New England ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

07/05/07

Technical Report for

GEI Consultants, Inc.

Tufts Street Somerville MA

045162

Accutest Job Number: M65836

Sampling Date: 06/18/07

Report to:

GEI Consultants
400 Unicorn Park Drive
Woburn, MA 01801-1970

ATTN: Raymond Siegener, Ph.D.

Total number of pages in report: **573**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Tand
Lab Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Kristen Blanchard 508-481-6200

Certifications: MA (M-MA136) CT (PH-0109) NH (250204) RI (00071) ME (MA136) FL (E87579) NY (23346) NJ (MA926) NAVY USACE

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Test results relate only to samples analyzed.

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Accutest Laboratories

Sample Summary

GEI Consultants, Inc.

Job No: M65836

Tufts Street Somerville MA
Project No: 045162

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
M65836-1	06/18/07	09:00	HAB	06/25/07	AQ	Ground Water	045162-B117D-DW
M65836-2	06/18/07	09:07	HAB	06/25/07	SO	Soil	045162-B117D-S2

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client:	GEI Consultants, Inc.	**Job No**	M65836
Site:	Tufts Street Somerville MA	**Report Date**	7/3/2007 3:40:51 PM

2 Sample(s) were collected on 06/18/2007 and were received at Accutest on 06/25/2007 properly preserved, at 2.5 Deg. C and intact. These Samples received an Accutest job number of M65836. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix AQ **Batch ID:** MSP671

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) M65850-23MS, M65850-23MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for Dichlorodifluoromethane are outside control limits. Outside control limits due to possible matrix interference. Refer to Blank Spike.

Matrix SO **Batch ID:** MSH1299

- All samples were analyzed within the recommended method holding time.
- Sample(s) M65820-5MS, M65820-5MSD were used as the QC samples indicated.
- Sample(s) M65836-2 have compound(s) reported with a “B” qualifier, indicating analyte is found in the associated method blank.

Wet Chemistry By Method EPA 160.3 M

Matrix SO **Batch ID:** GN22868

- Sample(s) M65836-2DUP were used as the QC samples for Solids, Percent.

Wet Chemistry By Method SW 846 9060M

Matrix SO **Batch ID:** GP7921

- All samples were distilled within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) M65663-62DUP, M65663-62MS were used as the QC samples for Total Organic Carbon.

The Accutest Laboratories of New England certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety.The Accutest Laboratories of NE, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(M65836).

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	045162-B117D-DW		
Lab Sample ID:	M65836-1	**Date Sampled:**	06/18/07
Matrix:	AQ - Ground Water	**Date Received:**	06/25/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tufts Street Somerville MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P19584.D	1	06/29/07	AMY	n/a	n/a	MSP671
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA MCP List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.8	ug/l	
71-43-2	Benzene	ND	0.50	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.44	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.47	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.8	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.32	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.23	ug/l	
75-15-0	Carbon disulfide	ND	5.0	0.41	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.21	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.32	ug/l	
75-00-3	Chloroethane	ND	2.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.18	ug/l	
74-87-3	Chloromethane	ND	2.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.21	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.27	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.13	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	0.85	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.34	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.40	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.29	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.74	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.18	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.35	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.40	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	045162-B117D-DW		
Lab Sample ID:	M65836-1	**Date Sampled:**	06/18/07
Matrix:	AQ - Ground Water	**Date Received:**	06/25/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tufts Street Somerville MA		

VOA MCP List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	2.0	0.28	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.27	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.28	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.21	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.31	ug/l	
123-91-1	1,4-Dioxane	ND	25	13	ug/l	
60-29-7	Ethyl Ether	ND	5.0	1.9	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.42	ug/l	
591-78-6	2-Hexanone	ND	5.0	0.76	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	0.17	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.27	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.14	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	0.50	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
91-20-3	Naphthalene	ND	5.0	0.68	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.21	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.12	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.22	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.31	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.34	ug/l	
109-99-9	Tetrahydrofuran	ND	10	1.2	ug/l	
108-88-3	Toluene	ND	1.0	0.24	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.43	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.21	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.31	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.25	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.18	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.15	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.24	ug/l	
	m,p-Xylene	ND	1.0	0.54	ug/l	
95-47-6	o-Xylene	ND	1.0	0.37	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.37	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	045162-B117D-DW		
Lab Sample ID:	M65836-1	**Date Sampled:**	06/18/07
Matrix:	AQ - Ground Water	**Date Received:**	06/25/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tufts Street Somerville MA		

VOA MCP List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		84-129%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	106%		82-118%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	045162-B117D-S2		
Lab Sample ID:	M65836-2	**Date Sampled:**	06/18/07
Matrix:	SO - Soil	**Date Received:**	06/25/07
Method:	SW846 8260B	**Percent Solids:**	87.1
Project:	Tufts Street Somerville MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H41099.D	1	06/28/07	SC	n/a	n/a	MSH1299
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	13.2 g	10.0 ml	100 ul
Run #2			

VOA MCP List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	250	170	ug/kg	
71-43-2	Benzene	ND	25	8.9	ug/kg	
108-86-1	Bromobenzene	ND	250	19	ug/kg	
74-97-5	Bromochloromethane	ND	250	48	ug/kg	
75-27-4	Bromodichloromethane	ND	100	9.4	ug/kg	
75-25-2	Bromoform	ND	100	19	ug/kg	
74-83-9	Bromomethane	ND	100	23	ug/kg	
78-93-3	2-Butanone (MEK)	ND	250	69	ug/kg	
104-51-8	n-Butylbenzene	ND	250	11	ug/kg	
135-98-8	sec-Butylbenzene	ND	250	7.4	ug/kg	
98-06-6	tert-Butylbenzene	ND	250	9.8	ug/kg	
75-15-0	Carbon disulfide	ND	250	25	ug/kg	
56-23-5	Carbon tetrachloride	ND	100	8.0	ug/kg	
108-90-7	Chlorobenzene	ND	100	8.1	ug/kg	
75-00-3	Chloroethane	ND	250	13	ug/kg	
67-66-3	Chloroform	ND	100	31	ug/kg	
74-87-3	Chloromethane	ND	250	15	ug/kg	
95-49-8	o-Chlorotoluene	ND	250	8.9	ug/kg	
106-43-4	p-Chlorotoluene	ND	250	17	ug/kg	
108-20-3	Di-Isopropyl ether	ND	100	6.9	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	85	ug/kg	
124-48-1	Dibromochloromethane	ND	100	14	ug/kg	
106-93-4	1,2-Dibromoethane	ND	100	13	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	100	8.8	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	100	18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	100	22	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	100	6.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	100	13	ug/kg	
107-06-2	1,2-Dichloroethane	ND	100	6.7	ug/kg	
75-35-4	1,1-Dichloroethene	ND	100	17	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	100	13	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	100	17	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	045162-B117D-S2		
Lab Sample ID:	M65836-2	**Date Sampled:**	06/18/07
Matrix:	SO - Soil	**Date Received:**	06/25/07
Method:	SW846 8260B	**Percent Solids:**	87.1
Project:	Tufts Street Somerville MA		

VOA MCP List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	100	11	ug/kg	
142-28-9	1,3-Dichloropropane	ND	250	50	ug/kg	
594-20-7	2,2-Dichloropropane	ND	250	11	ug/kg	
563-58-6	1,1-Dichloropropene	ND	250	9.3	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	100	9.1	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	100	7.9	ug/kg	
123-91-1	1,4-Dioxane	ND	1300	810	ug/kg	
60-29-7	Ethyl Ether	ND	250	21	ug/kg	
100-41-4	Ethylbenzene	ND	100	8.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	250	25	ug/kg	
591-78-6	2-Hexanone	ND	250	80	ug/kg	
98-82-8	Isopropylbenzene	ND	250	7.6	ug/kg	
99-87-6	p-Isopropyltoluene	ND	250	10	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	100	34	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	33	ug/kg	
74-95-3	Methylene bromide	ND	250	27	ug/kg	
75-09-2	Methylene chloride	95.2	100	25	ug/kg	JB
91-20-3	Naphthalene	829	250	19	ug/kg	
103-65-1	n-Propylbenzene	ND	250	5.1	ug/kg	
100-42-5	Styrene	ND	250	30	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	250	21	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	100	9.0	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	250	13	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	100	20	ug/kg	
127-18-4	Tetrachloroethene	ND	100	12	ug/kg	
109-99-9	Tetrahydrofuran	ND	510	20	ug/kg	
108-88-3	Toluene	ND	250	8.4	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	250	35	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	250	20	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	100	8.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	100	14	ug/kg	
79-01-6	Trichloroethene	ND	100	13	ug/kg	
75-69-4	Trichlorofluoromethane	ND	100	7.6	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	250	31	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	250	10	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	250	10	ug/kg	
75-01-4	Vinyl chloride	ND	100	11	ug/kg	
	m,p-Xylene	ND	100	14	ug/kg	
95-47-6	o-Xylene	ND	100	9.0	ug/kg	
1330-20-7	Xylene (total)	ND	100	9.0	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	045162-B117D-S2		
Lab Sample ID:	M65836-2	**Date Sampled:**	06/18/07
Matrix:	SO - Soil	**Date Received:**	06/25/07
Method:	SW846 8260B	**Percent Solids:**	87.1
Project:	Tufts Street Somerville MA		

VOA MCP List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		60-150%
2037-26-5	Toluene-D8	106%		73-125%
460-00-4	4-Bromofluorobenzene	130%		70-141%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	045162-B117D-S2		
Lab Sample ID:	M65836-2	**Date Sampled:**	06/18/07
Matrix:	SO - Soil	**Date Received:**	06/25/07
		Percent Solids:	87.1
Project:	Tufts Street Somerville MA		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Solids, Percent	87.1		%	1	06/26/07	NJ	EPA 160.3 M
Total Organic Carbon	4740	1100	mg/kg	1	06/27/07 15:30	CF	SW 846 9060M

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody

Chain-of-Custody Record

Laboratory: ACCUTEST

Laboratory Job # (Lab use only) ~~M65799~~ M65836

GEI Consultants
1021 Main Street
Winchester, MA 01890
PH: 781.721.4000
FX: 781.721.4073

Project Information

Project Name: Tufts Street
Project Location: Somerville, MA
Project Number: 045162
Project Manager: M. Ensign

Page _1_ of _1_

Send Report to: Ray Seigner
Send EDD to: labdata@geiconsultants.com

MCP PRESUMPTIVE CERTAINTY REQUIRED – YES NO

If Yes, Are MCP Analytical Methods Required? YES NO NA
If Yes, Are Drinking Water Samples Submitted? YES NO NA
If Yes, Have You Met Minimum Field QC Requirements? YES NO NA

Sample Handling
Samples Field Filtered: YES NO NA
Sampled Shipped With Ice: YES NO
2.5°C

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	VOCs (HCl)	VOCs (MeOH)	TOC (none)	% solids (none)					Sample Specific Remarks
~~M65799~~ M65836-1	0451262-B117D-DW	6/18/2007	9:00	W	1	HAB	X								
-2	045162-B117D-S2	6/18/2007	9:07	SO	2	HAB		X	X	X					

MCP Level Needed: GEI requires the most stringent Method 1 MCP standard be met for all analytes whenever possible.

Relinquished by sampler: (signature)	Date	Time:	Received by: (signature)
1. HBallantyne	6/18/07	1705	1. GEI Sample Fridge
2. GEI fridge TAD	6-22-07	1700	2. Nga Tokarokhan
3. Nga Tokarokhan	6/22/07	1900	3. Nga Tokarokhan
4.			4.

Turnaround Time (Business days):
Normal X_ Other __48 Hr___
10-Day ____ 7-Day ____
5-Day ____ 3-Day ____

Before submitting rush turnaround samples, you **must** notify the laboratory to confirm that the TAT can be achieved.

Additional Requirements/Comments/Remarks:
Tier 1 data package required
loc 10F, 3E4

6/18/2007
V:\Projects\2004\045160Tufts Street\COC_61807

M65836: Chain of Custody
Page 1 of 3

Chain-of-Custody Record

Laboratory: ACCUTEST Laboratory Job #: M65749, M65836

GEI Consultants
1021 Main Street
Winchester, MA 01890
PH: 781.721.4000
FX: 781.721.4073

Project Name: Tufts Street
Project Number: 045162
Send Report to: Ray Seigner
Send EDD to: labdata@geiconsultants.com

Project Location: Somerville, MA
Project Manager: M. Ensign

Page _1_ of _1_

Preservatives: HCl, MeOH, none, none

Sample Filtering: Samples Field Filtered YES NO NA

Sampled Shipped With Ice 2.5°C YES NO

If Yes, Are MCP Analytical Methods Required? YES NO NA
If Yes, Are Drinking Water Samples Submitted? YES NO NA
If Yes, Have You Met Minimum Field QC Requirements? YES NO NA

Lab Sample Number	Field Sample Number	Date	Time	Matrix	# of Containers	Container Type	VOCs	VOCs	TOC	% solids
M65749-1	0451262-B117D-DW	6/18/2007	9:00	W	1	HAB	X			
-2	045162-B117D-S2	6/18/2007	9:07	SO	2	HAB		X	X	X

Relinquished by sampler: (signature)	Date:	Time:	Received by: (signature)
1. J Ballantyne	6/18/07	1705	1. GEI Sample Fridge
2. GEI Fridge TAD	6-22-07	1700	2. Nga Takeokhan
3. Nga Takeokhan	6/22/07	1900	3. Nga Takeokhan
4. Nga Takeokhan	6/25/07	7:07 p.m	4. Nga Takeokhan

Turnaround Time Requested (TAT): Normal X_ Other __48 Hr__ 10-Day ____ 7-Day ____ 5-Day ____ 3-Day ____

Before submitting rush turnaround samples, you **must** notify the laboratory to confirm that the TAT can be achieved.

Additional Requirements/Comments/Remarks:
Tier 1 data package required
Samples picked up 6/25/07 J Ballantyne 6/25/07 1721
3E5, 11A

6/18/2007
V:\Projects\2004\045162\Tufts Street\COC_61807

4.1
4

M65836: Chain of Custody
Page 2 of 3

M65836: Chain of Custody
Page 3 of 3

Betty Baer

From: Scott Parsick
Sent: Tuesday, June 26, 2007 12:25 PM
To: Betty Baer
Subject: M65386

Betty , please note that a copy of COC reflecting pickup date for containers at GEI is 6/25/07. Please file.

Thanks, SP

Scott Parsick
Sample Mgr. Accutest labs of NE
phone 508-481-6200

Accutest – "50 Years of Excellence" – 1956-2006

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M65836

Tufts Street Somerville MA
Project No: 045162

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M65836-1	Collected: 18-JUN-07 09:00 By: HAB		Received: 25-JUN-07 By: RS			
045162-B117D-DW						
M65836-1	SW846 8260B	29-JUN-07 16:50	AMY			V8260MCP
M65836-2	Collected: 18-JUN-07 09:07 By: HAB		Received: 25-JUN-07 By: RS			
045162-B117D-S2						
M65836-2	EPA 160.3 M	26-JUN-07	NJ			%SOL
M65836-2	SW 846 9060M	27-JUN-07 15:30	CF	27-JUN-07	CF	TOC
M65836-2	SW846 8260B	28-JUN-07 14:23	SC			V8260MCP

Accutest Internal Chain of Custody

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA
Received: 06/25/07

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
M65836-1.1	VOC Ref #3	Amy Min Yang	06/29/07 16:15	Retrieve from Storage
M65836-1.1	Amy Min Yang	GCMSP	06/29/07 16:15	Load on Instrument
M65836-1.1	GCMSP	Amy Min Yang	07/01/07 08:22	Unload from Instrument
M65836-1.1	Amy Min Yang	VOC Ref #3	07/01/07 08:22	Return to Storage
M65836-2.1	VOC Ref #3	Sandra Caires	06/28/07 16:04	Retrieve from Storage
M65836-2.1	Sandra Caires	VOC Ref #3	06/28/07 16:17	Return to Storage
M65836-2.2	Walk In Ref #9	Nevila Jana	06/26/07 10:03	Retrieve from Storage
M65836-2.2	Nevila Jana	Walk In Ref #9	06/26/07 11:25	Return to Storage
M65836-2.2	Walk In Ref #9	Crystall Woodruff	06/27/07 08:50	Retrieve from Storage
M65836-2.2	Crystall Woodruff	Walk In Ref #9	06/27/07 14:13	Return to Storage

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries

Method Blank Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSH1299-MB	H41097.D	1	06/28/07	SC	n/a	n/a	MSH1299

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	250	160	ug/kg	
71-43-2	Benzene	ND	25	8.8	ug/kg	
108-86-1	Bromobenzene	ND	250	18	ug/kg	
74-97-5	Bromochloromethane	ND	250	48	ug/kg	
75-27-4	Bromodichloromethane	ND	100	9.3	ug/kg	
75-25-2	Bromoform	ND	100	19	ug/kg	
74-83-9	Bromomethane	ND	100	23	ug/kg	
78-93-3	2-Butanone (MEK)	ND	250	68	ug/kg	
104-51-8	n-Butylbenzene	ND	250	10	ug/kg	
135-98-8	sec-Butylbenzene	ND	250	7.3	ug/kg	
98-06-6	tert-Butylbenzene	ND	250	9.7	ug/kg	
75-15-0	Carbon disulfide	ND	250	24	ug/kg	
56-23-5	Carbon tetrachloride	ND	100	7.9	ug/kg	
108-90-7	Chlorobenzene	ND	100	8.0	ug/kg	
75-00-3	Chloroethane	ND	250	13	ug/kg	
67-66-3	Chloroform	ND	100	31	ug/kg	
74-87-3	Chloromethane	ND	250	15	ug/kg	
95-49-8	o-Chlorotoluene	ND	250	8.8	ug/kg	
106-43-4	p-Chlorotoluene	ND	250	17	ug/kg	
108-20-3	Di-Isopropyl ether	ND	100	6.8	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	84	ug/kg	
124-48-1	Dibromochloromethane	ND	100	14	ug/kg	
106-93-4	1,2-Dibromoethane	ND	100	13	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	100	8.7	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	100	18	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	100	22	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	100	6.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	100	13	ug/kg	
107-06-2	1,2-Dichloroethane	ND	100	6.6	ug/kg	
75-35-4	1,1-Dichloroethene	ND	100	16	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	100	13	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	100	17	ug/kg	
78-87-5	1,2-Dichloropropane	ND	100	11	ug/kg	
142-28-9	1,3-Dichloropropane	ND	250	49	ug/kg	
594-20-7	2,2-Dichloropropane	ND	250	11	ug/kg	
563-58-6	1,1-Dichloropropene	ND	250	9.2	ug/kg	

Method Blank Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSH1299-MB	H41097.D	1	06/28/07	SC	n/a	n/a	MSH1299

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-2

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	100	9.0	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	100	7.8	ug/kg	
123-91-1	1,4-Dioxane	ND	1300	800	ug/kg	
60-29-7	Ethyl Ether	ND	250	21	ug/kg	
100-41-4	Ethylbenzene	ND	100	7.9	ug/kg	
87-68-3	Hexachlorobutadiene	ND	250	25	ug/kg	
591-78-6	2-Hexanone	ND	250	79	ug/kg	
98-82-8	Isopropylbenzene	ND	250	7.5	ug/kg	
99-87-6	p-Isopropyltoluene	ND	250	10	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	100	33	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	250	33	ug/kg	
74-95-3	Methylene bromide	ND	250	26	ug/kg	
75-09-2	Methylene chloride	98.9	100	24	ug/kg	J
91-20-3	Naphthalene	ND	250	19	ug/kg	
103-65-1	n-Propylbenzene	ND	250	5.1	ug/kg	
100-42-5	Styrene	ND	250	30	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	250	21	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	100	8.9	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	250	13	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	100	20	ug/kg	
127-18-4	Tetrachloroethene	ND	100	12	ug/kg	
109-99-9	Tetrahydrofuran	ND	500	20	ug/kg	
108-88-3	Toluene	ND	250	8.3	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	250	35	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	250	20	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	100	8.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	100	14	ug/kg	
79-01-6	Trichloroethene	ND	100	13	ug/kg	
75-69-4	Trichlorofluoromethane	ND	100	7.5	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	250	31	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	250	10	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	250	10	ug/kg	
75-01-4	Vinyl chloride	ND	100	11	ug/kg	
	m,p-Xylene	ND	100	14	ug/kg	
95-47-6	o-Xylene	ND	100	8.9	ug/kg	
1330-20-7	Xylene (total)	ND	100	8.9	ug/kg	

Method Blank Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSH1299-MB	H41097.D	1	06/28/07	SC	n/a	n/a	MSH1299

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-2

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	93%	60-150%
2037-26-5	Toluene-D8	102%	73-125%
460-00-4	4-Bromofluorobenzene	127%	70-141%

Method Blank Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP671-MB	P19573.D	1	06/29/07	AMY	n/a	n/a	MSP671

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-1

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.8	ug/l	
71-43-2	Benzene	ND	0.50	0.23	ug/l	
108-86-1	Bromobenzene	ND	5.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.44	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.26	ug/l	
75-25-2	Bromoform	ND	1.0	0.47	ug/l	
74-83-9	Bromomethane	ND	2.0	0.46	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	1.8	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.32	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.23	ug/l	
75-15-0	Carbon disulfide	ND	5.0	0.41	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.21	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.32	ug/l	
75-00-3	Chloroethane	ND	2.0	0.65	ug/l	
67-66-3	Chloroform	ND	1.0	0.18	ug/l	
74-87-3	Chloromethane	ND	2.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.21	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.27	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.13	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	0.85	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.34	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.40	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.29	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.18	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.74	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.18	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.35	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.36	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.40	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.28	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.27	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	0.28	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	0.21	ug/l	

Method Blank Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP671-MB	P19573.D	1	06/29/07	AMY	n/a	n/a	MSP671

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-1

CAS No.	Compound	Result	RL	MDL	Units	Q
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.31	ug/l	
123-91-1	1,4-Dioxane	ND	25	13	ug/l	
60-29-7	Ethyl Ether	ND	5.0	1.9	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.42	ug/l	
591-78-6	2-Hexanone	ND	5.0	0.76	ug/l	
98-82-8	Isopropylbenzene	ND	5.0	0.17	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.27	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.14	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	0.50	ug/l	
74-95-3	Methylene bromide	ND	5.0	0.27	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.27	ug/l	
91-20-3	Naphthalene	ND	5.0	0.68	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.21	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
994-05-8	tert-Amyl Methyl Ether	ND	2.0	0.12	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	0.22	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.31	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.22	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.34	ug/l	
109-99-9	Tetrahydrofuran	ND	10	1.2	ug/l	
108-88-3	Toluene	ND	1.0	0.24	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.43	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.49	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.21	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.32	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.31	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.25	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.18	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.15	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.24	ug/l	
	m,p-Xylene	ND	1.0	0.54	ug/l	
95-47-6	o-Xylene	ND	1.0	0.37	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.37	ug/l	

Method Blank Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP671-MB	P19573.D	1	06/29/07	AMY	n/a	n/a	MSP671

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-1

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	84-129%
2037-26-5	Toluene-D8	99%	80-120%
460-00-4	4-Bromofluorobenzene	103%	82-118%

Blank Spike/Blank Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSH1299-BS	H41094.D	1	06/28/07	SC	n/a	n/a	MSH1299
MSH1299-BSD	H41095.D	1	06/28/07	SC	n/a	n/a	MSH1299

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	2500	2330	93	2520	101	8	32-140/25
71-43-2	Benzene	2500	2240	90	2660	106	17	74-130/25
108-86-1	Bromobenzene	2500	2170	87	2610	104	18	74-129/25
74-97-5	Bromochloromethane	2500	2220	89	2720	109	20	75-128/25
75-27-4	Bromodichloromethane	2500	2220	89	2660	106	18	76-129/25
75-25-2	Bromoform	2500	2040	82	2480	99	19	70-130/25
74-83-9	Bromomethane	2500	2150	86	2570	103	18	53-150/25
78-93-3	2-Butanone (MEK)	2500	2160	86	2700	108	22	54-150/25
104-51-8	n-Butylbenzene	2500	2090	84	2530	101	19	70-130/25
135-98-8	sec-Butylbenzene	2500	2030	81	2400	96	17	72-130/25
98-06-6	tert-Butylbenzene	2500	2140	86	2520	101	16	72-127/25
75-15-0	Carbon disulfide	2500	2200	88	2670	107	19	50-150/25
56-23-5	Carbon tetrachloride	2500	2320	93	2780	111	18	70-140/25
108-90-7	Chlorobenzene	2500	2210	88	2700	108	20	70-129/25
75-00-3	Chloroethane	2500	2260	90	2730	109	19	54-150/25
67-66-3	Chloroform	2500	2200	88	2660	106	19	75-130/25
74-87-3	Chloromethane	2500	2580	103	3030	121	16	31-160/25
95-49-8	o-Chlorotoluene	2500	2200	88	2600	104	17	75-130/25
106-43-4	p-Chlorotoluene	2500	2210	88	2660	106	18	74-129/25
108-20-3	Di-Isopropyl ether	2500	2050	82	2460	98	18	70-130/25
96-12-8	1,2-Dibromo-3-chloropropane	2500	2100	84	2560	102	20	53-150/25
124-48-1	Dibromochloromethane	2500	2050	82	2530	101	21	75-129/25
106-93-4	1,2-Dibromoethane	2500	2100	84	2590	104	21	73-127/25
95-50-1	1,2-Dichlorobenzene	2500	2240	90	2650	106	17	76-124/25
541-73-1	1,3-Dichlorobenzene	2500	2150	86	2600	104	19	73-127/25
106-46-7	1,4-Dichlorobenzene	2500	1920	77	2350	94	20	75-127/25
75-71-8	Dichlorodifluoromethane	2500	2700	108	3240	130	18	30-140/25
75-34-3	1,1-Dichloroethane	2500	2180	87	2620	105	18	73-130/25
107-06-2	1,2-Dichloroethane	2500	2270	91	2710	108	18	72-130/25
75-35-4	1,1-Dichloroethene	2500	2070	83	2570	103	22	60-142/25
156-59-2	cis-1,2-Dichloroethene	2500	2130	85	2550	102	18	75-125/25
156-60-5	trans-1,2-Dichloroethene	2500	2120	85	2600	104	20	70-128/25
78-87-5	1,2-Dichloropropane	2500	2260	90	2710	108	18	77-126/25
142-28-9	1,3-Dichloropropane	2500	2370	95	2940	118	21	77-129/25
594-20-7	2,2-Dichloropropane	2500	2340	94	2740	110	16	70-150/25
563-58-6	1,1-Dichloropropene	2500	2220	89	2670	107	18	72-128/25

Blank Spike/Blank Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSH1299-BS	H41094.D	1	06/28/07	SC	n/a	n/a	MSH1299
MSH1299-BSD	H41095.D	1	06/28/07	SC	n/a	n/a	MSH1299

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	2500	2420	97	2880	115	17	76-129/25
10061-02-6	trans-1,3-Dichloropropene	2500	2200	88	2590	104	16	72-129/25
123-91-1	1,4-Dioxane	12500	15200	122	17700	142	15	50-150/25
60-29-7	Ethyl Ether	2500	2110	84	2510	100	17	63-143/25
100-41-4	Ethylbenzene	2500	2280	91	2780	111	20	73-130/25
87-68-3	Hexachlorobutadiene	2500	2110	84	2520	101	18	60-150/25
591-78-6	2-Hexanone	2500	2140	86	2400	96	11	50-140/25
98-82-8	Isopropylbenzene	2500	2130	85	2540	102	18	71-128/25
99-87-6	p-Isopropyltoluene	2500	2020	81	2410	96	18	72-130/25
1634-04-4	Methyl Tert Butyl Ether	2500	2270	91	2800	112	21	72-130/25
108-10-1	4-Methyl-2-pentanone (MIBK)	2500	2270	91	2830	113	22	60-140/25
74-95-3	Methylene bromide	2500	2270	91	2730	109	18	79-130/25
75-09-2	Methylene chloride	2500	2280	91	2700	108	17	60-140/25
91-20-3	Naphthalene	2500	1920	77	2130	85	10	51-142/25
103-65-1	n-Propylbenzene	2500	2120	85	2510	100	17	71-130/25
100-42-5	Styrene	2500	1980	79	2420	97	20	72-126/25
994-05-8	tert-Amyl Methyl Ether	2500	2130	85	2560	102	18	70-130/25
637-92-3	tert-Butyl Ethyl Ether	2500	2110	84	2530	101	18	70-140/25
630-20-6	1,1,1,2-Tetrachloroethane	2500	2270	91	2790	112	21	71-130/25
79-34-5	1,1,2,2-Tetrachloroethane	2500	2480	99	3060	122	21	70-145/25
127-18-4	Tetrachloroethene	2500	1890	76	2350	94	22	70-130/25
109-99-9	Tetrahydrofuran	2500	2250	90	2770	111	21	51-148/25
108-88-3	Toluene	2500	2280	91	2700	108	17	70-130/25
87-61-6	1,2,3-Trichlorobenzene	2500	1810	72	2070	83	13	54-141/25
120-82-1	1,2,4-Trichlorobenzene	2500	1820	73	2080	83	13	56-143/25
71-55-6	1,1,1-Trichloroethane	2500	2200	88	2590	104	16	71-130/25
79-00-5	1,1,2-Trichloroethane	2500	2350	94	2840	114	19	78-124/25
79-01-6	Trichloroethene	2500	2320	93	2750	110	17	74-127/25
75-69-4	Trichlorofluoromethane	2500	2060	82	2500	100	19	50-160/25
96-18-4	1,2,3-Trichloropropane	2500	2360	94	2850	114	19	70-139/25
95-63-6	1,2,4-Trimethylbenzene	2500	2140	86	2510	100	16	74-130/25
108-67-8	1,3,5-Trimethylbenzene	2500	2050	82	2480	99	19	74-130/25
75-01-4	Vinyl chloride	2500	2380	95	2860	114	18	41-160/25
	m,p-Xylene	5000	4030	81	4860	97	19	71-130/25
95-47-6	o-Xylene	2500	2200	88	2710	108	21	70-130/25
1330-20-7	Xylene (total)	7500	6240	83	7560	101	19	71-130/25

Blank Spike/Blank Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSH1299-BS	H41094.D	1	06/28/07	SC	n/a	n/a	MSH1299
MSH1299-BSD	H41095.D	1	06/28/07	SC	n/a	n/a	MSH1299

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-2

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	81%	109%	60-150%
2037-26-5	Toluene-D8	87%	116%	73-125%
460-00-4	4-Bromofluorobenzene	92%	126%	70-141%

Blank Spike/Blank Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP671-BS	P19570.D	1	06/29/07	AMY	n/a	n/a	MSP671
MSP671-BSD	P19571.D	1	06/29/07	AMY	n/a	n/a	MSP671

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	50	39.8	80	40.3	81	1	30-150/25
71-43-2	Benzene	50	48.6	97	48.2	96	1	77-120/25
108-86-1	Bromobenzene	50	47.5	95	45.7	91	4	70-120/25
74-97-5	Bromochloromethane	50	49.5	99	47.2	94	5	72-126/25
75-27-4	Bromodichloromethane	50	52.0	104	50.7	101	3	76-128/25
75-25-2	Bromoform	50	45.2	90	45.8	92	1	70-130/25
74-83-9	Bromomethane	50	46.4	93	44.6	89	4	54-147/25
78-93-3	2-Butanone (MEK)	50	46.4	93	46.9	94	1	50-147/25
104-51-8	n-Butylbenzene	50	56.1	112	48.0	96	16	72-137/25
135-98-8	sec-Butylbenzene	50	55.3	111	49.0	98	12	73-129/25
98-06-6	tert-Butylbenzene	50	54.1	108	48.0	96	12	71-129/25
75-15-0	Carbon disulfide	50	56.1	112	50.6	101	10	52-150/25
56-23-5	Carbon tetrachloride	50	47.5	95	45.4	91	5	70-143/25
108-90-7	Chlorobenzene	50	46.7	93	45.9	92	2	72-120/25
75-00-3	Chloroethane	50	50.1	100	46.6	93	7	51-151/25
67-66-3	Chloroform	50	45.7	91	43.5	87	5	75-124/25
74-87-3	Chloromethane	50	53.3	107	51.0	102	4	35-150/25
95-49-8	o-Chlorotoluene	50	50.2	100	46.2	92	8	76-123/25
106-43-4	p-Chlorotoluene	50	50.1	100	46.6	93	7	76-124/25
108-20-3	Di-Isopropyl ether	50	44.7	89	42.6	85	5	70-142/25
96-12-8	1,2-Dibromo-3-chloropropane	50	45.7	91	44.7	89	2	59-138/25
124-48-1	Dibromochloromethane	50	49.4	99	49.3	99	0	79-127/25
106-93-4	1,2-Dibromoethane	50	49.1	98	48.7	97	1	74-125/25
95-50-1	1,2-Dichlorobenzene	50	47.6	95	45.1	90	5	79-120/25
541-73-1	1,3-Dichlorobenzene	50	49.0	98	45.4	91	8	76-121/25
106-46-7	1,4-Dichlorobenzene	50	48.4	97	44.7	89	8	75-120/25
75-71-8	Dichlorodifluoromethane	50	67.8	136	64.5	129	5	10-150/25
75-34-3	1,1-Dichloroethane	50	49.7	99	47.2	94	5	73-126/25
107-06-2	1,2-Dichloroethane	50	46.8	94	45.2	90	3	65-137/25
75-35-4	1,1-Dichloroethene	50	44.3	89	41.8	84	6	64-128/25
156-59-2	cis-1,2-Dichloroethene	50	48.8	98	45.6	91	7	73-122/25
156-60-5	trans-1,2-Dichloroethene	50	51.2	102	46.4	93	10	71-123/25
78-87-5	1,2-Dichloropropane	50	50.7	101	48.7	97	4	78-121/25
142-28-9	1,3-Dichloropropane	50	50.2	100	49.5	99	1	78-122/25
594-20-7	2,2-Dichloropropane	50	43.5	87	43.3	87	0	54-150/25
563-58-6	1,1-Dichloropropene	50	53.5	107	50.3	101	6	76-125/25

Blank Spike/Blank Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP671-BS	P19570.D	1	06/29/07	AMY	n/a	n/a	MSP671
MSP671-BSD	P19571.D	1	06/29/07	AMY	n/a	n/a	MSP671

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	50	47.1	94	45.8	92	3	76-130/25
10061-02-6	trans-1,3-Dichloropropene	50	42.8	86	43.9	88	3	73-128/25
123-91-1	1,4-Dioxane	250	234	94	265	106	12	49-150/25
60-29-7	Ethyl Ether	50	42.9	86	42.4	85	1	70-140/25
100-41-4	Ethylbenzene	50	49.4	99	47.4	95	4	76-126/25
87-68-3	Hexachlorobutadiene	50	57.2	114	48.7	97	16	59-146/25
591-78-6	2-Hexanone	50	50.7	101	50.9	102	0	53-144/25
98-82-8	Isopropylbenzene	50	53.8	108	49.3	99	9	73-125/25
99-87-6	p-Isopropyltoluene	50	52.9	106	47.3	95	11	74-130/25
1634-04-4	Methyl Tert Butyl Ether	50	46.4	93	45.8	92	1	71-130/25
108-10-1	4-Methyl-2-pentanone (MIBK)	50	48.4	97	48.4	97	0	63-140/25
74-95-3	Methylene bromide	50	47.7	95	46.8	94	2	75-127/25
75-09-2	Methylene chloride	50	48.5	97	46.6	93	4	70-128/25
91-20-3	Naphthalene	50	48.1	96	45.4	91	6	64-139/25
103-65-1	n-Propylbenzene	50	53.5	107	48.3	97	10	73-127/25
100-42-5	Styrene	50	50.5	101	47.7	95	6	76-124/25
994-05-8	tert-Amyl Methyl Ether	50	38.3	77	38.8	78	1	70-130/25
637-92-3	tert-Butyl Ethyl Ether	50	37.1	74	37.6	75	1	70-143/25
630-20-6	1,1,1,2-Tetrachloroethane	50	50.7	101	50.5	101	0	76-126/25
79-34-5	1,1,2,2-Tetrachloroethane	50	57.1	114	55.7	111	2	64-142/25
127-18-4	Tetrachloroethene	50	48.7	97	45.5	91	7	64-130/25
109-99-9	Tetrahydrofuran	50	47.4	95	45.3	91	5	53-143/25
108-88-3	Toluene	50	45.7	91	44.8	90	2	77-120/25
87-61-6	1,2,3-Trichlorobenzene	50	52.0	104	46.4	93	11	70-130/25
120-82-1	1,2,4-Trichlorobenzene	50	54.8	110	49.1	98	11	70-136/25
71-55-6	1,1,1-Trichloroethane	50	52.1	104	49.1	98	6	72-130/25
79-00-5	1,1,2-Trichloroethane	50	47.8	96	46.3	93	3	80-120/25
79-01-6	Trichloroethene	50	43.1	86	42.5	85	1	70-129/25
75-69-4	Trichlorofluoromethane	50	49.6	99	46.8	94	6	53-150/25
96-18-4	1,2,3-Trichloropropane	50	50.5	101	48.9	98	3	75-130/25
95-63-6	1,2,4-Trimethylbenzene	50	51.4	103	47.0	94	9	76-127/25
108-67-8	1,3,5-Trimethylbenzene	50	51.5	103	47.0	94	9	75-128/25
75-01-4	Vinyl chloride	50	53.0	106	51.0	102	4	46-150/25
	m,p-Xylene	100	98.0	98	94.5	95	4	72-129/25
95-47-6	o-Xylene	50	47.1	94	47.1	94	0	73-127/25
1330-20-7	Xylene (total)	150	145	97	142	95	2	72-128/25

Blank Spike/Blank Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSP671-BS	P19570.D	1	06/29/07	AMY	n/a	n/a	MSP671
MSP671-BSD	P19571.D	1	06/29/07	AMY	n/a	n/a	MSP671

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-1

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	99%	98%	84-129%
2037-26-5	Toluene-D8	99%	101%	80-120%
460-00-4	4-Bromofluorobenzene	98%	100%	82-118%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
M65820-5MS	H41112.D	1	06/28/07	SC	n/a	n/a	MSH1299
M65820-5MSD	H41113.D	1	06/28/07	SC	n/a	n/a	MSH1299
M65820-5	H41104.D	1	06/28/07	SC	n/a	n/a	MSH1299

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-2

CAS No.	Compound	M65820-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		7540	6260	83	5670	75	10	30-140/30
71-43-2	Benzene	ND		7540	7180	95	7220	96	1	70-130/30
108-86-1	Bromobenzene	ND		7540	7130	95	7240	96	2	54-146/30
74-97-5	Bromochloromethane	ND		7540	7250	96	7140	95	2	63-148/30
75-27-4	Bromodichloromethane	ND		7540	6960	92	6950	92	0	59-143/30
75-25-2	Bromoform	ND		7540	6900	91	7110	94	3	45-146/30
74-83-9	Bromomethane	ND		7540	6820	90	6640	88	3	20-160/30
78-93-3	2-Butanone (MEK)	ND		7540	5850	78	6380	85	9	34-160/30
104-51-8	n-Butylbenzene	ND		7540	6660	88	6590	87	1	20-160/30
135-98-8	sec-Butylbenzene	ND		7540	6610	88	6520	86	1	34-150/30
98-06-6	tert-Butylbenzene	ND		7540	6860	91	6760	90	1	41-150/30
75-15-0	Carbon disulfide	ND		7540	6720	89	6550	87	3	29-150/30
56-23-5	Carbon tetrachloride	ND		7540	7350	97	7480	99	2	44-150/30
108-90-7	Chlorobenzene	ND		7540	7620	101	7590	101	0	47-145/30
75-00-3	Chloroethane	ND		7540	6680	89	6510	86	3	33-150/30
67-66-3	Chloroform	ND		7540	6780	90	6580	87	3	60-150/30
74-87-3	Chloromethane	ND		7540	8310	110	8020	106	4	20-160/30
95-49-8	o-Chlorotoluene	ND		7540	6840	91	6820	90	0	46-150/30
106-43-4	p-Chlorotoluene	ND		7540	6880	91	6760	90	2	47-145/30
108-20-3	Di-Isopropyl ether	ND		7540	6200	82	6090	81	2	56-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND		7540	7070	94	7210	96	2	33-160/30
124-48-1	Dibromochloromethane	ND		7540	7050	93	7060	94	0	54-146/30
106-93-4	1,2-Dibromoethane	ND		7540	7030	93	7070	94	1	55-146/30
95-50-1	1,2-Dichlorobenzene	ND		7540	7490	99	7480	99	0	46-138/30
541-73-1	1,3-Dichlorobenzene	ND		7540	7200	95	7100	94	1	44-140/30
106-46-7	1,4-Dichlorobenzene	ND		7540	6520	86	6410	85	2	44-142/30
75-71-8	Dichlorodifluoromethane	ND		7540	8400	111	8160	108	3	10-140/30
75-34-3	1,1-Dichloroethane	ND		7540	6650	88	6470	86	3	57-150/30
107-06-2	1,2-Dichloroethane	ND		7540	7150	95	7120	94	0	60-150/30
75-35-4	1,1-Dichloroethene	ND		7540	6530	87	6430	85	2	46-150/30
156-59-2	cis-1,2-Dichloroethene	ND		7540	6580	87	6440	85	2	59-142/30
156-60-5	trans-1,2-Dichloroethene	ND		7540	6780	90	6550	87	3	50-143/30
78-87-5	1,2-Dichloropropane	ND		7540	7120	94	7120	94	0	63-142/30
142-28-9	1,3-Dichloropropane	ND		7540	7850	104	7930	105	1	62-148/30
594-20-7	2,2-Dichloropropane	ND		7540	6070	80	5820	77	4	40-160/30
563-58-6	1,1-Dichloropropene	ND		7540	7140	95	7040	93	1	48-145/30

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
M65820-5MS	H41112.D	1	06/28/07	SC	n/a	n/a	MSH1299
M65820-5MSD	H41113.D	1	06/28/07	SC	n/a	n/a	MSH1299
M65820-5	H41104.D	1	06/28/07	SC	n/a	n/a	MSH1299

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-2

CAS No.	Compound	M65820-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND		7540	7320	97	7300	97	0	51-141/30
10061-02-6	trans-1,3-Dichloropropene	ND		7540	6600	87	6600	87	0	47-141/30
123-91-1	1,4-Dioxane	ND		37700	37500	99	38800	103	3	21-150/30
60-29-7	Ethyl Ether	ND		7540	6200	82	6040	80	3	50-166/30
100-41-4	Ethylbenzene	ND		7540	7720	102	7720	102	0	47-151/30
87-68-3	Hexachlorobutadiene	ND		7540	7430	98	7650	101	3	10-160/30
591-78-6	2-Hexanone	ND		7540	5900	78	5570	74	6	20-160/30
98-82-8	Isopropylbenzene	ND		7540	6850	91	6860	91	0	47-148/30
99-87-6	p-Isopropyltoluene	ND		7540	6620	88	6530	87	1	31-160/30
1634-04-4	Methyl Tert Butyl Ether	ND		7540	6970	92	6830	91	2	55-159/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		7540	6970	92	7040	93	1	39-160/30
74-95-3	Methylene bromide	ND		7540	7220	96	7320	97	1	62-151/30
75-09-2	Methylene chloride	160	B	7540	6980	90	6800	88	3	36-160/30
91-20-3	Naphthalene	ND		7540	7830	104	7700	102	2	20-156/30
103-65-1	n-Propylbenzene	ND		7540	6630	88	6570	87	1	42-152/30
100-42-5	Styrene	ND		7540	6810	90	6820	90	0	25-151/30
994-05-8	tert-Amyl Methyl Ether	ND		7540	6680	89	6650	88	0	48-150/30
637-92-3	tert-Butyl Ethyl Ether	ND		7540	6450	86	6340	84	2	55-159/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		7540	7920	105	7990	106	1	56-147/30
79-34-5	1,1,2,2-Tetrachloroethane	ND		7540	7660	102	7610	101	1	32-160/30
127-18-4	Tetrachloroethene	ND		7540	6910	92	6790	90	2	44-148/30
109-99-9	Tetrahydrofuran	ND		7540	6880	91	6750	89	2	38-160/30
108-88-3	Toluene	ND		7540	7300	97	7280	97	0	46-151/30
87-61-6	1,2,3-Trichlorobenzene	ND		7540	7210	96	7340	97	2	20-146/30
120-82-1	1,2,4-Trichlorobenzene	ND		7540	7230	96	7190	95	1	20-150/30
71-55-6	1,1,1-Trichloroethane	ND		7540	6720	89	6600	87	2	52-154/30
79-00-5	1,1,2-Trichloroethane	ND		7540	7590	101	7520	100	1	59-146/30
79-01-6	Trichloroethene	ND		7540	7450	99	7370	98	1	43-161/30
75-69-4	Trichlorofluoromethane	ND		7540	6310	84	6140	81	3	31-160/30
96-18-4	1,2,3-Trichloropropane	ND		7540	7090	94	6980	93	2	40-160/30
95-63-6	1,2,4-Trimethylbenzene	ND		7540	6800	90	6740	89	1	34-158/30
108-67-8	1,3,5-Trimethylbenzene	ND		7540	6620	88	6580	87	1	40-155/30
75-01-4	Vinyl chloride	ND		7540	7630	101	7310	97	4	20-160/30
	m,p-Xylene	ND		15100	13700	91	13600	90	1	44-152/30
95-47-6	o-Xylene	ND		7540	7530	100	7660	102	2	45-150/30
1330-20-7	Xylene (total)	ND		22600	21200	94	21300	94	0	46-149/30

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
M65820-5MS	H41112.D	1	06/28/07	SC	n/a	n/a	MSH1299
M65820-5MSD	H41113.D	1	06/28/07	SC	n/a	n/a	MSH1299
M65820-5	H41104.D	1	06/28/07	SC	n/a	n/a	MSH1299

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-2

CAS No.	Surrogate Recoveries	MS	MSD	M65820-5	Limits
1868-53-7	Dibromofluoromethane	86%	86%	90%	60-150%
2037-26-5	Toluene-D8	91%	91%	94%	73-125%
460-00-4	4-Bromofluorobenzene	99%	98%	113%	70-141%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
M65850-23MS	P19591.D	5	06/29/07	AMY	n/a	n/a	MSP671
M65850-23MSD	P19592.D	5	06/29/07	AMY	n/a	n/a	MSP671
M65850-23	P19590.D	1	06/29/07	AMY	n/a	n/a	MSP671

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-1

CAS No.	Compound	M65850-23 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		250	242	97	198	79	20	20-150/30
71-43-2	Benzene	ND		250	256	102	220	88	15	70-130/30
108-86-1	Bromobenzene	ND		250	241	96	209	84	14	74-120/30
74-97-5	Bromochloromethane	ND		250	260	104	225	90	14	70-130/30
75-27-4	Bromodichloromethane	ND		250	314	126	264	106	17	71-135/30
75-25-2	Bromoform	ND		250	250	100	208	83	18	60-128/30
74-83-9	Bromomethane	ND		250	252	101	222	89	13	31-150/30
78-93-3	2-Butanone (MEK)	ND		250	250	100	208	83	18	46-151/30
104-51-8	n-Butylbenzene	ND		250	244	98	216	86	12	64-139/30
135-98-8	sec-Butylbenzene	ND		250	245	98	211	84	15	70-127/30
98-06-6	tert-Butylbenzene	ND		250	263	105	223	89	16	66-130/30
75-15-0	Carbon disulfide	ND		250	265	106	227	91	15	45-150/30
56-23-5	Carbon tetrachloride	ND		250	282	113	226	90	22	60-153/30
108-90-7	Chlorobenzene	ND		250	236	94	198	79	18	70-122/30
75-00-3	Chloroethane	ND		250	274	110	236	94	15	50-161/30
67-66-3	Chloroform	ND		250	275	110	227	91	19	73-130/30
74-87-3	Chloromethane	ND		250	279	112	259	104	7	31-150/30
95-49-8	o-Chlorotoluene	ND		250	254	102	218	87	15	55-149/30
106-43-4	p-Chlorotoluene	ND		250	258	103	221	88	15	71-125/30
108-20-3	Di-Isopropyl ether	ND		250	274	110	226	90	19	70-150/30
96-12-8	1,2-Dibromo-3-chloropropane	ND		250	273	109	224	90	20	55-142/30
124-48-1	Dibromochloromethane	ND		250	268	107	228	91	16	72-128/30
106-93-4	1,2-Dibromoethane	ND		250	258	103	223	89	15	70-128/30
95-50-1	1,2-Dichlorobenzene	ND		250	242	97	209	84	15	75-120/30
541-73-1	1,3-Dichlorobenzene	ND		250	239	96	208	83	14	72-120/30
106-46-7	1,4-Dichlorobenzene	ND		250	237	95	206	82	14	71-120/30
75-71-8	Dichlorodifluoromethane	ND		250	400	160* [a]	345	138	15	10-150/30
75-34-3	1,1-Dichloroethane	ND		250	282	113	238	95	17	70-130/30
107-06-2	1,2-Dichloroethane	ND		250	310	124	255	102	19	61-147/30
75-35-4	1,1-Dichloroethene	ND		250	220	88	186	74	17	60-136/30
156-59-2	cis-1,2-Dichloroethene	ND		250	267	107	214	86	22	70-130/30
156-60-5	trans-1,2-Dichloroethene	ND		250	248	99	224	90	10	70-127/30
78-87-5	1,2-Dichloropropane	ND		250	275	110	243	97	12	76-126/30
142-28-9	1,3-Dichloropropane	ND		250	262	105	227	91	14	75-125/30
594-20-7	2,2-Dichloropropane	ND		250	285	114	211	84	30	37-150/30
563-58-6	1,1-Dichloropropene	ND		250	277	111	241	96	14	71-130/30

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
M65850-23MS	P19591.D	5	06/29/07	AMY	n/a	n/a	MSP671
M65850-23MSD	P19592.D	5	06/29/07	AMY	n/a	n/a	MSP671
M65850-23	P19590.D	1	06/29/07	AMY	n/a	n/a	MSP671

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-1

CAS No.	Compound	M65850-23 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
10061-01-5	cis-1,3-Dichloropropene	ND		250	268	107	221	88	19	70-130/30
10061-02-6	trans-1,3-Dichloropropene	ND		250	252	101	217	87	15	65-131/30
123-91-1	1,4-Dioxane	ND		1250	1400	112	1050	84	29	44-150/30
60-29-7	Ethyl Ether	ND		250	245	98	203	81	19	70-145/30
100-41-4	Ethylbenzene	ND		250	245	98	212	85	14	60-137/30
87-68-3	Hexachlorobutadiene	ND		250	231	92	202	81	13	45-134/30
591-78-6	2-Hexanone	ND		250	291	116	242	97	18	49-143/30
98-82-8	Isopropylbenzene	ND		250	255	102	222	89	14	70-128/30
99-87-6	p-Isopropyltoluene	ND		250	238	95	209	84	13	70-129/30
1634-04-4	Methyl Tert Butyl Ether	ND		250	292	117	238	95	20	60-143/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		250	300	120	250	100	18	60-144/30
74-95-3	Methylene bromide	ND		250	281	112	235	94	18	73-130/30
75-09-2	Methylene chloride	ND		250	268	107	232	93	14	70-135/30
91-20-3	Naphthalene	ND		250	234	94	208	83	12	50-141/30
103-65-1	n-Propylbenzene	ND		250	254	102	218	87	15	64-133/30
100-42-5	Styrene	ND		250	249	100	212	85	16	57-133/30
994-05-8	tert-Amyl Methyl Ether	ND		250	230	92	192	77	18	61-137/30
637-92-3	tert-Butyl Ethyl Ether	ND		250	238	95	195	78	20	63-150/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		250	273	109	234	94	15	73-126/30
79-34-5	1,1,2,2-Tetrachloroethane	ND		250	305	122	265	106	14	63-145/30
127-18-4	Tetrachloroethene	1.5		250	229	91	196	78	16	58-133/30
109-99-9	Tetrahydrofuran	ND		250	279	112	223	89	22	42-150/30
108-88-3	Toluene	ND		250	237	95	207	83	14	64-130/30
87-61-6	1,2,3-Trichlorobenzene	ND		250	235	94	215	86	9	55-127/30
120-82-1	1,2,4-Trichlorobenzene	ND		250	244	98	220	88	10	56-130/30
71-55-6	1,1,1-Trichloroethane	ND		250	334	134	265	106	23	70-142/30
79-00-5	1,1,2-Trichloroethane	ND		250	271	108	227	91	18	78-124/30
79-01-6	Trichloroethene	ND		250	233	93	201	80	15	65-130/30
75-69-4	Trichlorofluoromethane	ND		250	297	119	245	98	19	46-150/30
96-18-4	1,2,3-Trichloropropane	ND		250	275	110	233	93	17	70-130/30
95-63-6	1,2,4-Trimethylbenzene	ND		250	250	100	218	87	14	52-143/30
108-67-8	1,3,5-Trimethylbenzene	ND		250	255	102	217	87	16	58-138/30
75-01-4	Vinyl chloride	ND		250	300	120	256	102	16	40-150/30
	m,p-Xylene	ND		500	465	93	406	81	14	51-144/30
95-47-6	o-Xylene	ND		250	240	96	202	81	17	58-138/30
1330-20-7	Xylene (total)	ND		750	705	94	607	81	15	52-142/30

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
M65850-23MS	P19591.D	5	06/29/07	AMY	n/a	n/a	MSP671
M65850-23MSD	P19592.D	5	06/29/07	AMY	n/a	n/a	MSP671
M65850-23	P19590.D	1	06/29/07	AMY	n/a	n/a	MSP671

The QC reported here applies to the following samples: **Method:** SW846 8260B

M65836-1

CAS No.	Surrogate Recoveries	MS	MSD	M65850-23	Limits
1868-53-7	Dibromofluoromethane	107%	104%	108%	84-129%
2037-26-5	Toluene-D8	100%	101%	100%	80-120%
460-00-4	4-Bromofluorobenzene	100%	99%	103%	82-118%

(a) Outside control limits due to possible matrix interference. Refer to Blank Spike.

Instrument Performance Check (BFB)

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1298-BFB
Lab File ID: H41052.D
Instrument ID: GCMSH
Injection Date: 06/27/07
Injection Time: 09:34

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	13507	19.3		Pass
75	30.0 - 60.0% of mass 95	34651	49.6		Pass
95	Base peak, 100% relative abundance	69840	100.0		Pass
96	5.0 - 9.0% of mass 95	4410	6.3		Pass
173	Less than 2.0% of mass 174	0	0.0	(0.0) [a]	Pass
174	50.0 - 100.0% of mass 95	42869	61.4		Pass
175	5.0 - 9.0% of mass 174	3155	4.5	(7.4) [a]	Pass
176	95.0 - 101.0% of mass 174	41635	59.6	(97.1) [a]	Pass
177	5.0 - 9.0% of mass 176	2828	4.0	(6.8) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
MSH1298-IC1298	H41054.D	06/27/07	10:32	00:58	Initial cal 0.5
MSH1298-IC1298	H41055.D	06/27/07	10:59	01:25	Initial cal 1
MSH1298-IC1298	H41056.D	06/27/07	11:21	01:47	Initial cal 2
MSH1298-IC1298	H41057.D	06/27/07	11:50	02:16	Initial cal 5
MSH1298-IC1298	H41058.D	06/27/07	12:19	02:45	Initial cal 25
MSH1298-IC1298	H41059.D	06/27/07	12:40	03:06	Initial cal 400
MSH1298-IC1298	H41060.D	06/27/07	13:09	03:35	Initial cal 300
MSH1298-IC1298	H41061.D	06/27/07	13:38	04:04	Initial cal 200
MSH1298-ICC1298	H41062.D	06/27/07	14:07	04:33	Initial cal 100
MSH1298-IC1298	H41063.D	06/27/07	14:34	05:00	Initial cal 50
MSH1298-ICV1298	H41064.D	06/27/07	14:56	05:22	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1299-BFB
Lab File ID: H41093.D
Instrument ID: GCMSH
Injection Date: 06/28/07
Injection Time: 11:35

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	34784	19.0		Pass
75	30.0 - 60.0% of mass 95	94248	51.4		Pass
95	Base peak, 100% relative abundance	183488	100.0		Pass
96	5.0 - 9.0% of mass 95	11540	6.3		Pass
173	Less than 2.0% of mass 174	0	0.0	(0.0) [a]	Pass
174	50.0 - 100.0% of mass 95	113976	62.1		Pass
175	5.0 - 9.0% of mass 174	9622	5.2	(8.4) [a]	Pass
176	95.0 - 101.0% of mass 174	114632	62.5	(100.6) [a]	Pass
177	5.0 - 9.0% of mass 176	6919	3.8	(6.0) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
MSH1299-CC1298	H41093.D	06/28/07	11:35	00:00	Continuing cal 100
MSH1299-BS	H41094.D	06/28/07	12:06	00:31	Blank Spike
MSH1299-BSD	H41095.D	06/28/07	12:35	01:00	Blank Spike Duplicate
MSH1299-MB	H41097.D	06/28/07	13:25	01:50	Method Blank
ZZZZZZ	H41098.D	06/28/07	13:54	02:19	(unrelated sample)
M65836-2	H41099.D	06/28/07	14:23	02:48	045162-B117D-S2
ZZZZZZ	H41100.D	06/28/07	14:50	03:15	(unrelated sample)
ZZZZZZ	H41101.D	06/28/07	15:19	03:44	(unrelated sample)
ZZZZZZ	H41102.D	06/28/07	15:41	04:06	(unrelated sample)
ZZZZZZ	H41103.D	06/28/07	16:10	04:35	(unrelated sample)
M65820-5	H41104.D	06/28/07	16:39	05:04	(used for QC only; not part of job M65836)
ZZZZZZ	H41105.D	06/28/07	17:07	05:32	(unrelated sample)
ZZZZZZ	H41106.D	06/28/07	17:36	06:01	(unrelated sample)
ZZZZZZ	H41107.D	06/28/07	18:05	06:30	(unrelated sample)
ZZZZZZ	H41108.D	06/28/07	18:27	06:52	(unrelated sample)
ZZZZZZ	H41109.D	06/28/07	18:56	07:21	(unrelated sample)
ZZZZZZ	H41110.D	06/28/07	19:25	07:50	(unrelated sample)
ZZZZZZ	H41111.D	06/28/07	19:53	08:18	(unrelated sample)
M65820-5MS	H41112.D	06/28/07	20:15	08:40	Matrix Spike
M65820-5MSD	H41113.D	06/28/07	20:44	09:09	Matrix Spike Duplicate
ZZZZZZ	H41114.D	06/28/07	21:13	09:38	(unrelated sample)
ZZZZZZ	H41115.D	06/28/07	21:34	09:59	(unrelated sample)
ZZZZZZ	H41116.D	06/28/07	22:03	10:28	(unrelated sample)
ZZZZZZ	H41117.D	06/28/07	22:32	10:57	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1299-BFB
Lab File ID: H41093.D
Instrument ID: GCMSH
Injection Date: 06/28/07
Injection Time: 11:35

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	H41118.D	06/28/07	22:54	11:19	(unrelated sample)
ZZZZZZ	H41119.D	06/28/07	23:23	11:48	(unrelated sample)

Instrument Performance Check (BFB)

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSP670-BFB
Lab File ID: P19557.D
Instrument ID: GCMSP
Injection Date: 06/29/07
Injection Time: 02:03

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	17370	24.9		Pass
75	30.0 - 60.0% of mass 95	40368	57.9		Pass
95	Base peak, 100% relative abundance	69752	100.0		Pass
96	5.0 - 9.0% of mass 95	4541	6.5		Pass
173	Less than 2.0% of mass 174	132	0.19	(0.28) [a]	Pass
174	50.0 - 100.0% of mass 95	47141	67.6		Pass
175	5.0 - 9.0% of mass 174	3702	5.3	(7.9) [a]	Pass
176	95.0 - 101.0% of mass 174	46258	66.3	(98.1) [a]	Pass
177	5.0 - 9.0% of mass 176	3461	5.0	(7.5) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
MSP670-IC670	P19557.D	06/29/07	02:03	00:00	Initial cal 0.5
MSP670-IC670	P19558.D	06/29/07	02:31	00:28	Initial cal 1
MSP670-IC670	P19559.D	06/29/07	02:59	00:56	Initial cal 2
MSP670-IC670	P19560.D	06/29/07	03:27	01:24	Initial cal 5
MSP670-IC670	P19561.D	06/29/07	03:55	01:52	Initial cal 25
MSP670-IC670	P19562.D	06/29/07	04:23	02:20	Initial cal 400
MSP670-IC670	P19563.D	06/29/07	04:52	02:49	Initial cal 200
MSP670-ICC670	P19564.D	06/29/07	05:20	03:17	Initial cal 100
MSP670-IC670	P19565.D	06/29/07	05:47	03:44	Initial cal 50
MSP670-ICV670	P19566.D	06/29/07	06:15	04:12	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSP671-BFB
Lab File ID: P19569.D
Instrument ID: GCMSP
Injection Date: 06/29/07
Injection Time: 09:24

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	20400	23.0		Pass
75	30.0 - 60.0% of mass 95	48408	54.5		Pass
95	Base peak, 100% relative abundance	88776	100.0		Pass
96	5.0 - 9.0% of mass 95	4894	5.5		Pass
173	Less than 2.0% of mass 174	487	0.55	(0.79) [a]	Pass
174	50.0 - 100.0% of mass 95	61832	69.6		Pass
175	5.0 - 9.0% of mass 174	5118	5.8	(8.3) [a]	Pass
176	95.0 - 101.0% of mass 174	62176	70.0	(100.6) [a]	Pass
177	5.0 - 9.0% of mass 176	4039	4.5	(6.5) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
MSP671-CC670	P19569.D	06/29/07	09:24	00:00	Continuing cal 100
MSP671-BS	P19570.D	06/29/07	09:57	00:33	Blank Spike
MSP671-BSD	P19571.D	06/29/07	10:26	01:02	Blank Spike Duplicate
MSP671-MB	P19573.D	06/29/07	11:23	01:59	Method Blank
ZZZZZZ	P19574.D	06/29/07	11:52	02:28	(unrelated sample)
ZZZZZZ	P19575.D	06/29/07	12:21	02:57	(unrelated sample)
ZZZZZZ	P19576.D	06/29/07	12:50	03:26	(unrelated sample)
ZZZZZZ	P19577.D	06/29/07	13:18	03:54	(unrelated sample)
ZZZZZZ	P19579.D	06/29/07	14:18	04:54	(unrelated sample)
GP7920-LB1	P19580.D	06/29/07	14:47	05:23	Leachate Blank
ZZZZZZ	P19581.D	06/29/07	15:17	05:53	(unrelated sample)
ZZZZZZ	P19582.D	06/29/07	15:49	06:25	(unrelated sample)
GP7920-LS1	P19583.D	06/29/07	16:21	06:57	Leachate Spike
M65836-1	P19584.D	06/29/07	16:50	07:26	045162-B117D-DW
ZZZZZZ	P19585.D	06/29/07	17:18	07:54	(unrelated sample)
ZZZZZZ	P19586.D	06/29/07	17:47	08:23	(unrelated sample)
ZZZZZZ	P19587.D	06/29/07	18:15	08:51	(unrelated sample)
ZZZZZZ	P19588.D	06/29/07	18:43	09:19	(unrelated sample)
ZZZZZZ	P19589.D	06/29/07	19:11	09:47	(unrelated sample)
M65850-23	P19590.D	06/29/07	19:40	10:16	(used for QC only; not part of job M65836)
M65850-23MS	P19591.D	06/29/07	20:08	10:44	Matrix Spike
M65850-23MSD	P19592.D	06/29/07	20:36	11:12	Matrix Spike Duplicate
ZZZZZZ	P19593.D	06/29/07	21:06	11:42	(unrelated sample)

Volatile Internal Standard Area Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Check Std:	MSH1299-CC1298	**Injection Date:**	06/28/07
Lab File ID:	H41093.D	**Injection Time:**	11:35
Instrument ID:	GCMSH	**Method:**	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
Check Std	197914	8.91	381523	9.79	234096	13.06	153611	15.64	153008	6.47
Upper Limit [a]	395828	9.41	763046	10.29	468192	13.56	307222	16.14	306016	6.97
Lower Limit [b]	98957	8.41	190762	9.29	117048	12.56	76806	15.14	76504	5.97

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
MSH1299-BS	202980	8.91	384560	9.79	231752	13.05	138386	15.64	156887	6.47
MSH1299-BSD	204881	8.91	389923	9.78	231169	13.05	141794	15.64	169206	6.47
MSH1299-MB	198021	8.91	378335	9.79	222193	13.06	110050	15.64	162301	6.48
ZZZZZZ	190206	8.91	365496	9.79	217386	13.06	105524	15.64	158641	6.48
M65836-2	178261	8.91	346774	9.79	208876	13.05	103631	15.64	149234	6.48
ZZZZZZ	181643	8.91	354885	9.79	218721	13.05	109271	15.64	156163	6.48
ZZZZZZ	197318	8.91	377939	9.79	227215	13.06	122376	15.64	157954	6.47
ZZZZZZ	217833	8.91	399020	9.79	230395	13.06	120116	15.64	168129	6.47
ZZZZZZ	220881	8.91	406974	9.79	228322	13.06	108571	15.64	158103	6.48
M65820-5	217820	8.91	401322	9.79	228938	13.06	121445	15.64	169862	6.48
ZZZZZZ	218633	8.91	399371	9.79	229545	13.06	114291	15.64	176647	6.48
ZZZZZZ	218208	8.91	395802	9.79	227783	13.06	102986	15.64	163709	6.48
ZZZZZZ	207503	8.91	384251	9.79	221033	13.06	103445	15.64	161890	6.48
ZZZZZZ	200569	8.91	377525	9.79	224246	13.06	125198	15.64	159046	6.48
ZZZZZZ	212073	8.91	397358	9.79	221648	13.05	126195	15.64	164618	6.48
ZZZZZZ	222552	8.91	405362	9.79	226256	13.06	125895	15.64	159682	6.48
ZZZZZZ	227902	8.91	416764	9.79	236613	13.06	126822	15.64	161923	6.47
M65820-5MS	230602	8.91	421020	9.79	239726	13.05	152850	15.64	162543	6.47
M65820-5MSD	231270	8.91	415200	9.79	235094	13.05	151948	15.64	152859	6.48
ZZZZZZ	226991	8.91	412720	9.79	224906	13.06	127726	15.64	147938	6.47
ZZZZZZ	229094	8.91	412034	9.79	233509	13.06	145451	15.64	147260	6.47
ZZZZZZ	225909	8.91	407814	9.79	236826	13.06	144509	15.64	144738	6.47
ZZZZZZ	230003	8.91	413615	9.79	233666	13.06	143117	15.64	141193	6.47
ZZZZZZ	235091	8.91	412829	9.79	248803	13.06	166797	15.64	141088	6.47
ZZZZZZ	237140	8.91	432776	9.78	248060	13.05	151735	15.64	135876	6.47

IS 1 = Pentafluorobenzene
IS 2 = 1,4-Difluorobenzene
IS 3 = Chlorobenzene-D5
IS 4 = 1,4-Dichlorobenzene-d4
IS 5 = Tert Butyl Alcohol-D9

(a) Upper Limit = +100% of check standard area; Retention time +0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Internal Standard Area Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Check Std:	MSP671-CC670	**Injection Date:**	06/29/07
Lab File ID:	P19569.D	**Injection Time:**	09:24
Instrument ID:	GCMSP	**Method:**	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
Check Std	184429	9.00	255060	9.87	174585	13.12	135373	15.69	192618	6.61
Upper Limit [a]	368858	9.50	510120	10.37	349170	13.62	270746	16.19	385236	7.11
Lower Limit [b]	92215	8.50	127530	9.37	87293	12.62	67687	15.19	96309	6.11

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
MSP671-BS	185097	9.00	257884	9.87	165149	13.13	130382	15.69	195547	6.61
MSP671-BSD	186523	9.00	253712	9.87	163102	13.13	131079	15.69	194532	6.61
MSP671-MB	167484	9.00	232221	9.87	141615	13.13	110399	15.69	185039	6.62
ZZZZZZ	157483	9.00	222258	9.87	137180	13.13	107608	15.69	181059	6.62
ZZZZZZ	138293	9.00	194059	9.87	124761	13.13	94525	15.69	165542	6.62
ZZZZZZ	138313	9.00	186996	9.87	120569	13.13	92862	15.69	169114	6.62
ZZZZZZ	144595	9.00	207072	9.87	133164	13.13	105721	15.69	171947	6.62
ZZZZZZ	139305	9.00	197328	9.87	127738	13.13	95856	15.69	162440	6.62
GP7920-LB1	138091	9.00	188476	9.87	124514	13.13	92698	15.69	162169	6.61
ZZZZZZ	134273	9.00	188762	9.87	124057	13.13	90678	15.69	155685	6.61
ZZZZZZ	127710	9.00	183215	9.87	117400	13.13	86932	15.69	166344	6.62
GP7920-LS1	134579	9.00	187179	9.87	133032	13.12	103986	15.69	155961	6.60
M65836-1	131670	9.00	184781	9.87	119236	13.13	88776	15.69	143756	6.61
ZZZZZZ	126090	9.00	181845	9.87	116153	13.13	86139	15.69	151912	6.62
ZZZZZZ	125514	9.00	173575	9.87	112703	13.13	85366	15.69	147296	6.62
ZZZZZZ	121650	9.00	175628	9.87	113772	13.13	85805	15.69	140962	6.61
ZZZZZZ	124558	9.00	175939	9.87	115395	13.13	88290	15.69	150913	6.61
ZZZZZZ	125659	9.00	177253	9.87	115401	13.13	86993	15.69	149636	6.61
M65850-23	123817	9.00	173746	9.87	114843	13.13	85338	15.69	145286	6.61
M65850-23MS	128298	9.00	180295	9.87	124862	13.13	98826	15.69	140805	6.61
M65850-23MSD	137266	9.00	189471	9.87	129394	13.13	100858	15.69	137609	6.62
ZZZZZZ	134800	9.00	192155	9.87	127296	13.13	102021	15.69	178742	6.61

IS 1 = Pentafluorobenzene
IS 2 = 1,4-Difluorobenzene
IS 3 = Chlorobenzene-D5
IS 4 = 1,4-Dichlorobenzene-d4
IS 5 = Tert Butyl Alcohol-D9

(a) Upper Limit = +100% of check standard area; Retention time +0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Volatile Surrogate Recovery Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Method: SW846 8260B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
M65836-1	P19584.D	107.0	100.0	106.0
M65850-23MS	P19591.D	107.0	100.0	100.0
M65850-23MSD	P19592.D	104.0	101.0	99.0
MSP671-BS	P19570.D	99.0	99.0	98.0
MSP671-BSD	P19571.D	98.0	101.0	100.0
MSP671-MB	P19573.D	99.0	99.0	103.0

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	84-129%
S2 = Toluene-D8	80-120%
S3 = 4-Bromofluorobenzene	82-118%

Volatile Surrogate Recovery Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Method: SW846 8260B **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3
M65836-2	H41099.D	103.0	106.0	130.0
M65820-5MS	H41112.D	86.0	91.0	99.0
M65820-5MSD	H41113.D	86.0	91.0	98.0
MSH1299-BS	H41094.D	81.0	87.0	92.0
MSH1299-BSD	H41095.D	109.0	116.0	126.0
MSH1299-MB	H41097.D	93.0	102.0	127.0

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	60-150%
S2 = Toluene-D8	73-125%
S3 = 4-Bromofluorobenzene	70-141%

Initial Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1298-ICC1298
Lab FileID: H41062.D


```
                         Response Factor Report  GC/MS H

 Method       : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
 Title        : SW-846 Method 8260
 Last Update  : Wed Jun 27 15:22:03 2007
 Response via : Initial Calibration

 Calibration Files
 100 =H41062.D    0.5 =H41054.D    2.0 =H41056.D    5   =H41057.D
 300 =H41060.D    50  =H41063.D    200 =H41061.D    400 =H41059.D
 1.0 =H41055.D    25  =H41058.D        =                =

 Compound
         100   0.5   2.0   5     300   50    200   400   1.0   25     Avg   %RSD
 ---------------------------------------------------------------------------

 1)     Tert Butyl Alcohol-d9 ----------------ISTD---------------------
 2)  tertiary butyl alcohol
      1.154       0.988 0.916 1.149 1.061 1.137 1.147       1.016  1.071    8.43

 3) I   pentafluorobenzene    ----------------ISTD---------------------
 4)  dichlorodifluoromethane
      0.658       0.707 0.646 0.705 0.642 0.680 0.790       0.729  0.695    7.15
 5)  chloromethane
      0.623       0.650 0.552 0.627 0.613 0.629 0.621       0.642  0.620    4.80
 6)  vinyl chloride
      0.461       0.581 0.477 0.454 0.457 0.454 0.516       0.545  0.493    9.86
 7)  bromomethane
      0.486       0.571 0.475 0.479 0.476 0.485 0.507       0.510  0.499    6.47
 8)  chloroethane
      0.523       0.610 0.543 0.540 0.513 0.534 0.592       0.610  0.558    7.08
 9)  Ethanol
      0.009       0.014 0.012 0.010 0.009 0.010 0.011       0.011  0.011#  16.10
            ----- Linear regression -----  Coefficient =  0.9969
              Response Ratio = -0.06976 + 0.01024 *A

10)  acetonitrile
      0.277             0.137 0.342 0.286 0.317 0.399       0.315  0.296   27.38
         ----- Quadratic regression -----                Coefficient =  0.9991
              Response Ratio = 0.03071 + 0.21216 *A + 0.02252 *A^2

11)  trichlorofluoromethane
      1.119       1.171 1.100 1.152 1.086 1.126 1.293       1.220  1.158    5.94
12)  freon-113
      0.586       0.606 0.559 0.592 0.571 0.589 0.644       0.625  0.597    4.66
13)  acrolein
      0.061       0.039 0.056 0.051 0.058 0.056 0.053       0.059  0.054   12.42
14)  1,1-dichloroethene
      0.626       0.703 0.580 0.636 0.607 0.637 0.676       0.648  0.639    5.97
15)  acetone
      0.254       0.316 0.235 0.249 0.243 0.261 0.301       0.219  0.260   12.70
16)  ethyl ether
      0.683       0.631 0.551 0.675 0.665 0.674 0.726       0.759  0.671    9.27
17)  methyl acetate
      1.301       1.310 1.034 1.306 1.276 1.274 1.368       1.409  1.285    8.66
18)  methylene chloride
      0.750             1.091 0.745 0.758 0.738 0.788       0.931  0.829   16.13
            ----- Linear regression -----  Coefficient =  0.9979
              Response Ratio = -0.00617 + 0.76895 *A
```

Initial Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1298-ICC1298
Lab FileID: H41062.D

```
19)  methyl tert butyl ether
      2.291 1.704 2.149 1.933 2.332 2.237 2.273 2.496 2.145 2.486  2.205   10.95
20)  acrylonitrile
      0.339       0.272 0.280 0.329 0.331 0.326 0.338       0.348  0.321    8.86
21)  allyl chloride
      1.177       1.318 1.198 1.227 1.138 1.208 1.355       1.340  1.245    6.53
22)  trans-1,2-dichloroethene
      0.645       0.688 0.597 0.660 0.641 0.654 0.706       0.695  0.661    5.35
23)  iodomethane
      0.897       0.819 0.717 0.935 0.862 0.922 0.958       0.853  0.870    8.89
24)  carbon disulfide
      1.955       1.969 1.772 2.047 1.894 2.011 2.283       2.159  2.011    7.82
25)  propionitrile
      0.119             0.039 0.129 0.125 0.122 0.141       0.117  0.113   29.77
            ----- Linear regression -----  Coefficient =  0.9946
              Response Ratio = -0.02536 + 0.13844 *A

26)  vinyl acetate
      1.475             1.376 1.686 1.402 1.631 1.975       1.764  1.616   13.34
27)  chloroprene
      1.016       0.891 0.862 1.030 0.970 1.014 1.129       1.089  1.000    9.09
28)  di-isopropyl ether
      2.743       2.805 2.678 2.665 2.722 2.673 2.780       3.303  2.796    7.54
29)  methacrylonitrile
      0.581             0.460 0.609 0.515 0.584 0.669       0.609  0.575   11.90
30)  2-butanone
      0.102             0.074 0.105 0.102 0.105 0.109       0.107  0.101   11.84
31)  1,1-dichloroethane
      1.298       1.395 1.279 1.329 1.271 1.301 1.461       1.529  1.358    6.97
32)  tert-butyl ethyl ether
      2.614       2.350 2.291 2.603 2.557 2.596 2.766       2.903  2.585    7.71
33)  isobutyl alcohol
      0.080       0.087 0.087 0.085 0.078 0.083 0.094       0.083  0.084    5.93
34)  2,2-dichloropropane
      0.868       1.023 0.918 0.911 0.844 0.896 1.016       1.040  0.939    8.07
35)  cis-1,2-dichloroethene
      0.702       0.717 0.648 0.713 0.676 0.704 0.758       0.760  0.710    5.29
36)  ethyl acetate
      0.399       0.430 0.434 0.424 0.388 0.417 0.470       0.413  0.422    5.87
37)  bromochloromethane
      0.322       0.271 0.259 0.321 0.313 0.318 0.335       0.318  0.307    8.77
38)  chloroform
      1.264       1.345 1.177 1.290 1.226 1.267 1.406       1.460  1.304    7.20
39)  dibromofluoromethane (s)
      0.593 0.633 0.705 0.626 0.610 0.508 0.570 0.650 0.693 0.553  0.614    9.98
40)  1,1,1-trichloroethane
      1.039       1.082 0.992 1.065 1.027 1.056 1.181 1.270 1.152  1.096    8.04

41) I   1,4-difluorobenzene   ----------------ISTD--------------------
42)  cyclohexane
      0.610       0.609 0.561 0.601 0.612 0.634 0.634 0.423 0.633  0.591   11.32
43)  carbon tetrachloride
      0.498       0.433 0.386 0.505 0.485 0.513 0.525 0.466 0.466  0.475    9.17
44)  1,1-dichloropropene
      0.494       0.461 0.429 0.495 0.492 0.507 0.509 0.520 0.493  0.489    5.67
45)  benzene
      1.404 1.244 1.420 1.289 1.351 1.390 1.411 1.338 1.596 1.456  1.390    6.95
46)  tetrahydrofuran
      0.145       0.111 0.121 0.149 0.142 0.145 0.153       0.145  0.139   10.68
47)  1,2-dichloroethane
```

Initial Calibration Summary

Job Number: M65836 **Sample:** MSH1298-ICC1298
Account: GEI GEI Consultants, Inc. **Lab FileID:** H41062.D
Project: Tufts Street Somerville MA

```
      0.554       0.559 0.486 0.562 0.549 0.558 0.583 0.562 0.576  0.554    5.02
48)  tert-amyl methyl ether
      1.293       1.038 0.987 1.276 1.264 1.287 1.273 1.111 1.275  1.200   10.05
49)  heptane
      0.479       0.491 0.443 0.470 0.474 0.485 0.480 0.318 0.528  0.463   12.67
50)  trichloroethene
      0.357 0.216 0.345 0.311 0.355 0.349 0.362 0.359 0.378 0.344  0.338   13.68
51)  1,2-dichloropropane
      0.375       0.383 0.333 0.357 0.375 0.368 0.349 0.404 0.400  0.372    6.23
52)  dibromomethane
      0.242       0.217 0.196 0.242 0.240 0.243 0.244 0.211 0.245  0.231    7.94
53)  bromodichloromethane
      0.540       0.466 0.434 0.563 0.523 0.558 0.584 0.498 0.543  0.523    9.29
54)  methylcyclohexane
      0.556       0.493 0.451 0.551 0.551 0.566 0.556       0.555  0.535    7.63
55)  2-chloroethyl vinyl ether
      0.116             0.048 0.133 0.104 0.126 0.138       0.091  0.108   28.97
            ----- Linear regression -----  Coefficient =  0.9983
              Response Ratio = -0.03130 + 0.13950 *A

56)  methyl methacrylate
      0.307       0.131 0.146 0.314 0.295 0.315 0.314       0.273  0.262   29.61
            ----- Linear regression -----  Coefficient =  1.0000
              Response Ratio = -0.01554 + 0.31625 *A

57)  1,4-dioxane
      0.003                 0.003 0.003 0.003 0.004       0.003  0.003#  12.50
58)  cis-1,3-dichloropropene
      0.621       0.494 0.446 0.628 0.598 0.631 0.635 0.488 0.597  0.571   12.90
59)  toluene-d8 (s)
      1.181 1.167 1.173 1.056 1.159 0.973 1.105 1.155 1.151 0.934  1.105    8.02
60)  4-methyl-2-pentanone
      0.472             0.311 0.476 0.464 0.473 0.488       0.422  0.444   14.02
61)  toluene
      0.869       0.719 0.691 0.867 0.848 0.883 0.870 0.773 0.835  0.817    8.75
62)  trans-1,3-dichloropropene
      0.557       0.370 0.334 0.571 0.525 0.571 0.589 0.320 0.521  0.484   22.78
            ----- Linear regression -----  Coefficient =  0.9996
              Response Ratio = -0.03476 + 0.58606 *A

63)  1,1,2-trichloroethane
      0.282       0.253 0.242 0.281 0.284 0.285 0.280 0.240 0.283  0.270    7.09
64)  ethyl methacrylate
      0.539       0.207 0.297 0.534 0.502 0.543 0.532       0.454  0.451   28.45
            ----- Linear regression -----  Coefficient =  0.9998
              Response Ratio = -0.01841 + 0.53724 *A


65) I   chlorobenzene-d5      ----------------ISTD--------------------
66)  tetrachloroethene
      0.526       0.372 0.319 0.521 0.511 0.535 0.514 0.409 0.391  0.455   18.02
            ----- Linear regression -----  Coefficient =  0.9995
              Response Ratio = -0.00961 + 0.52064 *A

67)  1,3-dichloropropane
      1.066       0.809 0.774 0.982 1.061 1.022 0.970       0.969  0.957   11.39
68)  dibromochloromethane
      0.648       0.398 0.368 0.645 0.622 0.650 0.640       0.513  0.561   21.21
            ----- Linear regression -----  Coefficient =  0.9998
              Response Ratio = -0.02180 + 0.64666 *A
```

Initial Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1298-ICC1298
Lab FileID: H41062.D

```
69)  1,2-dibromoethane
      0.590       0.432 0.372 0.572 0.581 0.584 0.564       0.503  0.525   15.66
            ----- Linear regression -----  Coefficient =  0.9996
              Response Ratio = 0.00386 + 0.56925 *A

70)  2-hexanone
      0.510                   0.531 0.411 0.529 0.538       0.441  0.493   10.87
71)  chlorobenzene
      1.524       1.249 1.149 1.505 1.521 1.542 1.473 1.326 1.316  1.400   10.26
72)  1,1,1,2-tetrachloroethane
      0.581             0.393 0.576 0.572 0.583 0.569       0.471  0.535   13.80
73)  ethylbenzene
      2.895       2.028 2.055 2.786 2.861 2.877 2.759 2.356 2.572  2.577   13.52
74)  m,p-xylene
      1.051       1.501 0.673 1.046 1.032 1.060 1.051       0.901  1.039   22.05
            ----- Linear regression -----  Coefficient =  0.9999
              Response Ratio = -0.04909 + 1.05468 *A

75)  o-xylene
      1.040       0.779 0.736 1.030 1.027 1.042 1.028 0.811 0.921  0.935   13.53
76)  styrene
      1.686       0.876 0.819 1.692 1.601 1.715 1.675       1.316  1.423   26.53
            ----- Linear regression -----  Coefficient =  0.9997
              Response Ratio = -0.06967 + 1.69689 *A

77)  bromoform
      0.404       0.172 0.182 0.430 0.378 0.424 0.422       0.261  0.334   33.24
            ----- Linear regression -----  Coefficient =  0.9995
              Response Ratio = -0.04072 + 0.43078 *A

78)  trans-1,4-dichloro-2-butene
      0.220             0.056 0.236 0.189 0.230 0.244       0.145  0.188   35.98
            ----- Linear regression -----  Coefficient =  0.9994
              Response Ratio = -0.04795 + 0.24673 *A


79) I   1,4-dichlorobenzene-d ----------------ISTD---------------------
80)  isopropylbenzene
      3.528       4.293 3.984 3.268 3.742 3.382 3.225       4.112  3.692   10.96
81)  bromofluorobenzene (s)
      1.181 1.888 1.820 1.561 1.092 1.129 1.088 1.066 1.581 1.223  1.363   23.42
            ----- Linear regression -----  Coefficient =  0.9995
              Response Ratio = 0.06218 + 1.07012 *A

82)  bromobenzene
      0.869       1.004 0.798 0.849 0.892 0.861 0.838       0.870  0.873    6.84
83)  1,1,2,2-tetrachloroethane
      1.158       1.549 1.452 1.023 1.250 1.072 0.990       1.452  1.243   17.47
            ----- Linear regression -----  Coefficient =  0.9979
              Response Ratio = 0.19049 + 0.98510 *A

84)  1,2,3-trichloropropane
      1.411       1.508 1.363 1.312 1.464 1.344 1.272       1.565  1.405    7.18
85)  n-propylbenzene
      4.667       5.196 4.761 4.324 4.922 4.491 4.254 5.646 5.472  4.859   10.16
86)  2-chlorotoluene
      2.997       3.339 3.508 2.776 3.199 2.862 2.735       3.645  3.133   10.97
87)  4-chlorotoluene
      2.887       2.730 2.913 2.762 3.001 2.839 2.731       3.365  2.903    7.21
```

Initial Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1298-ICC1298
Lab FileID: H41062.D

```
 88)  1,3,5-trimethylbenzene
       3.288       3.773 3.592 3.131 3.464 3.175 3.088 4.327 3.867  3.523   11.69
 89)  tert-butylbenzene
       2.010       2.583 2.409 1.841 2.147 1.906 1.830       2.468  2.149   13.99
 90)  1,2,4-trimethylbenzene
       3.329       3.559 3.287 3.176 3.512 3.236 3.179 3.805 3.757  3.427    7.05
 91)  sec-butylbenzene
       3.976       4.753 4.414 3.763 4.188 3.893 3.720 5.505 4.554  4.307   13.35
 92)  1,3-dichlorobenzene
       1.506       1.196 1.152 1.549 1.491 1.537 1.564 1.222 1.439  1.406   11.89
 93)  p-isopropyltoluene
       3.188       3.396 3.201 3.204 3.258 3.227 3.296 3.700 3.414  3.320    4.96
 94)  1,4-dichlorobenzene
       1.547       1.633 1.332 1.704 1.506 1.644 1.791 1.475 1.371  1.556    9.76
 95)  1,2-dichlorobenzene
       1.519       1.084 1.214 1.532 1.495 1.521 1.538       1.462  1.420   12.17
 96)  n-butylbenzene
       2.951             2.204 2.930 2.979 2.964 2.942       3.006  2.854   10.08
 97)  1,2-dibromo-3-chloropropane
       0.198             0.208 0.206 0.192 0.200 0.204       0.173  0.197    6.05
 98)  1,2,4-trichlorobenzene
       0.505             0.097 0.650 0.401 0.603 0.632       0.227  0.445   48.23
             ----- Linear regression -----  Coefficient =  0.9976
               Response Ratio = -0.20059 + 0.66248 *A

 99)  hexachlorobutadiene
       0.396       0.408 0.337 0.393 0.408 0.403 0.387       0.368  0.388    6.22
100)  naphthalene
       1.377             0.383 1.732 1.086 1.626 1.676       0.640  1.217   43.93
             ----- Linear regression -----  Coefficient =  0.9978
               Response Ratio = -0.49153 + 1.75670 *A

101)  2-methylnaphthalene
                                                                   0.000#  -1.00
102)  1,2,3-trichlorobenzene
       0.453             0.124 0.517 0.370 0.504 0.480       0.244  0.384   38.81
             ----- Linear regression -----  Coefficient =  0.9963
               Response Ratio = -0.08031 + 0.50584 *A

 ---------------------------------------------------------------------------
 (#) = Out of Range  ###  Number of calibration levels exceeded format  ###

          H062707S.M        Thu Jun 28 06:56:57 2007   RPT1
```

Initial Calibration Verification

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1298-ICV1298
Lab FileID: H41064.D

Evaluate Continuing Calibration Report

```
Data File : C:\HPCHEM\1\DATA\H41064.D                    Vial: 13
Acq On    : 27 Jun 2007   2:56 pm                    Operator: sandrac
Sample    : ICV1298-50, 50 PPB STD                   Inst    : GC/MS H
Misc      : ms13825,msh1298,10,,100,10,1             Multiplr: 1.00
MS Integration Params: rteint.p

Method       : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title        : SW-846 Method 8260
Last Update  : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration

Min. RRF     :   0.050  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  20%     Max. Rel. Area : 200%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1		Tert Butyl Alcohol-d9	1.000	1.000	0.0	102	0.00	6.47
2	M	tertiary butyl alcohol	1.071	1.080	-0.8	104	0.00	6.56
3	I	pentafluorobenzene	1.000	1.000	0.0	99	0.00	8.91
4	M	dichlorodifluoromethane	0.695	0.718	-3.3	111	0.00	4.20
5	P	chloromethane	0.620	0.655	-5.6	106	0.00	4.43
6	c	vinyl chloride	0.493	0.423	14.2	92	0.00	4.67
7	M	bromomethane	0.499	0.440	11.8	92	0.00	5.17
8	M	chloroethane	0.558	0.501	10.2	97	0.00	5.35
		----------	True	Calc.	% Drift		----------	
9	M	Ethanol	5000.000	5328.629	-6.6	113	0.01	5.34
10	M	acetonitrile	50.000	52.207	-4.4	96	0.00	5.96
		----------	AvgRF	CCRF	% Dev		----------	
11	M	trichlorofluoromethane	1.158	0.901	22.2#	82	-0.05	6.00
12	M	freon-113	0.597	0.517	13.4	90	0.00	6.78
13	M	acrolein	0.054	0.075	-38.9#	128	0.00	5.97
14	c	1,1-dichloroethene	0.639	0.529	17.2	87	0.00	6.58
15	M	acetone	0.260	0.238	8.5	97	0.00	6.10
16	M	ethyl ether	0.671	0.584	13.0	87	0.00	6.21
17	M	methyl acetate	1.285	1.094	14.9	85	0.00	6.73
		----------	True	Calc.	% Drift		----------	
18	M	methylene chloride	50.000	46.467	7.1	93	0.00	6.73
		----------	AvgRF	CCRF	% Dev		----------	
19	M	methyl tert butyl ether	2.205	2.148	2.6	95	0.00	7.50
20	M	acrylonitrile	0.321	0.318	0.9	95	0.00	6.60
21	M	allyl chloride	1.245	1.035	16.9	90	0.00	6.81
22	M	trans-1,2-dichloroethene	0.661	0.574	13.2	89	0.00	7.40
23	M	iodomethane	0.870	0.799	8.2	92	0.00	6.64
24	M	carbon disulfide	2.011	1.749	13.0	92	0.00	7.01
		----------	True	Calc.	% Drift		----------	
25	M	propionitrile	50.000	50.615	-1.2	91	0.00	7.67
		----------	AvgRF	CCRF	% Dev		----------	
26	M	vinyl acetate	1.616	1.088	32.7#	77	0.00	7.75
27	M	chloroprene	1.000	0.885	11.5	91	0.00	8.02
28	M	di-isopropyl ether	2.796	2.353	15.8	86	0.00	8.06
29	M	methacrylonitrile	0.575	0.504	12.3	97	0.00	8.17

Initial Calibration Verification

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1298-ICV1298
Lab FileID: H41064.D

30	M	2-butanone	0.101	0.094	6.9	91	0.00	8.07
31	P	1,1-dichloroethane	1.358	1.198	11.8	94	0.00	7.65
32	M	tert-butyl ethyl ether	2.585	2.270	12.2	88	0.00	8.46
33	M	isobutyl alcohol	0.084	0.076	9.5	97	0.00	8.46
34	M	2,2-dichloropropane	0.939	0.765	18.5	90	0.00	8.53
35	M	cis-1,2-dichloroethene	0.710	0.626	11.8	92	0.00	8.23
36	M	ethyl acetate	0.422	0.378	10.4	97	0.00	8.46
37	M	bromochloromethane	0.307	0.297	3.3	94	0.00	8.39
38	c	chloroform	1.304	1.176	9.8	95	0.00	8.43
39	S	dibromofluoromethane (s)	0.614	0.584	4.9	114	0.00	8.55
40	M	1,1,1-trichloroethane	1.096	0.937	14.5	91	0.00	9.19
41	I	1,4-difluorobenzene	1.000	1.000	0.0	100	0.00	9.79
42	M	cyclohexane	0.591	0.500	15.4	81	0.00	9.48
43	M	carbon tetrachloride	0.475	0.435	8.4	90	0.00	9.56
44	M	1,1-dichloropropene	0.489	0.435	11.0	88	0.00	9.36
45	M	benzene	1.390	1.295	6.8	93	0.00	9.58
46	M	tetrahydrofuran	0.139	0.139	0.0	98	0.00	8.77
47	M	1,2-dichloroethane	0.554	0.533	3.8	97	0.00	9.08
48	M	tert-amyl methyl ether	1.200	1.092	9.0	86	0.00	9.71
49	M	heptane	0.463	0.349	24.6#	73	0.00	10.07
50	M	trichloroethene	0.338	0.335	0.9	96	0.00	10.21
51	c	1,2-dichloropropane	0.372	0.353	5.1	94	0.00	10.17
52	M	dibromomethane	0.231	0.225	2.6	94	0.00	10.15
53	M	bromodichloromethane	0.523	0.488	6.7	93	0.00	10.26
54	M	methylcyclohexane	0.535	0.433	19.1	78	0.00	10.73
		----------	True	Calc.	% Drift	----------		
55	M	2-chloroethyl vinyl ether	50.000	19.093	61.8#	21	0.00	10.64
56	M	methyl methacrylate	50.000	46.585	6.8	94	0.00	10.36
		----------	AvgRF	CCRF	% Dev	----------		
57	M	1,4-dioxane	0.003	0.003#	0.0	106	0.00	10.38
58	M	cis-1,3-dichloropropene	0.571	0.563	1.4	94	0.00	10.88
59	S	toluene-d8 (s)	1.105	1.146	-3.7	118	0.00	11.59
60	M	4-methyl-2-pentanone	0.444	0.443	0.2	95	0.00	10.98
61	c	toluene	0.817	0.775	5.1	91	0.00	11.66
		----------	True	Calc.	% Drift	----------		
62	M	trans-1,3-dichloropropene	50.000	45.752	8.5	95	0.00	11.31
		----------	AvgRF	CCRF	% Dev	----------		
63	M	1,1,2-trichloroethane	0.270	0.276	-2.2	97	0.00	11.48
		----------	True	Calc.	% Drift	----------		
64	M	ethyl methacrylate	50.000	47.101	5.8	97	0.00	11.68
		----------	AvgRF	CCRF	% Dev	----------		
65	I	chlorobenzene-d5	1.000	1.000	0.0	99	0.00	13.06
		----------	True	Calc.	% Drift	----------		
66	M	tetrachloroethene	50.000	43.341	13.3	86	0.00	12.40
		----------	AvgRF	CCRF	% Dev	----------		
67	M	1,3-dichloropropane	0.957	1.026	-7.2	96	0.00	11.71
		----------	True	Calc.	% Drift	----------		
68	M	dibromochloromethane	50.000	46.905	6.2	93	0.00	12.01
69	M	1,2-dibromoethane	50.000	47.781	4.4	93	0.00	12.26

Initial Calibration Verification

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1298-ICV1298
Lab FileID: H41064.D

			AvgRF	CCRF	% Dev			
70	M	2-hexanone	0.493	0.446	9.5	108	0.00	11.84
71	P	chlorobenzene	1.400	1.396	0.3	91	0.00	13.09
72	M	1,1,1,2-tetrachloroethane	0.535	0.552	-3.2	96	0.00	13.01
73	c	ethylbenzene	2.577	2.597	-0.8	90	0.00	13.27
			True	Calc.	% Drift			
74	M	m,p-xylene	100.000	89.088	10.9	88	0.00	13.45
			AvgRF	CCRF	% Dev			
75	M	o-xylene	0.935	0.918	1.8	89	0.00	13.87
			True	Calc.	% Drift			
76	M	styrene	50.000	45.169	9.7	91	0.00	13.79
77	P	bromoform	50.000	47.551	4.9	97	0.00	13.62
78	M	trans-1,4-dichloro-2-bute	50.000	45.335	9.3	92	0.00	14.02
			AvgRF	CCRF	% Dev			
79	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	99	0.00	15.64
80	M	isopropylbenzene	3.692	3.360	9.0	89	0.00	14.23
			True	Calc.	% Drift			
81	S	bromofluorobenzene (s)	50.000	56.556	-13.1	111	0.00	14.29
			AvgRF	CCRF	% Dev			
82	M	bromobenzene	0.873	0.845	3.2	93	0.00	14.52
			True	Calc.	% Drift			
83	P	1,1,2,2-tetrachloroethane	50.000	53.799	-7.6	99	0.00	13.87
			AvgRF	CCRF	% Dev			
84	M	1,2,3-trichloropropane	1.405	1.448	-3.1	98	0.00	14.02
85	M	n-propylbenzene	4.859	4.328	10.9	87	0.00	14.68
86	M	2-chlorotoluene	3.133	2.907	7.2	90	0.00	14.80
87	M	4-chlorotoluene	2.903	2.773	4.5	91	0.00	14.88
88	M	1,3,5-trimethylbenzene	3.523	3.109	11.8	88	0.00	14.96
89	M	tert-butylbenzene	2.149	1.909	11.2	88	0.00	15.27
90	M	1,2,4-trimethylbenzene	3.427	3.103	9.5	87	0.00	15.38
91	M	sec-butylbenzene	4.307	3.651	15.2	86	0.00	15.50
92	M	1,3-dichlorobenzene	1.406	1.337	4.9	88	0.00	15.60
93	M	p-isopropyltoluene	3.320	2.844	14.3	86	0.00	15.67
94	M	1,4-dichlorobenzene	1.556	1.353	13.0	89	0.00	15.66
95	M	1,2-dichlorobenzene	1.420	1.416	0.3	93	0.00	16.04
96	M	n-butylbenzene	2.854	2.530	11.4	84	0.00	16.10
97	M	1,2-dibromo-3-chloropropa	0.197	0.191	3.0	98	0.00	16.53
			True	Calc.	% Drift			
98	M	1,2,4-trichlorobenzene	50.000	40.774	18.5	83	0.00	17.95
			AvgRF	CCRF	% Dev			
99	M	hexachlorobutadiene	0.388	0.353	9.0	85	0.00	18.27
			True	Calc.	% Drift			
100	M	naphthalene	50.000	42.750	14.5	92	0.00	18.24
			AvgRF	CCRF	% Dev			
101		2-methylnaphthalene		----------NA----------				

Initial Calibration Verification

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1298-ICV1298
Lab FileID: H41064.D

```
            ----------------------- True    Calc.   % Drift  ------------
102 M   1,2,3-trichlorobenzene     50.000  40.717     18.6   88   0.00   18.46
 ---------------------------------------------------------------------------

  (  5.2 %)  5 of  97 compounds'%D > 20
 ---------------------------------------------------------------------------

    (#) = Out of Range              SPCC's out = 0  CCC's out = 0
     H41063.D   H062707S.M       Thu Jun 28 07:40:40 2007   RPT1
```

Continuing Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1299-CC1298
Lab FileID: H41093.D

Evaluate Continuing Calibration Report

```
Data File : C:\HPCHEM\1\DATA\H41093.D                    Vial: 2
Acq On    : 28 Jun 2007  11:35 am                   Operator: sandrac
Sample    : CC1298-100, 100 PPB STD                 Inst    : GC/MS H
Misc      : ms13825,msh1299,10,,100,10,1            Multiplr: 1.00
MS Integration Params: rteint.p

Method       : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title        : SW-846 Method 8260
Last Update  : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration

Min. RRF     :   0.050  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  20%     Max. Rel. Area : 200%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1		Tert Butyl Alcohol-d9	1.000	1.000	0.0	93	0.00	6.47
2	M	tertiary butyl alcohol	1.071	1.165	-8.8	94	0.00	6.56
3	I	pentafluorobenzene	1.000	1.000	0.0	89	0.00	8.91
4	M	dichlorodifluoromethane	0.695	0.753	-8.3	102	0.00	4.21
5	P	chloromethane	0.620	0.652	-5.2	93	0.00	4.43
6	c	vinyl chloride	0.493	0.519	-5.3	100	0.00	4.68
7	M	bromomethane	0.499	0.508	-1.8	93	0.00	5.18
8	M	chloroethane	0.558	0.577	-3.4	98	0.00	5.35
		----------	True	Calc.	% Drift		----------	
9	M	Ethanol	10000.000	10117.953	-1.2	96	0.00	5.33
10	M	acetonitrile	100.000	116.562	-16.6	104	0.00	5.96
		----------	AvgRF	CCRF	% Dev		----------	
11	M	trichlorofluoromethane	1.158	1.211	-4.6	96	-0.02	6.03
12	M	freon-113	0.597	0.623	-4.4	95	0.00	6.78
13	M	acrolein	0.054	0.063	-16.7	92	0.00	5.96
14	c	1,1-dichloroethene	0.639	0.654	-2.3	93	0.00	6.59
15	M	acetone	0.260	0.258	0.8	91	0.00	6.09
16	M	ethyl ether	0.671	0.724	-7.9	95	0.00	6.20
17	M	methyl acetate	1.285	1.367	-6.4	94	0.00	6.73
		----------	True	Calc.	% Drift		----------	
18	M	methylene chloride	100.000	105.367	-5.4	96	0.00	6.73
		----------	AvgRF	CCRF	% Dev		----------	
19	M	methyl tert butyl ether	2.205	2.401	-8.9	93	0.00	7.49
20	M	acrylonitrile	0.321	0.351	-9.3	92	0.00	6.60
21	M	allyl chloride	1.245	1.286	-3.3	97	0.00	6.80
22	M	trans-1,2-dichloroethene	0.661	0.673	-1.8	93	0.00	7.40
23	M	iodomethane	0.870	0.934	-7.4	93	0.00	6.64
24	M	carbon disulfide	2.011	2.103	-4.6	96	0.00	7.02
		----------	True	Calc.	% Drift		----------	
25	M	propionitrile	100.000	107.591	-7.6	102	-0.01	7.65
		----------	AvgRF	CCRF	% Dev		----------	
26	M	vinyl acetate	1.616	1.895	-17.3	115	0.00	7.75
27	M	chloroprene	1.000	1.084	-8.4	95	0.00	8.01
28	M	di-isopropyl ether	2.796	2.931	-4.8	95	0.00	8.06
29	M	methacrylonitrile	0.575	0.609	-5.9	93	0.00	8.17

Continuing Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1299-CC1298
Lab FileID: H41093.D

30	M	2-butanone	0.101	0.100	1.0	87	0.00	8.06
31	P	1,1-dichloroethane	1.358	1.388	-2.2	95	0.00	7.65
32	M	tert-butyl ethyl ether	2.585	2.762	-6.8	94	0.00	8.46
33	M	isobutyl alcohol	0.084	0.084	0.0	94	0.00	8.46
34	M	2,2-dichloropropane	0.939	1.030	-9.7	106	0.00	8.53
35	M	cis-1,2-dichloroethene	0.710	0.732	-3.1	93	0.00	8.22
36	M	ethyl acetate	0.422	0.422	0.0	94	0.00	8.46
37	M	bromochloromethane	0.307	0.323	-5.2	90	0.00	8.39
38	c	chloroform	1.304	1.351	-3.6	95	0.00	8.43
39	S	dibromofluoromethane (s)	0.614	0.611	0.5	92	0.00	8.55
40	M	1,1,1-trichloroethane	1.096	1.131	-3.2	97	0.00	9.19
41	I	1,4-difluorobenzene	1.000	1.000	0.0	91	0.00	9.79
42	M	cyclohexane	0.591	0.655	-10.8	98	0.00	9.48
43	M	carbon tetrachloride	0.475	0.527	-10.9	97	0.00	9.56
44	M	1,1-dichloropropene	0.489	0.514	-5.1	95	0.00	9.36
45	M	benzene	1.390	1.442	-3.7	94	0.00	9.58
46	M	tetrahydrofuran	0.139	0.145	-4.3	91	-0.01	8.76
47	M	1,2-dichloroethane	0.554	0.588	-6.1	97	0.00	9.08
48	M	tert-amyl methyl ether	1.200	1.311	-9.3	93	0.00	9.70
49	M	heptane	0.463	0.526	-13.6	100	0.00	10.06
50	M	trichloroethene	0.338	0.365	-8.0	94	0.00	10.21
51	c	1,2-dichloropropane	0.372	0.385	-3.5	94	0.00	10.17
52	M	dibromomethane	0.231	0.250	-8.2	95	0.00	10.15
53	M	bromodichloromethane	0.523	0.573	-9.6	97	0.00	10.26
54	M	methylcyclohexane	0.535	0.583	-9.0	96	0.00	10.73
		----------	True	Calc.	% Drift	----------		
55	M	2-chloroethyl vinyl ether	100.000	94.957	5.0	92	0.00	10.64
56	M	methyl methacrylate	100.000	100.332	-0.3	92	0.00	10.35
		----------	AvgRF	CCRF	% Dev	----------		
57	M	1,4-dioxane	0.003	0.003#	0.0	85	-0.01	10.36
58	M	cis-1,3-dichloropropene	0.571	0.657	-15.1	97	0.00	10.88
59	S	toluene-d8 (s)	1.105	1.157	-4.7	90	0.00	11.59
60	M	4-methyl-2-pentanone	0.444	0.481	-8.3	93	0.00	10.97
61	c	toluene	0.817	0.883	-8.1	93	0.00	11.66
		----------	True	Calc.	% Drift	----------		
62	M	trans-1,3-dichloropropene	100.000	102.142	-2.1	95	0.00	11.30
		----------	AvgRF	CCRF	% Dev	----------		
63	M	1,1,2-trichloroethane	0.270	0.292	-8.1	95	0.00	11.47
		----------	True	Calc.	% Drift	----------		
64	M	ethyl methacrylate	100.000	103.078	-3.1	92	0.00	11.68
		----------	AvgRF	CCRF	% Dev	----------		
65	I	chlorobenzene-d5	1.000	1.000	0.0	96	0.00	13.06
		----------	True	Calc.	% Drift	----------		
66	M	tetrachloroethene	100.000	94.339	5.7	89	0.00	12.41
		----------	AvgRF	CCRF	% Dev	----------		
67	M	1,3-dichloropropane	0.957	1.042	-8.9	94	0.00	11.71
		----------	True	Calc.	% Drift	----------		
68	M	dibromochloromethane	100.000	99.360	0.6	94	0.00	12.01
69	M	1,2-dibromoethane	100.000	99.182	0.8	92	0.00	12.26

Continuing Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1299-CC1298
Lab FileID: H41093.D

			AvgRF	CCRF	% Dev			
70	M	2-hexanone	0.493	0.495	-0.4	93	0.00	11.83
71	P	chlorobenzene	1.400	1.475	-5.4	93	0.00	13.09
72	M	1,1,1,2-tetrachloroethane	0.535	0.558	-4.3	92	0.00	13.01
73	c	ethylbenzene	2.577	2.841	-10.2	94	0.00	13.26
			True	Calc.	% Drift			
74	M	m,p-xylene	200.000	193.120	3.4	92	0.00	13.45
			AvgRF	CCRF	% Dev			
75	M	o-xylene	0.935	1.007	-7.7	93	0.00	13.87
			True	Calc.	% Drift			
76	M	styrene	100.000	98.060	1.9	93	0.00	13.79
77	P	bromoform	100.000	94.752	5.2	92	0.00	13.62
78	M	trans-1,4-dichloro-2-bute	100.000	98.898	1.1	96	0.00	14.02
			AvgRF	CCRF	% Dev			
79	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	93	0.00	15.64
80	M	isopropylbenzene	3.692	3.591	2.7	95	0.00	14.24
			True	Calc.	% Drift			
81	S	bromofluorobenzene (s)	100.000	105.716	-5.7	91	0.00	14.29
			AvgRF	CCRF	% Dev			
82	M	bromobenzene	0.873	0.858	1.7	92	0.00	14.52
			True	Calc.	% Drift			
83	P	1,1,2,2-tetrachloroethane	100.000	110.036	-10.0	95	0.00	13.87
			AvgRF	CCRF	% Dev			
84	M	1,2,3-trichloropropane	1.405	1.444	-2.8	95	0.00	14.02
85	M	n-propylbenzene	4.859	4.820	0.8	96	0.00	14.68
86	M	2-chlorotoluene	3.133	3.096	1.2	96	0.00	14.80
87	M	4-chlorotoluene	2.903	3.007	-3.6	97	0.00	14.88
88	M	1,3,5-trimethylbenzene	3.523	3.369	4.4	95	0.00	14.97
89	M	tert-butylbenzene	2.149	2.094	2.6	97	0.00	15.27
90	M	1,2,4-trimethylbenzene	3.427	3.427	0.0	96	0.00	15.38
91	M	sec-butylbenzene	4.307	4.052	5.9	95	0.00	15.50
92	M	1,3-dichlorobenzene	1.406	1.496	-6.4	92	0.00	15.60
93	M	p-isopropyltoluene	3.320	3.241	2.4	94	0.00	15.68
94	M	1,4-dichlorobenzene	1.556	1.524	2.1	91	0.00	15.67
95	M	1,2-dichlorobenzene	1.420	1.509	-6.3	92	0.00	16.04
96	M	n-butylbenzene	2.854	3.094	-8.4	97	0.00	16.10
97	M	1,2-dibromo-3-chloropropa	0.197	0.205	-4.1	96	0.00	16.53
			True	Calc.	% Drift			
98	M	1,2,4-trichlorobenzene	100.000	88.645	11.4	90	0.00	17.95
			AvgRF	CCRF	% Dev			
99	M	hexachlorobutadiene	0.388	0.388	0.0	91	0.02	18.28
			True	Calc.	% Drift			
100	M	naphthalene	100.000	88.033	12.0	88	0.01	18.25
			AvgRF	CCRF	% Dev			
101		2-methylnaphthalene		----------NA----------				

Continuing Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSH1299-CC1298
Lab FileID: H41093.D

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            ----------------------- True    Calc.   % Drift  ------------
102 M   1,2,3-trichlorobenzene    100.000  90.077      9.9   85   0.02   18.48
 ---------------------------------------------------------------------------

  (  0.0 %)  0 of  97 compounds'%D > 20
 ---------------------------------------------------------------------------

    (#) = Out of Range              SPCC's out = 0  CCC's out = 0
     H41062.D   H062707S.M       Fri Jun 29 07:40:46 2007   RPT1
```

Initial Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA
Sample: MSP670-ICC670
Lab FileID: P19564.D

Response Factor Report Instrument #1

```
Method       : C:\msdchem\1\METHODS\P062807w.M (RTE Integrator)
Title        : SW-846 Method 8260
Last Update  : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Calibration Files
1ppb=p19558.D    2   =p19559.D    5   =p19560.D    50  =p19565.D
100 =p19564.D    200 =p19563.D    400 =p19562.D    0.5 =p19557.D
25  =p19561.D        =
```

Compound	1ppb	2	5	50	100	200	400	0.5	25	Avg	%RSD
1) tert butyl alcohol-d9 ----------ISTD----------											
2) tertiary butyl alcohol	1.667	1.715	1.459	1.412	1.526	1.531			1.381	1.527	8.18
3) I pentafluorobenzene ----------ISTD----------											
4) Ethanol	0.012	0.011	0.011	0.010	0.010	0.011			0.011	0.011	4.85
5) dichlorodifluoromethane	0.299	0.545	0.613	0.556	0.575	0.599			0.643	0.547	20.90
---- Linear regression ---- Coefficient = 0.9993											
Response Ratio = -0.01554 + 0.59525 *A											
6) chloromethane	0.614	0.597	0.528	0.536	0.505	0.517	0.494		0.470	0.533	9.35
7) vinyl chloride	0.592	0.443	0.503	0.503	0.456	0.461	0.486		0.490	0.492	9.39
8) bromomethane	0.431	0.413	0.328	0.360	0.333	0.326	0.303		0.307	0.350	13.74
9) chloroethane	0.287	0.244	0.246	0.249	0.229	0.228	0.218		0.229	0.241	8.87
10) ethyl ether	0.527	0.663	0.598	0.537	0.516	0.502	0.504		0.521	0.546	10.29
11) acetonitrile	0.654	0.516	0.575	0.378	0.227	0.183	0.267		0.549	0.419	42.69
---- Quadratic regression ---- Coefficient = 0.9811											
Response Ratio = 0.09315 + 0.12565 *A + 0.01587 *A^2											
12) trichlorofluoromethane	1.196	0.654	1.040	1.091	0.988	1.011	1.070		1.166	1.027	16.23
---- Linear regression ---- Coefficient = 0.9990											
Response Ratio = -0.02359 + 1.05963 *A											
13) freon-113		0.381	0.450	0.400	0.407	0.420			0.428	0.414	5.77
14) acrolein	0.209	0.197	0.230	0.203	0.203	0.193	0.189		0.196	0.202	6.24
15) 1,1-dichloroethene	0.662	0.474	0.543	0.461	0.405	0.395	0.415		0.474	0.479	18.45
16) acetone	0.610	0.632	0.452	0.451	0.477	0.562			0.542	0.532	13.89
17) Methyl Acetate	1.385	1.468	1.579	1.284	1.303	1.288	1.367		1.354	1.378	7.33
18) methylene chloride	0.742	0.591	0.502	0.478	0.479	0.487			0.464	0.535	18.81

Initial Calibration Summary

Job Number: M65836 **Sample:** MSP670-ICC670
Account: GEI GEI Consultants, Inc. **Lab FileID:** P19564.D
Project: Tufts Street Somerville MA

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          ---- Linear regression ----  Coefficient =  0.9999
            Response Ratio = 0.00074 + 0.48496 *A

19)  methyl tert butyl ether
       1.882 1.857 1.836 1.552 1.698 1.695 1.385       1.477   1.673   11.09
20)  acrylonitrile
       0.399 0.415 0.430 0.372 0.365 0.346 0.352       0.363   0.380    8.09
21)  allyl chloride
                   0.444 0.541 0.540 0.561 0.634       0.526   0.541   11.32
22)  trans-1,2-dichloroethene
       0.472 0.395 0.469 0.468 0.435 0.427 0.423       0.412   0.437    6.65
23)  iodomethane
                   0.148 0.191 0.183 0.165 0.212       0.146   0.174   14.79
24)  carbon disulfide
             0.807 0.996 1.120 1.019 1.013 0.991       0.953   0.985    9.53
25)  propionitrile
             0.113 0.170 0.167 0.165 0.161 0.169       0.163   0.158   12.71
26)  vinyl acetate
                   0.076 0.183 0.216 0.290 0.399       0.103   0.211   56.92
          ---- Quadratic regression ----  Coefficient =  0.9998
            Response Ratio = -0.03116 + 0.18553 *A + 0.02719 *A^2

27)  chloroprene
                   0.859 0.964 0.923 0.947 0.925       0.965   0.931    4.24
28)  di-isopropyl ether
       2.202 2.499 2.619 2.211 2.122 2.092 2.115       2.345   2.276    8.55
29)  methacrylonitrile
       0.622 0.641 0.753 0.624 0.601 0.615 0.666       0.644   0.646    7.39
30)  2-butanone
                   0.123 0.109 0.106 0.099 0.097       0.106   0.107    8.70
31)  Hexane
       1.012 0.702 0.948 0.837 0.771 0.766 0.823       0.919   0.847   12.32
32)  1,1-dichloroethane
       0.832 1.007 1.077 0.963 0.924 0.916 0.944       0.977   0.955    7.50
33)  tert-butyl ethyl ether
             1.378 1.068 1.020 1.516 1.935 2.184       0.717   1.403   37.22
          ---- Linear regression ----  Coefficient =  0.9923
            Response Ratio = -0.69498 + 2.21556 *A

34)  isobutyl alcohol
             0.064 0.066 0.054 0.054 0.054 0.060       0.050   0.057   10.58
35)  2,2-dichloropropane
                   0.006 0.187 0.394 0.479 0.397       0.038   0.250   80.58
          ---- Quadratic regression ----  Coefficient =  0.9911
            Response Ratio = -0.22444 + 0.58124 *A + -0.01912 *A^2

36)  cis-1,2-dichloroethene
       0.513 0.494 0.545 0.526 0.502 0.500 0.500       0.492   0.509    3.60
37)  bromochloromethane
       0.188 0.256 0.226 0.233 0.223 0.226 0.227       0.210   0.224    8.67
38)  chloroform
       1.323 1.384 1.427 1.150 1.087 1.075 1.169       1.229   1.230   10.91
39)  dibromofluoromethane (s)
       0.531 0.525 0.555 0.509 0.505 0.510 0.546 0.519 0.568   0.530    4.18
40)  Tetrahydrofuran
             0.326 0.400 0.324 0.327 0.316 0.349       0.351   0.342    8.42
41)  1,1,1-trichloroethane
       0.362 0.260 0.555 1.045 1.063 1.035 0.935       0.873   0.766   42.50
          ---- Linear regression ----  Coefficient =  0.9966
            Response Ratio = 0.04967 + 0.95151 *A
```

```
42) I   1,4-difluorobenzene   ----------------ISTD--------------------
43)  Cyclohexane
                        0.479 0.602 0.561 0.565 0.568       0.566   0.557    7.35
44)  carbon tetrachloride
            0.250 0.167 0.376 0.634 0.658 0.596 0.435       0.533   0.456   39.83
             ---- Quadratic regression ----  Coefficient =  0.9994
               Response Ratio = -0.04786 + 0.76033 *A + -0.03981 *A^2

45)  1,1-dichloropropene
            0.524 0.360 0.484 0.540 0.518 0.521 0.529       0.493   0.496   11.65
46)  benzene
            1.513 1.404 1.420 1.317 1.279 1.252 1.251 1.912 1.208   1.395   15.56
             ---- Linear regression ----  Coefficient =  0.9999
               Response Ratio = 0.01715 + 1.25017 *A

47)  1,2-dichloroethane
            0.992 1.042 1.032 0.813 0.800 0.786 0.862       0.892   0.903   11.70
48)  tert-amyl methyl ether
            0.979 1.027 0.938 0.788 1.006 1.142 1.231       0.717   0.979   17.28
             ---- Linear regression ----  Coefficient =  0.9965
               Response Ratio = -0.19824 + 1.23369 *A

49)  heptane
                        0.333 0.356 0.335 0.339 0.367       0.338   0.345    3.89
50)  trichloroethene
            0.466 0.492 0.461 0.469 0.455 0.465 0.455       0.453   0.465    2.65
51)  1,2-dichloropropane
            0.348 0.334 0.329 0.357 0.360 0.354 0.350       0.312   0.343    4.90
52)  dibromomethane
            0.242 0.316 0.327 0.263 0.260 0.251 0.248       0.270   0.272   11.73
53)  bromodichloromethane
            0.534 0.658 0.673 0.693 0.721 0.662 0.620       0.665   0.653    8.61
54)  Methylcyclohexane
                        0.352 0.448 0.419 0.422 0.425       0.376   0.407    8.75
55)  2-chloroethyl vinyl ether
                        0.024 0.017 0.023 0.028 0.031       0.017   0.023   23.89
             ---- Linear regression ----  Coefficient =  0.9943
               Response Ratio = -0.01061 + 0.03197 *A

56)  methyl methacrylate
                        0.239 0.316 0.339 0.340 0.352       0.249   0.306   16.08
             ---- Linear regression ----  Coefficient =  0.9997
               Response Ratio = -0.03654 + 0.35468 *A

57)  1,4-dioxane
                        0.007 0.008 0.008 0.008 0.008       0.007   0.008    6.16
58)  cis-1,3-dichloropropene
            0.109 0.193 0.224 0.478 0.541 0.578 0.557 0.040 0.333   0.339   60.89
             ---- Linear regression ----  Coefficient =  0.9989
               Response Ratio = -0.03677 + 0.56523 *A

59)  toluene-d8 (s)
            1.231 1.257 1.236 1.249 1.259 1.256 1.295 1.249 1.250   1.254    1.46
60)  4-methyl-2-pentanone
            0.644 0.762 0.830 0.770 0.806 0.800 0.848       0.773   0.779    8.00
61)  toluene
            1.019 0.966 0.933 0.869 0.849 0.844 0.853       0.793   0.891    8.42
62)  trans-1,3-dichloropropene
```

Initial Calibration Summary

Job Number: M65836 **Sample:** MSP670-ICC670
Account: GEI GEI Consultants, Inc. **Lab FileID:** P19564.D
Project: Tufts Street Somerville MA

```
          0.140 0.128 0.164 0.439 0.535 0.590 0.645 0.109 0.264   0.335   64.96
           ---- Linear regression ----  Coefficient =  0.9965
             Response Ratio = -0.10169 + 0.64484 *A

63)  1,1,2-trichloroethane
          0.318 0.319 0.301 0.297 0.299 0.298 0.306       0.272   0.301    4.89
64)  ethyl methacrylate
                      0.336 0.500 0.541 0.551 0.586       0.367   0.480   21.68
           ---- Linear regression ----  Coefficient =  0.9992
             Response Ratio = -0.09249 + 0.59292 *A


65) I   chlorobenzene-d5      ----------------ISTD---------------------
66)  tetrachloroethene
          0.603 0.467 0.533 0.612 0.551 0.580 0.570       0.517   0.554    8.65
67)  1,3-dichloropropane
          0.915 0.942 1.102 1.041 1.000 1.041 1.014       0.945   1.000    6.29
68)  dibromochloromethane
          0.592 0.781 0.643 0.775 0.796 0.835 0.842       0.682   0.743   12.47
69)  1,2-dibromoethane
          0.496 0.600 0.666 0.652 0.649 0.673 0.670       0.571   0.622   10.06
70)  2-hexanone
          0.734 0.792 0.898 0.979 0.967 1.003 1.031       0.896   0.912   11.48
71)  chlorobenzene
          1.569 1.525 1.524 1.501 1.458 1.479 1.448       1.345   1.481    4.55
72)  1,1,1,2-tetrachloroethane
          0.614 0.584 0.590 0.649 0.635 0.667 0.673       0.571   0.623    6.26
73)  ethylbenzene
          2.828 2.494 2.739 2.912 2.760 2.890 2.877       2.624   2.765    5.25
74)  m,p-xylene
          0.818 0.850 0.843 0.940 0.878 0.910 0.917       0.821   0.872    5.29
75)  o-xylene
          0.807 0.848 0.927 0.938 0.890 0.900 0.903       0.803   0.877    5.93
76)  styrene
                1.155 1.352 1.545 1.530 1.591 1.578       1.304   1.437   11.65
77)  bromoform
          0.511 0.426 0.543 0.585 0.622 0.667 0.692       0.506   0.569   15.75
           ---- Linear regression ----  Coefficient =  0.9992
             Response Ratio = -0.06130 + 0.69313 *A

78)  trans-1,4-dichloro-2-butene
                      0.088 0.147 0.179 0.222 0.247       0.084   0.161   41.87
           ---- Linear regression ----  Coefficient =  0.9959
             Response Ratio = -0.09025 + 0.25364 *A


79) I   1,4-dichlorobenzene-d ----------------ISTD---------------------
80)  isopropylbenzene
          2.148 2.032 2.663 2.860 2.752 2.697 2.637       2.492   2.535   11.65
81)  bromofluorobenzene (s)
          1.204 1.211 1.258 1.173 1.163 1.160 1.162 1.223 1.196   1.195    2.81
82)  bromobenzene
          0.982 0.804 0.920 0.846 0.842 0.816 0.787       0.708   0.838    9.94
83)  1,1,2,2-tetrachloroethane
          1.022 1.057 1.048 0.892 0.919 0.891 0.923       0.836   0.949    8.69
84)  1,2,3-trichloropropane
          1.105 1.186 1.422 1.280 1.314 1.282 1.263       1.107   1.245    8.66
85)  n-propylbenzene
          3.147 2.901 3.583 3.909 3.765 3.661 3.623       3.447   3.505    9.48
86)  2-chlorotoluene
```

Initial Calibration Summary

Job Number: M65836 **Sample:** MSP670-ICC670
Account: GEI GEI Consultants, Inc. **Lab FileID:** P19564.D
Project: Tufts Street Somerville MA

```
            2.588 2.451 2.706 2.696 2.631 2.542 2.486       2.474   2.572    3.88
 87)  4-chlorotoluene
            2.477 2.646 2.839 2.790 2.748 2.660 2.619       2.514   2.662    4.78
 88)  1,3,5-trimethylbenzene
            2.314 2.135 2.777 2.771 2.716 2.638 2.625       2.501   2.560    8.99
 89)  tert-butylbenzene
            1.709 1.421 1.795 1.854 1.805 1.777 1.798       1.710   1.734    7.82
 90)  1,2,4-trimethylbenzene
            2.500 2.443 2.731 2.877 2.848 2.778 2.738       2.654   2.696    5.78
 91)  sec-butylbenzene
            2.526 2.076 2.861 3.088 2.943 2.880 2.842       2.697   2.739   11.51
 92)  1,3-dichlorobenzene
            1.387 1.616 1.575 1.505 1.509 1.437 1.411       1.308   1.469    6.93
 93)  p-isopropyltoluene
            2.346 2.074 2.572 2.645 2.580 2.514 2.551       2.341   2.453    7.67
 94)  1,4-dichlorobenzene
            1.730 1.519 1.701 1.555 1.534 1.484 1.483       1.370   1.547    7.63
 95)  1,2-dichlorobenzene
            1.647 1.615 1.646 1.510 1.519 1.485 1.437       1.299   1.520    7.78
 96)  n-butylbenzene
                  1.643 2.394 2.591 2.559 2.503 2.510       2.278   2.354   14.06
 97)  1,2-dibromo-3-chloropropane
            0.535 0.422 0.425 0.416 0.427 0.432 0.444       0.382   0.436   10.11
 98)  1,2,4-trichlorobenzene
            0.830 0.886 0.947 1.073 1.069 1.048 1.021       0.880   0.969    9.89
 99)  hexachlorobutadiene
            0.519 0.321 0.465 0.447 0.440 0.435 0.424       0.389   0.430   13.34
100)  naphthalene
            4.302 3.608 3.225 3.579 3.606 3.482 3.357       2.889   3.506   11.52
101)  1,2,3-trichlorobenzene
            1.015 0.953 1.042 1.049 1.076 1.039 0.990       0.835   1.000    7.68
102)  2-Methylnaphthalene
                                                                    0.000   -1.00
 ---------------------------------------------------------------------------
 (#) = Out of Range  ###  Number of calibration levels exceeded format  ###

           P062807w.M        Sun Jul 01 13:41:06 2007   RP
```

Initial Calibration Verification

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSP670-ICV670
Lab FileID: P19566.D

Evaluate Continuing Calibration Report

```
Data File : C:\msdchem\1\DATA\p19566.D                    Vial: 40
Acq On    : 29 Jun 2007   6:15 am                    Operator: amym
Sample    : icv670-50                                Inst    : Instrument #1
Misc      : ms13843,msp670,,,,5,1                    Multiplr: 1.00
MS Integration Params: RTEINT.P

Method       : C:\msdchem\1\METHODS\P062807w.M (RTE Integrator)
Title        : SW-846 Method 8260
Last Update  : Fri Jun 29 08:56:23 2007
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  20%     Max. Rel. Area : 200%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1		tert butyl alcohol-d9	1.000	1.000	0.0	110	0.02	6.61
2		tertiary butyl alcohol	1.527	1.385	9.3	104	0.02	6.69
3	I	pentafluorobenzene	1.000	1.000	0.0	100	0.00	9.00
4	T	Ethanol	0.011	0.011	0.0	105	0.00	5.54
		----------	Amount	Calc.	%Drift		----------	
5	M	dichlorodifluoromethane	50.000	61.683	-23.4#	117	0.00	4.24
		----------	AvgRF	CCRF	%Dev		----------	
6	P	chloromethane	0.533	0.546	-2.4	102	0.00	4.50
7	c	vinyl chloride	0.492	0.492	0.0	98	0.00	4.74
8	M	bromomethane	0.350	0.331	5.4	92	0.00	5.25
9	M	chloroethane	0.241	0.235	2.5	94	0.00	5.41
10	M	ethyl ether	0.546	0.453	17.0	84	0.00	6.31
		----------	Amount	Calc.	%Drift		----------	
11	M	acetonitrile	50.000	83.708	-67.4#	92	0.00	5.96
12	M	trichlorofluoromethane	50.000	44.741	10.5	85	0.00	6.06
		----------	AvgRF	CCRF	%Dev		----------	
13	M	freon-113	0.414	0.413	0.2	92	0.00	6.84
14	M	acrolein	0.202	0.217	-7.4	107	0.00	6.06
15	c	1,1-dichloroethene	0.479	0.418	12.7	91	0.00	6.65
16	M	acetone	0.532	0.438	17.7	97	0.00	6.20
17	M	Methyl Acetate	1.378	1.050	23.8#	82	0.00	6.84
		----------	Amount	Calc.	%Drift		----------	
18	M	methylene chloride	50.000	47.136	5.7	91	0.00	6.80
		----------	AvgRF	CCRF	%Dev		----------	
19	M	methyl tert butyl ether	1.673	1.486	11.2	96	0.00	7.59
20	M	acrylonitrile	0.380	0.366	3.7	98	0.00	6.71
21	M	allyl chloride	0.541	0.513	5.2	95	0.00	6.89
22	M	trans-1,2-dichloroethene	0.437	0.421	3.7	90	0.00	7.49
23	M	iodomethane	0.174	0.178	-2.3	93	0.00	6.72
24	M	carbon disulfide	0.985	1.017	-3.2	91	0.00	7.08
25	M	propionitrile	0.158	0.155	1.9	92	0.01	7.78
		----------	Amount	Calc.	%Drift		----------	
26	M	vinyl acetate	50.000	38.163	23.7#	69	0.01	7.85

Initial Calibration Verification

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSP670-ICV670
Lab FileID: P19566.D

			AvgRF	CCRF	%Dev			
27	M	chloroprene	0.931	0.880	5.5	91	0.00	8.11
28	M	di-isopropyl ether	2.276	1.934	15.0	87	0.00	8.15
29	M	methacrylonitrile	0.646	0.580	10.2	93	0.00	8.27
30	M	2-butanone	0.107	0.111	-3.7	102	0.00	8.17
31	M	Hexane	0.847	0.696	17.8	83	0.00	8.14
32	P	1,1-dichloroethane	0.955	0.924	3.2	96	0.00	7.75
			Amount	Calc.	%Drift			
33	M	tert-butyl ethyl ether	50.000	36.236	27.5#	89	0.00	8.55
			AvgRF	CCRF	%Dev			
34	M	isobutyl alcohol	0.057	0.054	5.3	100	0.03	8.63
			Amount	Calc.	%Drift			
35	M	2,2-dichloropropane	50.000	34.499	31.0#	89	0.00	8.61
			AvgRF	CCRF	%Dev			
36	M	cis-1,2-dichloroethene	0.509	0.474	6.9	90	0.00	8.32
37	M	bromochloromethane	0.224	0.217	3.1	93	0.00	8.49
38	c	chloroform	1.230	1.077	12.4	94	0.00	8.52
39	S	dibromofluoromethane (s)	0.530	0.506	4.5	99	0.00	8.65
40	M	Tetrahydrofuran	0.342	0.302	11.7	93	0.00	8.86
			Amount	Calc.	%Drift			
41	M	1,1,1-trichloroethane	50.000	45.639	8.7	88	0.00	9.27
			AvgRF	CCRF	%Dev			
42	I	1,4-difluorobenzene	1.000	1.000	0.0	98	0.00	9.87
43	M	Cyclohexane	0.557	0.517	7.2	84	0.00	9.56
			Amount	Calc.	%Drift			
44	M	carbon tetrachloride	50.000	42.802	14.4	89	0.00	9.64
			AvgRF	CCRF	%Dev			
45	M	1,1-dichloropropene	0.496	0.481	3.0	87	0.00	9.45
			Amount	Calc.	%Drift			
46	M	benzene	50.000	47.957	4.1	90	0.00	9.68
			AvgRF	CCRF	%Dev			
47	M	1,2-dichloroethane	0.903	0.790	12.5	95	0.00	9.18
			Amount	Calc.	%Drift			
48	M	tert-amyl methyl ether	50.000	37.775	24.5#	91	0.00	9.79
			AvgRF	CCRF	%Dev			
49	M	heptane	0.345	0.270	21.7#	74	0.00	10.15
50	M	trichloroethene	0.465	0.460	1.1	96	0.00	10.29
51	c	1,2-dichloropropane	0.343	0.343	0.0	94	0.00	10.26
52	M	dibromomethane	0.272	0.259	4.8	96	0.00	10.24
53	M	bromodichloromethane	0.653	0.637	2.5	90	0.00	10.35
54	M	Methylcyclohexane	0.407	0.365	10.3	80	0.00	10.81
			Amount	Calc.	%Drift			
55	M	2-chloroethyl vinyl ether	50.000	38.802	22.4#	82	0.00	10.79
56	M	methyl methacrylate	50.000	48.133	3.7	94	0.00	10.44
			AvgRF	CCRF	%Dev			

Initial Calibration Verification

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSP670-ICV670
Lab FileID: P19566.D

57	M	1,4-dioxane	0.008	0.007	12.5	98	0.00	10.47
		----------	Amount	Calc.	%Drift	----------		
58	M	cis-1,3-dichloropropene	50.000	43.055	13.9	92	0.00	10.96
		----------	AvgRF	CCRF	%Dev	----------		
59	S	toluene-d8 (s)	1.254	1.259	-0.4	99	0.00	11.67
60	M	4-methyl-2-pentanone	0.779	0.782	-0.4	99	0.00	11.06
61	c	toluene	0.891	0.794	10.9	89	0.00	11.74
		----------	Amount	Calc.	%Drift	----------		
62	M	trans-1,3-dichloropropene	50.000	40.781	18.4	95	0.00	11.38
		----------	AvgRF	CCRF	%Dev	----------		
63	M	1,1,2-trichloroethane	0.301	0.295	2.0	97	0.00	11.56
		----------	Amount	Calc.	%Drift	----------		
64	M	ethyl methacrylate	50.000	48.526	2.9	95	0.00	11.76
		----------	AvgRF	CCRF	%Dev	----------		
65	I	chlorobenzene-d5	1.000	1.000	0.0	97	0.00	13.13
66	M	tetrachloroethene	0.554	0.532	4.0	85	0.00	12.48
67	M	1,3-dichloropropane	1.000	1.018	-1.8	95	0.00	11.79
68	M	dibromochloromethane	0.743	0.741	0.3	93	0.00	12.08
69	M	1,2-dibromoethane	0.622	0.627	-0.8	94	0.00	12.33
70	M	2-hexanone	0.912	0.952	-4.4	94	0.01	11.92
71	P	chlorobenzene	1.481	1.410	4.8	91	0.00	13.16
72	M	1,1,1,2-tetrachloroethane	0.623	0.615	1.3	92	0.00	13.08
73	c	ethylbenzene	2.765	2.694	2.6	90	0.00	13.34
74	M	m,p-xylene	0.872	0.841	3.6	87	0.00	13.52
75	M	o-xylene	0.877	0.831	5.2	86	0.00	13.93
76	M	styrene	1.437	1.448	-0.8	91	0.00	13.86
		----------	Amount	Calc.	%Drift	----------		
77	P	bromoform	50.000	45.894	8.2	95	0.00	13.69
78	M	trans-1,4-dichloro-2-bute	50.000	46.576	6.8	96	0.00	14.08
		----------	AvgRF	CCRF	%Dev	----------		
79	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	101	0.00	15.69
80	M	isopropylbenzene	2.535	2.472	2.5	87	0.00	14.30
81	S	bromofluorobenzene (s)	1.195	1.125	5.9	96	0.00	14.35
82	M	bromobenzene	0.838	0.777	7.3	92	0.00	14.58
83	P	1,1,2,2-tetrachloroethane	0.949	0.847	10.7	96	0.00	13.94
84	M	1,2,3-trichloropropane	1.245	1.233	1.0	97	0.00	14.08
85	M	n-propylbenzene	3.505	3.313	5.5	85	0.00	14.74
86	M	2-chlorotoluene	2.572	2.313	10.1	86	0.00	14.86
87	M	4-chlorotoluene	2.662	2.404	9.7	87	0.00	14.94
88	M	1,3,5-trimethylbenzene	2.560	2.388	6.7	87	0.00	15.02
89	M	tert-butylbenzene	1.734	1.598	7.8	87	0.00	15.32
90	M	1,2,4-trimethylbenzene	2.696	2.472	8.3	86	0.00	15.43
91	M	sec-butylbenzene	2.739	2.631	3.9	86	0.00	15.55
92	M	1,3-dichlorobenzene	1.469	1.310	10.8	88	0.00	15.65
93	M	p-isopropyltoluene	2.453	2.239	8.7	85	0.00	15.72
94	M	1,4-dichlorobenzene	1.547	1.384	10.5	90	0.00	15.72
95	M	1,2-dichlorobenzene	1.520	1.377	9.4	92	0.00	16.09
96	M	n-butylbenzene	2.354	2.166	8.0	84	0.00	16.14
97	M	1,2-dibromo-3-chloropropa	0.436	0.376	13.8	91	0.00	16.56
98	M	1,2,4-trichlorobenzene	0.969	0.908	6.3	85	0.00	17.91

Initial Calibration Verification

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSP670-ICV670
Lab FileID: P19566.D

99	M	hexachlorobutadiene	0.430	0.377	12.3	85	0.00	18.20
100	M	naphthalene	3.506	3.175	9.4	89	0.00	18.18
101	M	1,2,3-trichlorobenzene	1.000	0.927	7.3	89	0.00	18.39
102	M	2-Methylnaphthalene	----------NA----------					

(#) = Out of Range SPCC's out = 0 CCC's out = 0
p19565.D P062807w.M Sun Jul 01 13:48:04 2007 RP

Continuing Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSP671-CC670
Lab FileID: P19569.D

Evaluate Continuing Calibration Report

```
Data File : C:\msdchem\1\DATA\p19569.D                    Vial: 1
Acq On    : 29 Jun 2007   9:24 am                    Operator: amym
Sample    : cc670-100                                Inst    : Instrument #1
Misc      : ms13843,msp671,,,,5,1                    Multiplr: 1.00
MS Integration Params: RTEINT.P

Method       : C:\msdchem\1\METHODS\P062807w.M (RTE Integrator)
Title        : SW-846 Method 8260
Last Update  : Fri Jun 29 08:56:23 2007
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  20%     Max. Rel. Area : 200%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1		tert butyl alcohol-d9	1.000	1.000	0.0	89	0.02	6.61
2		tertiary butyl alcohol	1.527	1.419	7.1	89	0.01	6.68
3	I	pentafluorobenzene	1.000	1.000	0.0	89	0.00	9.00
4	T	Ethanol	0.011	0.011	0.0	93	0.00	5.54
		----------	Amount	Calc.	%Drift		----------	
5	M	dichlorodifluoromethane	100.000	96.412	3.6	91	0.00	4.24
		----------	AvgRF	CCRF	%Dev		----------	
6	P	chloromethane	0.533	0.482	9.6	85	0.00	4.49
7	c	vinyl chloride	0.492	0.466	5.3	91	0.00	4.74
8	M	bromomethane	0.350	0.325	7.1	87	0.00	5.25
9	M	chloroethane	0.241	0.223	7.5	87	0.00	5.41
10	M	ethyl ether	0.546	0.506	7.3	87	0.00	6.31
		----------	Amount	Calc.	%Drift		----------	
11	M	acetonitrile	100.000	156.276	-56.3#	126	0.00	5.96
12	M	trichlorofluoromethane	100.000	95.176	4.8	90	0.00	6.06
		----------	AvgRF	CCRF	%Dev		----------	
13	M	freon-113	0.414	0.401	3.1	89	0.00	6.84
14	M	acrolein	0.202	0.193	4.5	85	0.00	6.06
15	c	1,1-dichloroethene	0.479	0.385	19.6	85	0.00	6.65
16	M	acetone	0.532	0.406	23.7#	80	0.00	6.20
17	M	Methyl Acetate	1.378	1.335	3.1	91	0.00	6.83
		----------	Amount	Calc.	%Drift		----------	
18	M	methylene chloride	100.000	96.344	3.7	87	0.00	6.80
		----------	AvgRF	CCRF	%Dev		----------	
19	M	methyl tert butyl ether	1.673	1.630	2.6	85	0.00	7.58
20	M	acrylonitrile	0.380	0.344	9.5	84	0.00	6.71
21	M	allyl chloride	0.541	0.552	-2.0	91	0.00	6.89
22	M	trans-1,2-dichloroethene	0.437	0.435	0.5	89	0.00	7.49
23	M	iodomethane	0.174	0.166	4.6	81	0.00	6.72
24	M	carbon disulfide	0.985	1.014	-2.9	89	0.00	7.08
25	M	propionitrile	0.158	0.157	0.6	84	0.00	7.77
		----------	Amount	Calc.	%Drift		----------	
26	M	vinyl acetate	100.000	237.657	-137.7#	301	0.00	7.85

Continuing Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSP671-CC670
Lab FileID: P19569.D

			AvgRF	CCRF	%Dev			
27	M	chloroprene	0.931	0.952	-2.3	92	0.00	8.11
28	M	di-isopropyl ether	2.276	2.117	7.0	89	0.00	8.15
29	M	methacrylonitrile	0.646	0.608	5.9	90	0.00	8.27
30	M	2-butanone	0.107	0.098	8.4	82	0.00	8.16
31	M	Hexane	0.847	0.890	-5.1	103	0.00	8.14
32	P	1,1-dichloroethane	0.955	0.916	4.1	88	0.00	7.75
			Amount	Calc.	%Drift			
33	M	tert-butyl ethyl ether	100.000	78.554	21.4#	82	0.00	8.54
			AvgRF	CCRF	%Dev			
34	M	isobutyl alcohol	0.057	0.036	36.8#	60	-0.06	8.54
			Amount	Calc.	%Drift			
35	M	2,2-dichloropropane	100.000	117.530	-17.5	117	0.00	8.60
			AvgRF	CCRF	%Dev			
36	M	cis-1,2-dichloroethene	0.509	0.497	2.4	88	0.00	8.32
37	M	bromochloromethane	0.224	0.221	1.3	88	0.00	8.48
38	c	chloroform	1.230	1.102	10.4	90	0.00	8.52
39	S	dibromofluoromethane (s)	0.530	0.531	-0.2	94	0.00	8.64
40	M	Tetrahydrofuran	0.342	0.305	10.8	83	0.00	8.86
			Amount	Calc.	%Drift			
41	M	1,1,1-trichloroethane	100.000	111.381	-11.4	91	0.00	9.27
			AvgRF	CCRF	%Dev			
42	I	1,4-difluorobenzene	1.000	1.000	0.0	90	0.00	9.87
43	M	Cyclohexane	0.557	0.553	0.7	89	0.00	9.56
			Amount	Calc.	%Drift			
44	M	carbon tetrachloride	100.000	98.825	1.2	89	0.00	9.64
			AvgRF	CCRF	%Dev			
45	M	1,1-dichloropropene	0.496	0.519	-4.6	90	0.00	9.45
			Amount	Calc.	%Drift			
46	M	benzene	100.000	97.737	2.3	86	0.00	9.67
			AvgRF	CCRF	%Dev			
47	M	1,2-dichloroethane	0.903	0.825	8.6	93	0.00	9.17
			Amount	Calc.	%Drift			
48	M	tert-amyl methyl ether	100.000	83.604	16.4	83	0.00	9.79
			AvgRF	CCRF	%Dev			
49	M	heptane	0.345	0.467	-35.4#	125	0.00	10.15
50	M	trichloroethene	0.465	0.402	13.5	79	0.00	10.29
51	c	1,2-dichloropropane	0.343	0.344	-0.3	86	0.00	10.26
52	M	dibromomethane	0.272	0.255	6.3	88	0.00	10.23
53	M	bromodichloromethane	0.653	0.713	-9.2	89	0.00	10.35
54	M	Methylcyclohexane	0.407	0.435	-6.9	93	0.00	10.81
			Amount	Calc.	%Drift			
55	M	2-chloroethyl vinyl ether	100.000	86.934	13.1	88	0.00	10.79
56	M	methyl methacrylate	100.000	94.325	5.7	84	0.00	10.44
			AvgRF	CCRF	%Dev			

Continuing Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSP671-CC670
Lab FileID: P19569.D

57	M	1,4-dioxane	0.008	0.007	12.5	83	0.00	10.47
		----------	Amount	Calc.	%Drift		----------	
58	M	cis-1,3-dichloropropene	100.000	99.426	0.6	90	0.00	10.96
		----------	AvgRF	CCRF	%Dev		----------	
59	S	toluene-d8 (s)	1.254	1.274	-1.6	91	0.00	11.67
60	M	4-methyl-2-pentanone	0.779	0.791	-1.5	88	0.00	11.06
61	c	toluene	0.891	0.805	9.7	85	0.00	11.74
		----------	Amount	Calc.	%Drift		----------	
62	M	trans-1,3-dichloropropene	100.000	91.053	8.9	90	0.00	11.38
		----------	AvgRF	CCRF	%Dev		----------	
63	M	1,1,2-trichloroethane	0.301	0.290	3.7	87	0.00	11.55
		----------	Amount	Calc.	%Drift		----------	
64	M	ethyl methacrylate	100.000	96.103	3.9	87	0.00	11.76
		----------	AvgRF	CCRF	%Dev		----------	
65	I	chlorobenzene-d5	1.000	1.000	0.0	94	0.00	13.12
66	M	tetrachloroethene	0.554	0.535	3.4	91	0.00	12.48
67	M	1,3-dichloropropane	1.000	0.937	6.3	88	0.00	11.79
68	M	dibromochloromethane	0.743	0.740	0.4	87	0.00	12.08
69	M	1,2-dibromoethane	0.622	0.600	3.5	87	0.00	12.33
70	M	2-hexanone	0.912	0.895	1.9	87	0.00	11.92
71	P	chlorobenzene	1.481	1.345	9.2	87	0.00	13.16
72	M	1,1,1,2-tetrachloroethane	0.623	0.593	4.8	88	0.00	13.08
73	c	ethylbenzene	2.765	2.662	3.7	91	0.00	13.33
74	M	m,p-xylene	0.872	0.841	3.6	90	0.00	13.52
75	M	o-xylene	0.877	0.823	6.2	87	0.00	13.93
76	M	styrene	1.437	1.418	1.3	87	0.00	13.86
		----------	Amount	Calc.	%Drift		----------	
77	P	bromoform	100.000	88.026	12.0	88	0.00	13.69
78	M	trans-1,4-dichloro-2-bute	100.000	88.922	11.1	95	0.00	14.08
		----------	AvgRF	CCRF	%Dev		----------	
79	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	94	0.00	15.69
80	M	isopropylbenzene	2.535	2.758	-8.8	94	0.00	14.29
81	S	bromofluorobenzene (s)	1.195	1.162	2.8	94	0.00	14.35
82	M	bromobenzene	0.838	0.787	6.1	88	0.00	14.58
83	P	1,1,2,2-tetrachloroethane	0.949	1.037	-9.3	106	0.00	13.94
84	M	1,2,3-trichloropropane	1.245	1.218	2.2	87	0.00	14.08
85	M	n-propylbenzene	3.505	3.817	-8.9	95	0.00	14.74
86	M	2-chlorotoluene	2.572	2.580	-0.3	92	0.00	14.86
87	M	4-chlorotoluene	2.662	2.692	-1.1	92	0.00	14.94
88	M	1,3,5-trimethylbenzene	2.560	2.756	-7.7	96	0.00	15.02
89	M	tert-butylbenzene	1.734	1.888	-8.9	99	0.00	15.32
90	M	1,2,4-trimethylbenzene	2.696	2.871	-6.5	95	0.00	15.43
91	M	sec-butylbenzene	2.739	3.064	-11.9	98	0.00	15.55
92	M	1,3-dichlorobenzene	1.469	1.448	1.4	90	0.00	15.65
93	M	p-isopropyltoluene	2.453	2.687	-9.5	98	0.00	15.72
94	M	1,4-dichlorobenzene	1.547	1.491	3.6	92	0.00	15.72
95	M	1,2-dichlorobenzene	1.520	1.470	3.3	91	0.00	16.08
96	M	n-butylbenzene	2.354	2.750	-16.8	101	0.00	16.13
97	M	1,2-dibromo-3-chloropropa	0.436	0.401	8.0	88	0.00	16.56
98	M	1,2,4-trichlorobenzene	0.969	1.077	-11.1	95	0.00	17.91

Continuing Calibration Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: MSP671-CC670
Lab FileID: P19569.D

99	M	hexachlorobutadiene	0.430	0.487	-13.3	104	0.00	18.20
100	M	naphthalene	3.506	3.181	9.3	83	0.00	18.18
101	M	1,2,3-trichlorobenzene	1.000	1.020	-2.0	89	0.00	18.39
102	M	2-Methylnaphthalene	----------NA----------					

(#) = Out of Range SPCC's out = 0 CCC's out = 0
p19564.D P062807w.M Sun Jul 01 14:37:29 2007 RP

GC/MS Volatiles

Raw Data

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19584.D
Acq On : 29 Jun 2007 4:50 pm
Operator : amym
Sample : M65836-1
Misc : ms13852,msp671,,,,5,1
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 01 14:21:06 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.614	65	143756	500.00 ug/L	0.02
3) pentafluorobenzene	9.002	168	131670	50.00 ug/L	0.00
42) 1,4-difluorobenzene	9.874	114	184781	50.00 ug/L	0.00
65) chlorobenzene-d5	13.129	82	119236	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.690	152	88776	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.645	113	74563	53.46 ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 106.92%		
59) toluene-d8 (s)	11.671	98	230984	49.86 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.72%		
81) bromofluorobenzene (s)	14.354	95	112378	52.98 ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 105.96%		

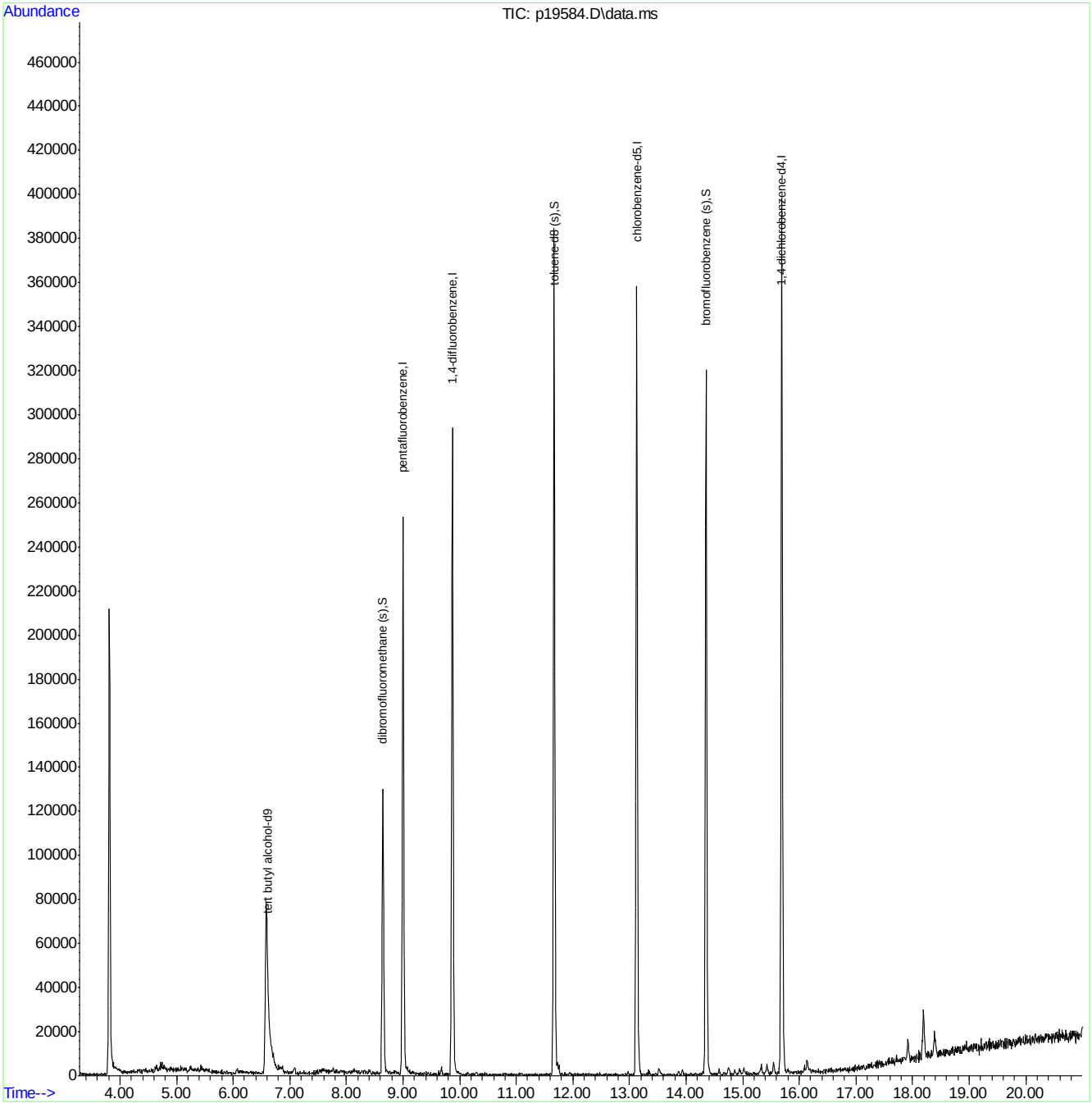
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19584.D
Acq On : 29 Jun 2007 4:50 pm
Operator : amym
Sample : M65836-1
Misc : ms13852,msp671,,,,5,1
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 01 14:21:06 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration



P062807w.M Sun Jul 01 14:21:14 2007 RP

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/29/07 10:59

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41099.D Vial: 8
Acq On : 28 Jun 2007 2:23 pm Operator: sandrac
Sample : M65836-2 Inst : GC/MS H
Misc : ms13847,msh1299,13.230,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:09 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.48	65	149234m	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	178261	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	346774	50.00	ug/L	0.00
65) chlorobenzene-d5	13.05	82	208876	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	103631	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	113191	51.69	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 103.38%			
59) toluene-d8 (s)	11.59	98	407712	53.18	ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 106.36%			
81) bromofluorobenzene (s)	14.29	95	150482	64.94	ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 129.88%#			

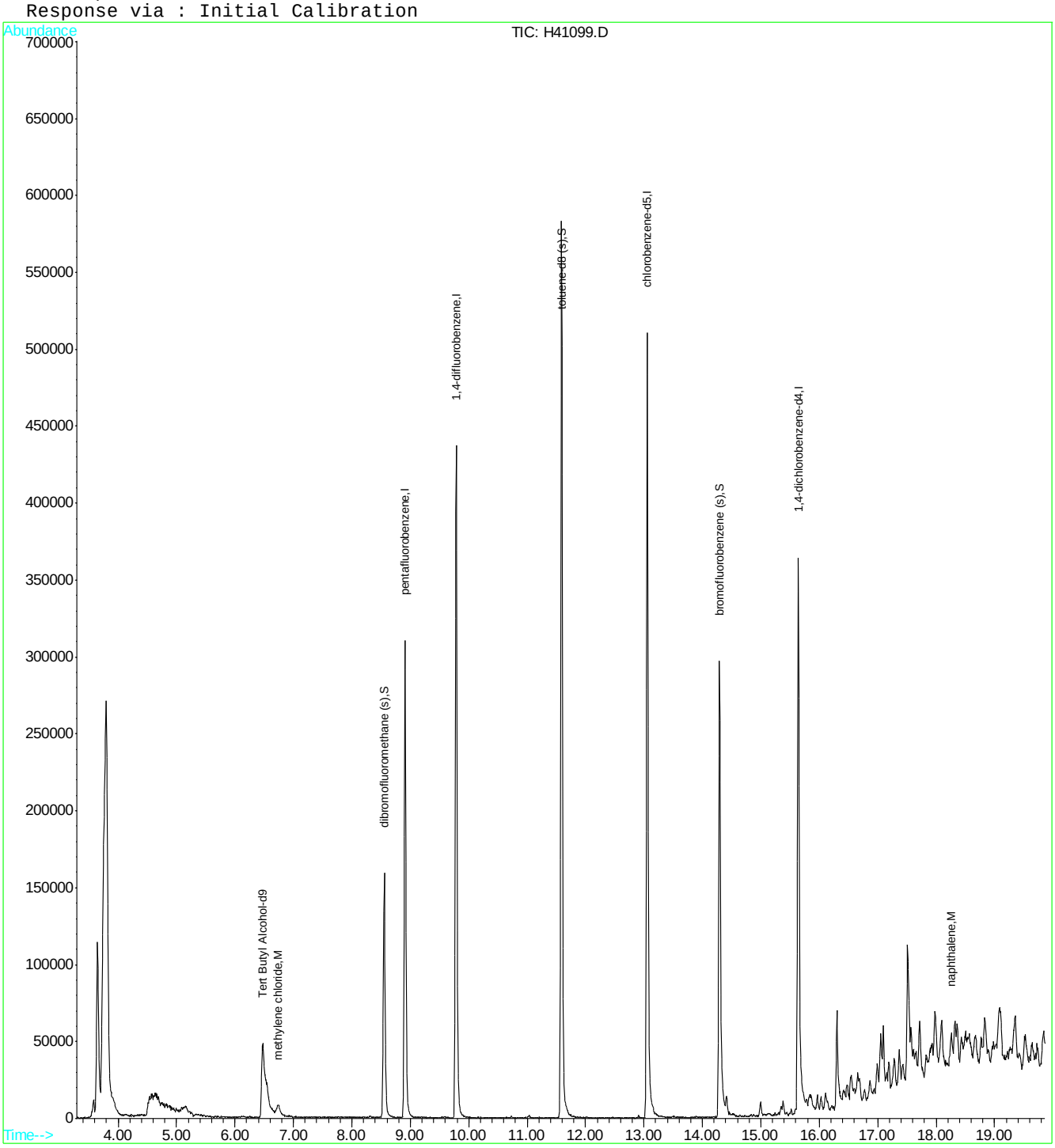
Target Compounds						Qvalue
18) methylene chloride	6.73	84	4040m	1.88	ug/L	
100) naphthalene	18.26	128	8514m	16.33	ug/L	

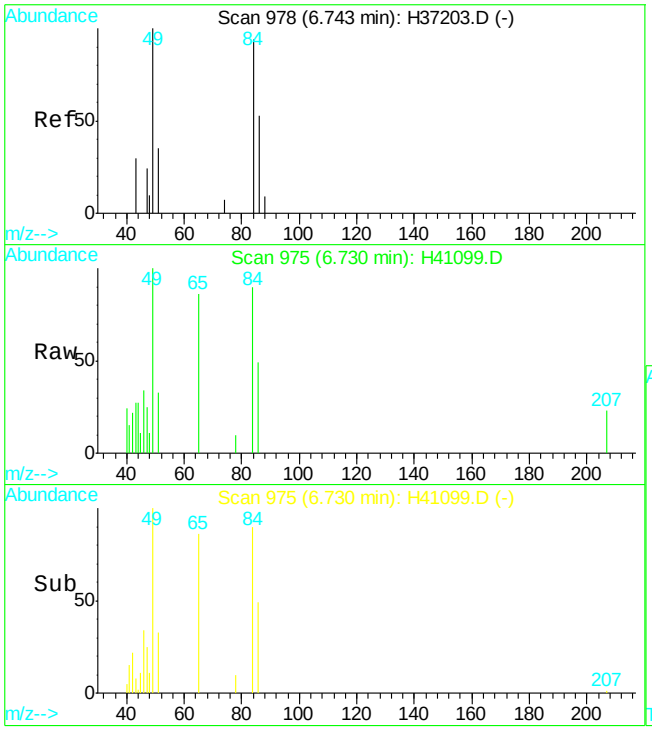
(#) = qualifier out of range (m) = manual integration
H41099.D H062707S.M Fri Jun 29 10:55:36 2007 RPT1 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41099.D Vial: 8
Acq On : 28 Jun 2007 2:23 pm Operator: sandrac
Sample : M65836-2 Inst : GC/MS H
Misc : ms13847,msh1299,13.230,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:09 2007 Quant Results File: H062707S.RES

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration

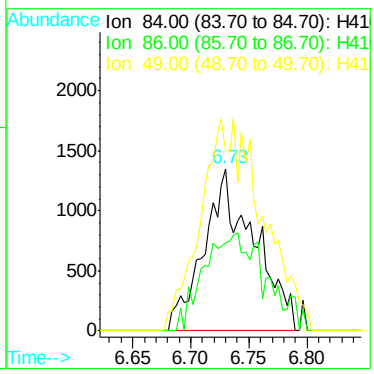


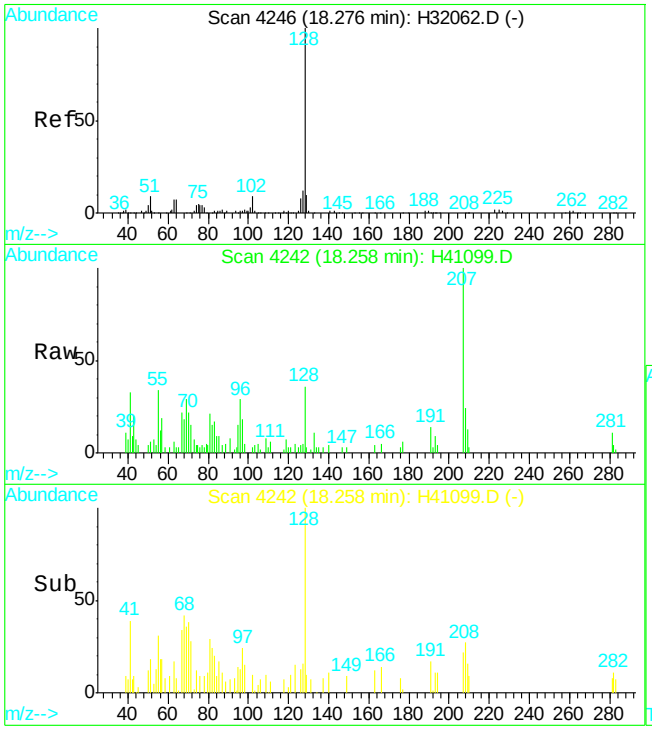


#18
methylene chloride
Concen: 1.88 ug/L m
RT: 6.73 min Scan# 975
Delta R.T. 0.00 min
Lab File: H41099.D
Acq: 28 Jun 2007 2:23 pm

Tgt Ion: 84 Resp: 4040

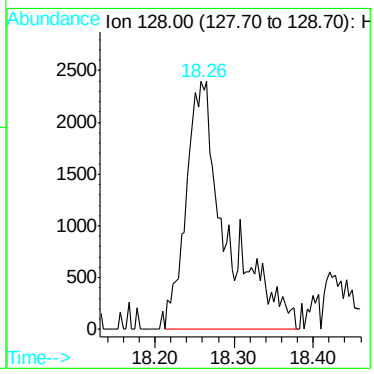
Ion	Ratio	Lower	Upper
84	100		
86	54.5	31.8	91.8
49	111.3	104.4	164.4





#100
naphthalene
Concen: 16.33 ug/L m
RT: 18.26 min Scan# 4242
Delta R.T. 0.02 min
Lab File: H41099.D
Acq: 28 Jun 2007 2:23 pm

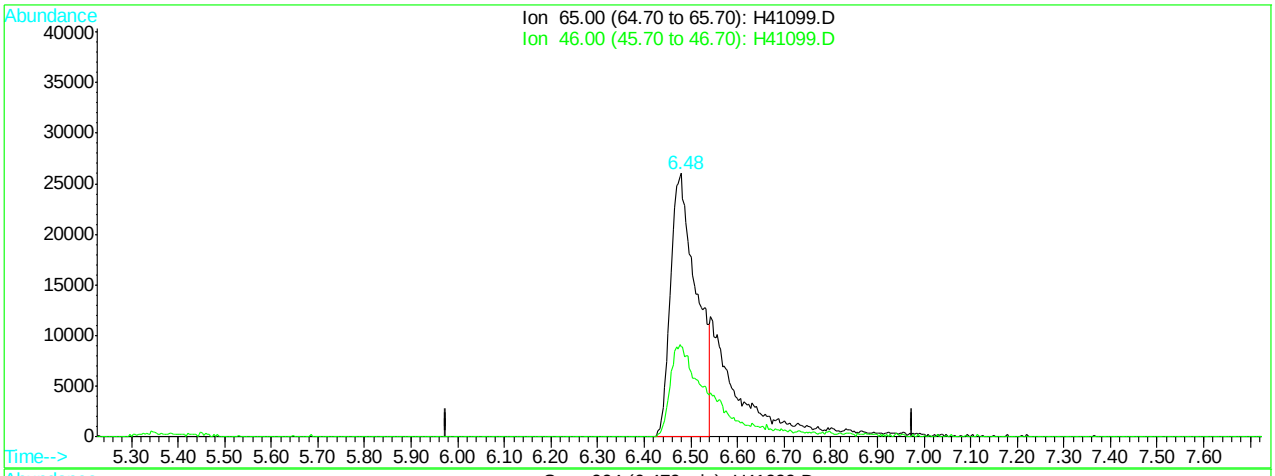
Tgt Ion:128 Resp: 8514

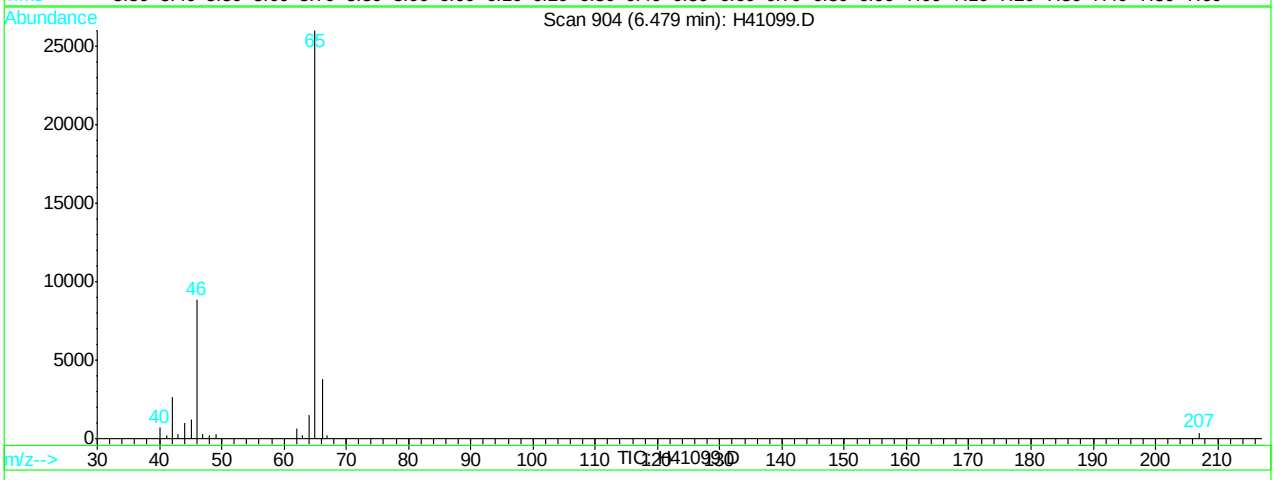


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41099.D Vial: 8
Acq On : 28 Jun 2007 2:23 pm Operator: sandrac
Sample : M65836-2 Inst : GC/MS H
Misc : ms13847,msh1299,13.230,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.48min 500.00ug/L

response 99783

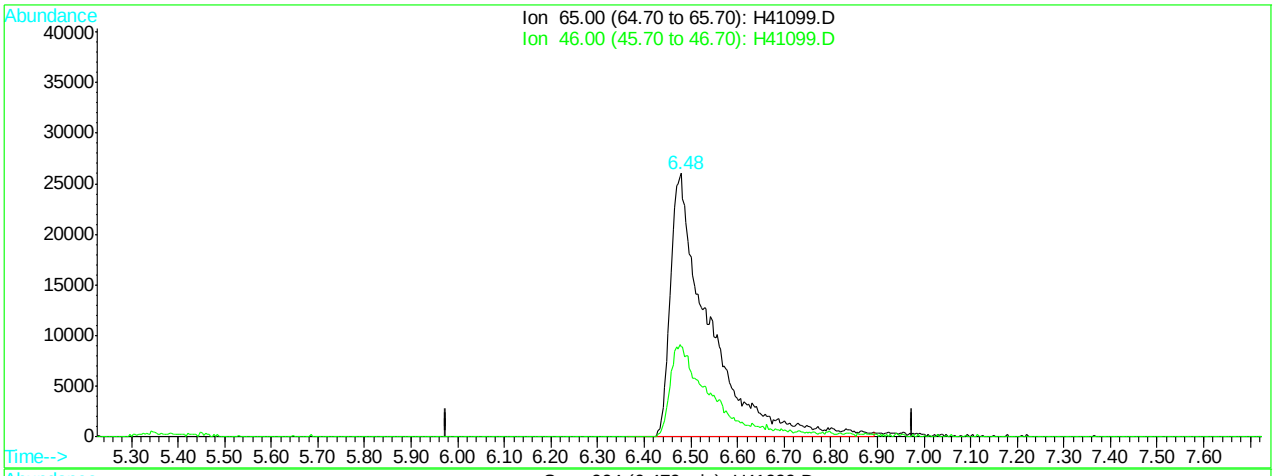
Ion	Exp%	Act%
65.00	100	100
46.00	33.90	33.95
0.00	0.00	0.00
0.00	0.00	0.00

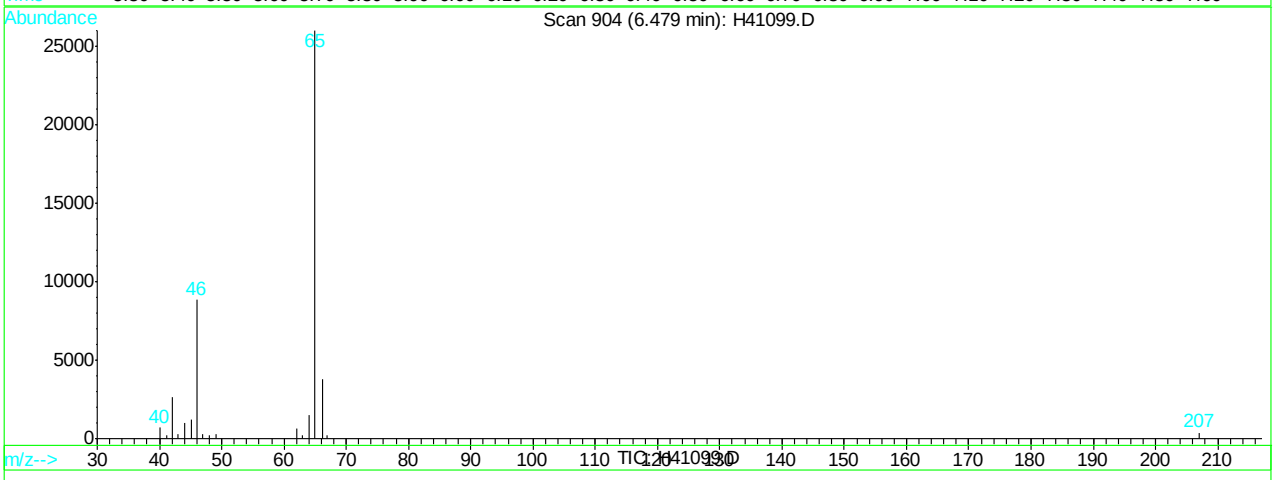
H41099.D H062707S.M Fri Jun 29 07:08:23 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41099.D Vial: 8
Acq On : 28 Jun 2007 2:23 pm Operator: sandrac
Sample : M65836-2 Inst : GC/MS H
Misc : ms13847,msh1299,13.230,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:08 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.48min 500.00ug/L m

response 149234

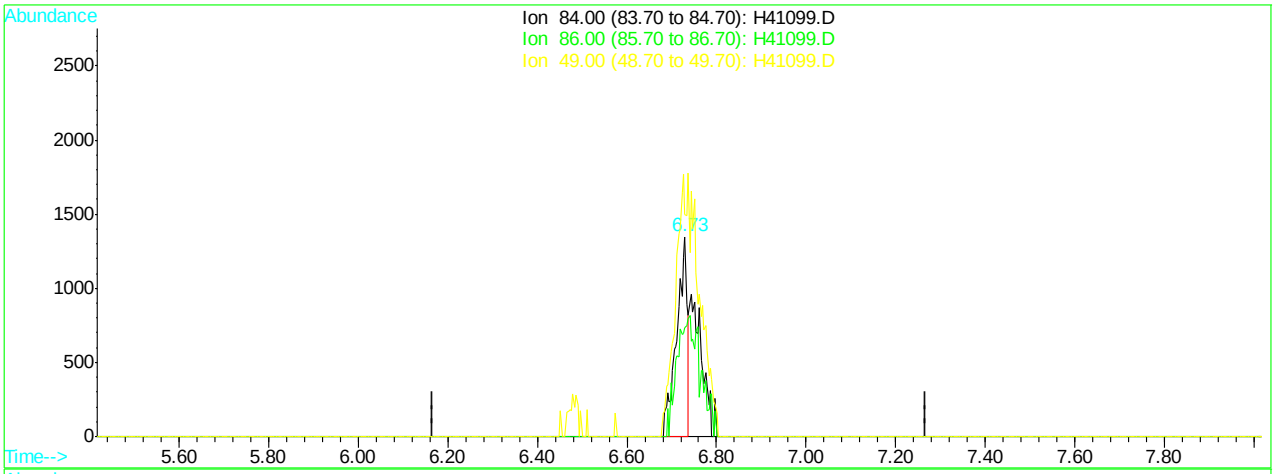
Ion	Exp%	Act%
65.00	100	100
46.00	33.90	33.95
0.00	0.00	0.00
0.00	0.00	0.00

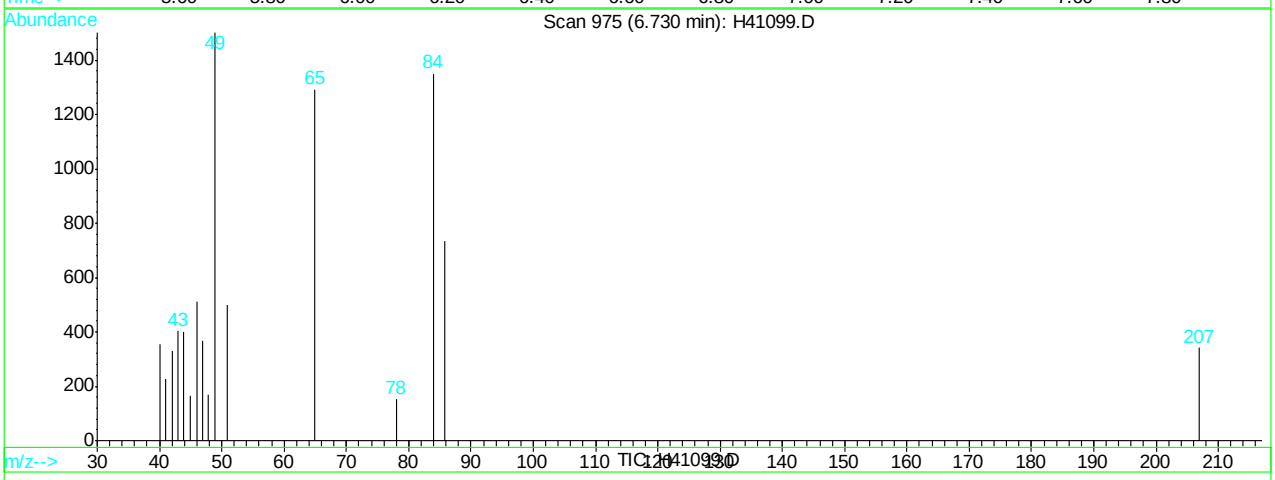
H41099.D H062707S.M Fri Jun 29 07:08:25 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41099.D Vial: 8
Acq On : 28 Jun 2007 2:23 pm Operator: sandrac
Sample : M65836-2 Inst : GC/MS H
Misc : ms13847,msh1299,13.230,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:08 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(18) methylene chloride (M)

6.73min 1.22ug/L

response 2240

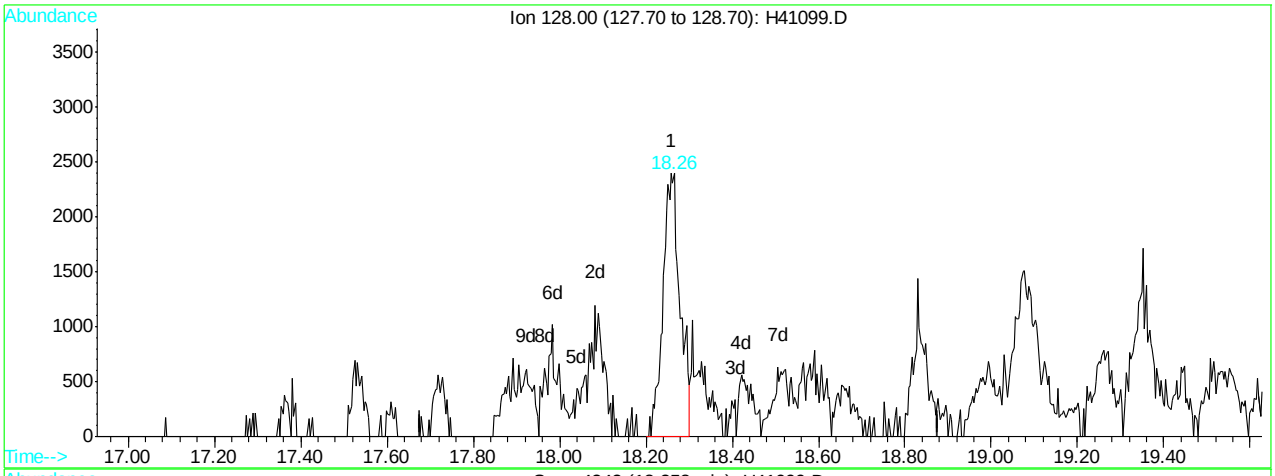
Ion	Exp%	Act%
84.00	100	100
86.00	61.80	54.48
49.00	134.40	111.27
0.00	0.00	0.00

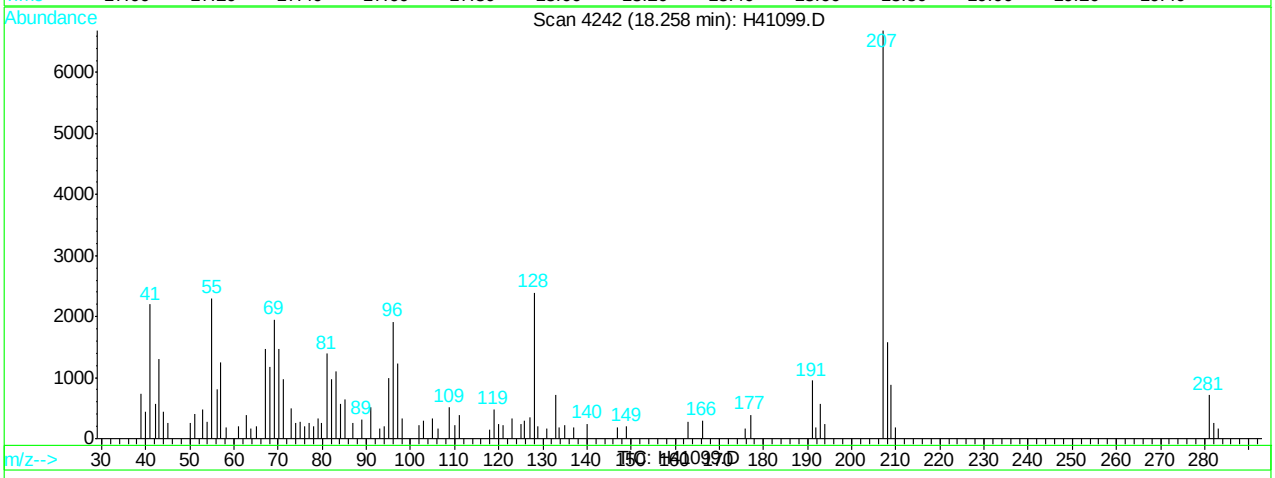
H41099.D H062707S.M Fri Jun 29 07:08:41 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41099.D Vial: 8
Acq On : 28 Jun 2007 2:23 pm Operator: sandrac
Sample : M65836-2 Inst : GC/MS H
Misc : ms13847,msh1299,13.230,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:09 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(100) naphthalene (M)

18.26min 15.80ug/L

response 6593

Ion	Exp%	Act%
128.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

H41099.D H062707S.M Fri Jun 29 07:09:07 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/29/07 08:51

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41097.D Vial: 6
Acq On : 28 Jun 2007 1:25 pm Operator: sandrac
Sample : MB Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:05 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.48	65	162301m	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	198021	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	378335	50.00	ug/L	0.00
65) chlorobenzene-d5	13.06	82	222193	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	110050m	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	113570	46.69	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 93.38%			
59) toluene-d8 (s)	11.59	98	425776	50.90	ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 101.80%			
81) bromofluorobenzene (s)	14.29	95	155966	63.31	ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 126.62%#			

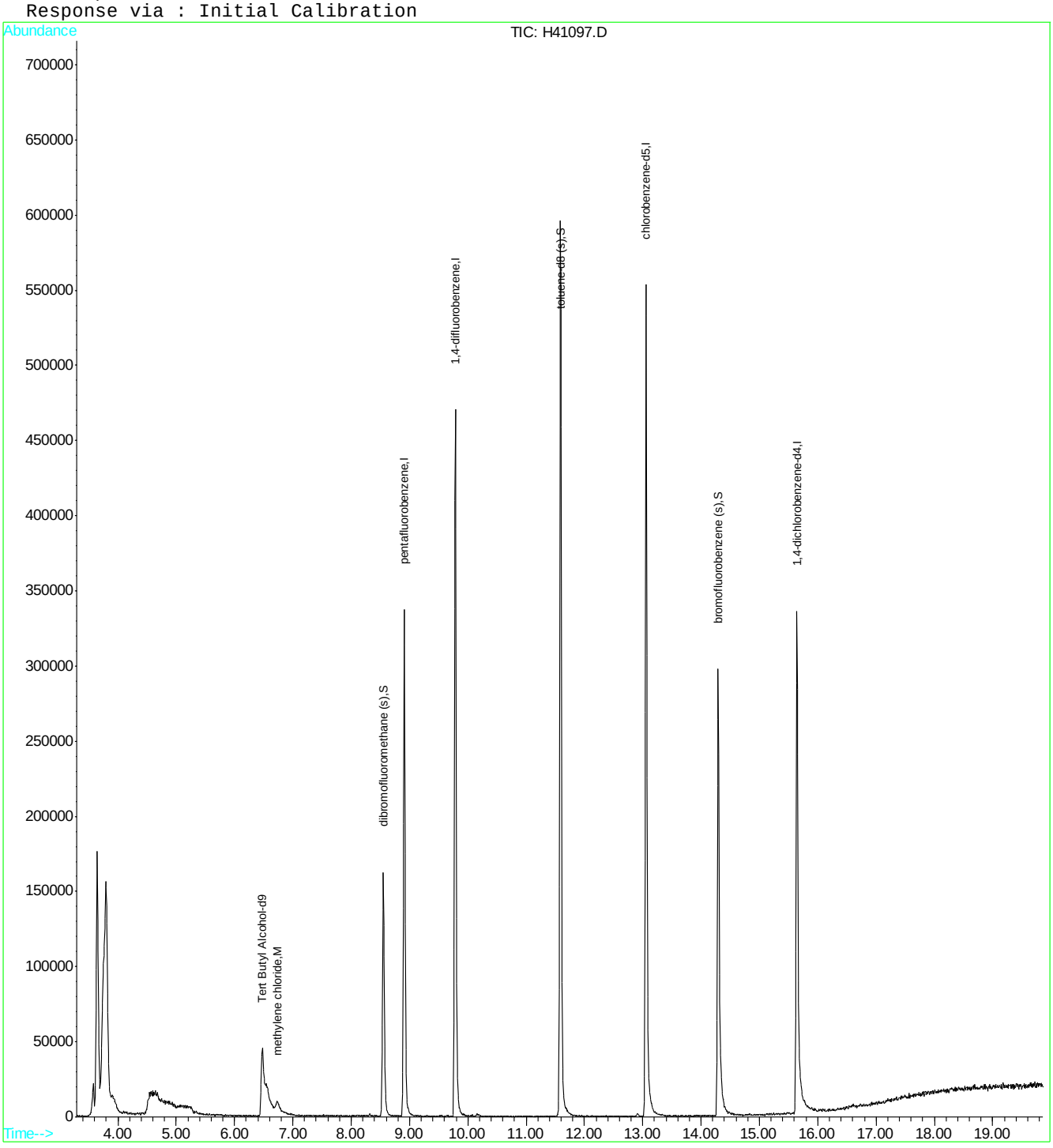
Target Compounds						Qvalue
18) methylene chloride	6.74	84	4800	1.98	ug/L #	68

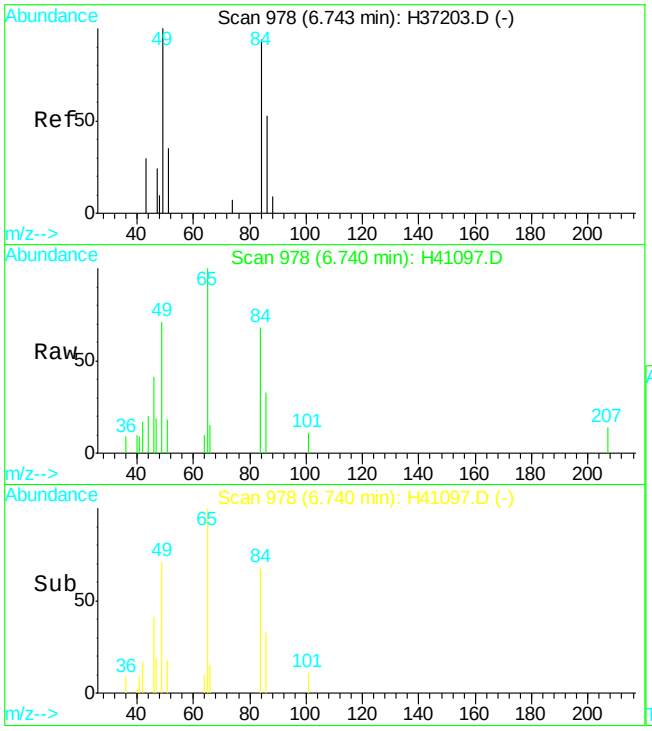
(#) = qualifier out of range (m) = manual integration
H41097.D H062707S.M Fri Jun 29 07:05:36 2007 RPT1 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41097.D Vial: 6
Acq On : 28 Jun 2007 1:25 pm Operator: sandrac
Sample : MB Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:05 2007 Quant Results File: H062707S.RES

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration

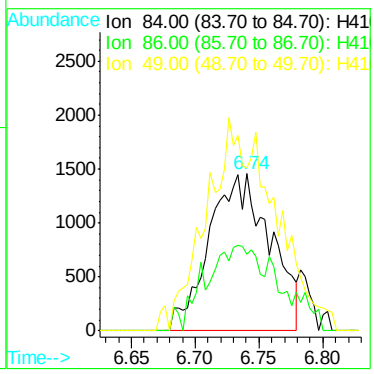




#18
methylene chloride
Concen: 1.98 ug/L
RT: 6.74 min Scan# 978
Delta R.T. 0.01 min
Lab File: H41097.D
Acq: 28 Jun 2007 1:25 pm

Tgt Ion: 84 Resp: 4800

Ion	Ratio	Lower	Upper
84	100		
86	48.9	31.8	91.8
49	87.9	104.4	164.4#



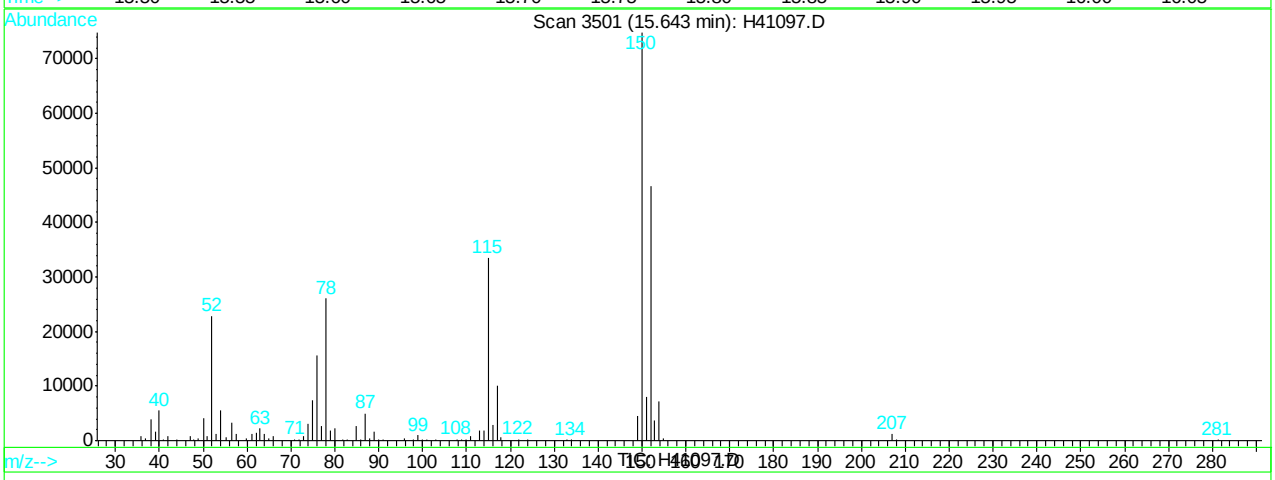
6.2.1

6

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41097.D Vial: 6
Acq On : 28 Jun 2007 1:25 pm Operator: sandrac
Sample : MB Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 14:36 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration



(79) 1,4-dichlorobenzene-d4 (I)

15.64min 50.00ug/L

response 99198

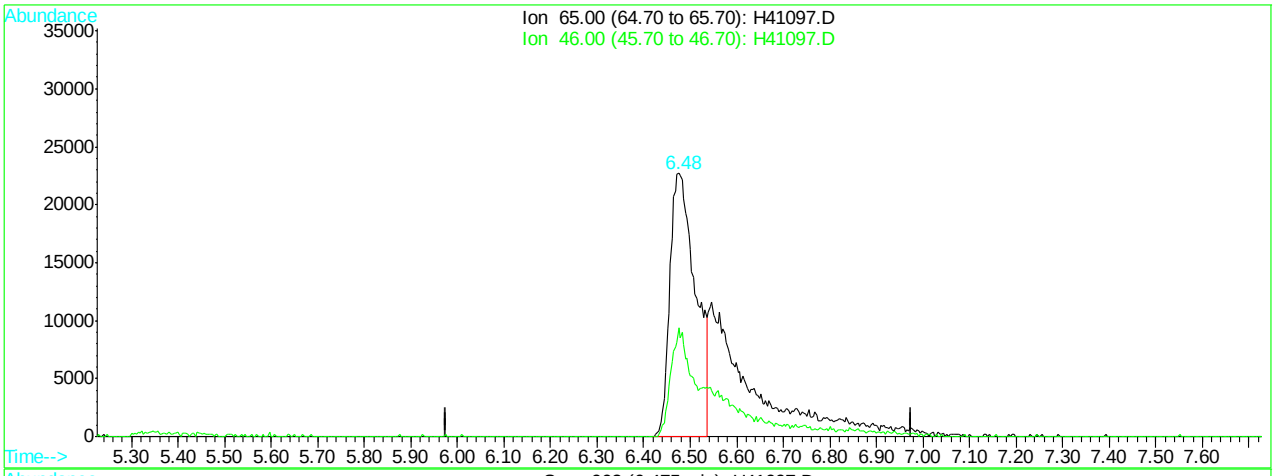
Ion	Exp%	Act%
152.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

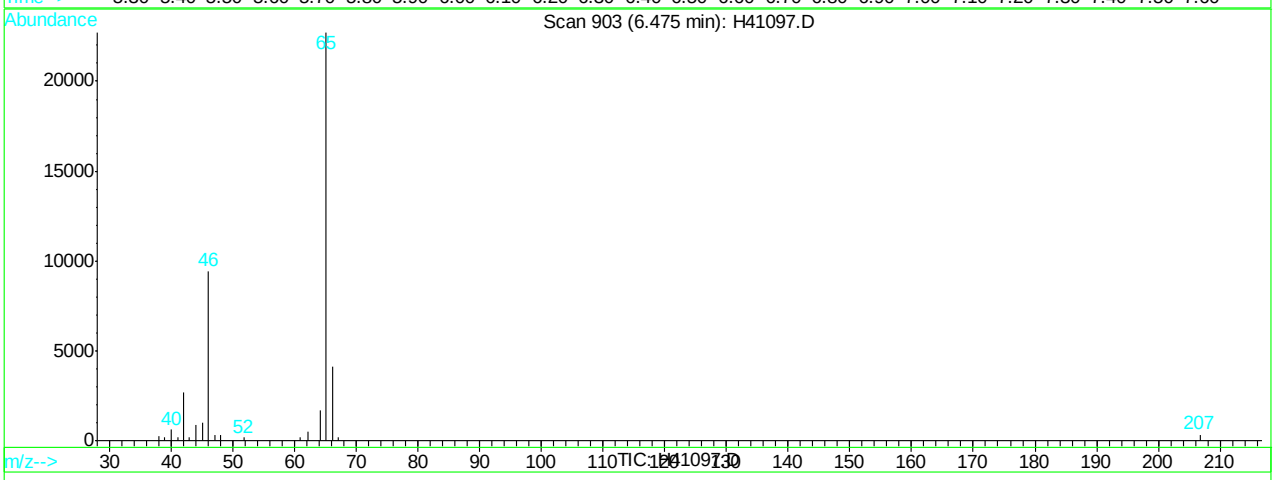
H41097.D H062707S.M Thu Jun 28 14:36:33 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41097.D Vial: 6
Acq On : 28 Jun 2007 1:25 pm Operator: sandrac
Sample : MB Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.48min 500.00ug/L

response 86155

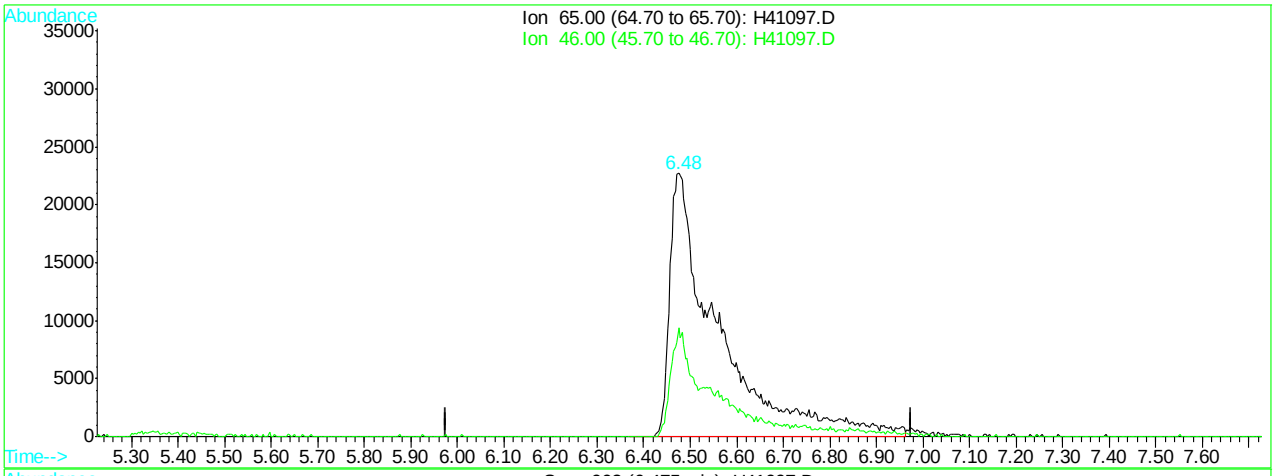
Ion	Exp%	Act%
65.00	100	100
46.00	33.90	41.51
0.00	0.00	0.00
0.00	0.00	0.00

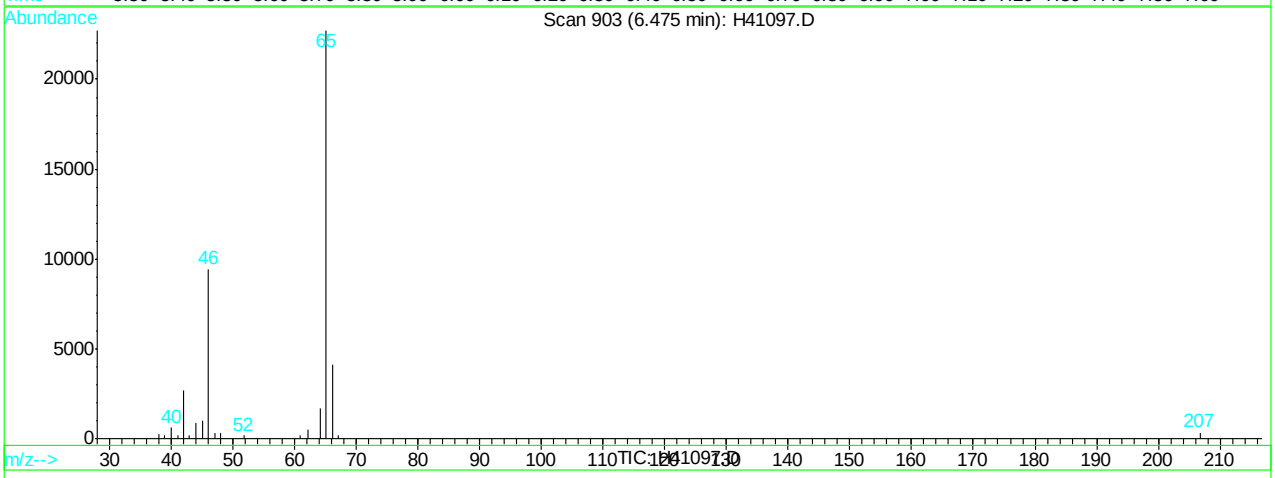
H41097.D H062707S.M Fri Jun 29 07:04:27 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41097.D Vial: 6
Acq On : 28 Jun 2007 1:25 pm Operator: sandrac
Sample : MB Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.48min 500.00ug/L m

response 162301

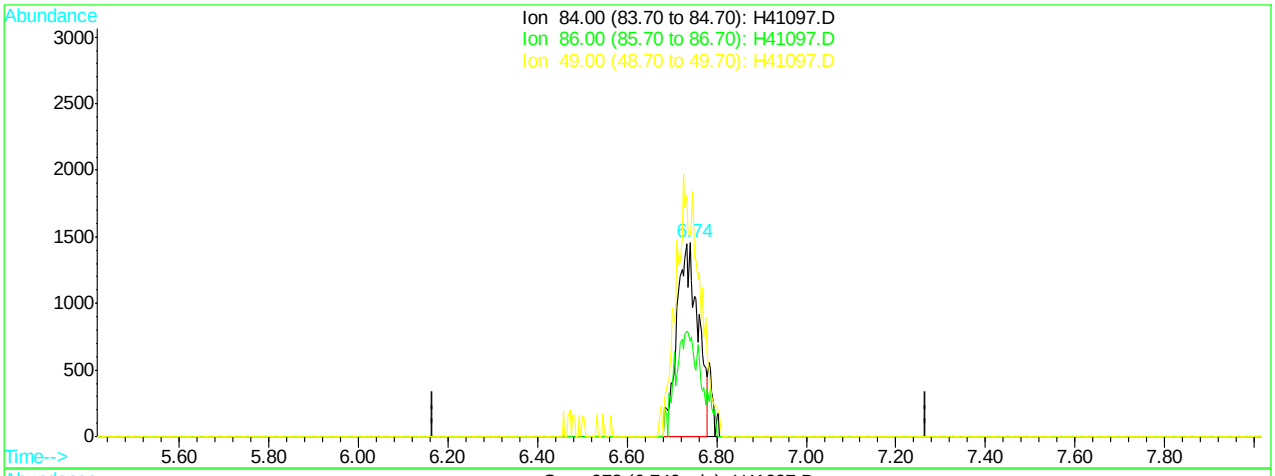
Ion	Exp%	Act%
65.00	100	100
46.00	33.90	41.51
0.00	0.00	0.00
0.00	0.00	0.00

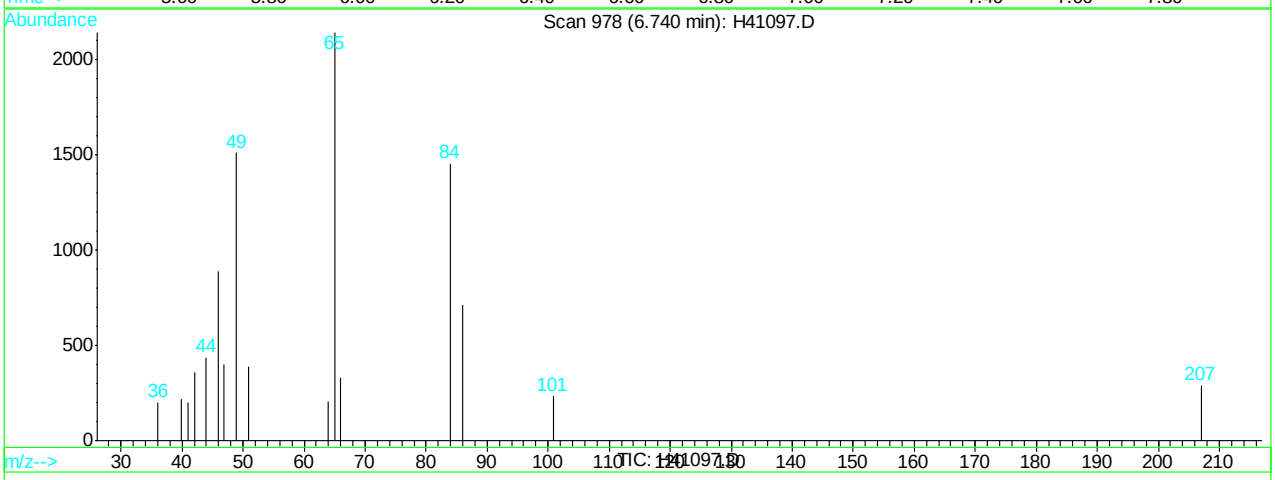
H41097.D H062707S.M Fri Jun 29 07:04:29 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41097.D Vial: 6
Acq On : 28 Jun 2007 1:25 pm Operator: sandrac
Sample : MB Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(18) methylene chloride (M)

6.74min 1.98ug/L

response 4800

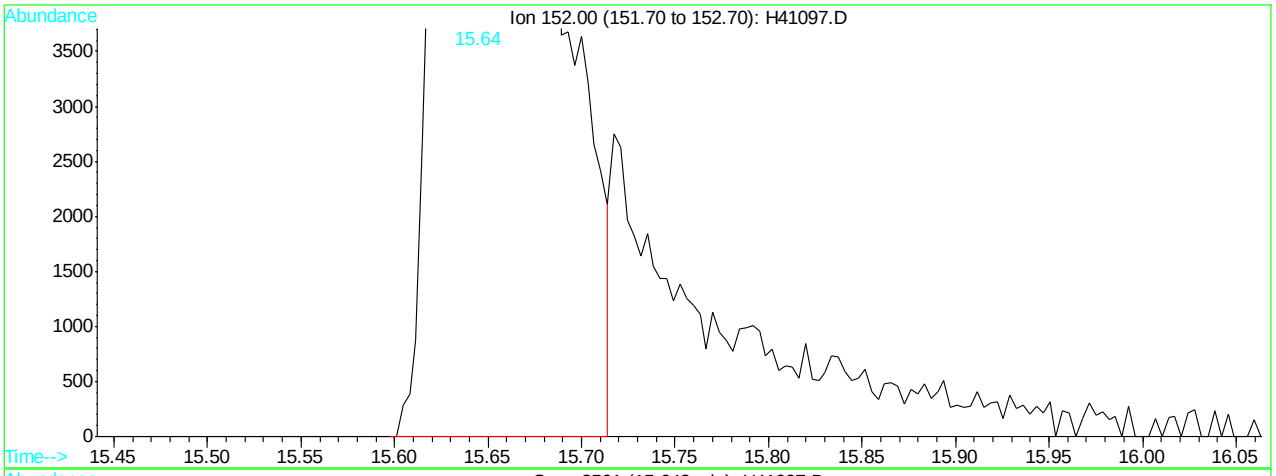
Ion	Exp%	Act%
84.00	100	100
86.00	61.80	48.94
49.00	134.40	87.92#
0.00	0.00	0.00

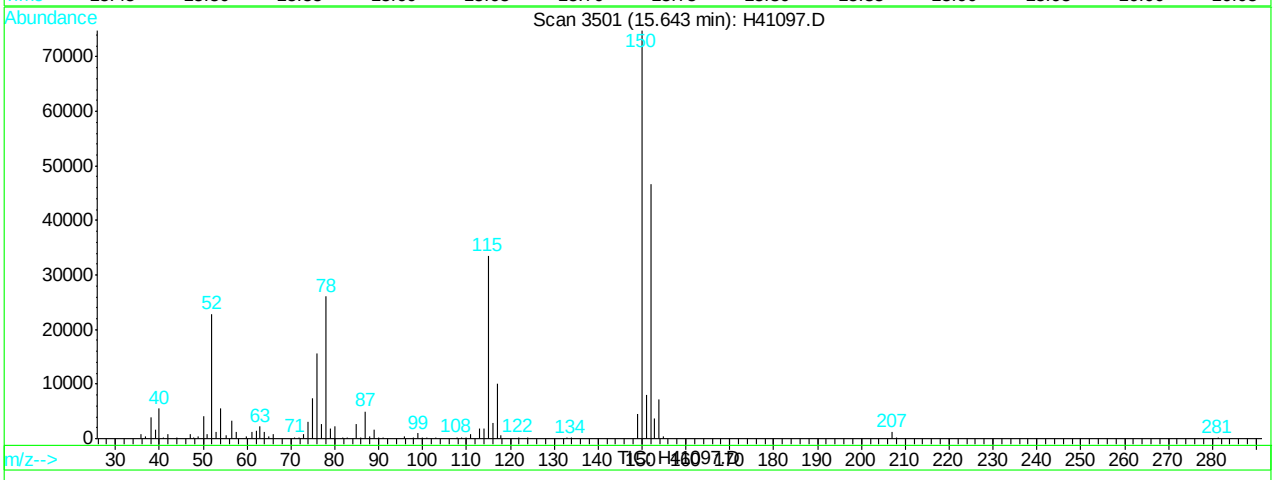
H41097.D H062707S.M Fri Jun 29 07:04:42 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41097.D Vial: 6
Acq On : 28 Jun 2007 1:25 pm Operator: sandrac
Sample : MB Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(79) 1,4-dichlorobenzene-d4 (I)

15.64min 50.00ug/L

response 99198

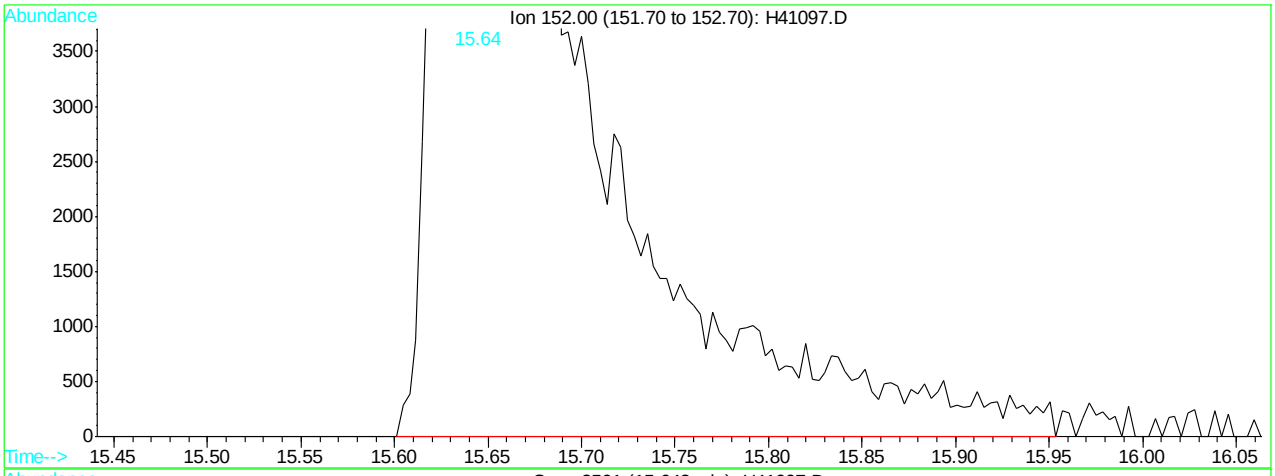
Ion	Exp%	Act%
152.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

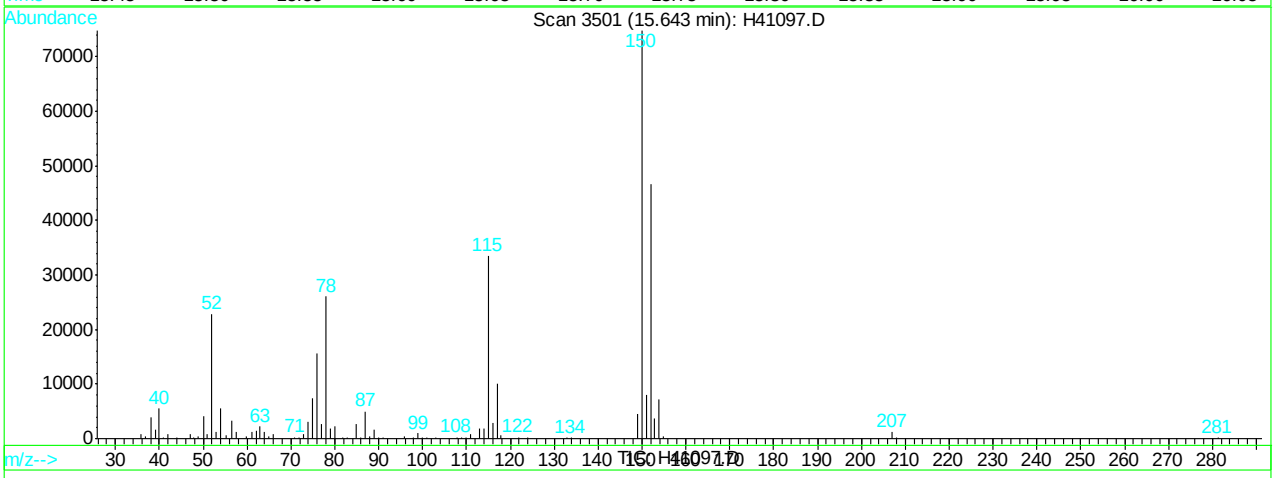
H41097.D H062707S.M Fri Jun 29 07:05:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41097.D Vial: 6
Acq On : 28 Jun 2007 1:25 pm Operator: sandrac
Sample : MB Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:05 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(79) 1,4-dichlorobenzene-d4 (I)

15.64min 50.00ug/L m

response 110050

Ion	Exp%	Act%
152.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

H41097.D H062707S.M Fri Jun 29 07:05:10 2007 RPT1

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19573.D
Acq On : 29 Jun 2007 11:23 am
Operator : amym
Sample : mb
Misc : ms13843,msp671,,,,5,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 01 14:16:38 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.619	65	185039	500.00 ug/L	0.03
3) pentafluorobenzene	9.004	168	167484	50.00 ug/L	0.00
42) 1,4-difluorobenzene	9.874	114	232221	50.00 ug/L	0.00
65) chlorobenzene-d5	13.130	82	141615	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.690	152	110399	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.647	113	87446	49.29 ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 98.58%		
59) toluene-d8 (s)	11.671	98	289051	49.65 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.30%		
81) bromofluorobenzene (s)	14.355	95	136459	51.74 ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 103.48%		

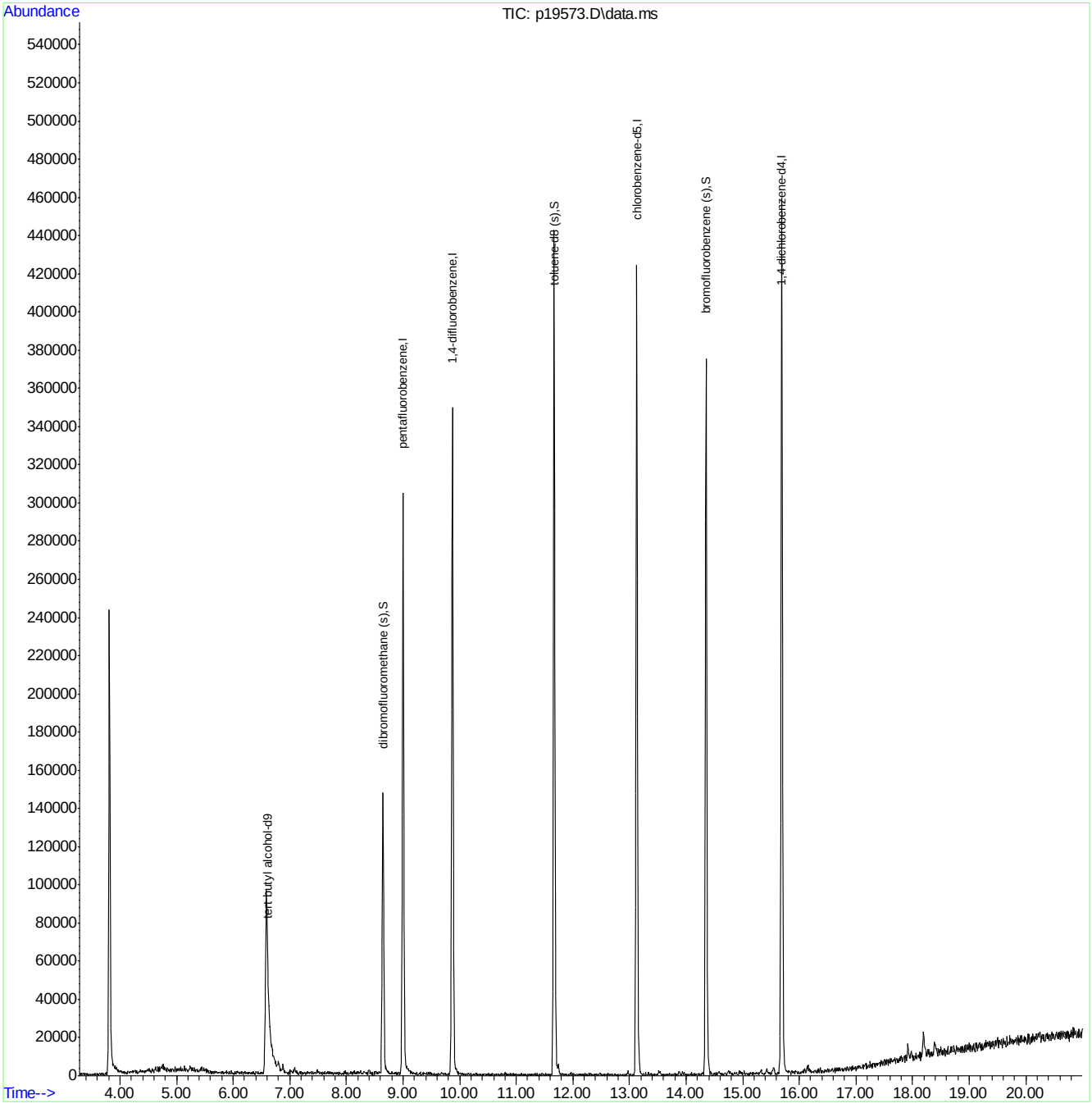
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19573.D
Acq On : 29 Jun 2007 11:23 am
Operator : amym
Sample : mb
Misc : ms13843,msp671,,,,5,1
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 01 14:16:38 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration



P062807w.M Sun Jul 01 14:16:52 2007 RP

ACCUTEST Laboratories
M65836

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/29/07 08:51

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 8:00 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.47	65	156887	500.00 ug/L	0.00
3) pentafluorobenzene	8.91	168	202980	50.00 ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	384560	50.00 ug/L	0.00
65) chlorobenzene-d5	13.05	82	231752	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	138386	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	101072	40.54 ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 81.08%#		
59) toluene-d8 (s)	11.59	98	370584	43.59 ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 87.18%#		
81) bromofluorobenzene (s)	14.29	95	144787	45.98 ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 91.96%		

Target Compounds					Qvalue
2) tertiary butyl alcohol	6.56	59	158822	472.60 ug/L	100
4) dichlorodifluoromethane	4.21	85	152245	53.99 ug/L	100
5) chloromethane	4.43	50	129910	51.63 ug/L	93
6) vinyl chloride	4.69	62	95423m	47.66 ug/L	
7) bromomethane	5.17	96	87064	43.00 ug/L	94
8) chloroethane	5.35	64	102330	45.17 ug/L	94
9) Ethanol	5.33	45	184220m	4770.31 ug/L	
10) acetonitrile	5.95	41	50834m	47.08 ug/L	
11) trichlorofluoromethane	6.03	101	194085m	41.27 ug/L	
12) freon-113	6.78	101	106206	43.85 ug/L	93
13) acrolein	5.96	56	71057	322.15 ug/L	98
14) 1,1-dichloroethene	6.58	96	107592	41.46 ug/L	98
15) acetone	6.10	43	49250m	46.67 ug/L	
16) ethyl ether	6.21	59	114836	42.18 ug/L	98
17) methyl acetate	6.73	43	204918m	39.29 ug/L	
18) methylene chloride	6.73	84	141135	45.61 ug/L	97
19) methyl tert butyl ether	7.49	73	406019	45.37 ug/L	97
20) acrylonitrile	6.60	53	303052	232.91 ug/L	97
21) allyl chloride	6.80	41	214016	42.34 ug/L	95
22) trans-1,2-dichloroethene	7.40	96	113942	42.48 ug/L	95
23) iodomethane	6.64	142	160128	45.32 ug/L	97
24) carbon disulfide	7.01	76	359471	44.03 ug/L	98
25) propionitrile	7.66	54	21830m	48.00 ug/L	
26) vinyl acetate	7.75	43	291054	44.37 ug/L	100
27) chloroprene	8.02	53	181681	44.74 ug/L	96
28) di-isopropyl ether	8.06	45	465661	41.02 ug/L	97
29) methacrylonitrile	8.17	41	95364	40.83 ug/L	94
30) 2-butanone	8.07	72	17615	43.16 ug/L #	79
31) 1,1-dichloroethane	7.66	63	240509	43.63 ug/L	99
32) tert-butyl ethyl ether	8.46	59	443337	42.25 ug/L	97
33) isobutyl alcohol	8.45	43	87243m	254.42 ug/L	
34) 2,2-dichloropropane	8.53	77	178698	46.85 ug/L	99
35) cis-1,2-dichloroethene	8.22	96	122775	42.62 ug/L	92
36) ethyl acetate	8.45	43	86323m	50.42 ug/L	
37) bromochloromethane	8.40	128	55426	44.45 ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 8:00 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38)	chloroform	8.43	83	232799	43.96 ug/L	97
40)	1,1,1-trichloroethane	9.19	97	195521	43.94 ug/L	99
42)	cyclohexane	9.48	56	195385	43.00 ug/L	97
43)	carbon tetrachloride	9.56	117	169316	46.33 ug/L	96
44)	1,1-dichloropropene	9.36	75	167028	44.42 ug/L	99
45)	benzene	9.59	78	479635	44.87 ug/L	99
46)	tetrahydrofuran	8.76	42	48180	45.02 ug/L	94
47)	1,2-dichloroethane	9.08	62	193493	45.39 ug/L	99
48)	tert-amyl methyl ether	9.71	73	393816	42.65 ug/L	100
49)	heptane	10.07	43	139752	39.23 ug/L	96
50)	trichloroethene	10.21	95	120660	46.47 ug/L	91
51)	1,2-dichloropropane	10.17	63	129224	45.22 ug/L	98
52)	dibromomethane	10.15	93	80789	45.45 ug/L	97
53)	bromodichloromethane	10.26	83	178491	44.35 ug/L	98
54)	methylcyclohexane	10.73	83	165506	40.23 ug/L	96
55)	2-chloroethyl vinyl ether	10.65	63	9461	20.04 ug/L	96
56)	methyl methacrylate	10.36	69	97346	42.48 ug/L	96
57)	1,4-dioxane	10.37	88	7171m	303.09 ug/L	
58)	cis-1,3-dichloropropene	10.88	75	212289	48.36 ug/L	97
60)	4-methyl-2-pentanone	10.98	43	155109	45.45 ug/L	99
61)	toluene	11.66	92	286013	45.51 ug/L	98
62)	trans-1,3-dichloropropene	11.31	75	184534	43.90 ug/L	96
63)	1,1,2-trichloroethane	11.48	83	97523	46.97 ug/L	98
64)	ethyl methacrylate	11.68	69	170073	42.87 ug/L	96
66)	tetrachloroethene	12.40	166	88933	37.78 ug/L	95
67)	1,3-dichloropropane	11.71	76	210289	47.42 ug/L	100
68)	dibromochloromethane	12.01	129	117909	41.02 ug/L	98
69)	1,2-dibromoethane	12.26	107	111485	41.91 ug/L	98
70)	2-hexanone	11.84	43	98049m	42.88 ug/L	
71)	chlorobenzene	13.09	112	287416	44.28 ug/L	97
72)	1,1,1,2-tetrachloroethane	13.01	131	112615	45.43 ug/L	99
73)	ethylbenzene	13.27	91	545560	45.68 ug/L	99
74)	m,p-xylene	13.45	106	383107	80.70 ug/L	99
75)	o-xylene	13.87	106	191093	44.10 ug/L	95
76)	styrene	13.80	104	295497	39.62 ug/L	100
77)	bromoform	13.62	173	71979	40.78 ug/L	99
78)	trans-1,4-dichloro-2-buten	14.02	53	36717	41.82 ug/L #	74
80)	isopropylbenzene	14.23	105	435188	42.59 ug/L	99
82)	bromobenzene	14.52	156	104855	43.42 ug/L	95
83)	1,1,2,2-tetrachloroethane	13.87	83	161385	49.52 ug/L	98
84)	1,2,3-trichloropropane	14.02	75	183413	47.17 ug/L	100
85)	n-propylbenzene	14.68	91	571096	42.46 ug/L	99
86)	2-chlorotoluene	14.80	91	381533	44.01 ug/L	99
87)	4-chlorotoluene	14.88	91	355332	44.22 ug/L	95
88)	1,3,5-trimethylbenzene	14.97	105	399167	40.94 ug/L	97
89)	tert-butylbenzene	15.27	91	254751	42.83 ug/L	95
90)	1,2,4-trimethylbenzene	15.38	105	405725	42.78 ug/L	100
91)	sec-butylbenzene	15.50	105	484407	40.63 ug/L	100
92)	1,3-dichlorobenzene	15.60	146	166983	42.90 ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 8:00 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

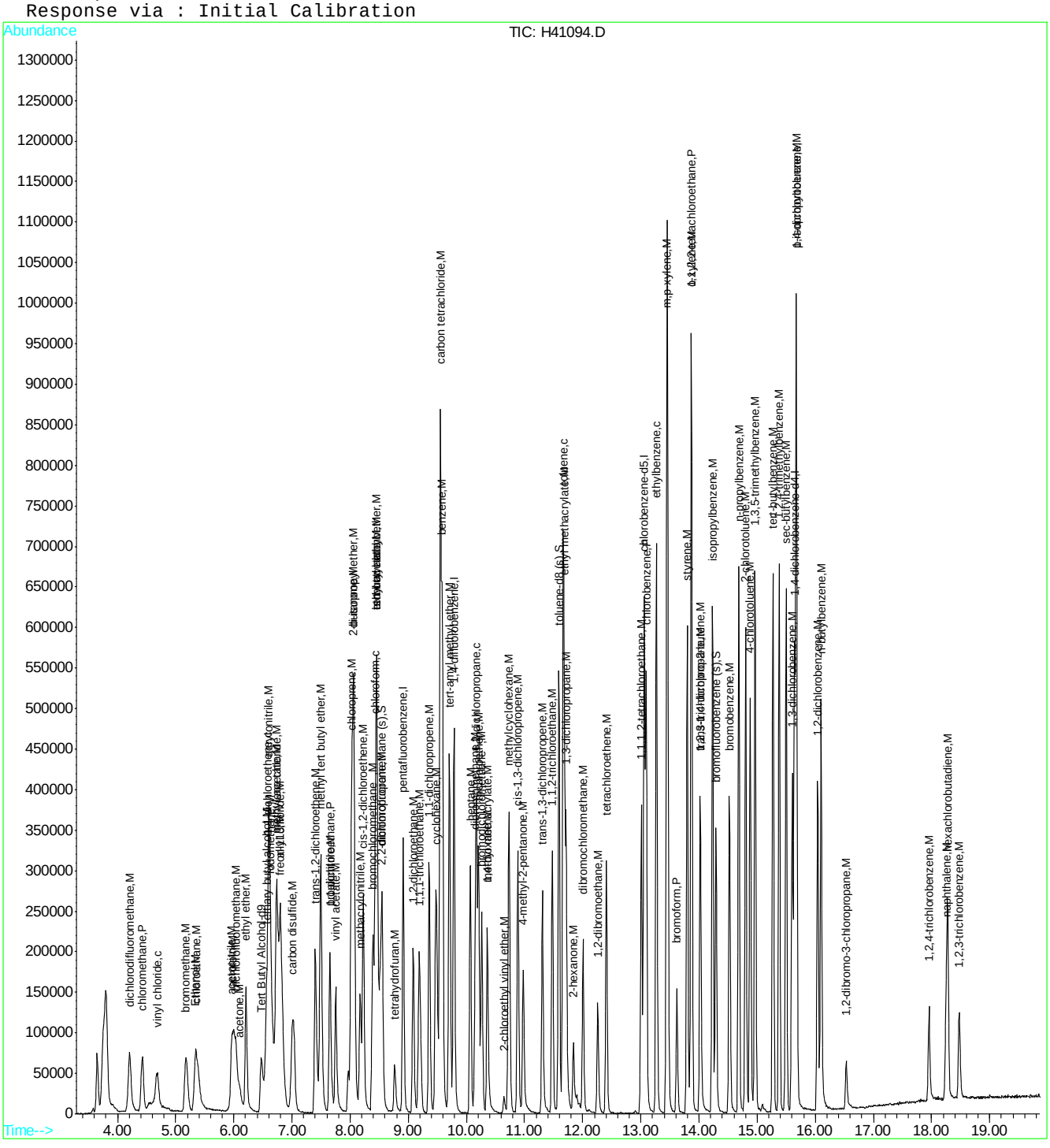
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	15.68	119	371823	40.46	ug/L	99
94)	1,4-dichlorobenzene	15.67	146	165373	38.40	ug/L	98
95)	1,2-dichlorobenzene	16.04	146	176100	44.79	ug/L	96
96)	n-butylbenzene	16.10	91	330621	41.86	ug/L	99
97)	1,2-dibromo-3-chloropropan	16.53	75	22883	41.92	ug/L	90
98)	1,2,4-trichlorobenzene	17.96	180	38813	36.31	ug/L	99
99)	hexachlorobutadiene	18.27	225	45185	42.11	ug/L	91
100)	naphthalene	18.25	128	119151	38.50	ug/L	100
102)	1,2,3-trichlorobenzene	18.47	180	39649	36.26	ug/L	97

(#) = qualifier out of range (m) = manual integration
H41094.D H062707S.M Fri Jun 29 08:00:55 2007 RPT1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 8:00 2007 Quant Results File: H062707S.RES

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration

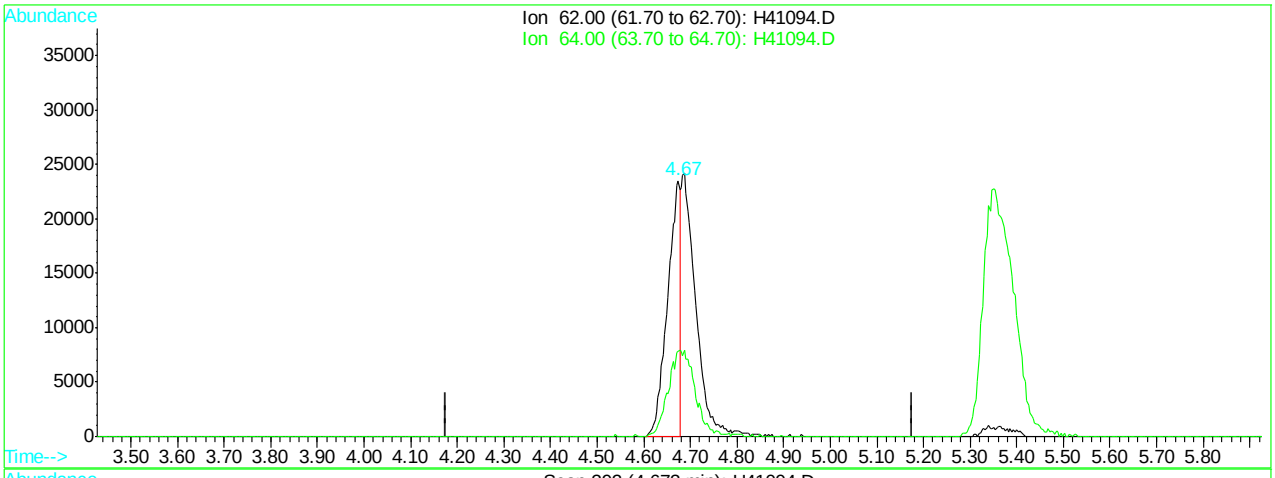


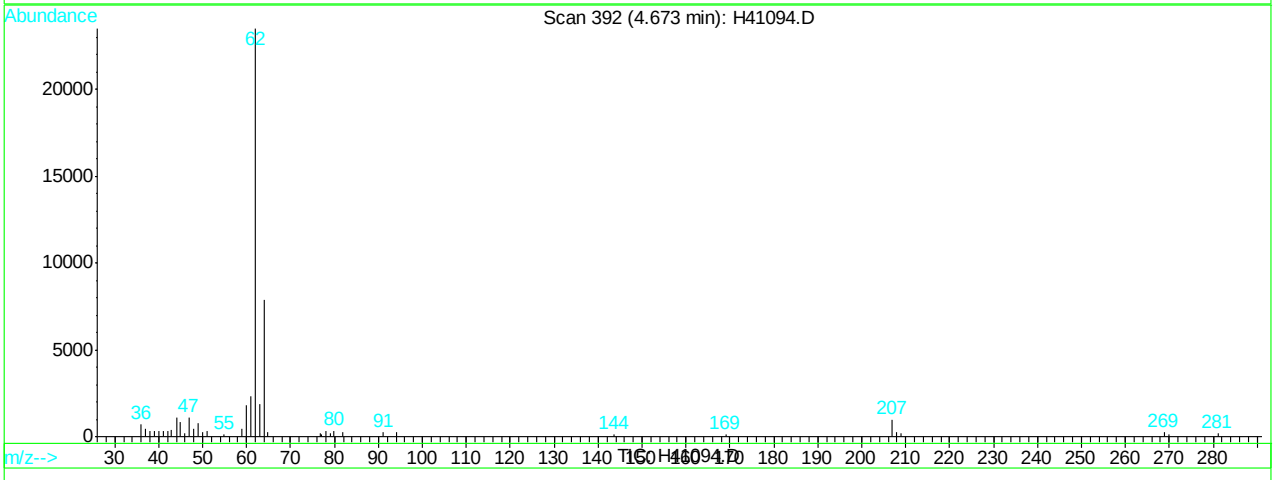
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(6) vinyl chloride (c)

4.67min 21.48ug/L

response 43000

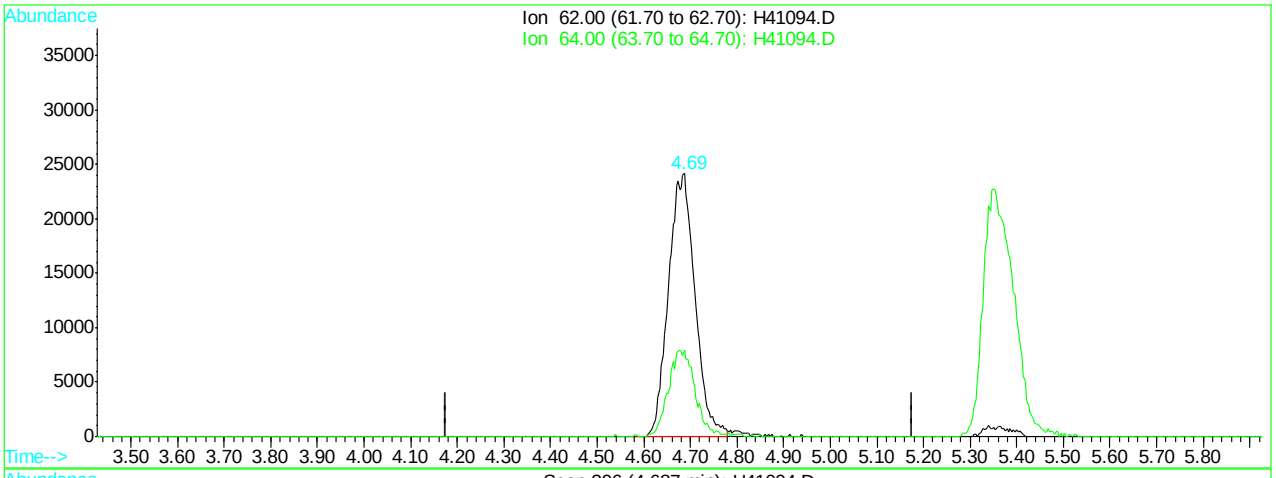
Ion	Exp%	Act%
62.00	100	100
64.00	32.40	33.46
0.00	0.00	0.00
0.00	0.00	0.00

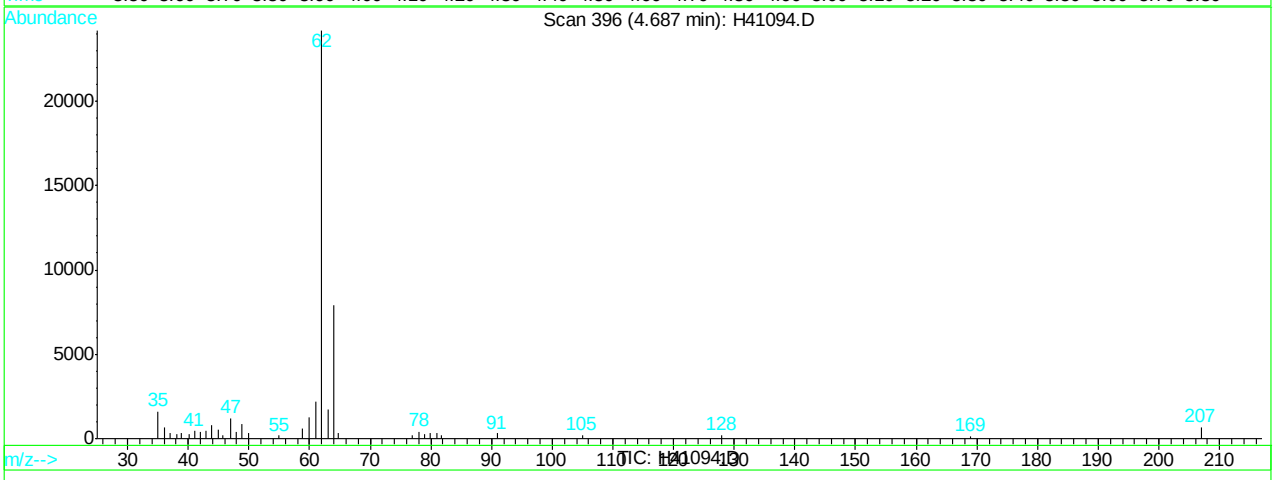
H41094.D H062707S.M Fri Jun 29 07:01:02 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(6) vinyl chloride (c)

4.69min 47.66ug/L m

response 95423

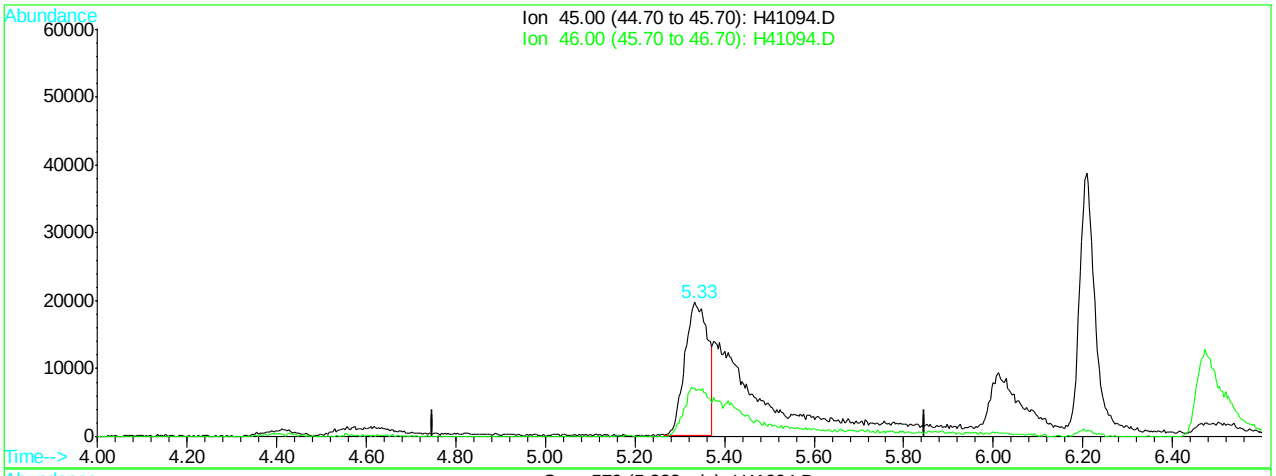
Ion	Exp%	Act%
62.00	100	100
64.00	32.40	32.81
0.00	0.00	0.00
0.00	0.00	0.00

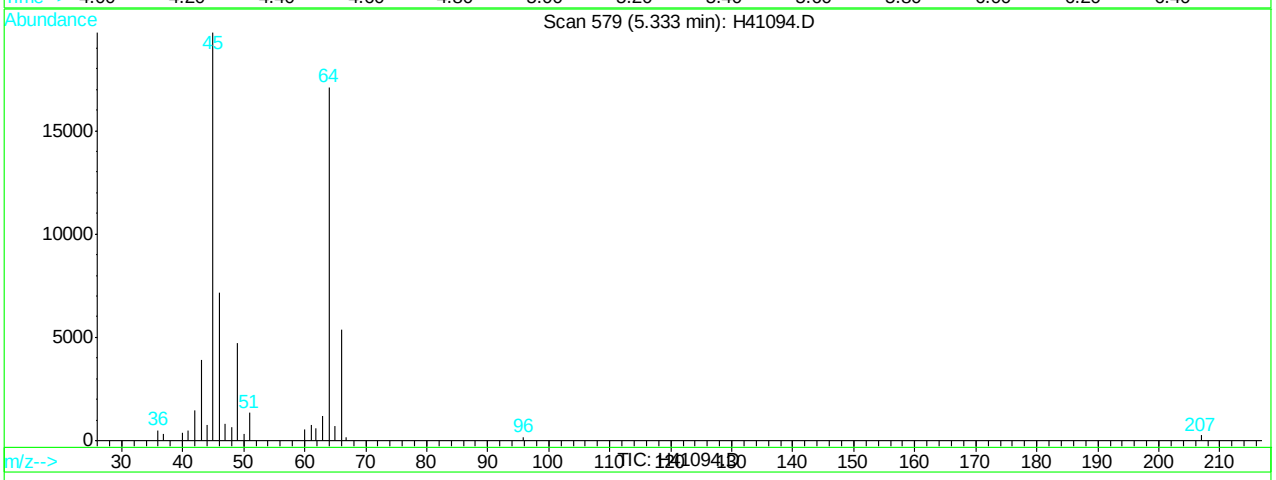
H41094.D H062707S.M Fri Jun 29 07:01:05 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 2026.20ug/L

response 70102

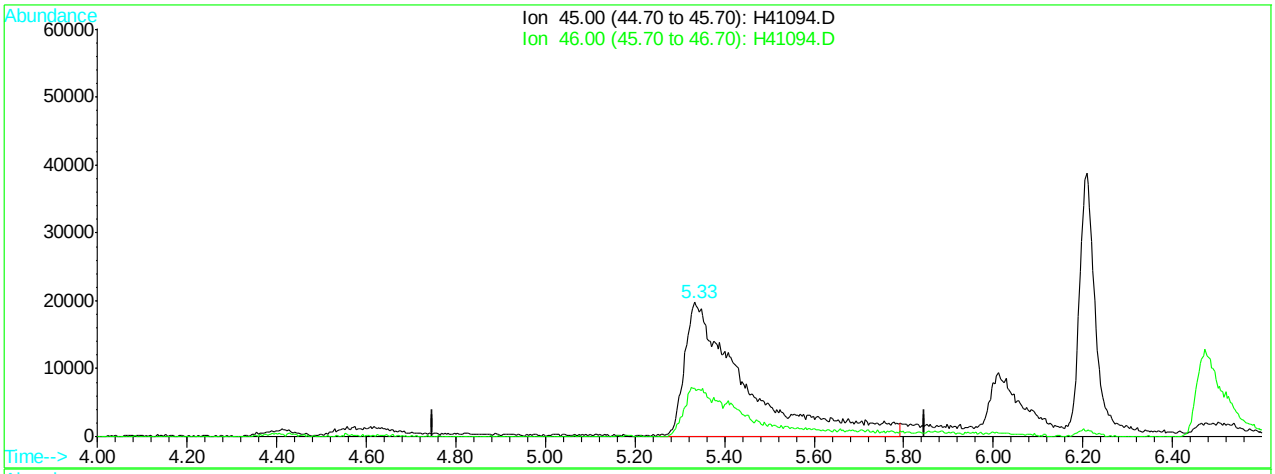
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	36.55
0.00	0.00	0.00
0.00	0.00	0.00

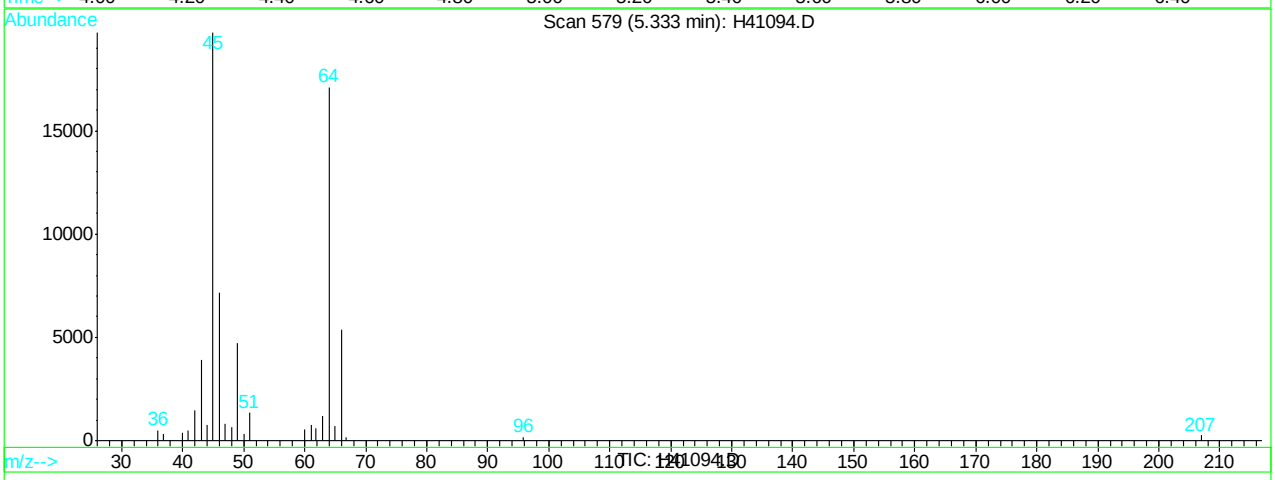
H41094.D H062707S.M Fri Jun 29 07:01:08 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 4770.31ug/L m

response 184220

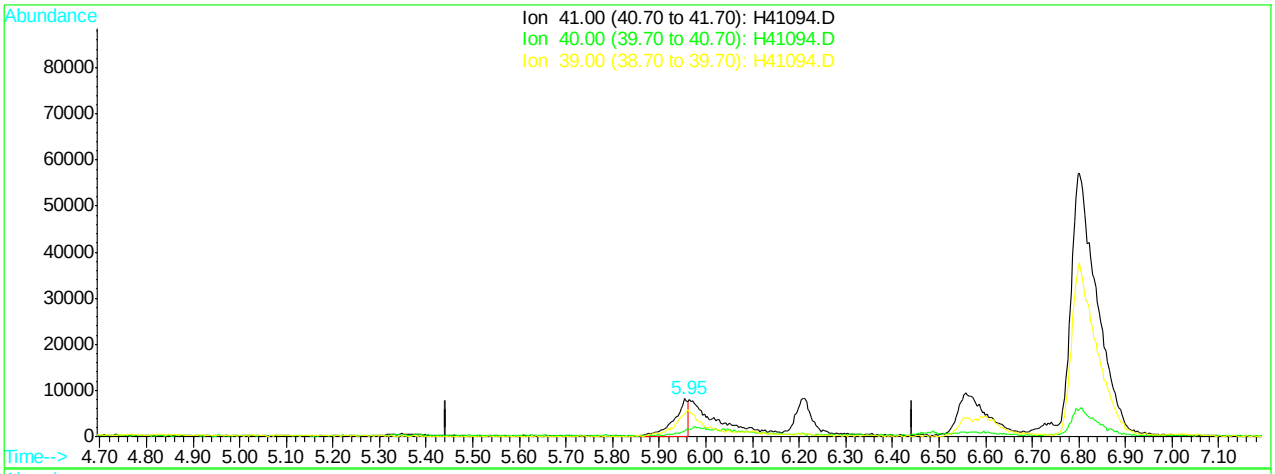
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	36.21
0.00	0.00	0.00
0.00	0.00	0.00

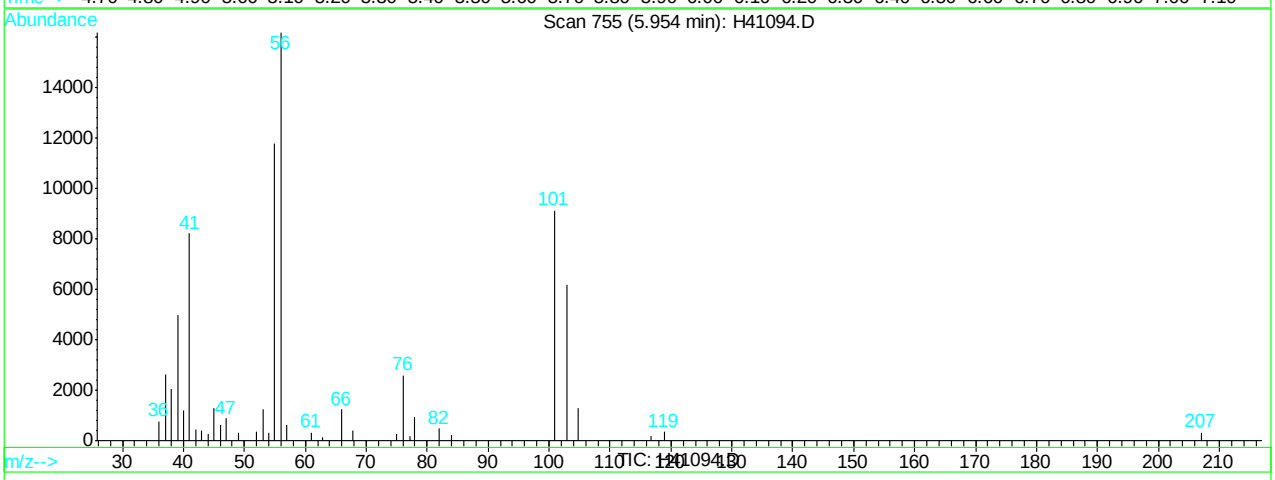
H41094.D H062707S.M Fri Jun 29 07:01:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.95min 12.44ug/L

response 17230

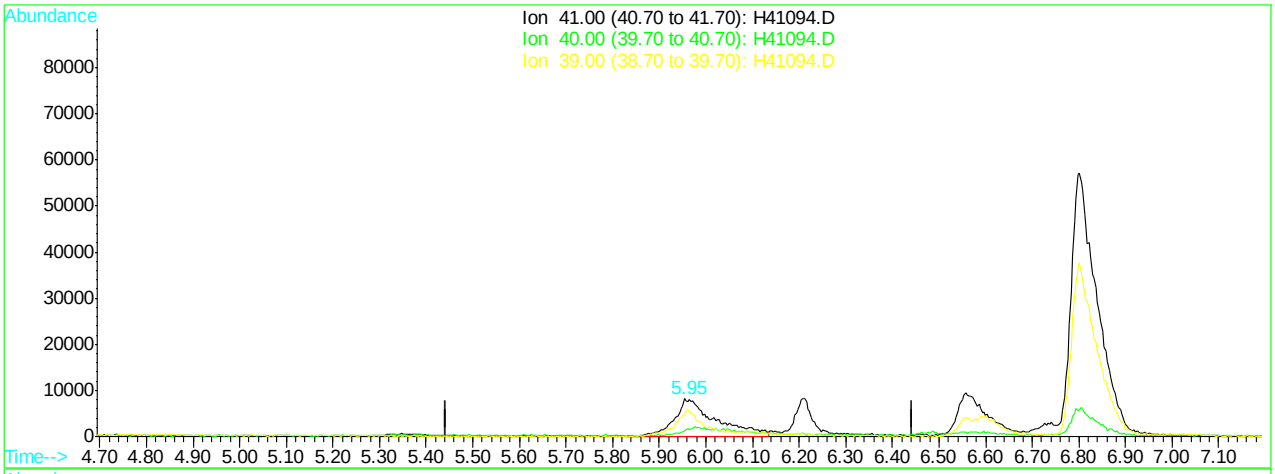
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	14.78
39.00	59.70	58.42
0.00	0.00	0.00

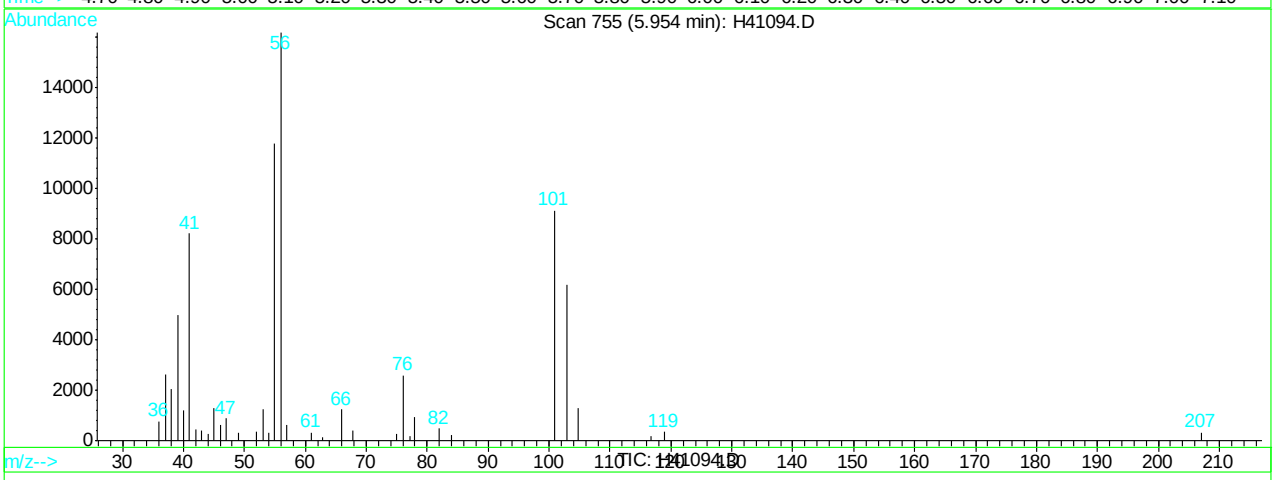
H41094.D H062707S.M Fri Jun 29 07:01:14 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.95min 47.08ug/L m

response 50834

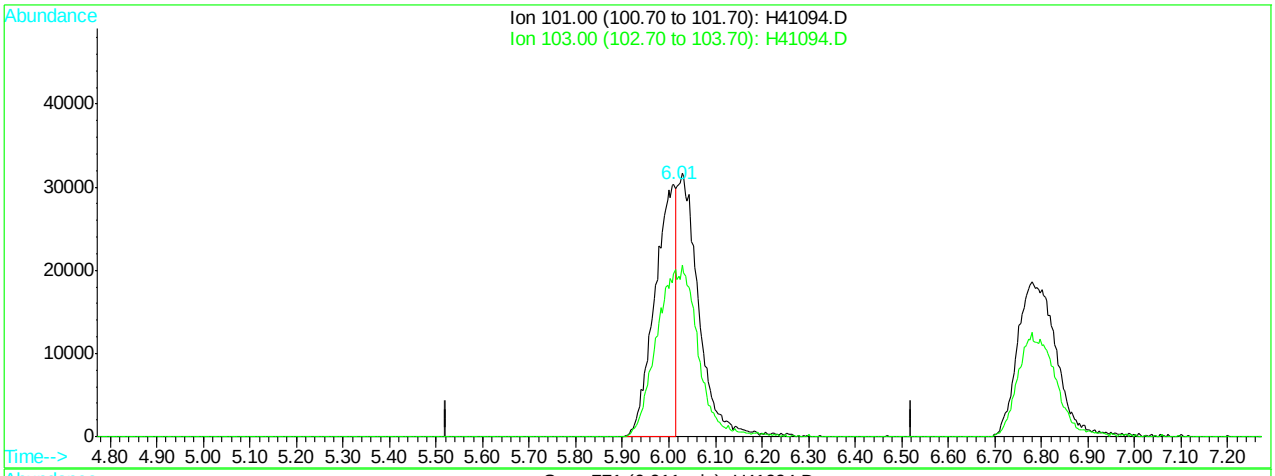
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	14.78
39.00	59.70	60.49
0.00	0.00	0.00

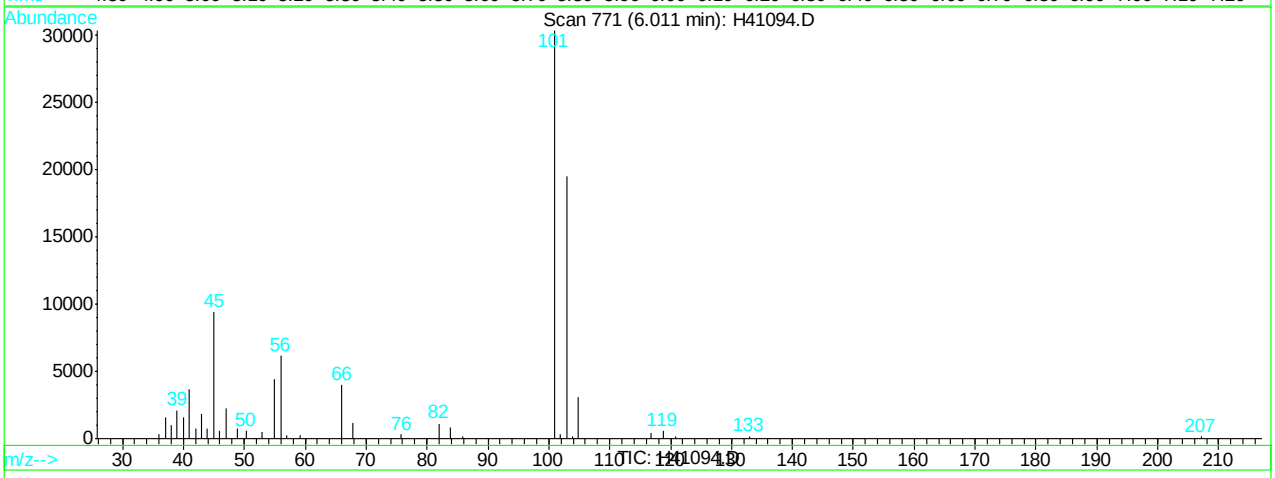
H41094.D H062707S.M Fri Jun 29 07:01:16 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.01min 19.94ug/L

response 93750

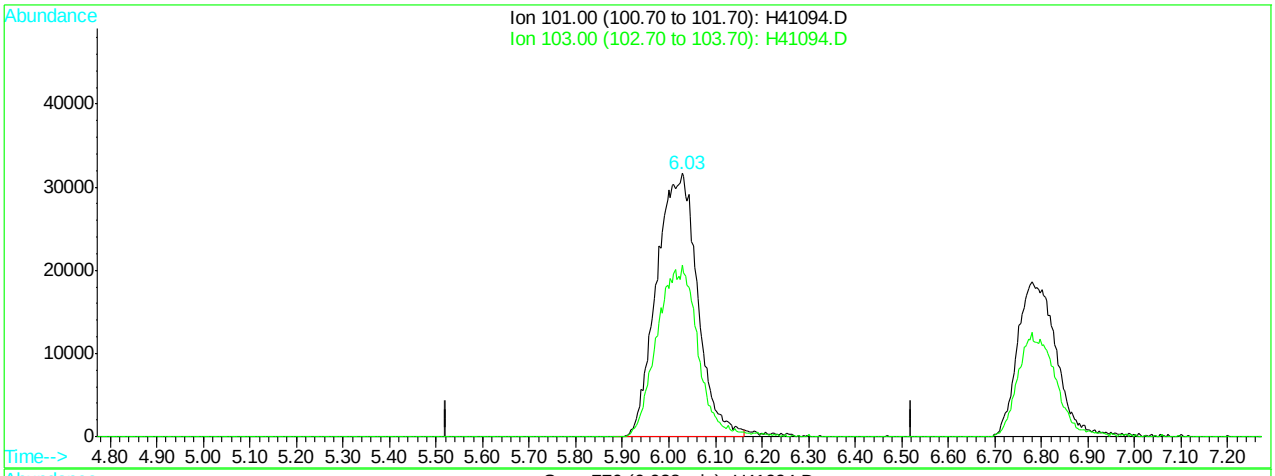
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	64.29
0.00	0.00	0.00
0.00	0.00	0.00

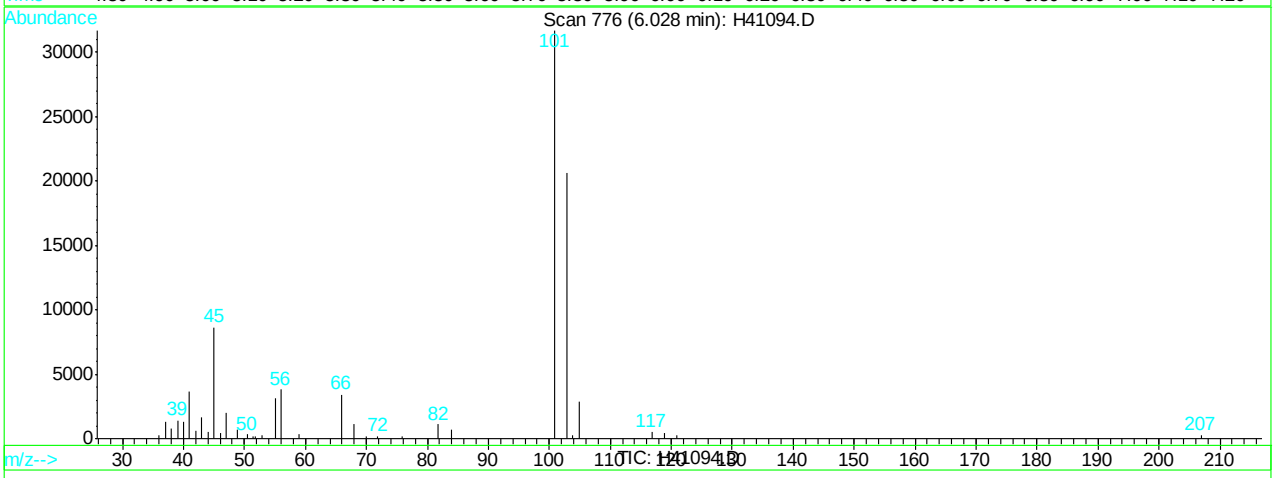
H41094.D H062707S.M Fri Jun 29 07:01:19 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.03min 41.27ug/L m

response 194085

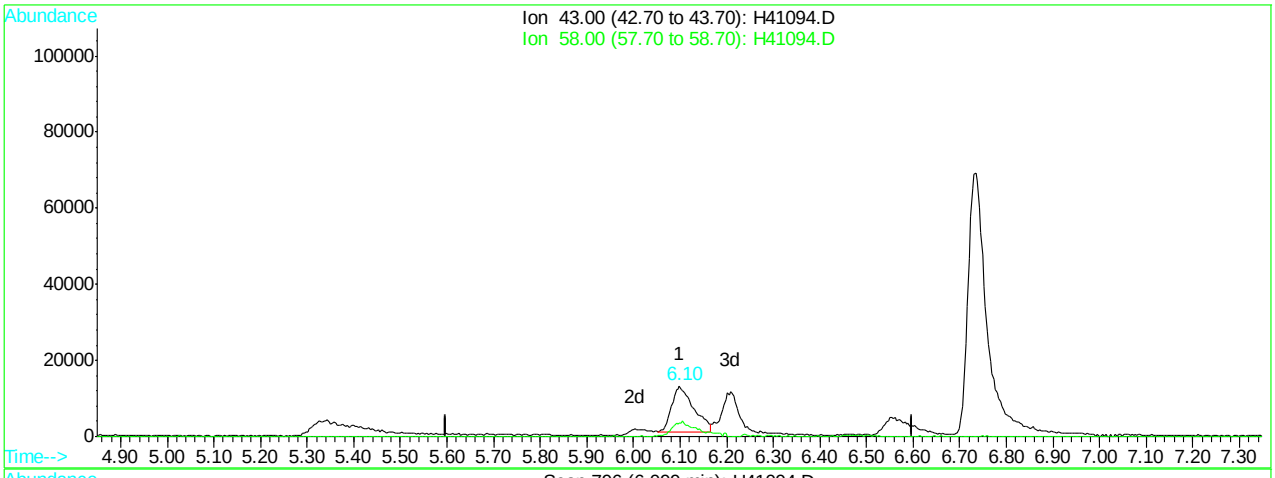
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	65.19
0.00	0.00	0.00
0.00	0.00	0.00

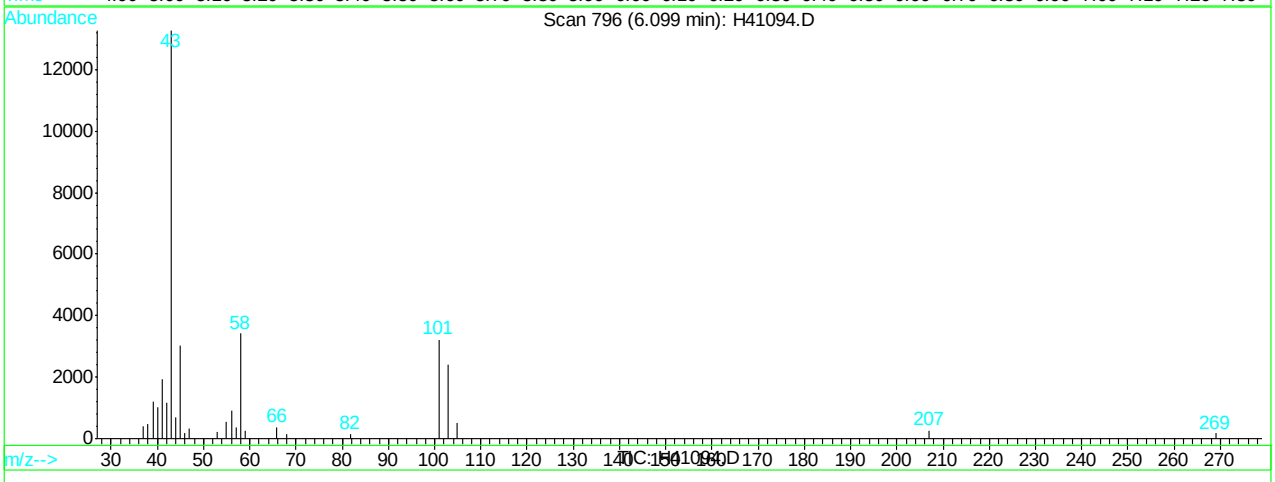
H41094.D H062707S.M Fri Jun 29 07:01:21 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(15) acetone (M)

6.10min 37.97ug/L

response 40064

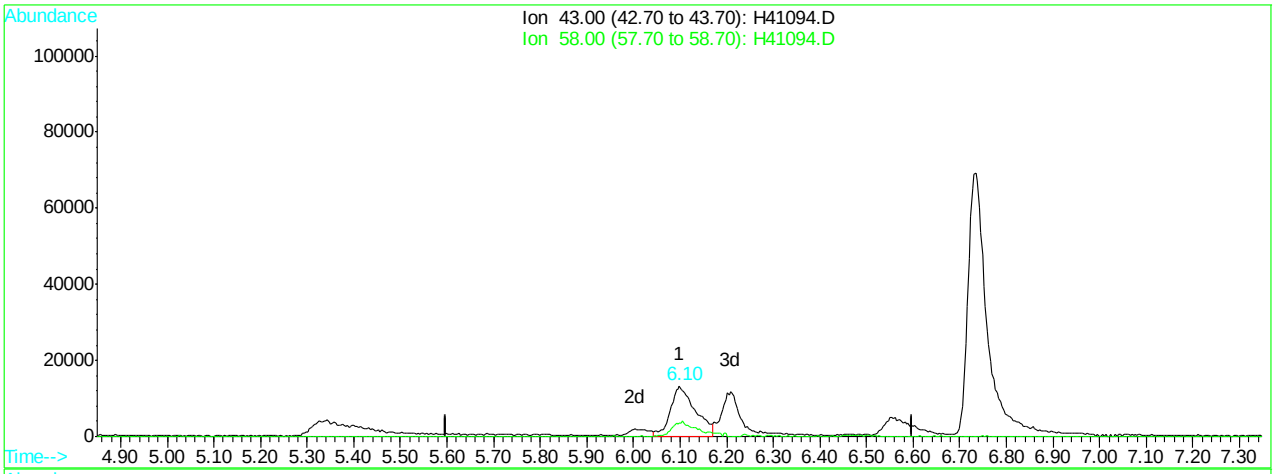
Ion	Exp%	Act%
43.00	100	100
58.00	26.50	26.82
0.00	0.00	0.00
0.00	0.00	0.00

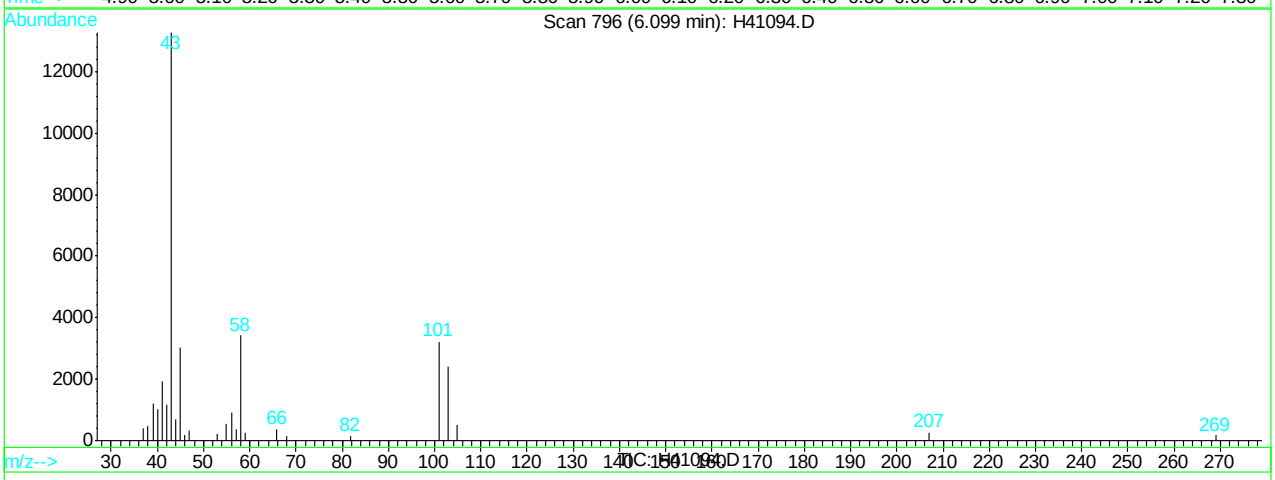
H41094.D H062707S.M Fri Jun 29 07:01:32 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(15) acetone (M)

6.10min 46.67ug/L m

response 49250

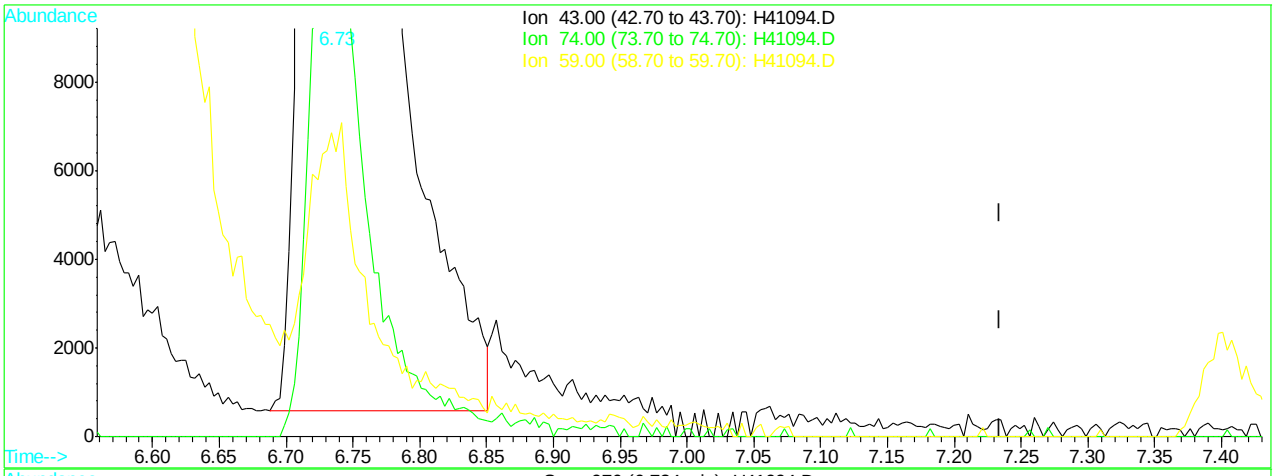
Ion	Exp%	Act%
43.00	100	100
58.00	26.50	25.73
0.00	0.00	0.00
0.00	0.00	0.00

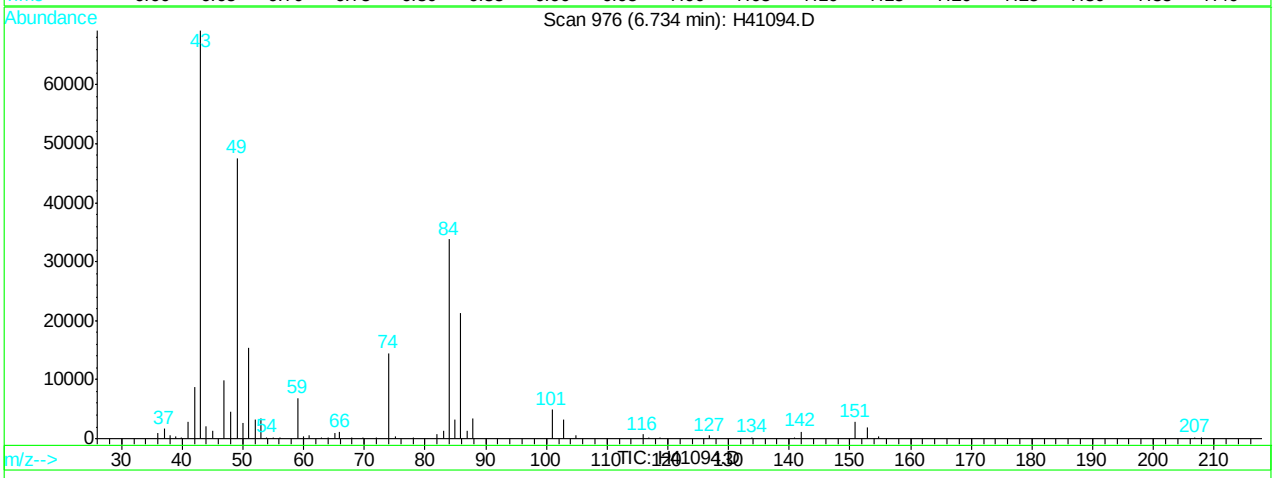
H41094.D H062707S.M Fri Jun 29 07:01:37 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(17) methyl acetate (M)

6.73min 36.31ug/L

response 189357

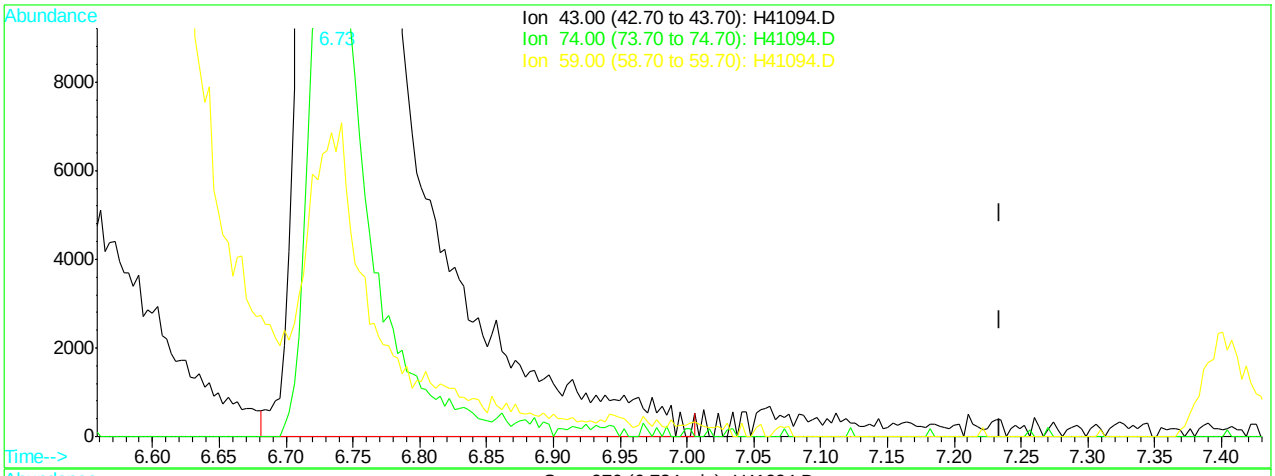
Ion	Exp%	Act%
43.00	100	100
74.00	19.30	21.21
59.00	9.00	9.24
0.00	0.00	0.00

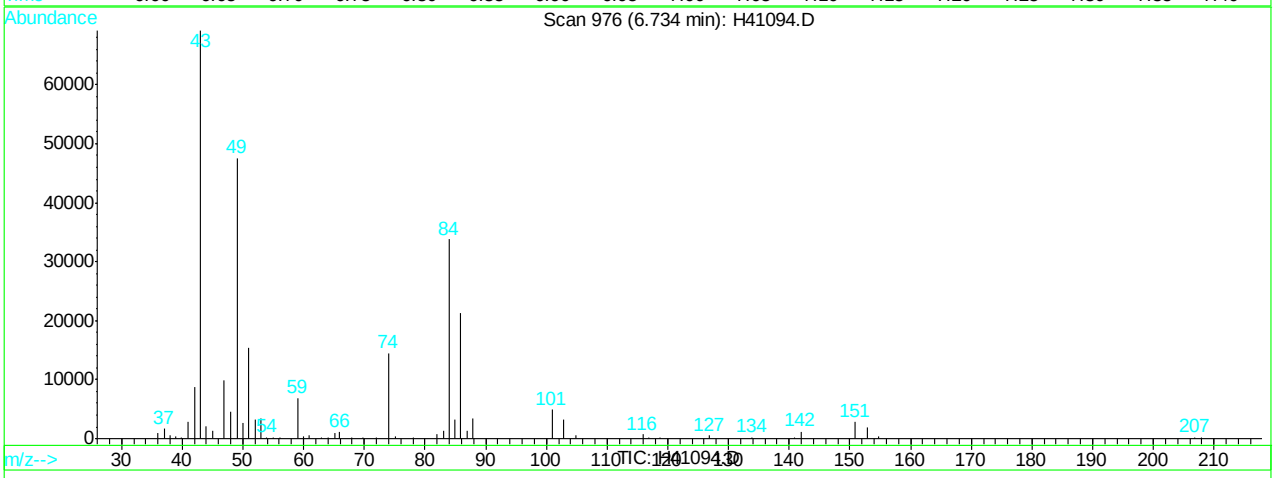
H41094.D H062707S.M Fri Jun 29 07:01:42 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(17) methyl acetate (M)

6.73min 39.29ug/L m

response 204918

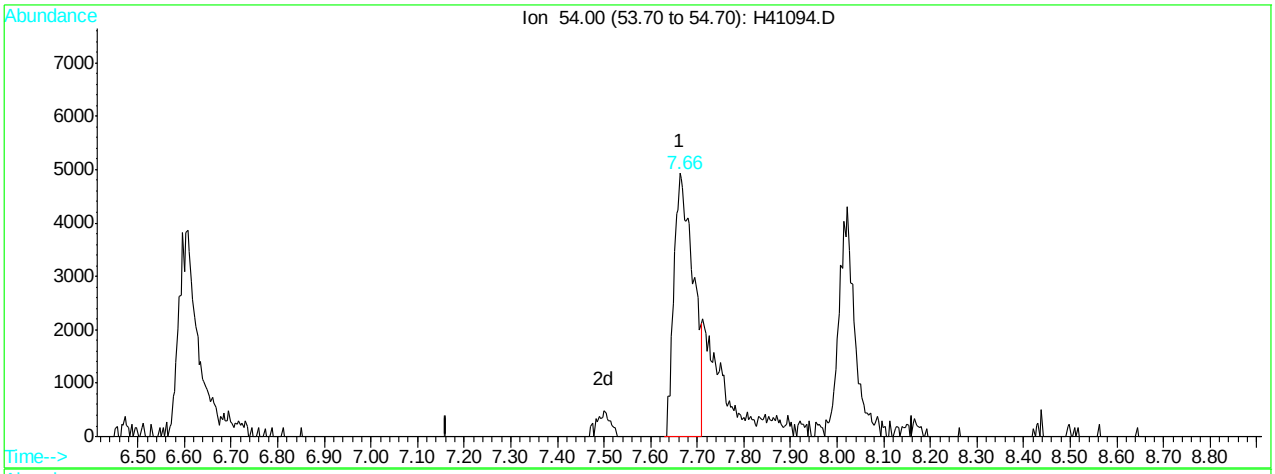
Ion	Exp%	Act%
43.00	100	100
74.00	19.30	21.03
59.00	9.00	9.93
0.00	0.00	0.00

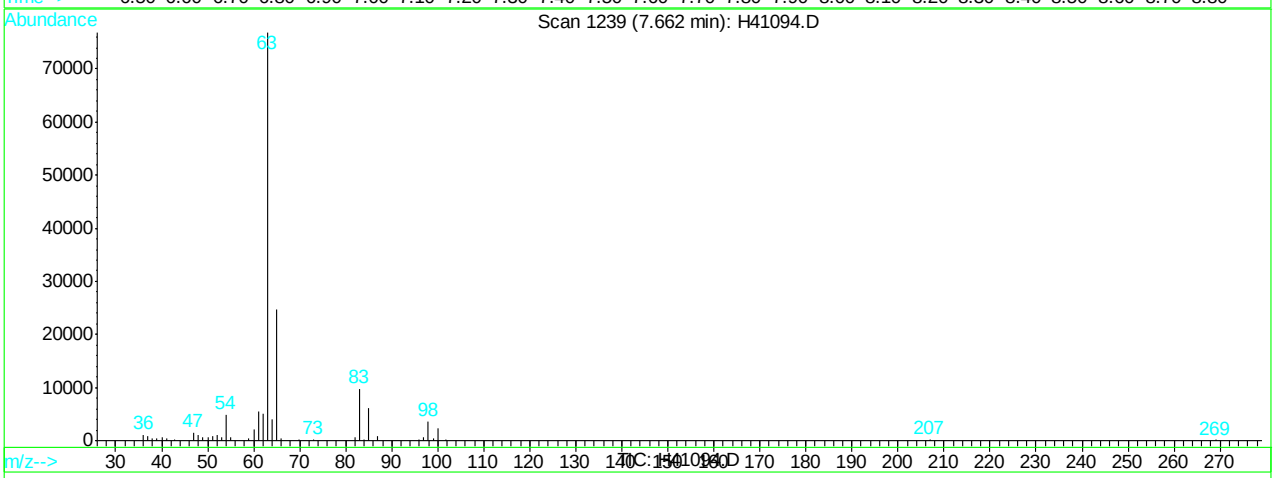
H41094.D H062707S.M Fri Jun 29 07:01:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.66min 34.38ug/L

response 14173

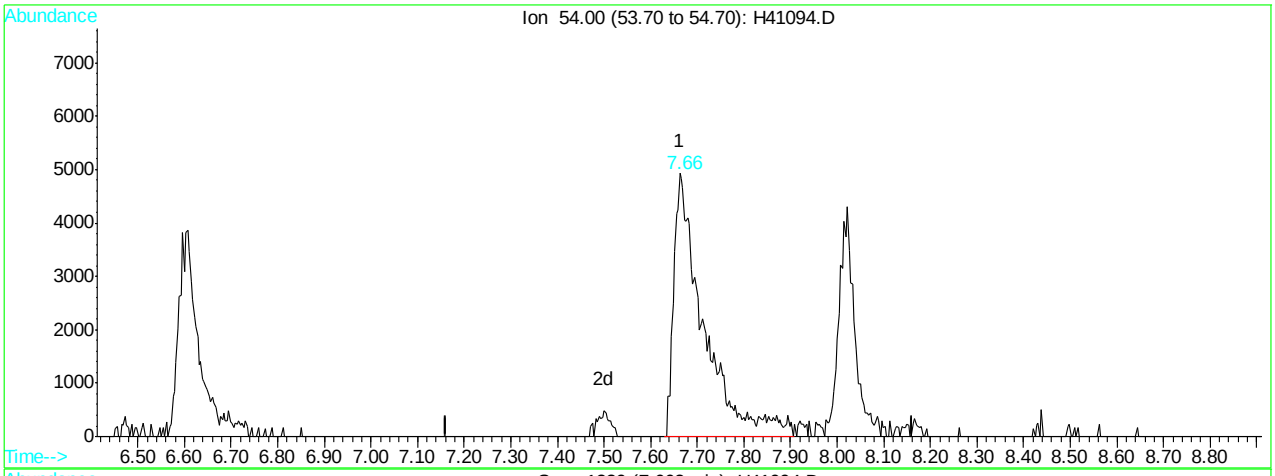
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

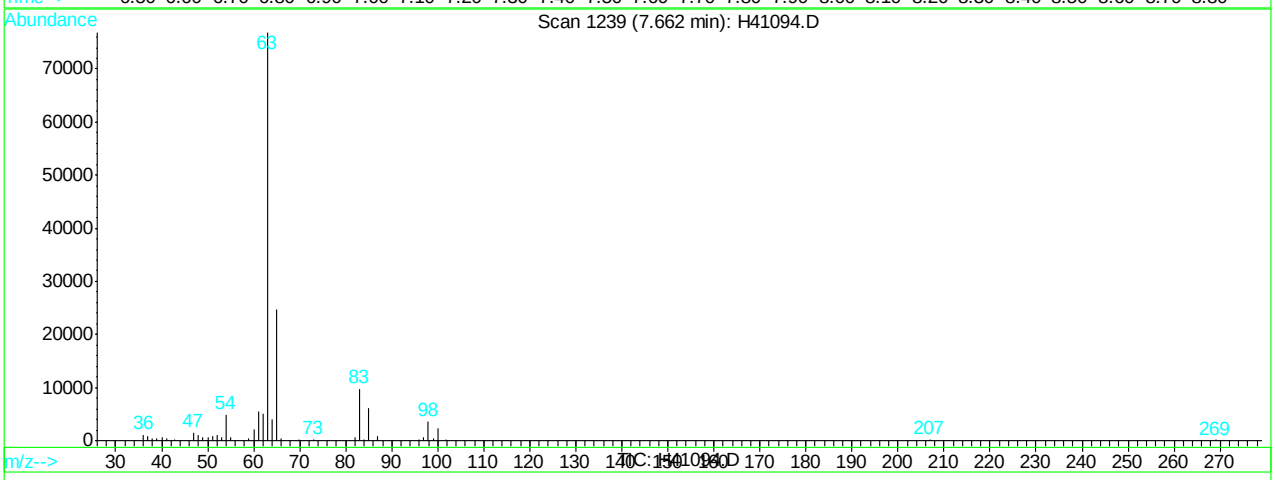
H41094.D H062707S.M Fri Jun 29 07:01:50 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.66min 48.00ug/L m

response 21830

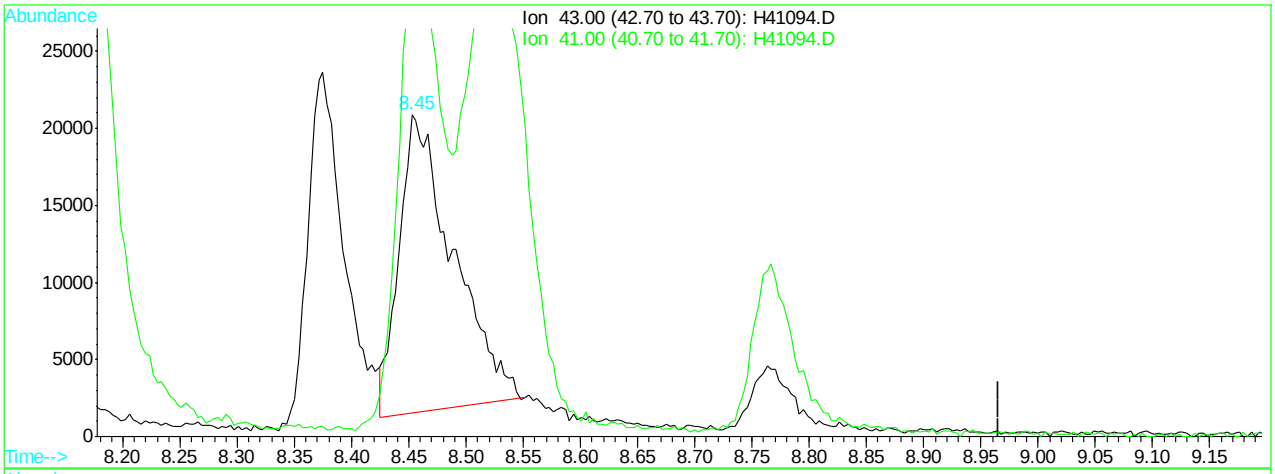
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

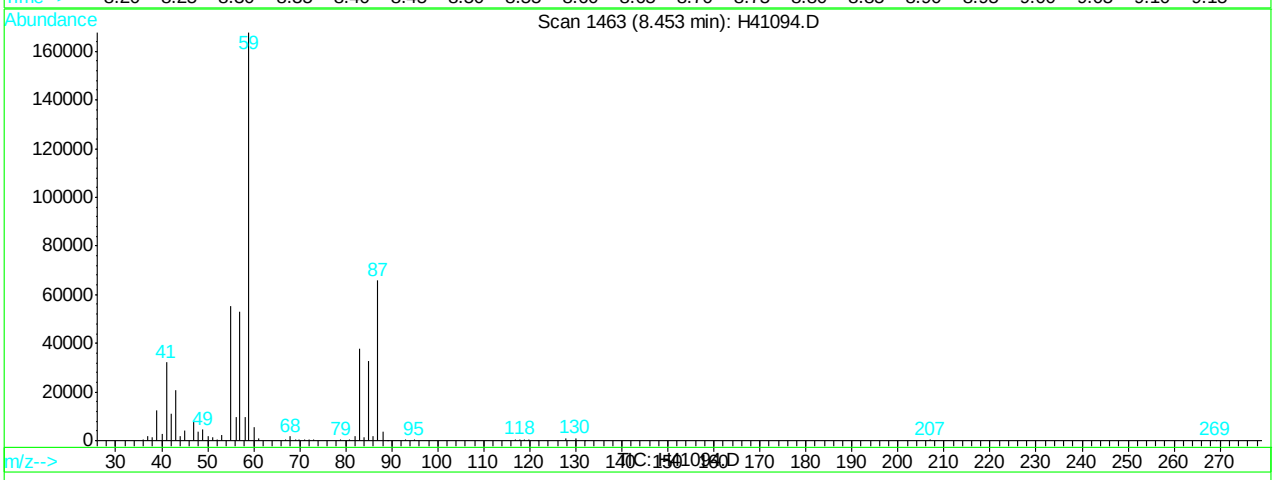
H41094.D H062707S.M Fri Jun 29 07:01:56 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(33) isobutyl alcohol (M)

8.45min 184.92ug/L

response 63413

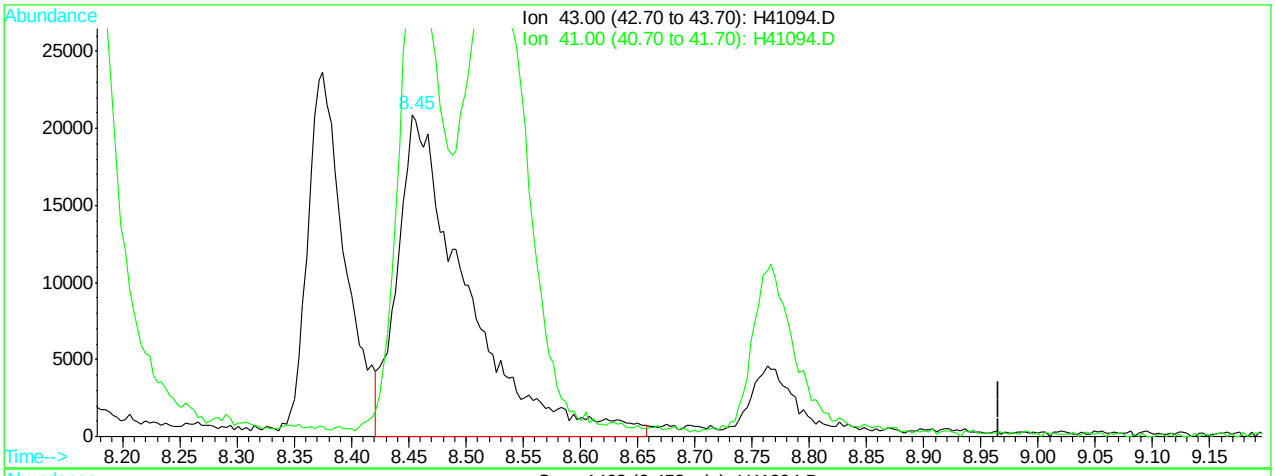
Ion	Exp%	Act%
43.00	100	100
41.00	178.90	159.90
0.00	0.00	0.00
0.00	0.00	0.00

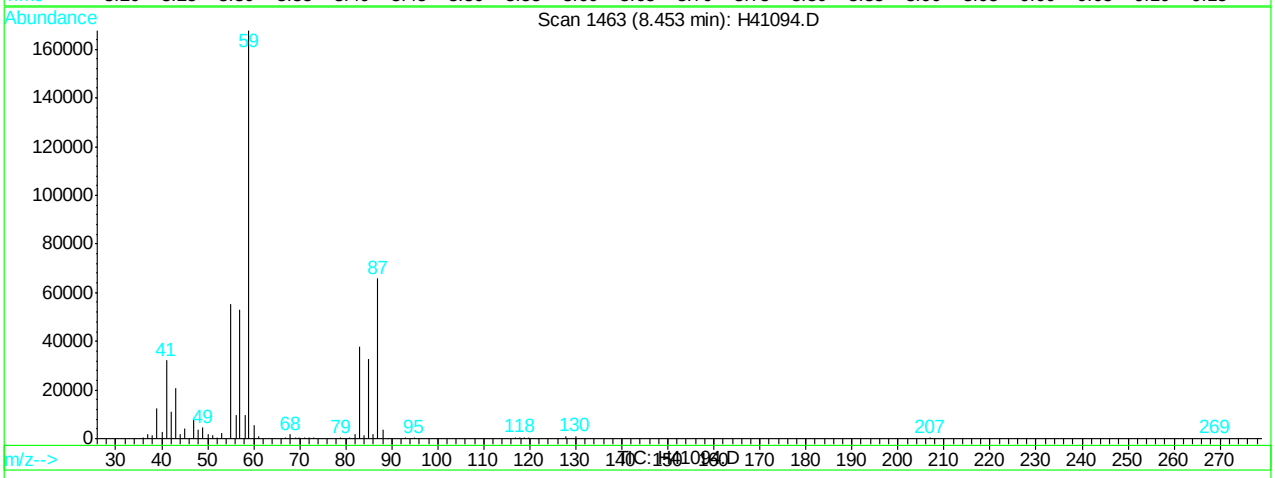
H41094.D H062707S.M Fri Jun 29 07:02:05 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:02 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(33) isobutyl alcohol (M)

8.45min 254.42ug/L m

response 87243

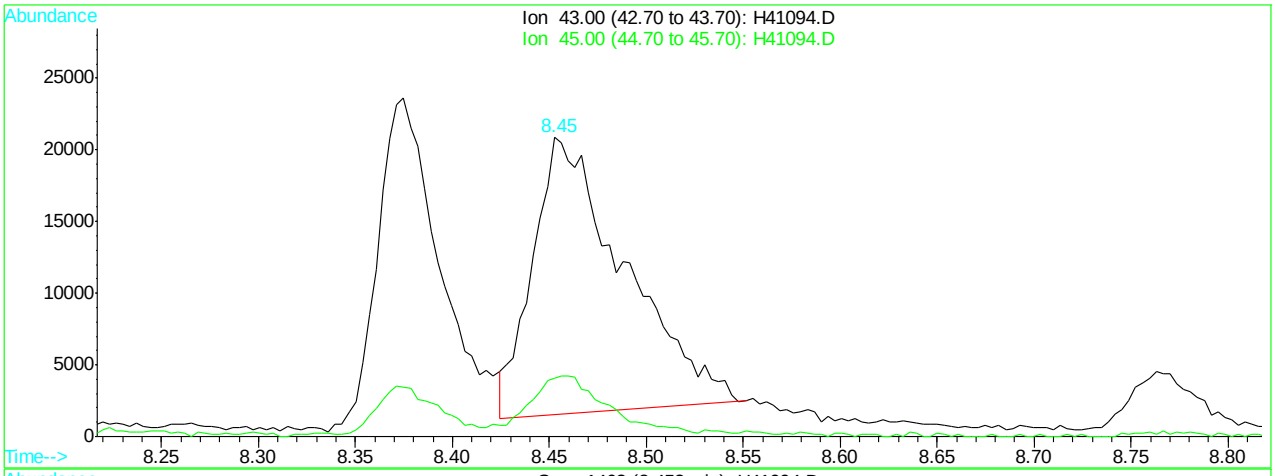
Ion	Exp%	Act%
43.00	100	100
41.00	178.90	153.58
0.00	0.00	0.00
0.00	0.00	0.00

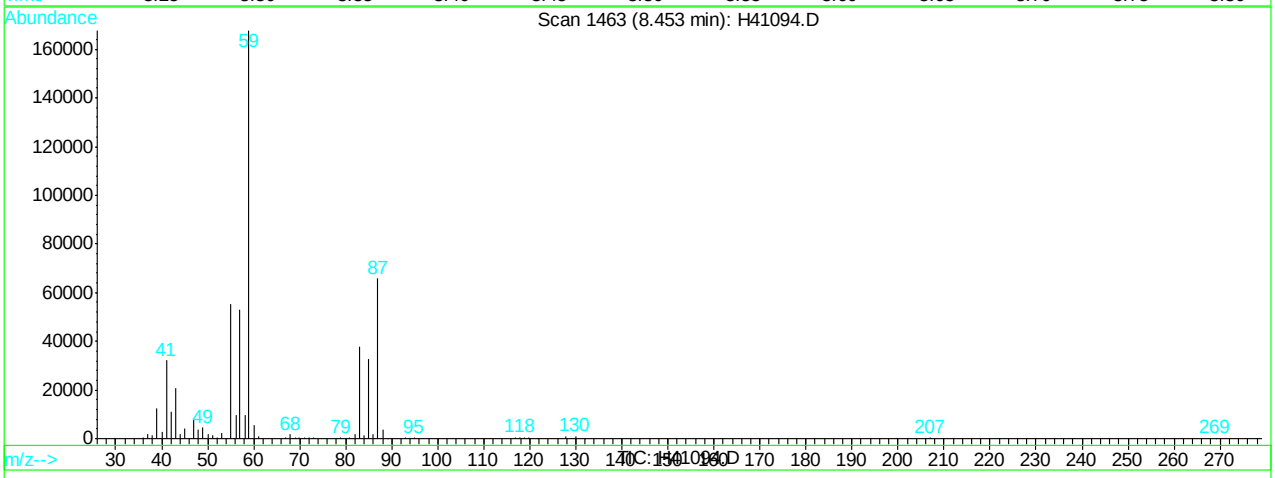
H41094.D H062707S.M Fri Jun 29 07:02:10 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:02 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(36) ethyl acetate (M)

8.45min 37.04ug/L

response 63413

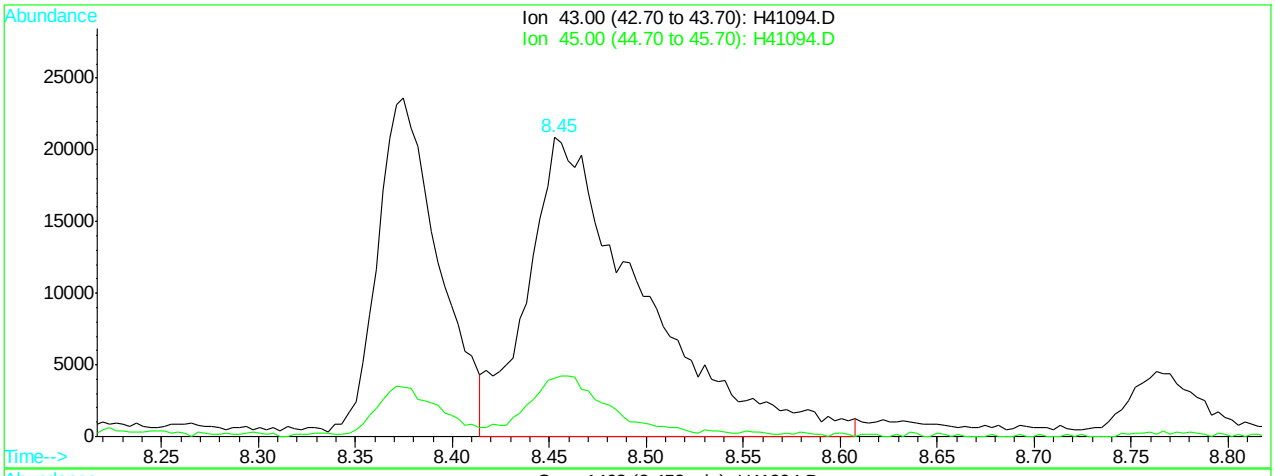
Ion	Exp%	Act%
43.00	100	100
45.00	22.40	20.05
0.00	0.00	0.00
0.00	0.00	0.00

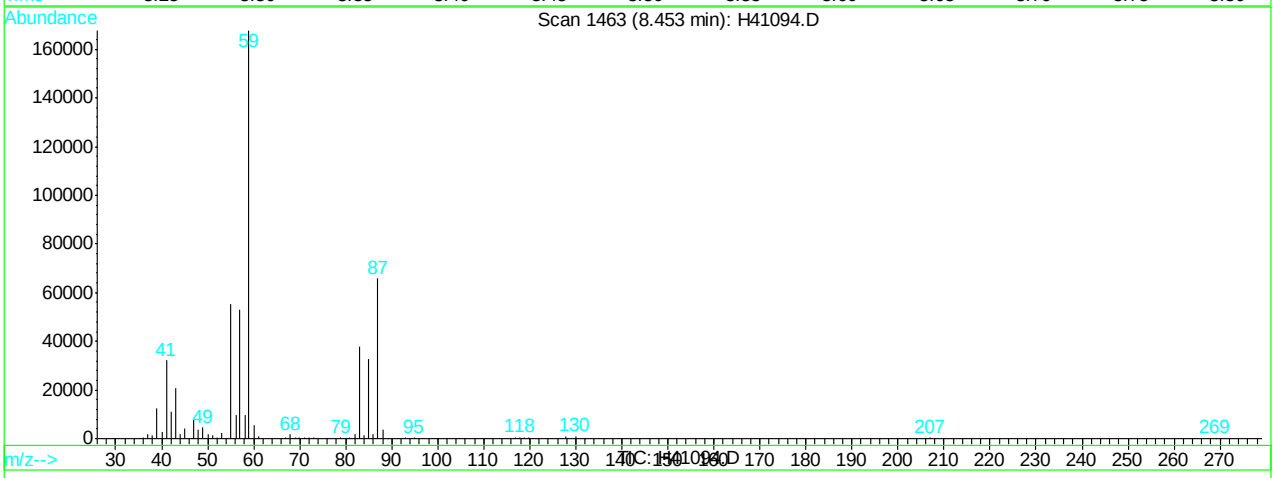
H41094.D H062707S.M Fri Jun 29 07:02:15 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:02 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(36) ethyl acetate (M)

8.45min 50.42ug/L m

response 86323

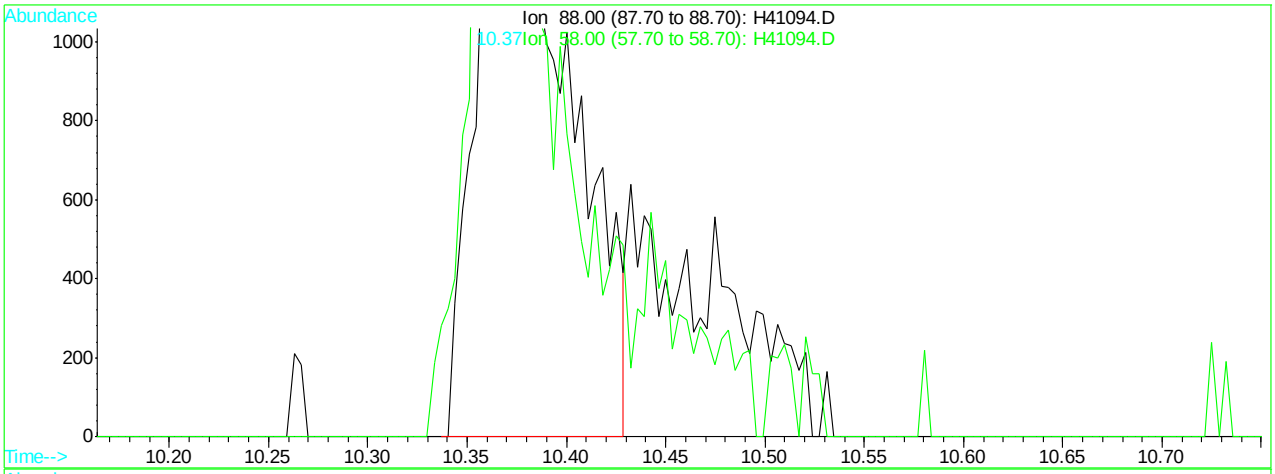
Ion	Exp%	Act%
43.00	100	100
45.00	22.40	19.59
0.00	0.00	0.00
0.00	0.00	0.00

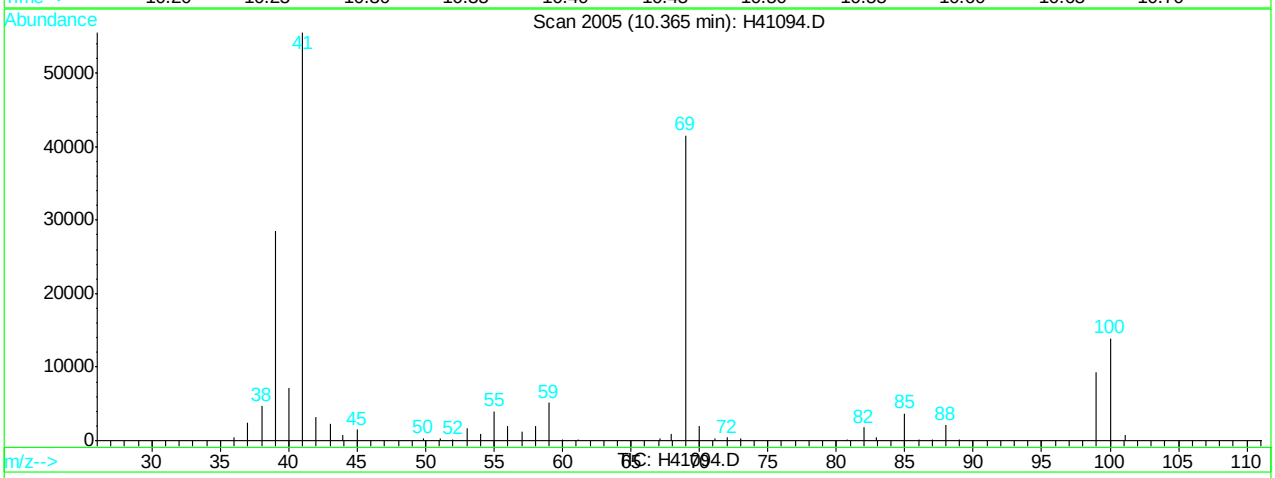
H41094.D H062707S.M Fri Jun 29 07:02:18 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:02 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(57) 1,4-dioxane (M)

10.37min 222.95ug/L

response 5275

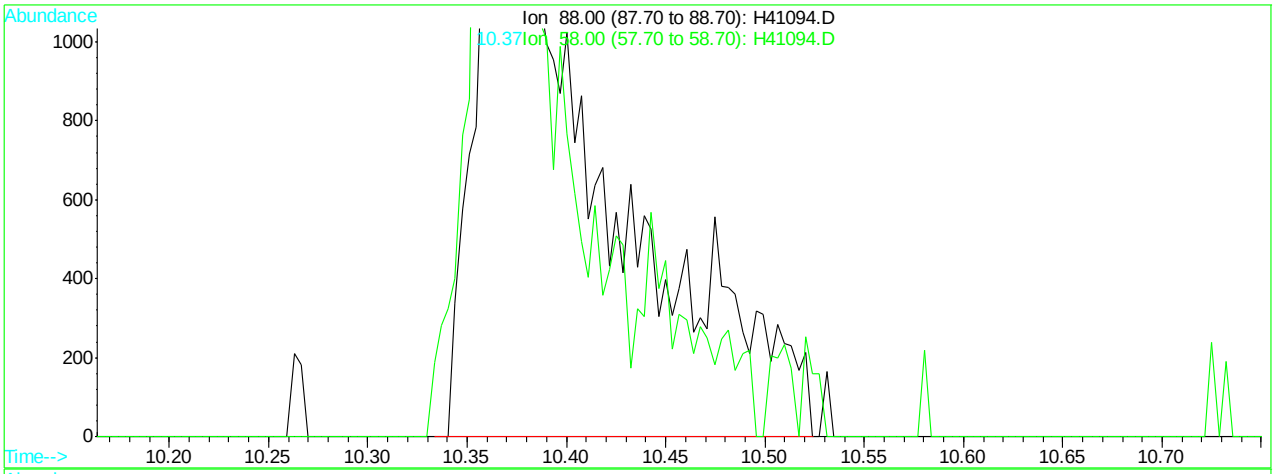
Ion	Exp%	Act%
88.00	100	100
58.00	83.20	77.54
0.00	0.00	0.00
0.00	0.00	0.00

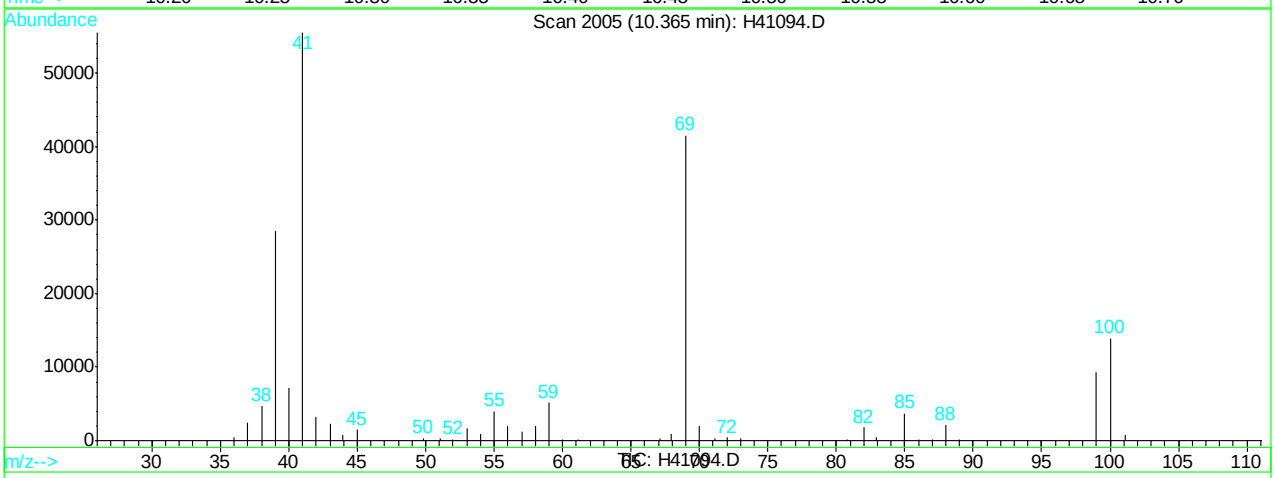
H41094.D H062707S.M Fri Jun 29 07:02:34 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:02 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(57) 1,4-dioxane (M)

10.37min 303.09ug/L m

response 7171

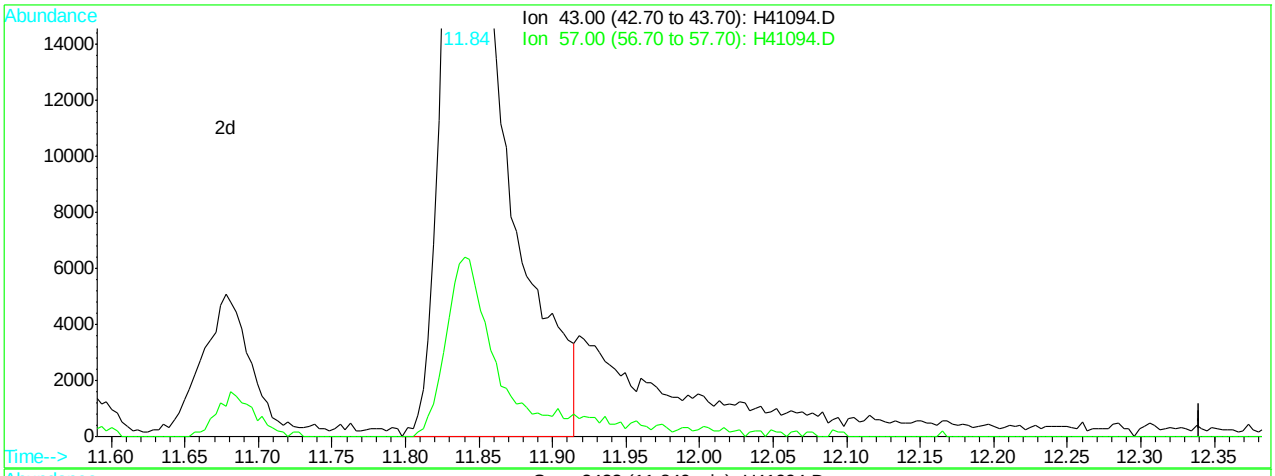
Ion	Exp%	Act%
88.00	100	100
58.00	83.20	90.84
0.00	0.00	0.00
0.00	0.00	0.00

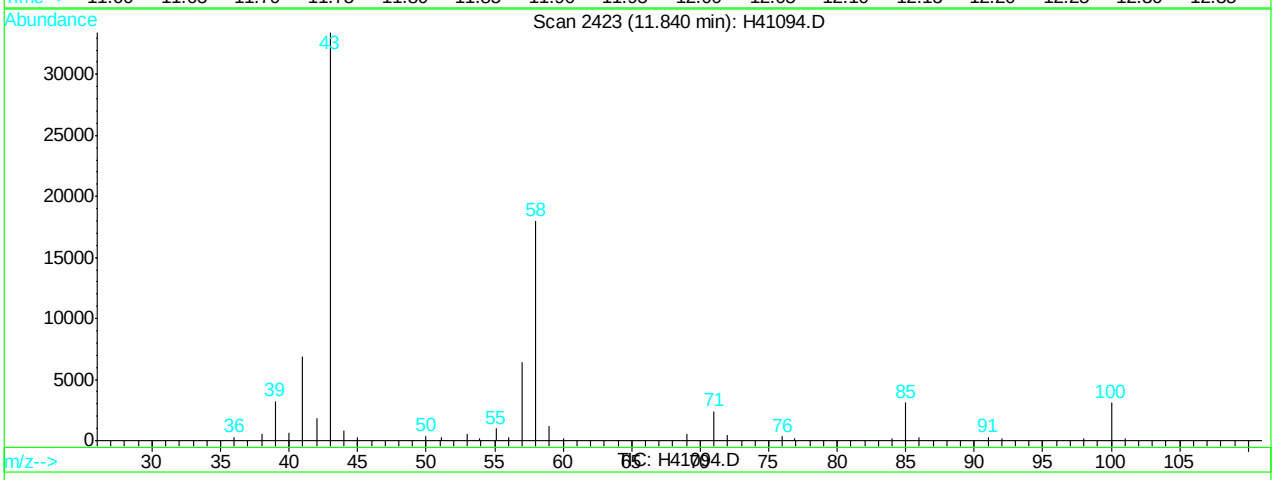
H41094.D H062707S.M Fri Jun 29 07:02:38 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:02 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(70) 2-hexanone (M)

11.84min 35.70ug/L

response 81646

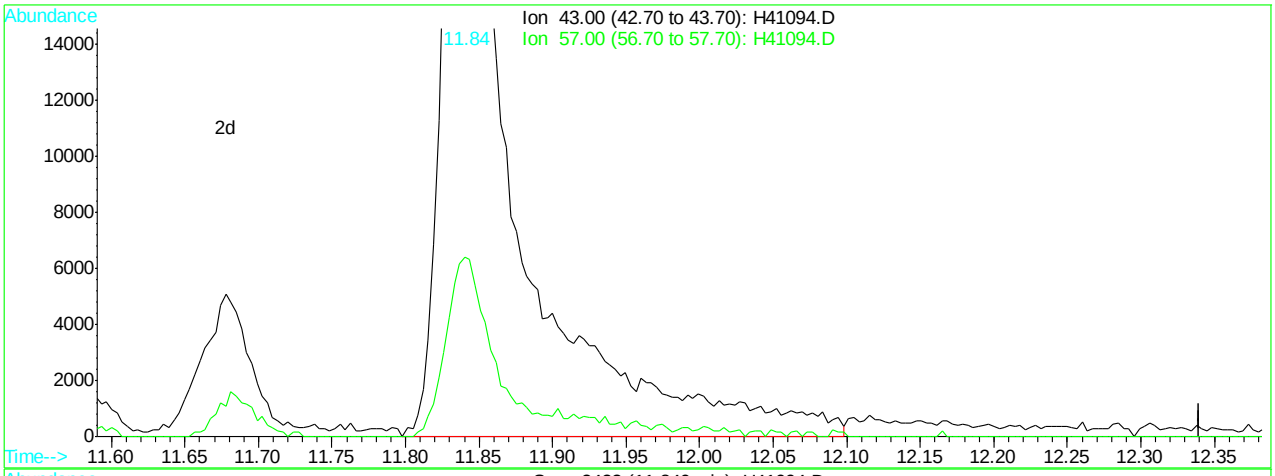
Ion	Exp%	Act%
43.00	100	100
57.00	18.80	17.24
0.00	0.00	0.00
0.00	0.00	0.00

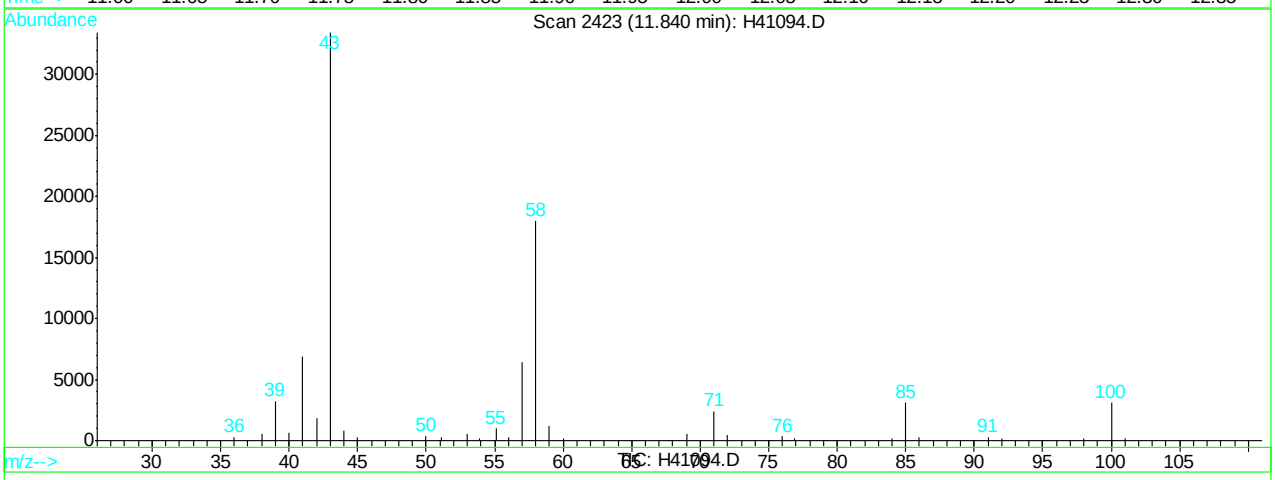
H41094.D H062707S.M Fri Jun 29 08:00:31 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41094.D Vial: 3
Acq On : 28 Jun 2007 12:06 pm Operator: sandrac
Sample : BS Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 8:00 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(70) 2-hexanone (M)

11.84min 42.88ug/L m

response 98049

Ion	Exp%	Act%
43.00	100	100
57.00	18.80	14.35
0.00	0.00	0.00
0.00	0.00	0.00

H41094.D H062707S.M Fri Jun 29 08:00:35 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/29/07 08:51

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:04 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.47	65	169206m	500.00 ug/L	0.00
3) pentafluorobenzene	8.91	168	204881	50.00 ug/L	0.00
41) 1,4-difluorobenzene	9.78	114	389923	50.00 ug/L	0.00
65) chlorobenzene-d5	13.05	82	231169	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	141794	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	137289	54.55 ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 109.10%		
59) toluene-d8 (s)	11.59	98	500122	58.02 ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 116.04%#		
81) bromofluorobenzene (s)	14.29	95	199946	62.98 ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 125.96%#		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	6.56	59	194779	537.40 ug/L	98
4) dichlorodifluoromethane	4.20	85	184274	64.74 ug/L	97
5) chloromethane	4.43	50	154111	60.68 ug/L	99
6) vinyl chloride	4.68	62	115652	57.23 ug/L	99
7) bromomethane	5.17	96	105051	51.41 ug/L	99
8) chloroethane	5.35	64	124766	54.56 ug/L	99
9) Ethanol	5.33	45	210445m	5353.96 ug/L	
10) acetonitrile	5.96	41	63408m	58.45 ug/L	
11) trichlorofluoromethane	6.03	101	237616m	50.06 ug/L	
12) freon-113	6.78	101	133861m	54.76 ug/L	
13) acrolein	5.97	56	92277	414.47 ug/L	100
14) 1,1-dichloroethene	6.58	96	134779	51.46 ug/L	97
15) acetone	6.10	43	53683	50.40 ug/L	94
16) ethyl ether	6.20	59	137728	50.12 ug/L	96
17) methyl acetate	6.73	43	235972	44.82 ug/L	98
18) methylene chloride	6.74	84	169040	54.05 ug/L	95
19) methyl tert butyl ether	7.49	73	506248	56.04 ug/L	99
20) acrylonitrile	6.60	53	374489	285.14 ug/L	96
21) allyl chloride	6.80	41	261620	51.28 ug/L	99
22) trans-1,2-dichloroethene	7.40	96	140886	52.04 ug/L	93
23) iodomethane	6.65	142	194623	54.57 ug/L	99
24) carbon disulfide	7.02	76	439283	53.30 ug/L	98
25) propionitrile	7.66	54	27355m	57.38 ug/L	
26) vinyl acetate	7.75	43	369880	55.87 ug/L	99
27) chloroprene	8.02	53	219992	53.67 ug/L	99
28) di-isopropyl ether	8.06	45	562758	49.12 ug/L	99
29) methacrylonitrile	8.17	41	116628	49.47 ug/L	98
30) 2-butanone	8.07	72	22246	54.01 ug/L #	44
31) 1,1-dichloroethane	7.65	63	291601	52.41 ug/L	100
32) tert-butyl ethyl ether	8.46	59	535951	50.60 ug/L	99
33) isobutyl alcohol	8.46	43	88581	255.92 ug/L	92
34) 2,2-dichloropropane	8.52	77	211104	54.84 ug/L	97
35) cis-1,2-dichloroethene	8.22	96	148389	51.03 ug/L	95
36) ethyl acetate	8.46	43	88581	51.26 ug/L	100
37) bromochloromethane	8.39	128	68531	54.45 ug/L	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:04 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38) chloroform	8.43	83	284490	53.22 ug/L	100
40) 1,1,1-trichloroethane	9.19	97	232743	51.82 ug/L	97
42) cyclohexane	9.48	56	237569	51.57 ug/L	99
43) carbon tetrachloride	9.55	117	205992	55.59 ug/L	97
44) 1,1-dichloropropene	9.36	75	203831	53.46 ug/L	99
45) benzene	9.59	78	576715	53.21 ug/L	99
46) tetrahydrofuran	8.76	42	60222	55.50 ug/L	91
47) 1,2-dichloroethane	9.08	62	234084	54.16 ug/L	99
48) tert-amyl methyl ether	9.71	73	479094	51.18 ug/L	98
49) heptane	10.07	43	170278	47.15 ug/L	100
50) trichloroethene	10.21	95	144745	54.98 ug/L	94
51) 1,2-dichloropropane	10.17	63	156866	54.14 ug/L	98
52) dibromomethane	10.15	93	98313	54.55 ug/L	95
53) bromodichloromethane	10.26	83	217005	53.18 ug/L	98
54) methylcyclohexane	10.73	83	204855	49.11 ug/L	95
55) 2-chloroethyl vinyl ether	10.64	63	11917	22.17 ug/L	98
56) methyl methacrylate	10.35	69	123541	52.55 ug/L	94
57) 1,4-dioxane	10.37	88	8512m	354.82 ug/L	
58) cis-1,3-dichloropropene	10.88	75	256236	57.57 ug/L	100
60) 4-methyl-2-pentanone	10.98	43	195802	56.59 ug/L	100
61) toluene	11.66	92	343918	53.97 ug/L	97
62) trans-1,3-dichloropropene	11.31	75	223576	51.88 ug/L	98
63) 1,1,2-trichloroethane	11.47	83	119564	56.79 ug/L	99
64) ethyl methacrylate	11.68	69	209722	51.77 ug/L	97
66) tetrachloroethene	12.41	166	110829	46.96 ug/L	98
67) 1,3-dichloropropane	11.71	76	259709	58.72 ug/L	98
68) dibromochloromethane	12.01	129	146529	50.70 ug/L	97
69) 1,2-dibromoethane	12.26	107	137129	51.76 ug/L	98
70) 2-hexanone	11.84	43	109615	48.06 ug/L	94
71) chlorobenzene	13.09	112	349806	54.02 ug/L	96
72) 1,1,1,2-tetrachloroethane	13.01	131	137968	55.80 ug/L	97
73) ethylbenzene	13.27	91	662584	55.62 ug/L	99
74) m,p-xylene	13.45	106	462298	97.13 ug/L	98
75) o-xylene	13.87	106	234005	54.13 ug/L	98
76) styrene	13.80	104	364018	48.45 ug/L	100
77) bromoform	13.62	173	89213	49.52 ug/L	100
78) trans-1,4-dichloro-2-buten	14.02	53	45967	50.01 ug/L	94
80) isopropylbenzene	14.23	105	531843	50.80 ug/L	99
82) bromobenzene	14.52	156	128956	52.11 ug/L	97
83) 1,1,2,2-tetrachloroethane	13.87	83	197751	61.12 ug/L	97
84) 1,2,3-trichloropropane	14.02	75	226911	56.95 ug/L	98
85) n-propylbenzene	14.68	91	691515	50.18 ug/L	98
86) 2-chlorotoluene	14.80	91	462145	52.02 ug/L	98
87) 4-chlorotoluene	14.88	91	438052	53.20 ug/L	100
88) 1,3,5-trimethylbenzene	14.96	105	495221	49.57 ug/L	97
89) tert-butylbenzene	15.27	91	307396	50.44 ug/L	95
90) 1,2,4-trimethylbenzene	15.38	105	487645	50.18 ug/L	100
91) sec-butylbenzene	15.50	105	586453	48.01 ug/L	99
92) 1,3-dichlorobenzene	15.60	146	207353	51.99 ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:04 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

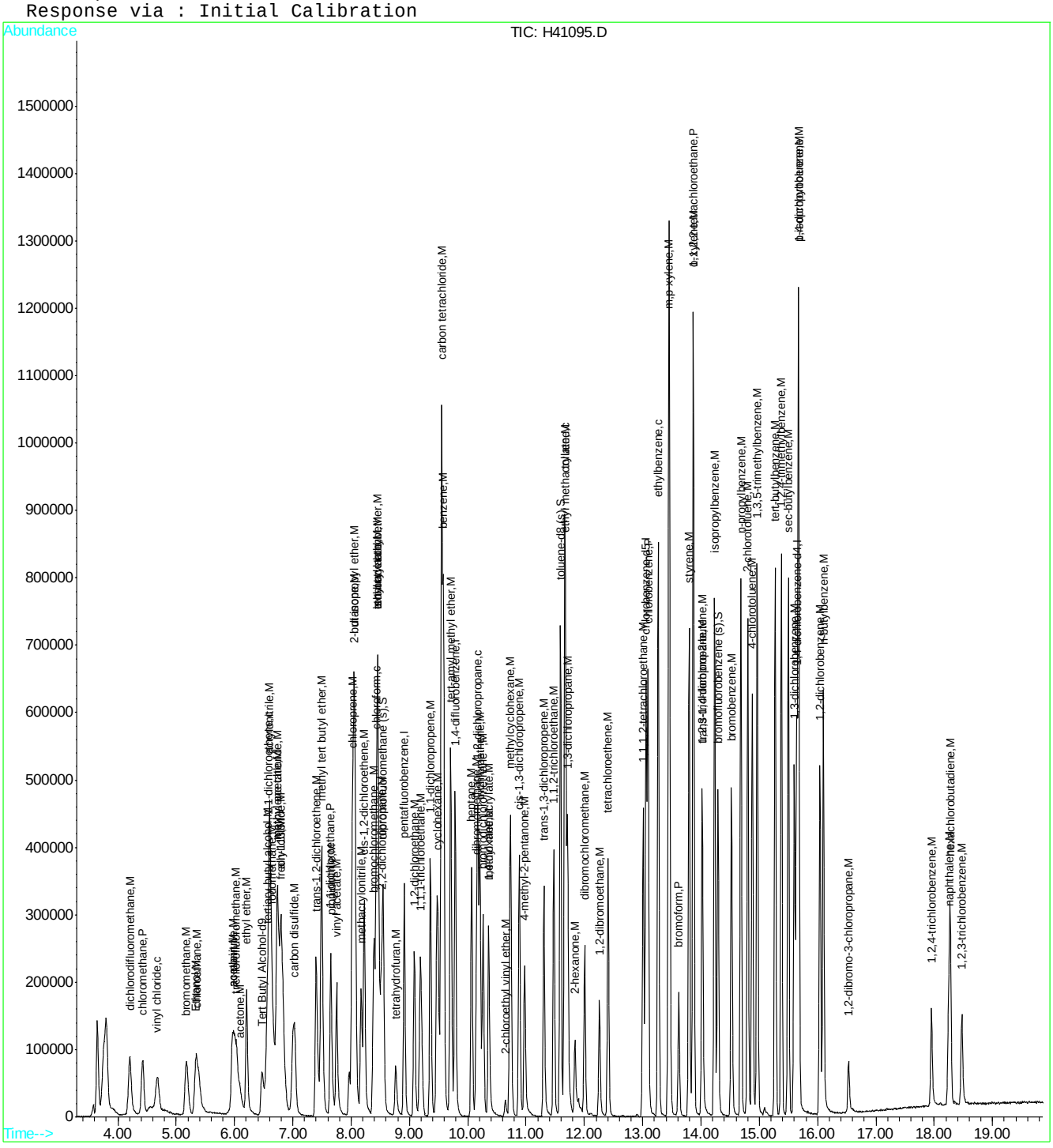
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	15.67	119	453148	48.12	ug/L	99
94)	1,4-dichlorobenzene	15.67	146	207460	47.02	ug/L	98
95)	1,2-dichlorobenzene	16.04	146	213688	53.05	ug/L	100
96)	n-butylbenzene	16.10	91	409300	50.58	ug/L	99
97)	1,2-dibromo-3-chloropropan	16.53	75	28594	51.13	ug/L	96
98)	1,2,4-trichlorobenzene	17.95	180	49761	41.63	ug/L	90
99)	hexachlorobutadiene	18.27	225	55461	50.44	ug/L	91
100)	naphthalene	18.25	128	142107	42.52	ug/L	100
102)	1,2,3-trichlorobenzene	18.47	180	48092	41.46	ug/L	100

(#) = qualifier out of range (m) = manual integration
H41095.D H062707S.M Fri Jun 29 07:04:19 2007 RPT1 Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:04 2007 Quant Results File: H062707S.RES

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration

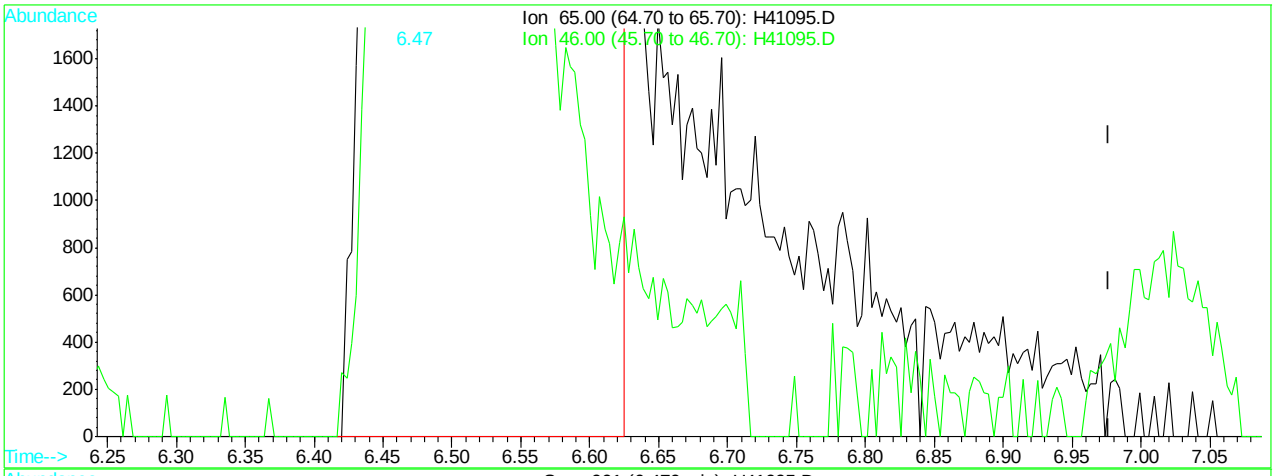


ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration



(1) Tert Butyl Alcohol-d9

6.47min 500.00ug/L

response 156548

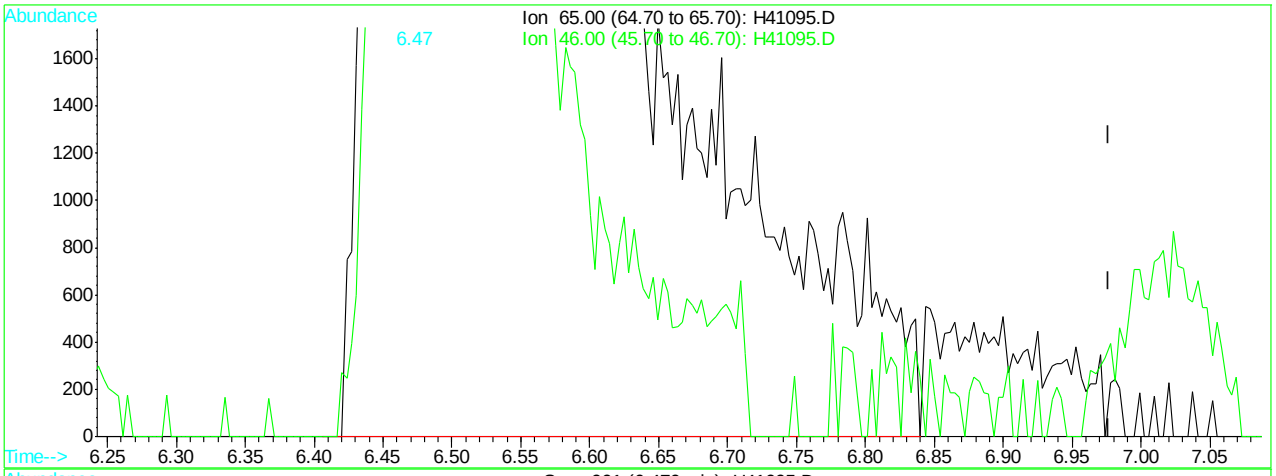
Ion	Exp%	Act%
65.00	100	100
46.00	33.90	36.95
0.00	0.00	0.00
0.00	0.00	0.00

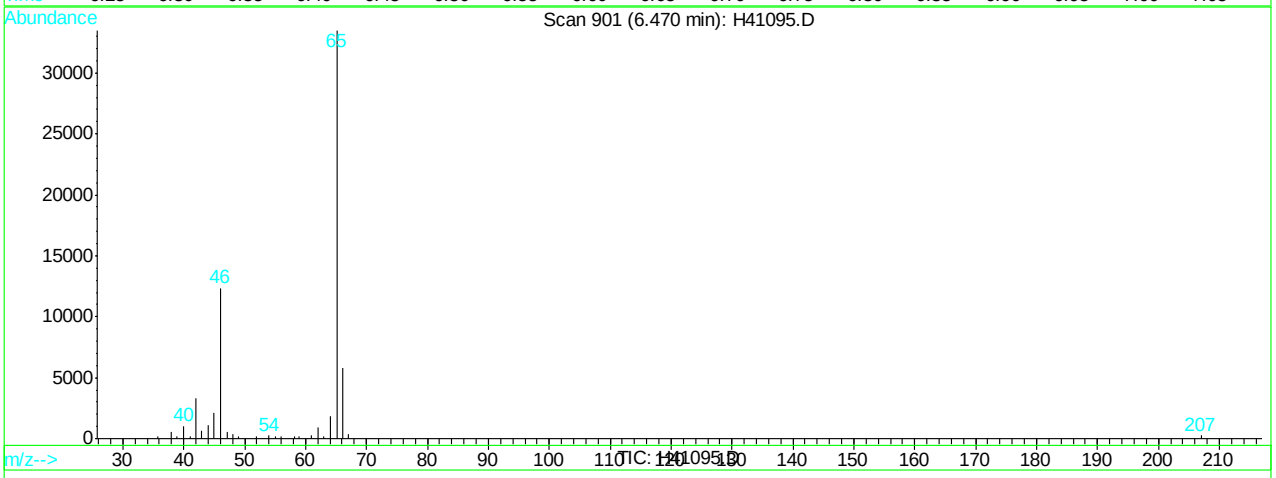
H41095.D H062707S.M Fri Jun 29 07:02:53 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:02 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.47min 500.00ug/L m

response 169206

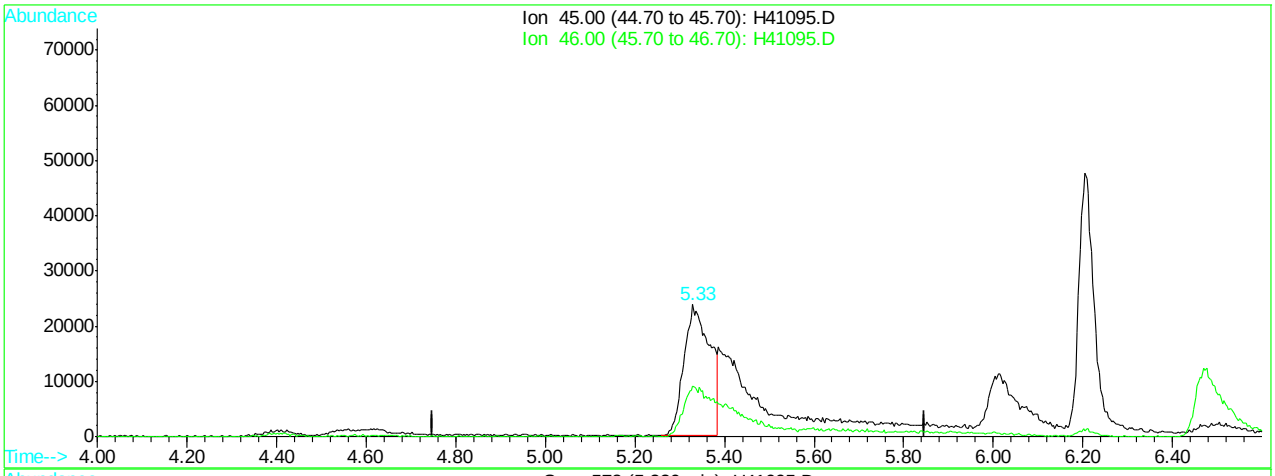
Ion	Exp%	Act%
65.00	100	100
46.00	33.90	36.95
0.00	0.00	0.00
0.00	0.00	0.00

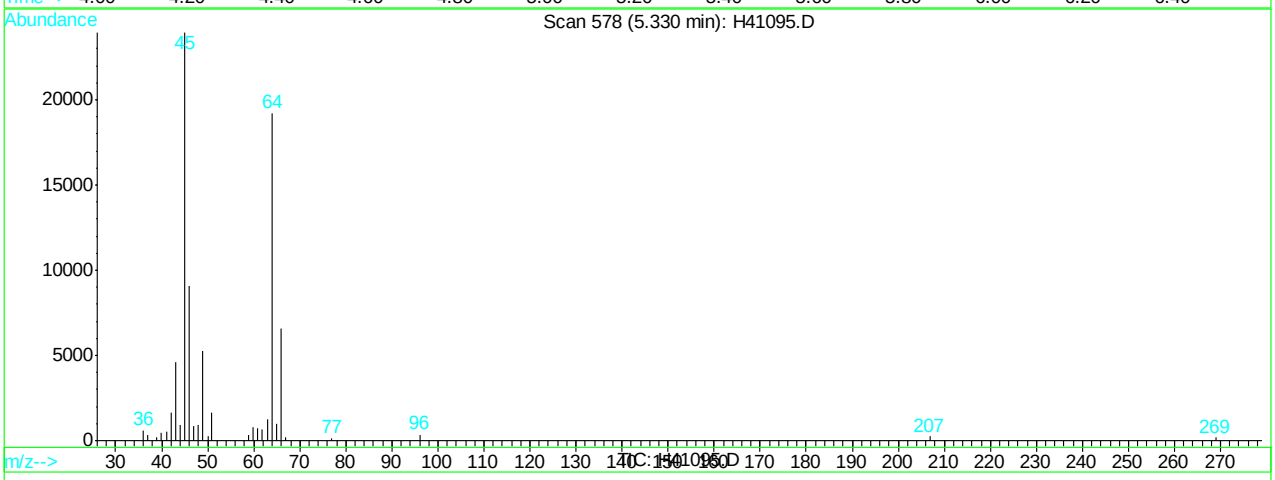
H41095.D H062707S.M Fri Jun 29 07:02:56 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:02 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 2579.95ug/L

response 94003

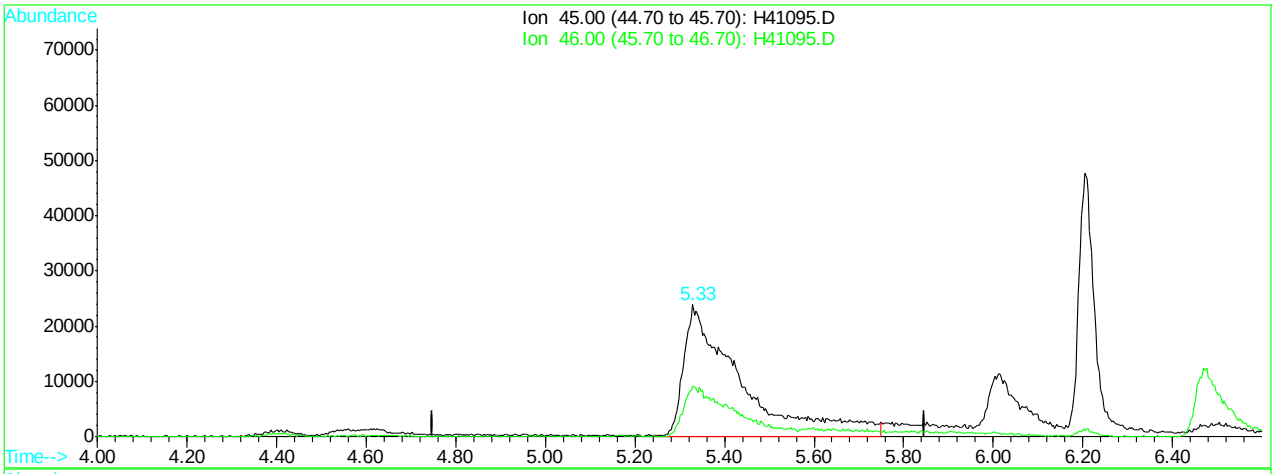
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	38.37
0.00	0.00	0.00
0.00	0.00	0.00

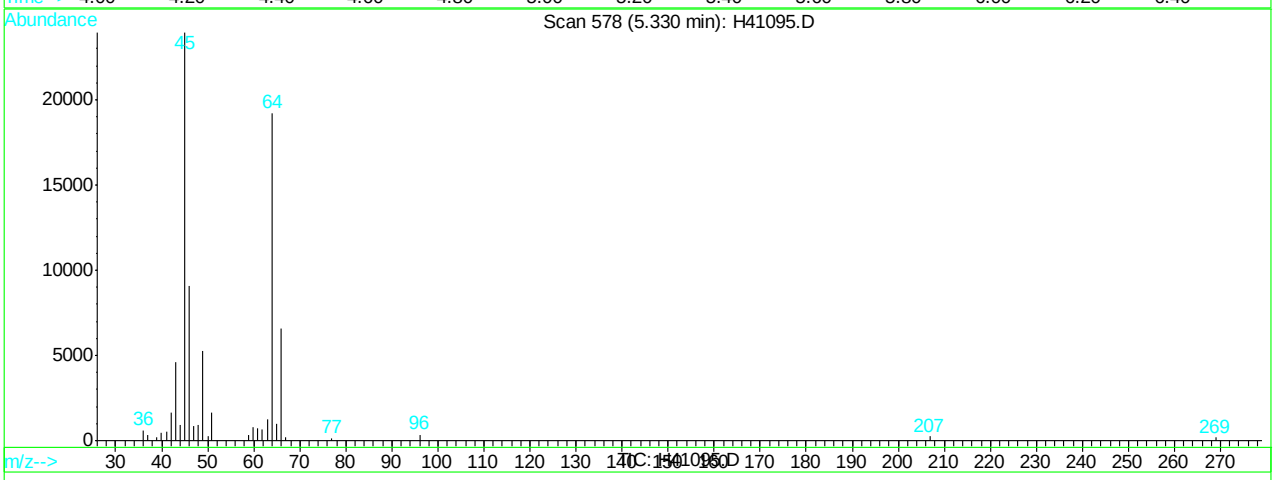
H41095.D H062707S.M Fri Jun 29 07:03:02 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 5353.96ug/L m

response 210445

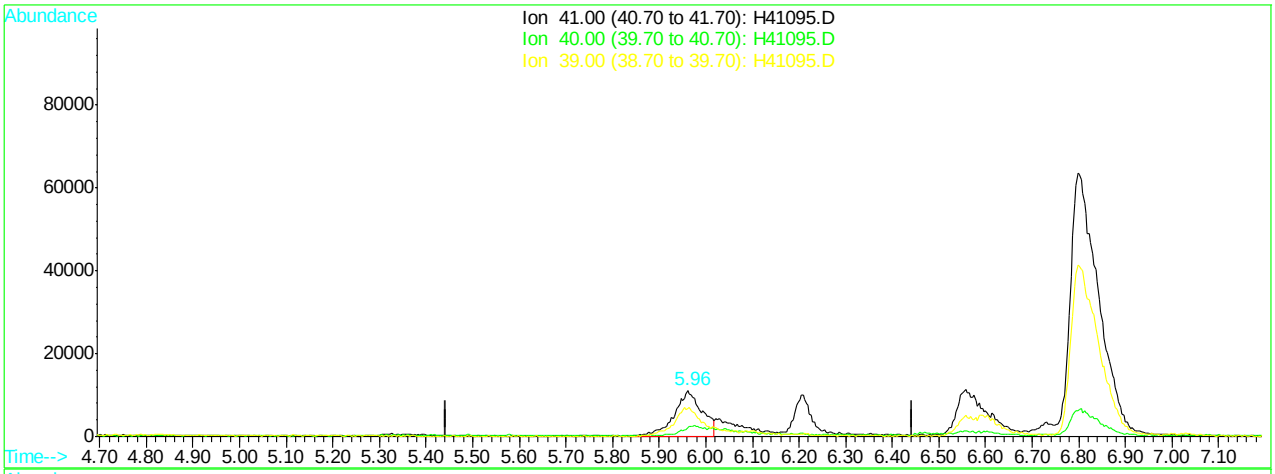
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	38.03
0.00	0.00	0.00
0.00	0.00	0.00

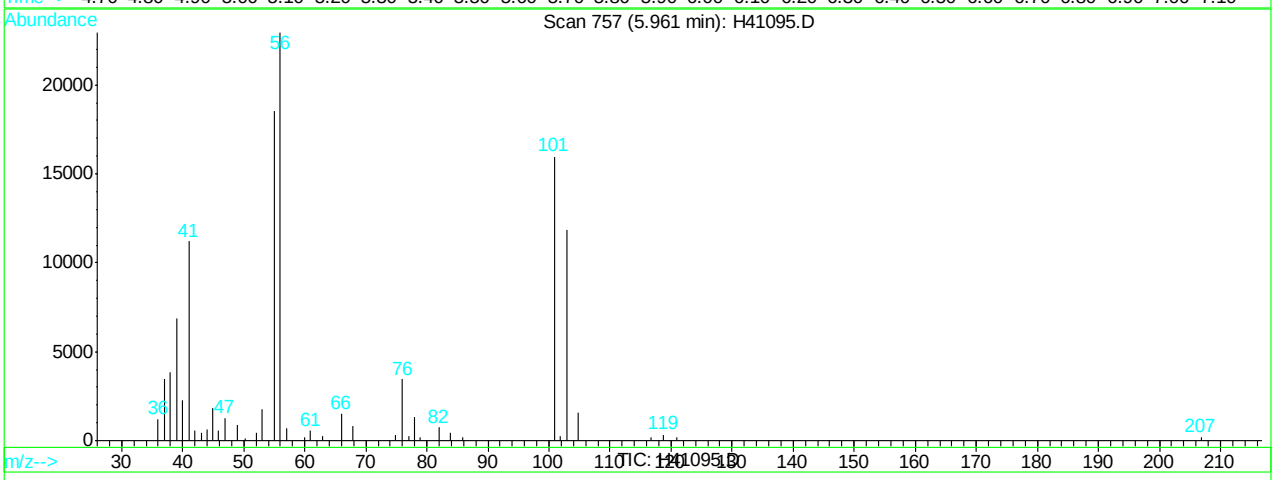
H41095.D H062707S.M Fri Jun 29 07:03:05 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 42.36ug/L

response 46427

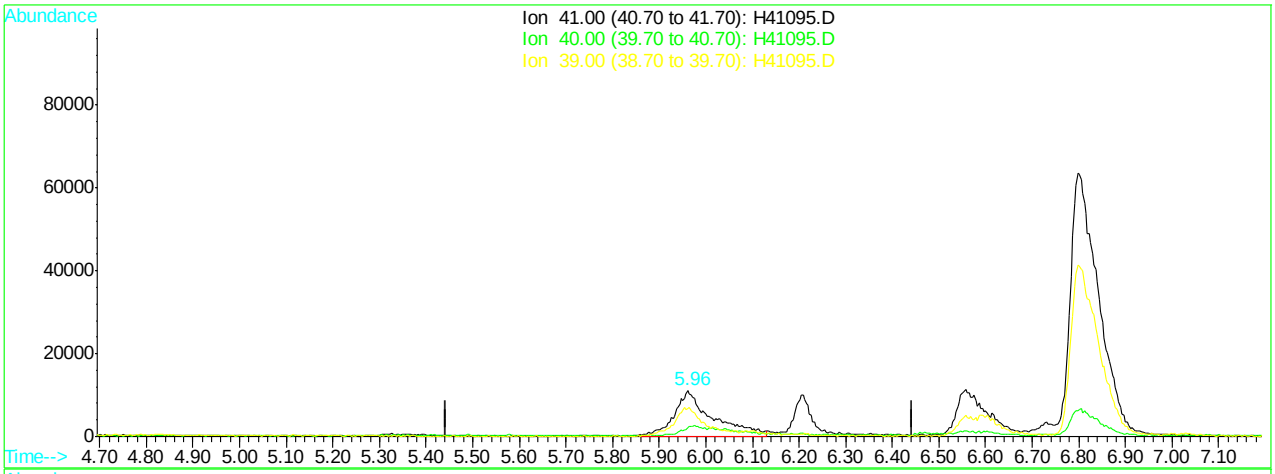
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	17.83
39.00	59.70	61.45
0.00	0.00	0.00

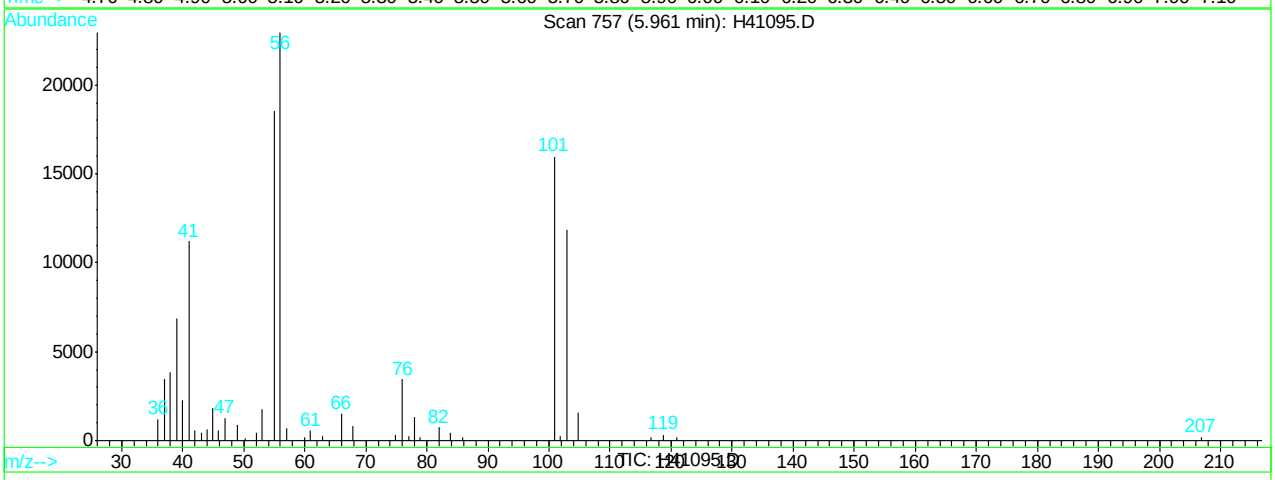
H41095.D H062707S.M Fri Jun 29 07:03:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 58.45ug/L m

response 63408

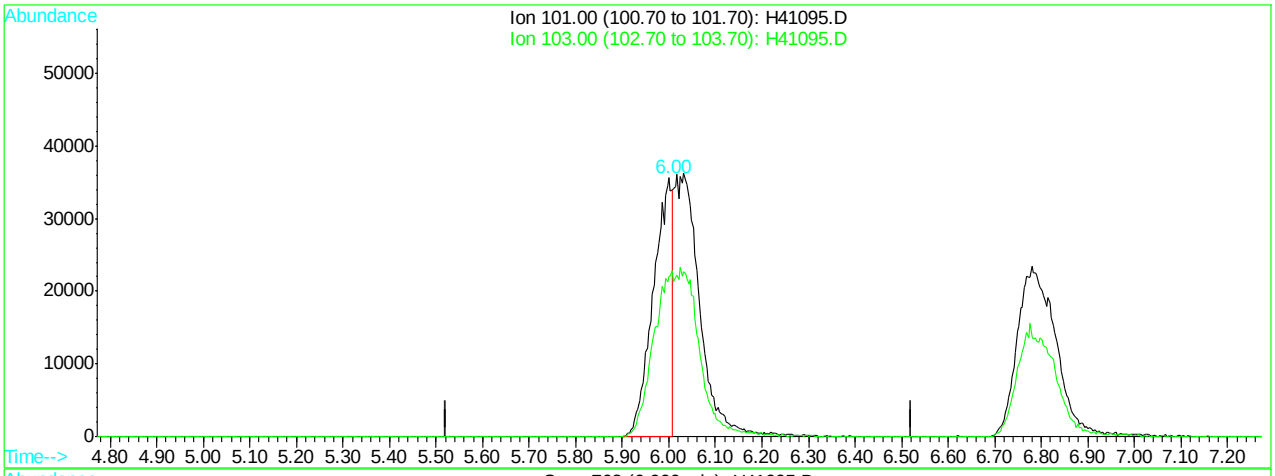
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	20.04
39.00	59.70	61.45
0.00	0.00	0.00

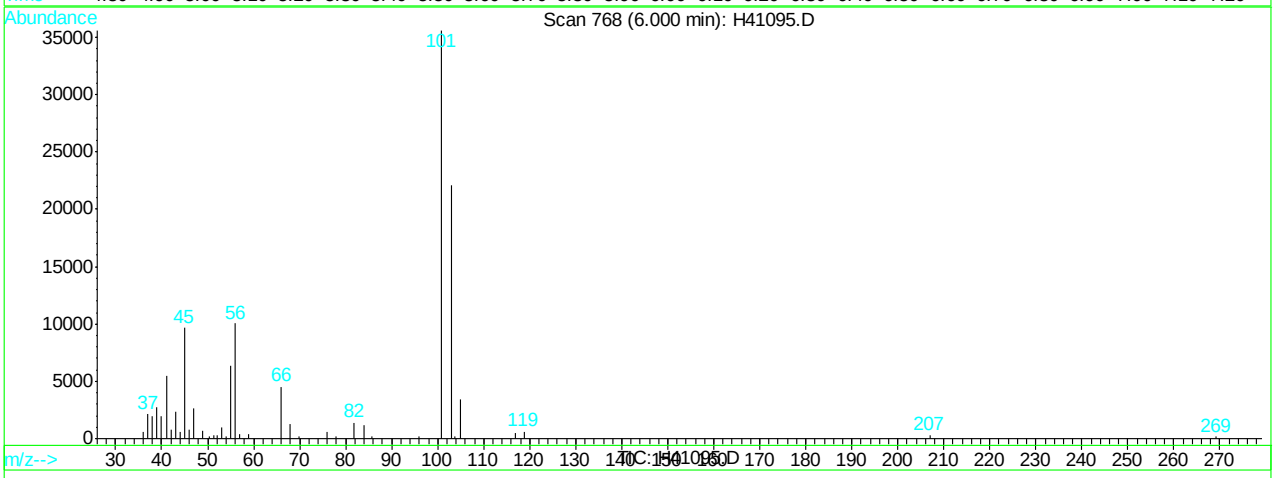
H41095.D H062707S.M Fri Jun 29 07:03:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.00min 21.07ug/L

response 99998

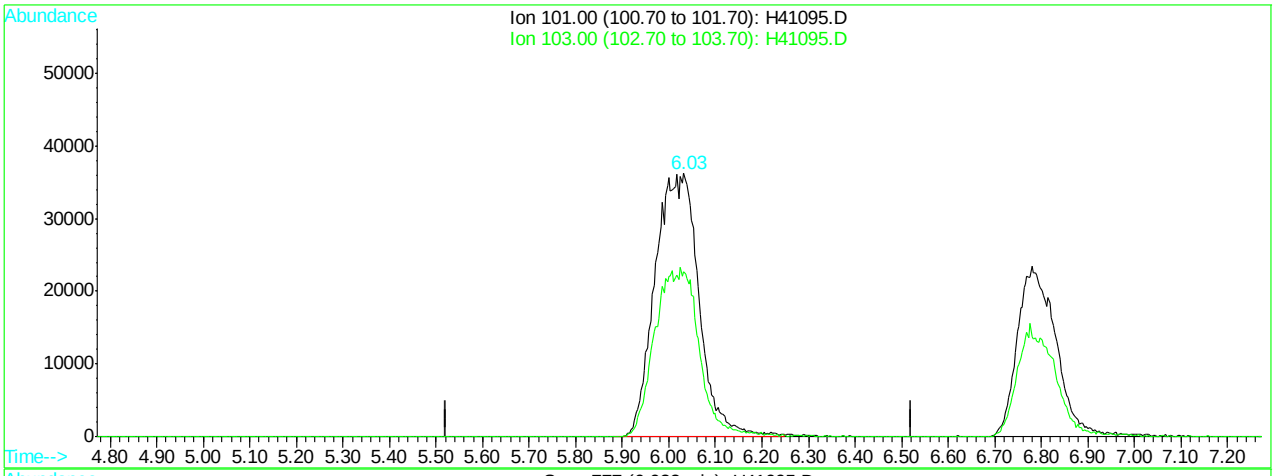
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	62.15
0.00	0.00	0.00
0.00	0.00	0.00

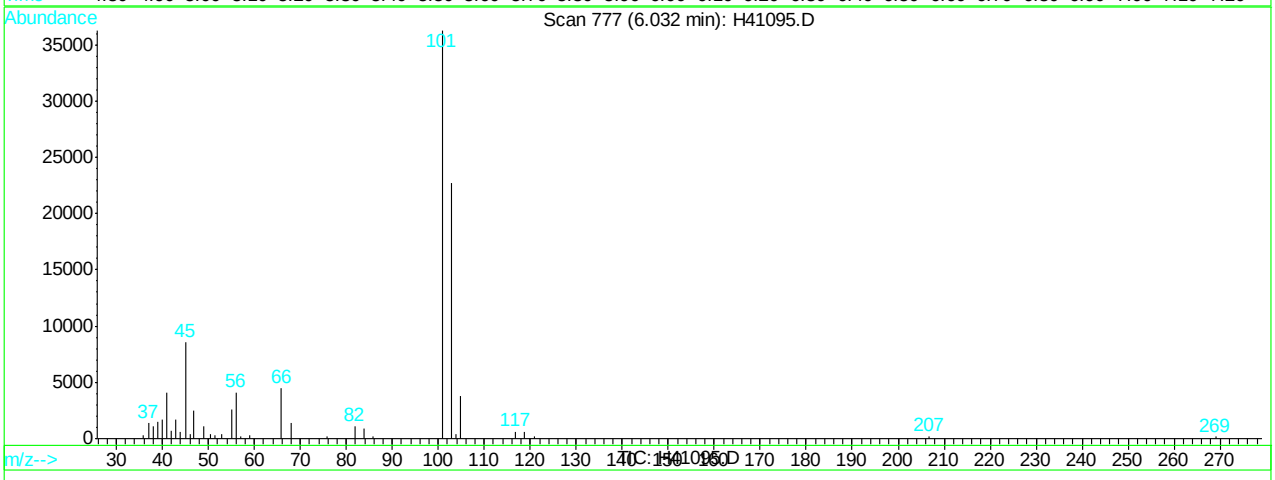
H41095.D H062707S.M Fri Jun 29 07:03:14 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.03min 50.06ug/L m

response 237616

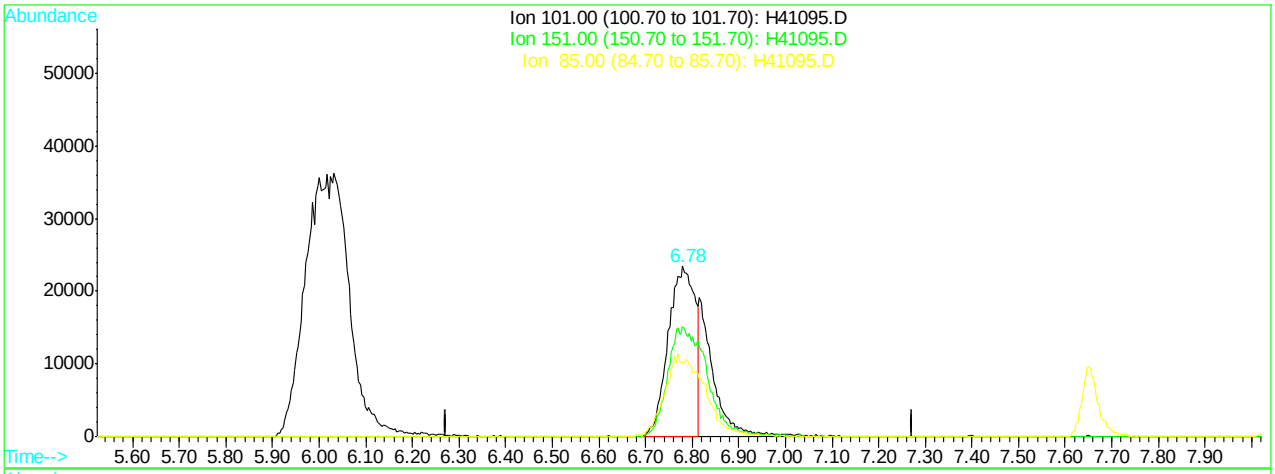
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	62.72
0.00	0.00	0.00
0.00	0.00	0.00

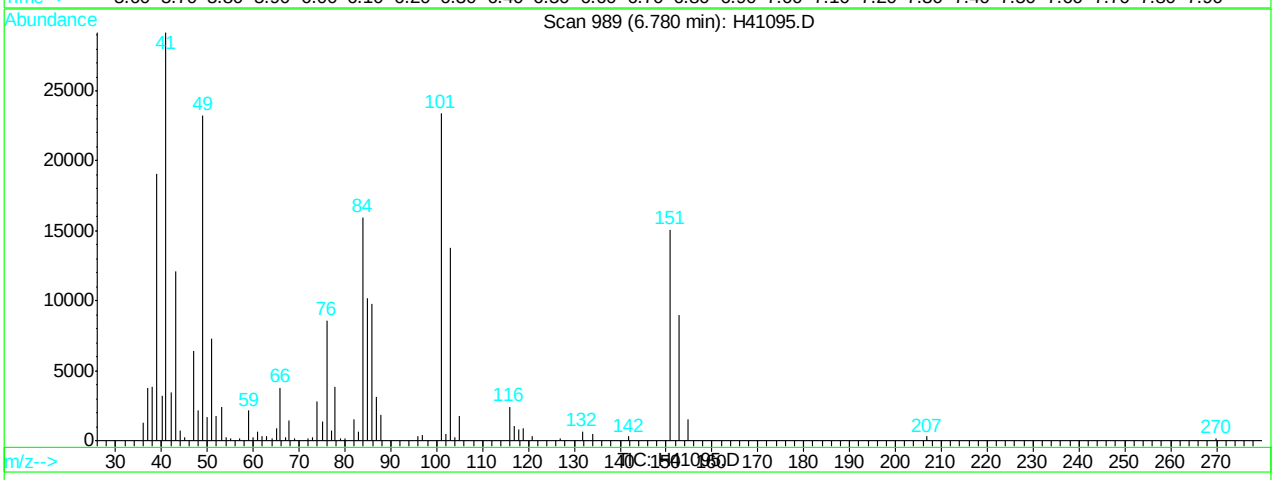
H41095.D H062707S.M Fri Jun 29 07:03:16 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.78min 37.98ug/L

response 92853

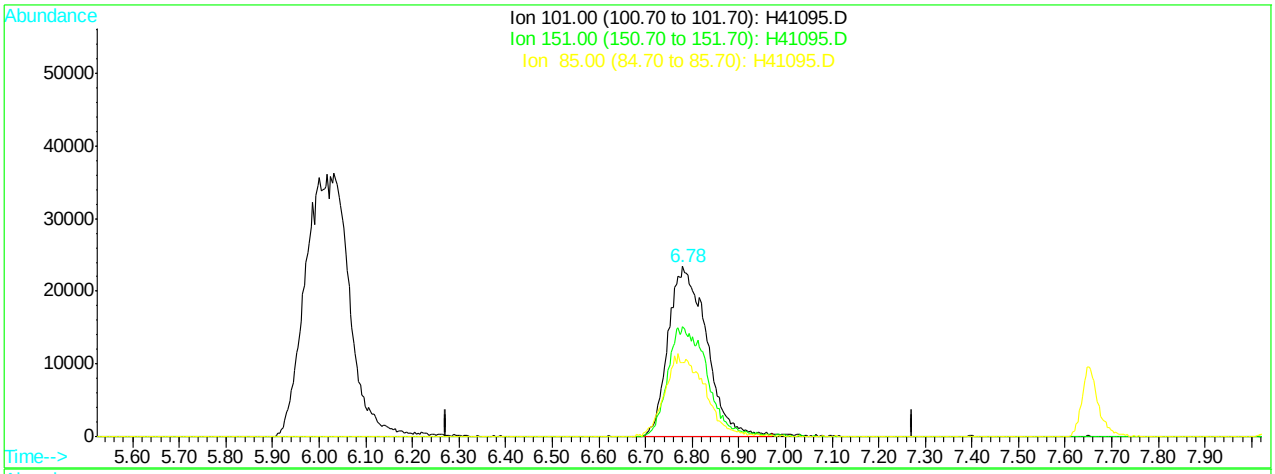
Ion	Exp%	Act%
101.00	100	100
151.00	66.00	64.47
85.00	51.60	42.09
0.00	0.00	0.00

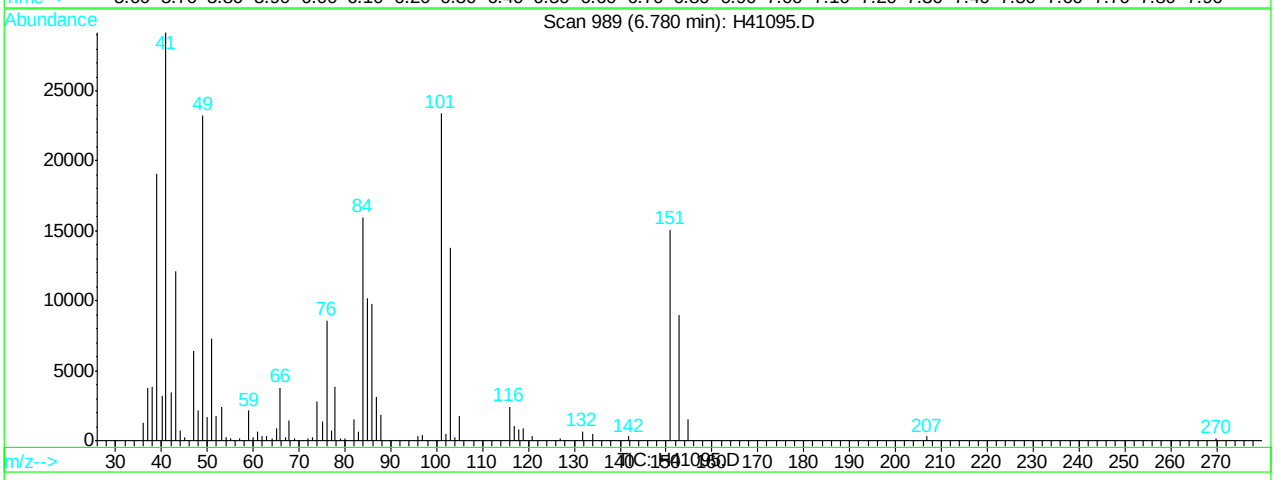
H41095.D H062707S.M Fri Jun 29 07:03:19 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.78min 54.76ug/L m

response 133861

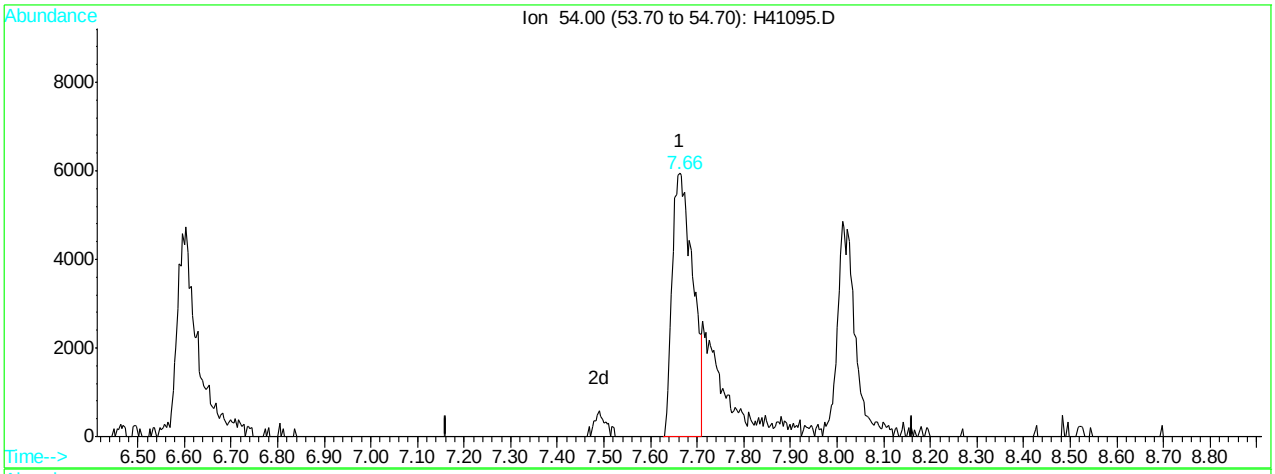
Ion	Exp%	Act%
101.00	100	100
151.00	66.00	64.47
85.00	51.60	43.65
0.00	0.00	0.00

H41095.D H062707S.M Fri Jun 29 07:03:22 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration



(25) propionitrile (M)

7.66min 41.37ug/L

response 18272

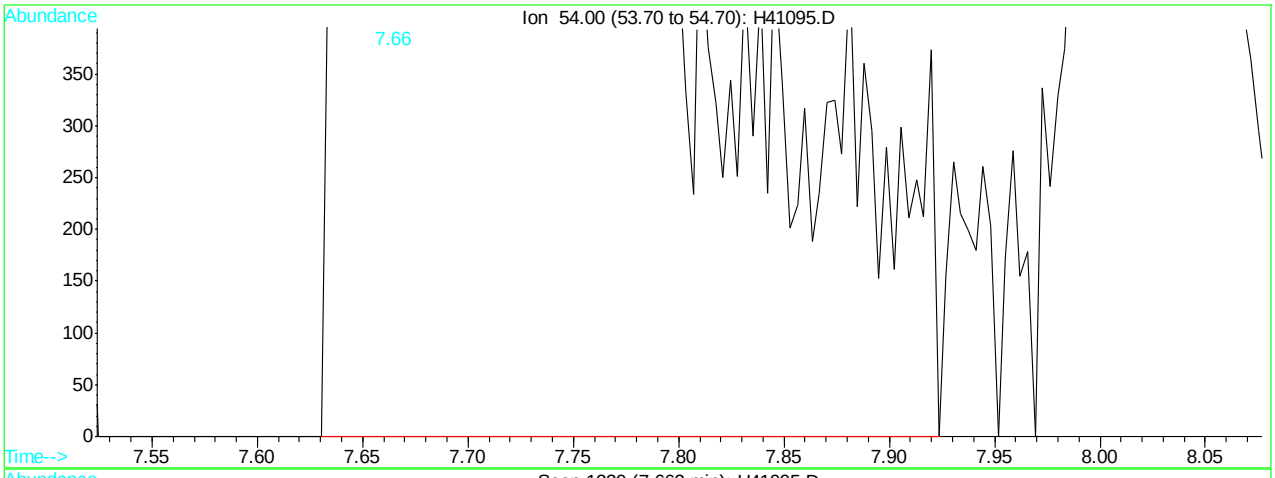
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

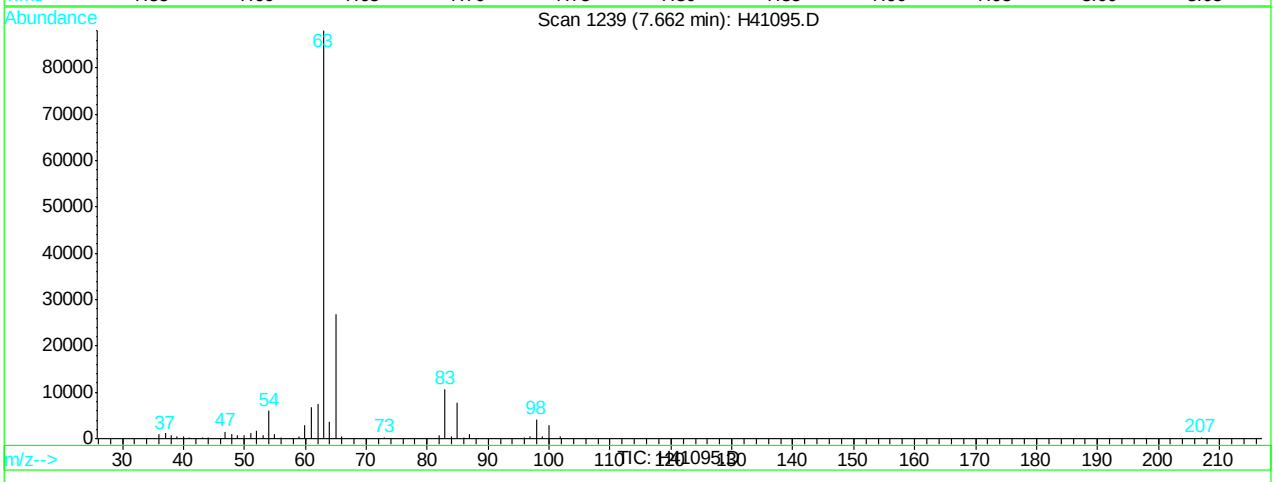
H41095.D H062707S.M Fri Jun 29 07:03:34 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.66min 57.38ug/L m

response 27355

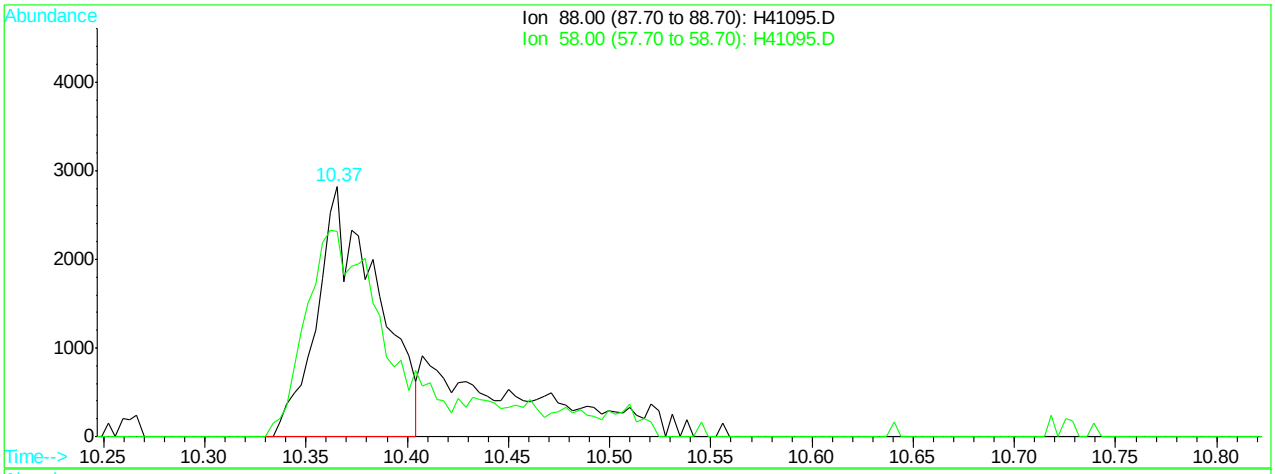
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

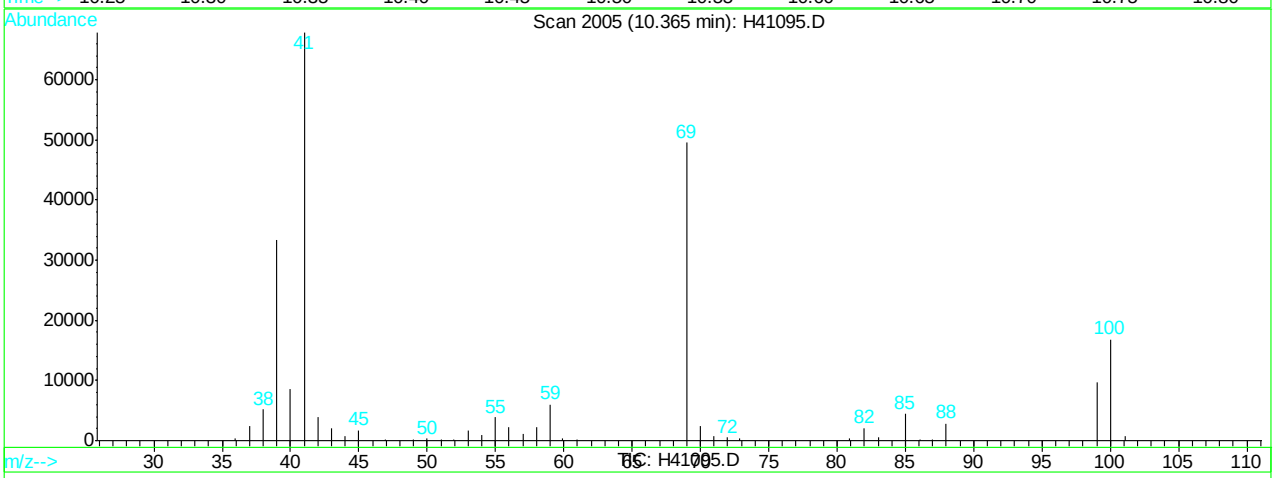
H41095.D H062707S.M Fri Jun 29 07:03:41 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(57) 1,4-dioxane (M)

10.37min 243.40ug/L

response 5839

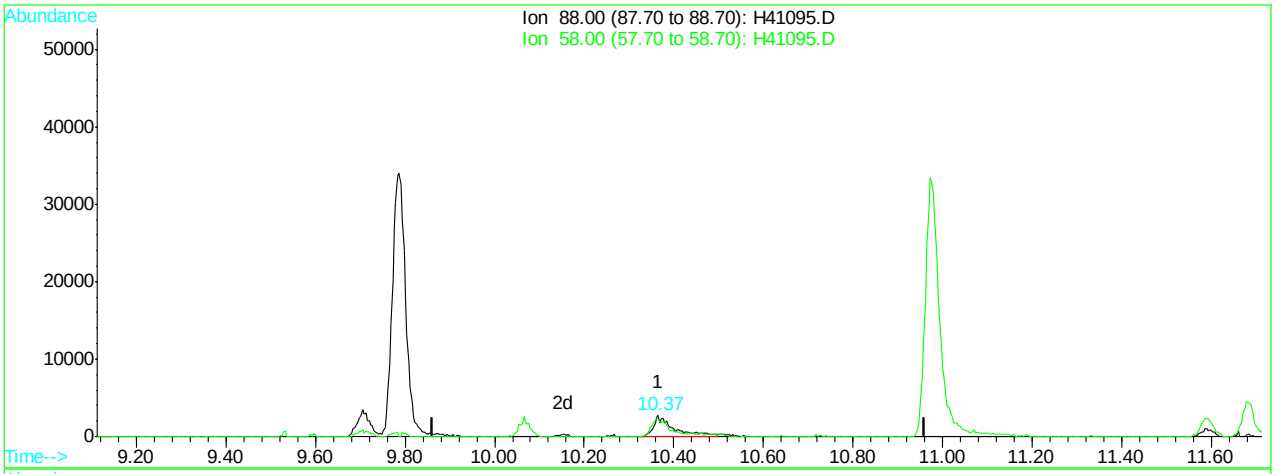
Ion	Exp%	Act%
88.00	100	100
58.00	83.20	82.18
0.00	0.00	0.00
0.00	0.00	0.00

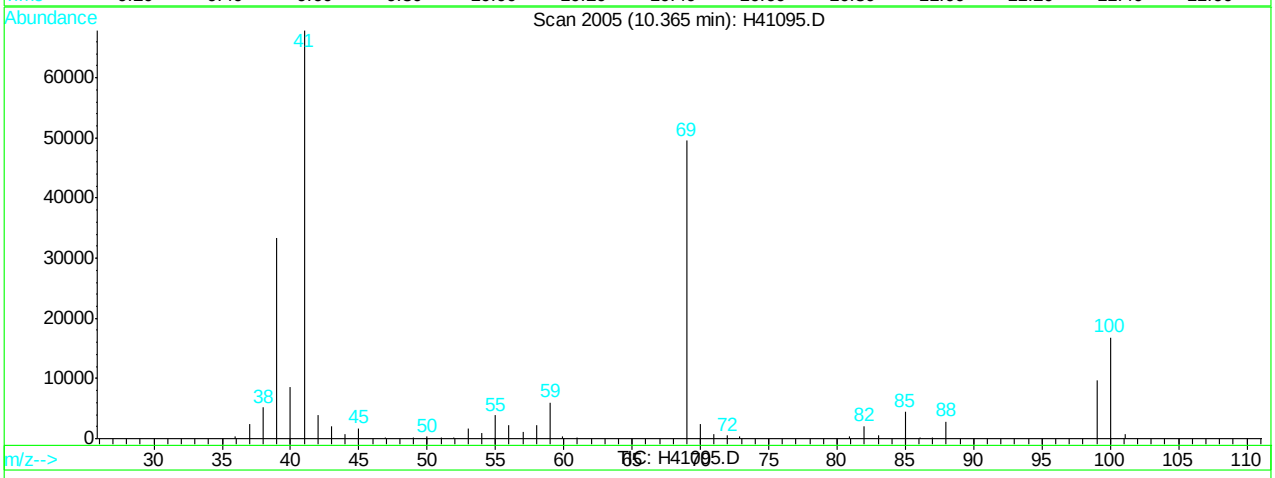
H41095.D H062707S.M Fri Jun 29 07:04:00 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41095.D Vial: 4
Acq On : 28 Jun 2007 12:35 pm Operator: sandrac
Sample : BSD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(57) 1,4-dioxane (M)

10.37min 354.82ug/L m

response 8512

Ion	Exp%	Act%
88.00	100	100
58.00	83.20	82.18
0.00	0.00	0.00
0.00	0.00	0.00

H41095.D H062707S.M Fri Jun 29 07:04:06 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani
07/02/07 12:27

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19570.D
Acq On : 29 Jun 2007 9:57 am
Operator : amym
Sample : bs
Misc : ms13843,msp671,,,,5,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 14:13:04 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.611	65	195547	500.00	ug/L	0.02
3) pentafluorobenzene	8.999	168	185097	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.871	114	257884	50.00	ug/L	0.00
65) chlorobenzene-d5	13.125	82	165149	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.688	152	130382	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.644	113	96608	49.27	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 98.54%			
59) toluene-d8 (s)	11.668	98	319524	49.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.84%			
81) bromofluorobenzene (s)	14.352	95	152168	48.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 97.70%			

Target Compounds						Qvalue
2) tertiary butyl alcohol	6.684	59	280543	469.66	ug/L	96
4) Ethanol	5.532	45	211083m	5186.48	ug/L	
5) dichlorodifluoromethane	4.242	85	146471	67.77	ug/L	99
6) chloromethane	4.494	50	105130	53.33	ug/L	95
7) vinyl chloride	4.741	62	96502	53.03	ug/L	91
8) bromomethane	5.245	96	60126	46.41	ug/L	97
9) chloroethane	5.411	64	44720	50.08	ug/L	96
10) ethyl ether	6.304	59	86789	42.93	ug/L	86
11) acetonitrile	5.957	41	88970	118.65	ug/L	98
12) trichlorofluoromethane	6.062	101	190253	49.61	ug/L	92
13) freon-113	6.836	101	81566	53.16	ug/L	90
14) acrolein	6.060	56	201592	268.95	ug/L	98
15) 1,1-dichloroethene	6.649	96	78560	44.35	ug/L #	75
16) acetone	6.204	43	78510	39.84	ug/L	79
17) Methyl Acetate	6.838	43	224624	44.02	ug/L #	93
18) methylene chloride	6.798	84	87193	48.49	ug/L #	73
19) methyl tert butyl ether	7.583	73	287479	46.42	ug/L	93
20) acrylonitrile	6.708	53	328867	233.59	ug/L	98
21) allyl chloride	6.893	41	105073	52.47	ug/L	93
22) trans-1,2-dichloroethene	7.494	96	82911	51.20	ug/L #	79
23) iodomethane	6.721	142	31634	49.07	ug/L	68
24) carbon disulfide	7.078	76	204817	56.15	ug/L	97
25) propionitrile	7.770	54	28116	47.98	ug/L	100
26) vinyl acetate	7.847	43	105263	119.68	ug/L	97
27) chloroprene	8.112	53	178085	51.70	ug/L	76
28) di-isopropyl ether	8.148	45	376907	44.74	ug/L	92
29) methacrylonitrile	8.270	41	103781	43.42	ug/L	84
30) 2-butanone	8.164	72	18347	46.37	ug/L #	73
31) Hexane	8.136	41	157590	50.25	ug/L #	82
32) 1,1-dichloroethane	7.746	63	175815	49.72	ug/L	98
33) tert-butyl ethyl ether	8.544	59	175979	37.14	ug/L	96
34) isobutyl alcohol	8.621	43	45781	215.13	ug/L	95
35) 2,2-dichloropropane	8.604	77	49397	43.51	ug/L	94
36) cis-1,2-dichloroethene	8.318	96	92045	48.84	ug/L	85
37) bromochloromethane	8.483	128	40960	49.45	ug/L	92

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19570.D
Acq On : 29 Jun 2007 9:57 am
Operator : amym
Sample : bs
Misc : ms13843,msp671,,,,5,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 14:13:04 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
38) chloroform	8.521	83	208026	45.67	ug/L		98
40) Tetrahydrofuran	8.861	42	59981	47.40	ug/L		85
41) 1,1,1-trichloroethane	9.272	97	192572	52.06	ug/L		97
43) Cyclohexane	9.555	56	142597	49.62	ug/L		94
44) carbon tetrachloride	9.637	117	164492	47.45	ug/L		99
45) 1,1-dichloropropene	9.447	75	137034	53.55	ug/L		91
46) benzene	9.673	78	317933	48.62	ug/L		96
47) 1,2-dichloroethane	9.173	62	217747	46.77	ug/L		93
48) tert-amyl methyl ether	9.789	73	192897	38.35	ug/L		94
49) heptane	10.146	43	109046	61.33	ug/L		89
50) trichloroethene	10.292	95	103344	43.13	ug/L		94
51) 1,2-dichloropropane	10.259	63	89602	50.67	ug/L		94
52) dibromomethane	10.233	93	67051	47.75	ug/L		99
53) bromodichloromethane	10.345	83	175313	52.04	ug/L		95
54) Methylcyclohexane	10.808	83	105973	50.48	ug/L	#	80
55) 2-chloroethyl vinyl ether	10.789	63	4838	45.94	ug/L	#	91
56) methyl methacrylate	10.437	69	79638	48.68	ug/L	#	78
57) 1,4-dioxane	10.468	88	9143	234.22	ug/L		93
58) cis-1,3-dichloropropene	10.962	75	127877	47.12	ug/L		94
60) 4-methyl-2-pentanone	11.063	43	194307	48.35	ug/L		96
61) toluene	11.740	92	210155	45.74	ug/L		96
62) trans-1,3-dichloropropene	11.381	75	116169	42.81	ug/L		85
63) 1,1,2-trichloroethane	11.554	83	74298	47.80	ug/L		96
64) ethyl methacrylate	11.757	69	125108	48.71	ug/L		85
66) tetrachloroethene	12.480	166	89176	48.73	ug/L		93
67) 1,3-dichloropropane	11.789	76	165879	50.22	ug/L		93
68) dibromochloromethane	12.080	129	121161	49.35	ug/L		100
69) 1,2-dibromoethane	12.333	107	100882	49.10	ug/L		99
70) 2-hexanone	11.919	43	152929	50.75	ug/L		89
71) chlorobenzene	13.161	112	228354	46.68	ug/L		91
72) 1,1,1,2-tetrachloroethane	13.079	131	104283	50.67	ug/L		91
73) ethylbenzene	13.335	91	451027	49.38	ug/L		94
74) m,p-xylene	13.519	106	282394	98.03	ug/L	#	77
75) o-xylene	13.933	106	136360	47.08	ug/L	#	70
76) styrene	13.860	104	239549	50.49	ug/L		74
77) bromoform	13.687	173	93369	45.21	ug/L		95
78) trans-1,4-dichloro-2-b...	14.081	53	26812	49.79	ug/L	#	19
80) isopropylbenzene	14.294	105	355419	53.77	ug/L		97
82) bromobenzene	14.584	156	103857	47.52	ug/L		96
83) 1,1,2,2-tetrachloroethane	13.935	83	141324	57.14	ug/L		96
84) 1,2,3-trichloropropane	14.083	75	163907	50.49	ug/L		96
85) n-propylbenzene	14.740	91	488882	53.50	ug/L		98
86) 2-chlorotoluene	14.860	91	336969	50.25	ug/L		89
87) 4-chlorotoluene	14.935	91	347807	50.11	ug/L		93
88) 1,3,5-trimethylbenzene	15.017	105	343778	51.50	ug/L		94
89) tert-butylbenzene	15.323	91	244686	54.12	ug/L		91
90) 1,2,4-trimethylbenzene	15.427	105	361434	51.41	ug/L		94
91) sec-butylbenzene	15.545	105	394666	55.25	ug/L		98
92) 1,3-dichlorobenzene	15.649	146	187544	48.97	ug/L		94
93) p-isopropyltoluene	15.717	119	338700	52.95	ug/L		93

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19570.D
Acq On : 29 Jun 2007 9:57 am
Operator : amym
Sample : bs
Misc : ms13843,msp671,,,,5,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 14:13:04 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

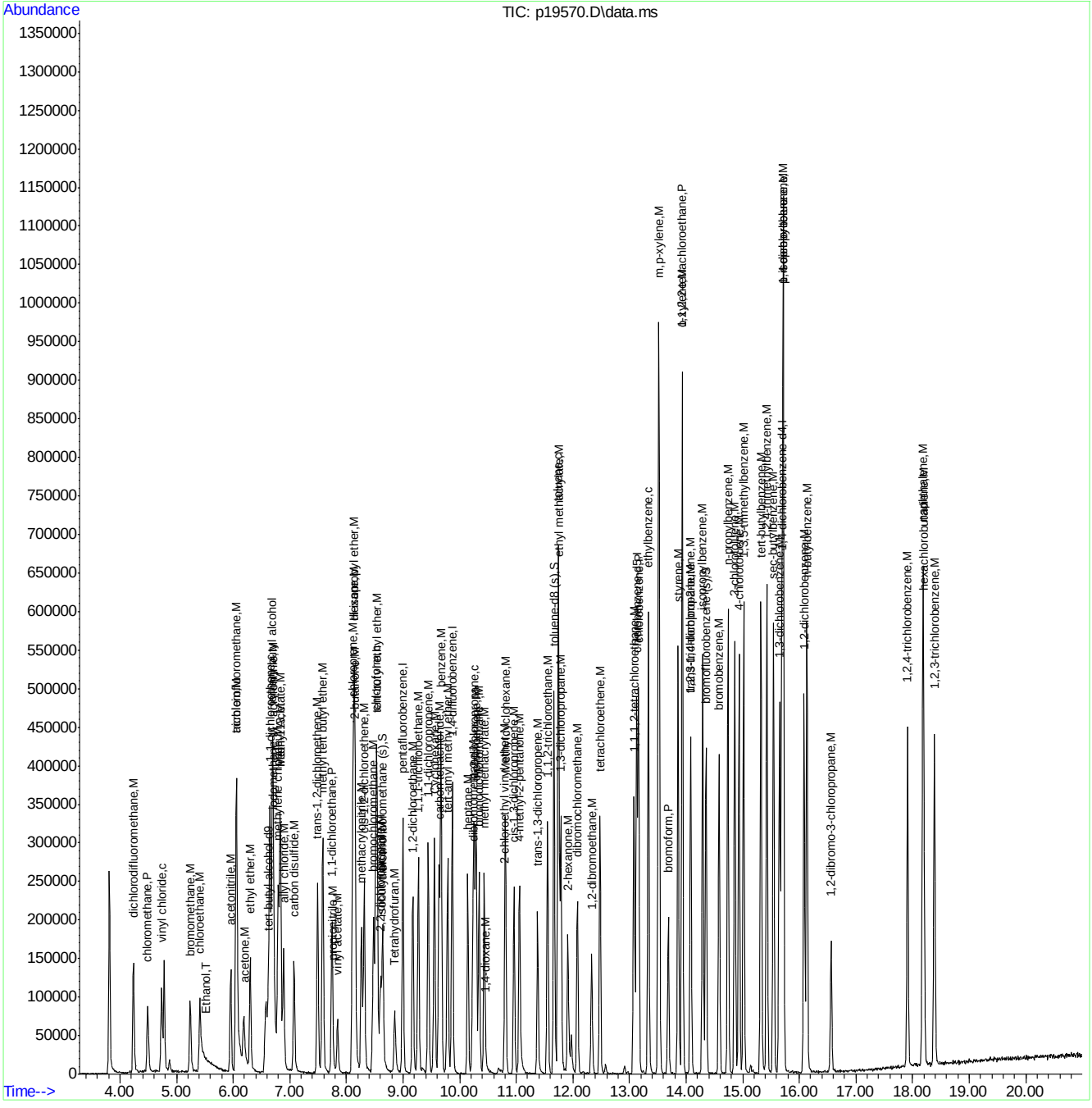
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.716	146	195167	48.38 ug/L	95
95) 1,2-dichlorobenzene	16.085	146	188563	47.58 ug/L	95
96) n-butylbenzene	16.134	91	344102	56.06 ug/L	99
97) 1,2-dibromo-3-chloropr...	16.562	75	51930	45.73 ug/L	77
98) 1,2,4-trichlorobenzene	17.914	180	138494	54.79 ug/L	100
99) hexachlorobutadiene	18.202	225	64180	57.25 ug/L	90
100) naphthalene	18.183	128	440177	48.15 ug/L	100
101) 1,2,3-trichlorobenzene	18.388	180	135668	52.04 ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19570.D
Acq On : 29 Jun 2007 9:57 am
Operator : amym
Sample : bs
Misc : ms13843,msp671,,,,5,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 14:13:04 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

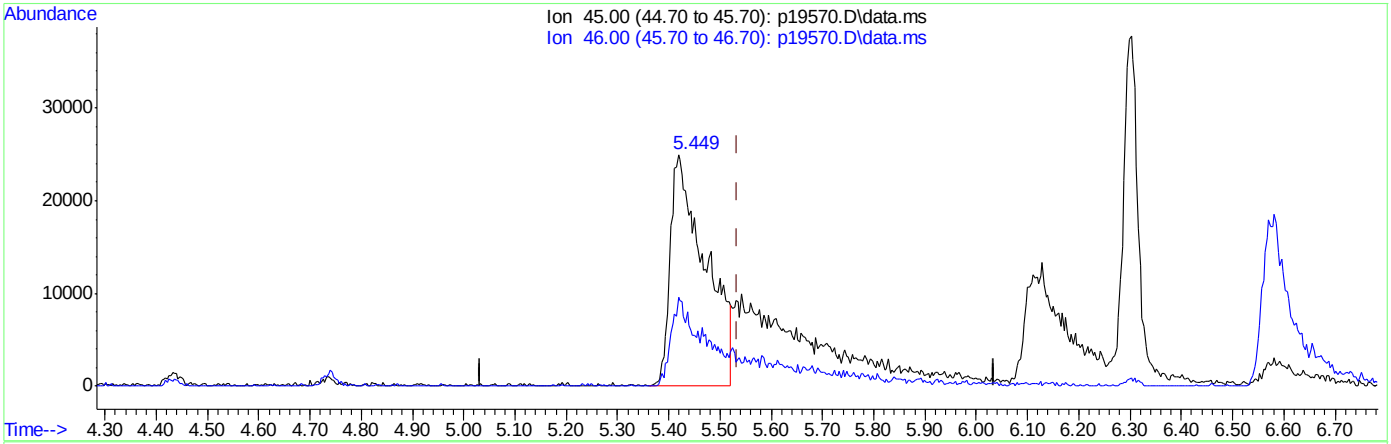


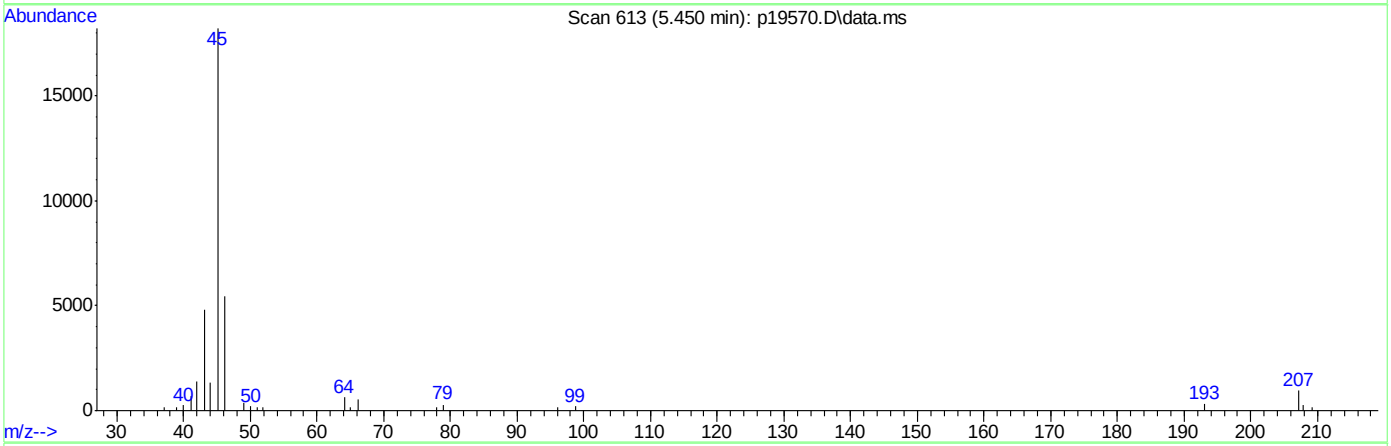
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19570.D
Acq On : 29 Jun 2007 9:57 am
Operator : amym
Sample : bs
Misc : ms13843,msp671,,,,5,1
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 07:39:18 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration





TIC: p19570.D\data.ms

(4) Ethanol (T)

5.449min (-0.085) 2897.12ug/L

response 117909

Ion	Exp%	Act%
45.00	100	100
46.00	33.20	39.56
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

```
Data Path : C:\msdchem\1\DATA\
Data File : p19570.D
Acq On    : 29 Jun 2007   9:57 am
Operator  : amym
Sample    : bs
Misc      : ms13843,msp671,,,,5,1
ALS Vial  : 2   Sample Multiplier: 1

Quant Time: Jul 01 07:39:18 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration
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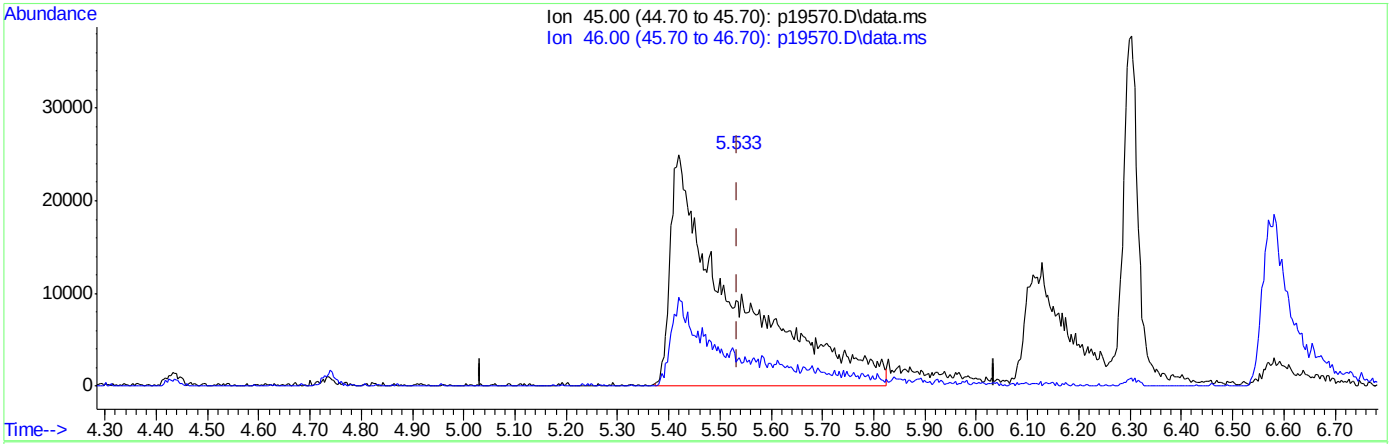
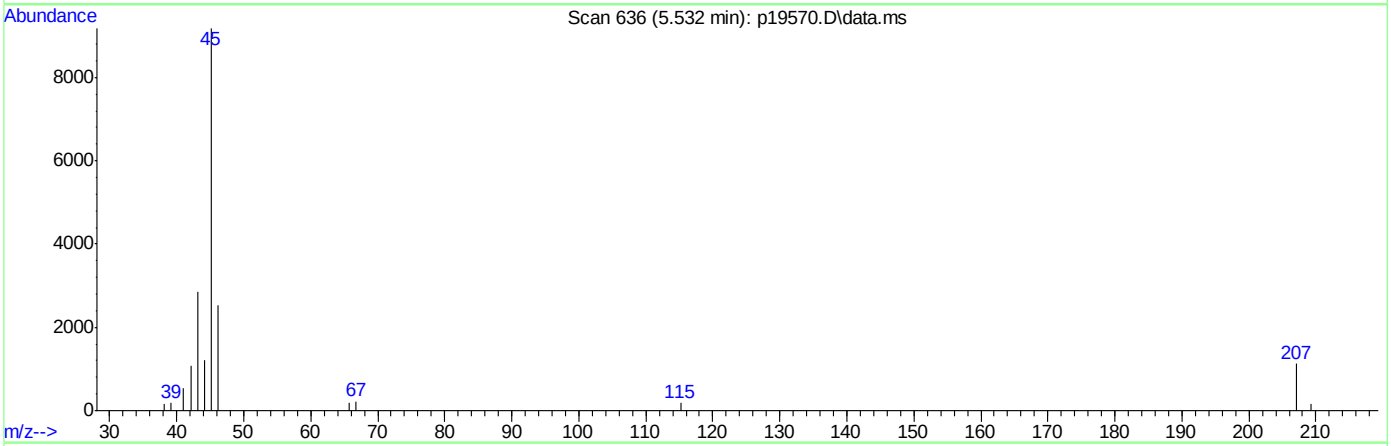




TIC: p19570.D\data.ms

(4) Ethanol (T)

5.532min (-0.003) 5186.48ug/L m

response 211083

Ion	Exp%	Act%
45.00	100	100
46.00	33.20	22.10#
0.00	0.00	0.00
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/02/07 12:27

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19571.D
Acq On : 29 Jun 2007 10:26 am
Operator : amym
Sample : bsd
Misc : ms13843,msp671,,,,5,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 01 14:14:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.609	65	194532	500.00	ug/L	0.02
3) pentafluorobenzene	9.001	168	186523	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.873	114	253712	50.00	ug/L	0.00
65) chlorobenzene-d5	13.126	82	163102	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.688	152	131079	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.646	113	96568	48.87	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 97.74%			
59) toluene-d8 (s)	11.669	98	321378	50.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.06%			
81) bromofluorobenzene (s)	14.353	95	155910	49.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 99.58%			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.685	59	278829	469.23	ug/L	96
4) Ethanol	5.546	45	217847m	5311.75	ug/L	
5) dichlorodifluoromethane	4.244	85	140355	64.51	ug/L	93
6) chloromethane	4.495	50	101347	51.02	ug/L	100
7) vinyl chloride	4.744	62	93571	51.02	ug/L	98
8) bromomethane	5.248	96	58219	44.59	ug/L	91
9) chloroethane	5.413	64	41953	46.62	ug/L	98
10) ethyl ether	6.306	59	86315	42.37	ug/L	86
11) acetonitrile	5.958	41	83959	110.96	ug/L	87
12) trichlorofluoromethane	6.064	101	180524	46.78	ug/L	93
13) freon-113	6.839	101	77100	49.86	ug/L	89
14) acrolein	6.066	56	206916	273.95	ug/L	99
15) 1,1-dichloroethene	6.652	96	74619	41.80	ug/L #	75
16) acetone	6.205	43	80039	40.31	ug/L	83
17) Methyl Acetate	6.836	43	204025	39.68	ug/L #	91
18) methylene chloride	6.801	84	84406	46.58	ug/L #	81
19) methyl tert butyl ether	7.586	73	285964	45.83	ug/L	91
20) acrylonitrile	6.709	53	319645	225.30	ug/L	88
21) allyl chloride	6.897	41	103943	51.51	ug/L	93
22) trans-1,2-dichloroethene	7.495	96	75739	46.42	ug/L #	79
23) iodomethane	6.723	142	29987	46.16	ug/L #	51
24) carbon disulfide	7.080	76	186111	50.63	ug/L	98
25) propionitrile	7.776	54	27561	46.67	ug/L	100
26) vinyl acetate	7.850	43	102852	116.93	ug/L	93
27) chloroprene	8.113	53	167782	48.33	ug/L	73
28) di-isopropyl ether	8.150	45	361453	42.58	ug/L	86
29) methacrylonitrile	8.273	41	107853	44.78	ug/L	86
30) 2-butanone	8.168	72	18707	46.92	ug/L #	71
31) Hexane	8.138	41	139564	44.16	ug/L	93
32) 1,1-dichloroethane	7.748	63	168135	47.19	ug/L	97
33) tert-butyl ethyl ether	8.547	59	181468	37.64	ug/L	95
34) isobutyl alcohol	8.622	43	44366	206.89	ug/L #	56
35) 2,2-dichloropropane	8.606	77	49395	43.32	ug/L	95
36) cis-1,2-dichloroethene	8.320	96	86545	45.57	ug/L #	79
37) bromochloromethane	8.486	128	39355	47.15	ug/L #	81

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19571.D
Acq On : 29 Jun 2007 10:26 am
Operator : amym
Sample : bsd
Misc : ms13843,msp671,,,,5,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 01 14:14:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
38) chloroform	8.524	83	199511	43.46 ug/L	99
40) Tetrahydrofuran	8.863	42	57760	45.30 ug/L	89
41) 1,1,1-trichloroethane	9.274	97	183646	49.13 ug/L	98
43) Cyclohexane	9.557	56	130147	46.03 ug/L	88
44) carbon tetrachloride	9.639	117	154636	45.39 ug/L	93
45) 1,1-dichloropropene	9.449	75	126510	50.25 ug/L	93
46) benzene	9.675	78	310011	48.18 ug/L	94
47) 1,2-dichloroethane	9.175	62	207189	45.24 ug/L	93
48) tert-amyl methyl ether	9.791	73	192836	38.84 ug/L	93
49) heptane	10.148	43	87080	49.78 ug/L	90
50) trichloroethene	10.294	95	100285	42.54 ug/L	90
51) 1,2-dichloropropane	10.260	63	84720	48.70 ug/L	97
52) dibromomethane	10.234	93	64638	46.79 ug/L	94
53) bromodichloromethane	10.347	83	167902	50.66 ug/L	96
54) Methylcyclohexane	10.810	83	92114	44.60 ug/L	94
55) 2-chloroethyl vinyl ether	10.789	63	4285	43.02 ug/L #	96
56) methyl methacrylate	10.440	69	77906	48.44 ug/L #	75
57) 1,4-dioxane	10.474	88	10193	265.41 ug/L #	60
58) cis-1,3-dichloropropene	10.964	75	122089	45.82 ug/L	99
60) 4-methyl-2-pentanone	11.064	43	191548	48.45 ug/L	94
61) toluene	11.741	92	202705	44.84 ug/L	98
62) trans-1,3-dichloropropene	11.382	75	117923	43.92 ug/L	81
63) 1,1,2-trichloroethane	11.555	83	70870	46.35 ug/L	93
64) ethyl methacrylate	11.758	69	122708	48.59 ug/L	86
66) tetrachloroethene	12.481	166	82292	45.53 ug/L	95
67) 1,3-dichloropropane	11.790	76	161323	49.46 ug/L	99
68) dibromochloromethane	12.082	129	119566	49.32 ug/L	89
69) 1,2-dibromoethane	12.334	107	98845	48.71 ug/L	98
70) 2-hexanone	11.920	43	151600	50.94 ug/L	88
71) chlorobenzene	13.162	112	221682	45.88 ug/L	94
72) 1,1,1,2-tetrachloroethane	13.080	131	102663	50.51 ug/L	88
73) ethylbenzene	13.335	91	427211	47.36 ug/L	91
74) m,p-xylene	13.520	106	268923	94.52 ug/L #	78
75) o-xylene	13.933	106	134835	47.14 ug/L	84
76) styrene	13.860	104	223324	47.66 ug/L	74
77) bromoform	13.687	173	93506	45.78 ug/L	93
78) trans-1,4-dichloro-2-b...	14.081	53	27653	51.21 ug/L #	12
80) isopropylbenzene	14.295	105	327961	49.35 ug/L	100
82) bromobenzene	14.584	156	100375	45.68 ug/L	91
83) 1,1,2,2-tetrachloroethane	13.935	83	138403	55.66 ug/L	98
84) 1,2,3-trichloropropane	14.083	75	159440	48.85 ug/L	93
85) n-propylbenzene	14.740	91	443847	48.31 ug/L	97
86) 2-chlorotoluene	14.861	91	311252	46.17 ug/L	94
87) 4-chlorotoluene	14.936	91	325122	46.59 ug/L	94
88) 1,3,5-trimethylbenzene	15.017	105	315365	46.99 ug/L	91
89) tert-butylbenzene	15.324	91	218040	47.97 ug/L	88
90) 1,2,4-trimethylbenzene	15.427	105	332169	46.99 ug/L	94
91) sec-butylbenzene	15.545	105	352143	49.04 ug/L	99
92) 1,3-dichlorobenzene	15.650	146	174624	45.36 ug/L	94
93) p-isopropyltoluene	15.717	119	304237	47.31 ug/L	93

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19571.D
Acq On : 29 Jun 2007 10:26 am
Operator : amym
Sample : bsd
Misc : ms13843,msp671,,,,5,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 01 14:14:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

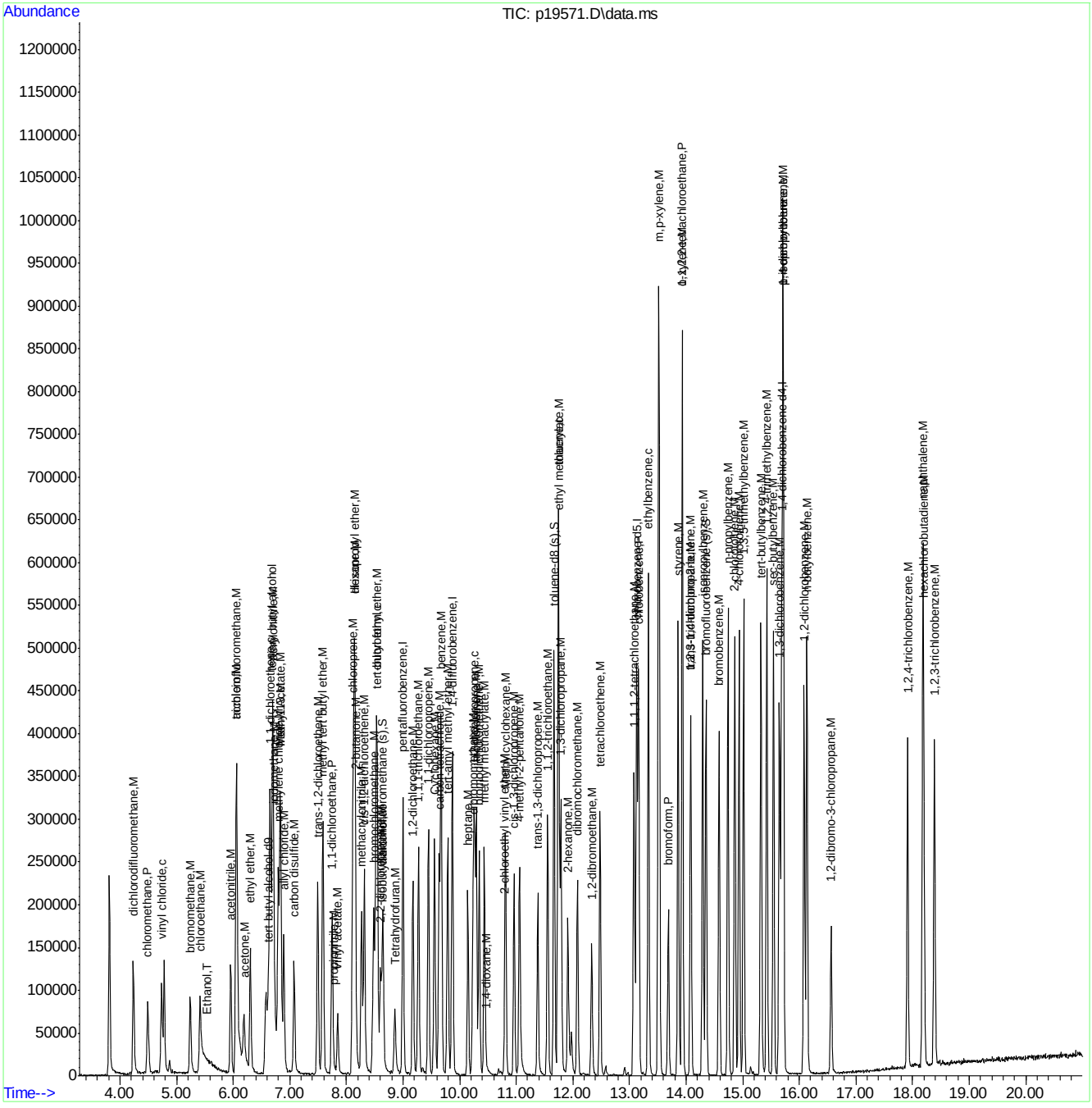
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.717	146	181424	44.73 ug/L	96
95) 1,2-dichlorobenzene	16.085	146	179770	45.12 ug/L	95
96) n-butylbenzene	16.134	91	296441	48.04 ug/L	96
97) 1,2-dibromo-3-chloropr...	16.562	75	51047	44.71 ug/L	87
98) 1,2,4-trichlorobenzene	17.914	180	124686	49.06 ug/L	100
99) hexachlorobutadiene	18.202	225	54884	48.70 ug/L	92
100) naphthalene	18.183	128	416851	45.35 ug/L	100
101) 1,2,3-trichlorobenzene	18.388	180	121524	46.37 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19571.D
Acq On : 29 Jun 2007 10:26 am
Operator : amym
Sample : bsd
Misc : ms13843,msp671,,,,5,1
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 01 14:14:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration



ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

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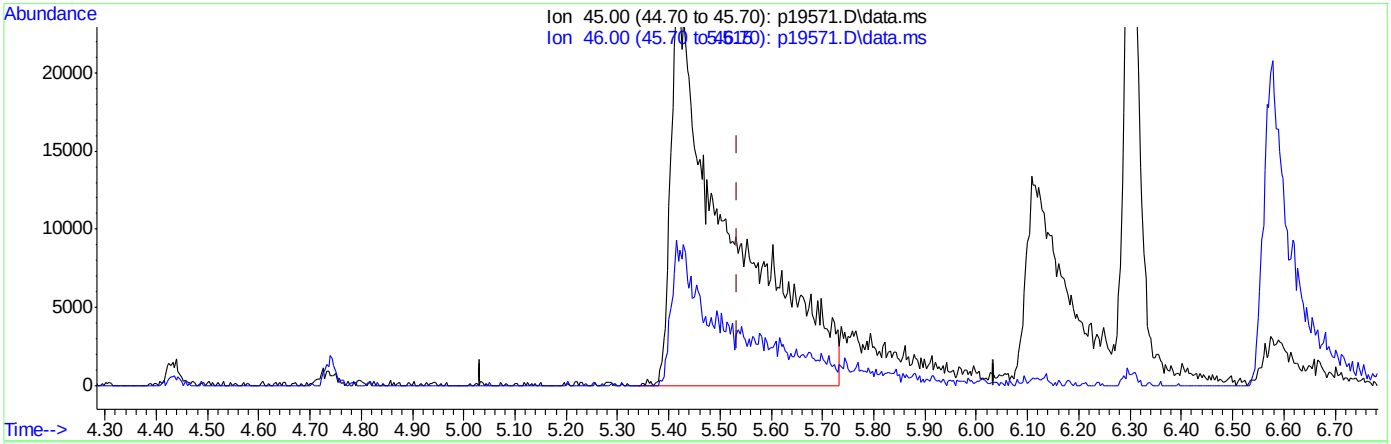
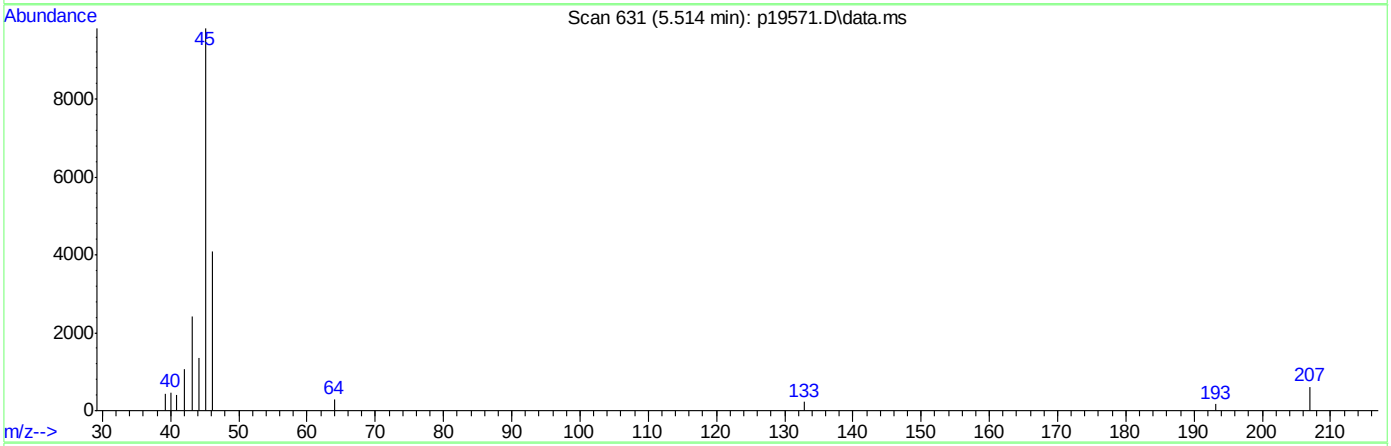
Data Path : C:\msdchem\1\DATA\
Data File : p19571.D
Acq On    : 29 Jun 2007  10:26 am
Operator  : amym
Sample    : bsd
Misc      : ms13843,msp671,,,,5,1
ALS Vial  : 3   Sample Multiplier: 1

Quant Time: Jul 01 07:39:26 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration
```



TIC: p19571.D\data.ms

(4) Ethanol (T)

5.515min (-0.019) 4764.89ug/L

response 195419

Ion	Exp%	Act%
45.00	100	100
46.00	33.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

```
Data Path : C:\msdchem\1\DATA\
Data File : p19571.D
Acq On    : 29 Jun 2007  10:26 am
Operator  : amym
Sample    : bsd
Misc      : ms13843,msp671,,,,5,1
ALS Vial  : 3   Sample Multiplier: 1

Quant Time: Jul 01 07:39:26 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration
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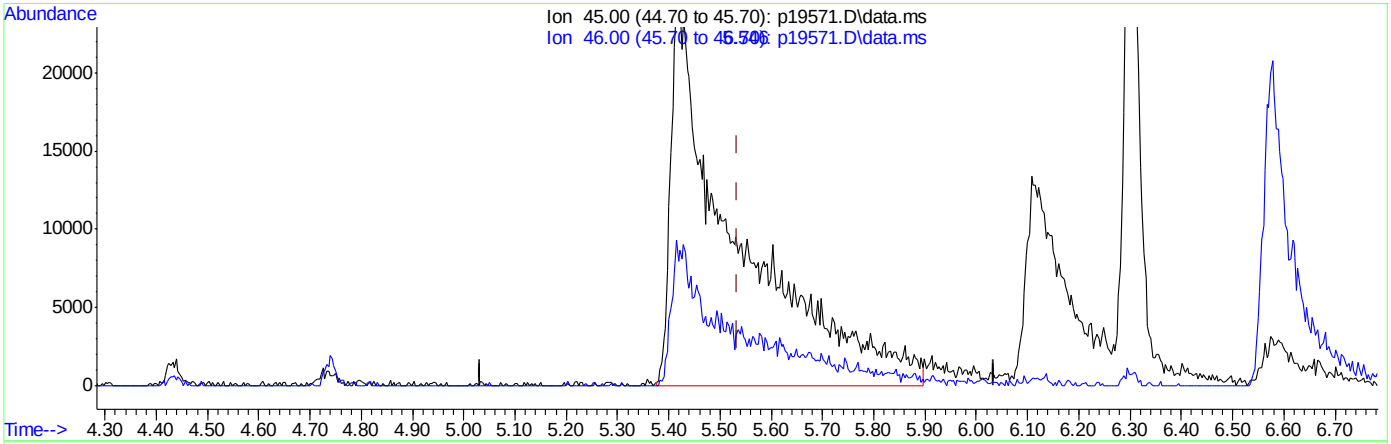
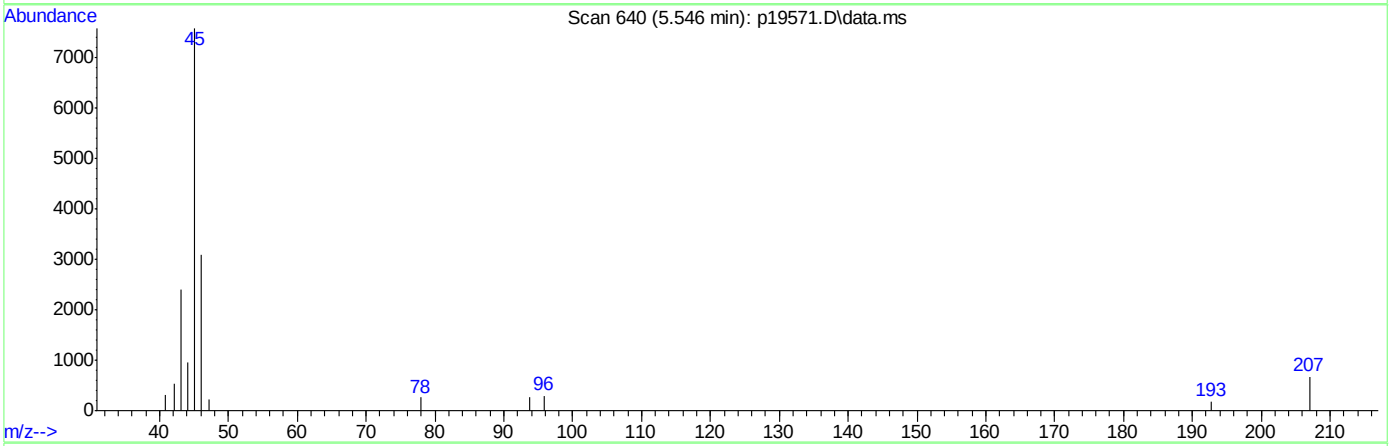




TIC: p19571.D\data.ms

(4) Ethanol (T)

5.546min (+0.011) 5311.75ug/L m

response 217847

Ion	Exp%	Act%
45.00	100	100
46.00	33.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau
06/29/07 08:51

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41112.D Vial: 21
Acq On : 28 Jun 2007 8:15 pm Operator: sandrac
Sample : M65820-5MS Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.47	65	162543	500.00 ug/L	0.00
3) pentafluorobenzene	8.91	168	230602	50.00 ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	421020	50.00 ug/L	0.00
65) chlorobenzene-d5	13.05	82	239726	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	152850	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	121676	42.95 ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 85.90%		
59) toluene-d8 (s)	11.59	98	424592	45.62 ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 91.24%		
81) bromofluorobenzene (s)	14.29	95	171976	49.67 ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 99.34%		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	6.56	59	181240	520.54 ug/L	99
4) dichlorodifluoromethane	4.20	85	178435	55.70 ug/L	96
5) chloromethane	4.42	50	157391	55.06 ug/L	97
6) vinyl chloride	4.68	62	114985	50.55 ug/L	97
7) bromomethane	5.17	96	103936	45.19 ug/L	95
8) chloroethane	5.34	64	114047	44.31 ug/L	99
9) Ethanol	5.34	45	203230m	4642.06 ug/L	
10) acetonitrile	5.96	41	57298m	46.69 ug/L	
11) trichlorofluoromethane	6.01	101	223348m	41.80 ug/L	
12) freon-113	6.78	101	128983	46.88 ug/L	97
13) acrolein	5.97	56	80429	320.96 ug/L	100
14) 1,1-dichloroethene	6.58	96	127541	43.26 ug/L	97
15) acetone	6.10	43	49751	41.50 ug/L	98
16) ethyl ether	6.21	59	127101	41.09 ug/L	100
17) methyl acetate	6.73	43	215730	36.41 ug/L	99
18) methylene chloride	6.73	84	162748	46.29 ug/L	98
19) methyl tert butyl ether	7.50	73	469541	46.18 ug/L	98
20) acrylonitrile	6.60	53	331428	224.21 ug/L	99
21) allyl chloride	6.80	41	235803	41.06 ug/L	100
22) trans-1,2-dichloroethene	7.40	96	137038	44.97 ug/L	98
23) iodomethane	6.64	142	194310	48.40 ug/L	94
24) carbon disulfide	7.02	76	413245	44.55 ug/L	96
25) propionitrile	7.66	54	22099	43.77 ug/L	100
26) vinyl acetate	7.75	43	315469	42.33 ug/L	98
27) chloroprene	8.02	53	209232	45.35 ug/L	100
28) di-isopropyl ether	8.06	45	530309	41.12 ug/L	100
29) methacrylonitrile	8.17	41	103705	39.08 ug/L	91
30) 2-butanone	8.06	72	17972	38.76 ug/L #	85
31) 1,1-dichloroethane	7.65	63	276196	44.10 ug/L	99
32) tert-butyl ethyl ether	8.46	59	509491	42.73 ug/L	99
33) isobutyl alcohol	8.46	43	85167	218.61 ug/L	98
34) 2,2-dichloropropane	8.53	77	174366	40.24 ug/L	98
35) cis-1,2-dichloroethene	8.23	96	142704	43.60 ug/L	98
36) ethyl acetate	8.46	43	85167	43.79 ug/L	95
37) bromochloromethane	8.39	128	68077	48.06 ug/L	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41112.D Vial: 21
Acq On : 28 Jun 2007 8:15 pm Operator: sandrac
Sample : M65820-5MS Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38) chloroform	8.43	83	270475	44.96 ug/L	100
40) 1,1,1-trichloroethane	9.19	97	225027	44.51 ug/L	99
42) cyclohexane	9.48	56	229131	46.06 ug/L	99
43) carbon tetrachloride	9.55	117	194872	48.71 ug/L	97
44) 1,1-dichloropropene	9.36	75	194776	47.31 ug/L	98
45) benzene	9.59	78	557008	47.60 ug/L	99
46) tetrahydrofuran	8.76	42	53395	45.57 ug/L	97
47) 1,2-dichloroethane	9.08	62	221099	47.38 ug/L	100
48) tert-amyl methyl ether	9.71	73	447365	44.26 ug/L	99
49) heptane	10.07	43	149465	38.33 ug/L	98
50) trichloroethene	10.21	95	140354	49.37 ug/L	99
51) 1,2-dichloropropane	10.17	63	147573	47.17 ug/L	98
52) dibromomethane	10.15	93	93155	47.87 ug/L	98
53) bromodichloromethane	10.26	83	203359	46.15 ug/L	99
54) methylcyclohexane	10.73	83	195233	43.35 ug/L	98
55) 2-chloroethyl vinyl ether	10.64	63	9412	19.23 ug/L	99
56) methyl methacrylate	10.36	69	110072	43.79 ug/L	99
57) 1,4-dioxane	10.37	88	6440	248.62 ug/L	83
58) cis-1,3-dichloropropene	10.88	75	233250	48.53 ug/L	99
60) 4-methyl-2-pentanone	10.98	43	172574	46.19 ug/L	99
61) toluene	11.66	92	332844	48.37 ug/L	98
62) trans-1,3-dichloropropene	11.30	75	201267	43.75 ug/L	99
63) 1,1,2-trichloroethane	11.47	83	114434	50.34 ug/L	99
64) ethyl methacrylate	11.68	69	191985	44.15 ug/L	99
66) tetrachloroethene	12.41	166	111976	45.78 ug/L	99
67) 1,3-dichloropropane	11.71	76	238726	52.05 ug/L	96
68) dibromochloromethane	12.00	129	139712	46.75 ug/L	100
69) 1,2-dibromoethane	12.26	107	128086	46.59 ug/L	96
70) 2-hexanone	11.84	43	92471	39.09 ug/L	97
71) chlorobenzene	13.09	112	339053	50.49 ug/L	98
72) 1,1,1,2-tetrachloroethane	13.01	131	134553	52.47 ug/L	98
73) ethylbenzene	13.27	91	632330	51.19 ug/L	99
74) m,p-xylene	13.45	106	447946	90.91 ug/L	99
75) o-xylene	13.87	106	223652	49.89 ug/L	97
76) styrene	13.79	104	350735	45.16 ug/L	99
77) bromoform	13.62	173	84730	45.75 ug/L	100
78) trans-1,4-dichloro-2-buten	14.02	53	38030	41.87 ug/L #	80
80) isopropylbenzene	14.23	105	512307	45.40 ug/L	100
82) bromobenzene	14.52	156	126010	47.24 ug/L	100
83) 1,1,2,2-tetrachloroethane	13.87	83	182094	50.80 ug/L	95
84) 1,2,3-trichloropropane	14.02	75	201746	46.97 ug/L	98
85) n-propylbenzene	14.68	91	652862	43.95 ug/L	99
86) 2-chlorotoluene	14.80	91	433976	45.32 ug/L	98
87) 4-chlorotoluene	14.88	91	404875	45.62 ug/L	99
88) 1,3,5-trimethylbenzene	14.96	105	472340	43.86 ug/L	99
89) tert-butylbenzene	15.27	91	298663	45.46 ug/L	94
90) 1,2,4-trimethylbenzene	15.38	105	472117	45.07 ug/L	98
91) sec-butylbenzene	15.50	105	576647	43.79 ug/L	98
92) 1,3-dichlorobenzene	15.60	146	205181	47.73 ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41112.D Vial: 21
Acq On : 28 Jun 2007 8:15 pm Operator: sandrac
Sample : M65820-5MS Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

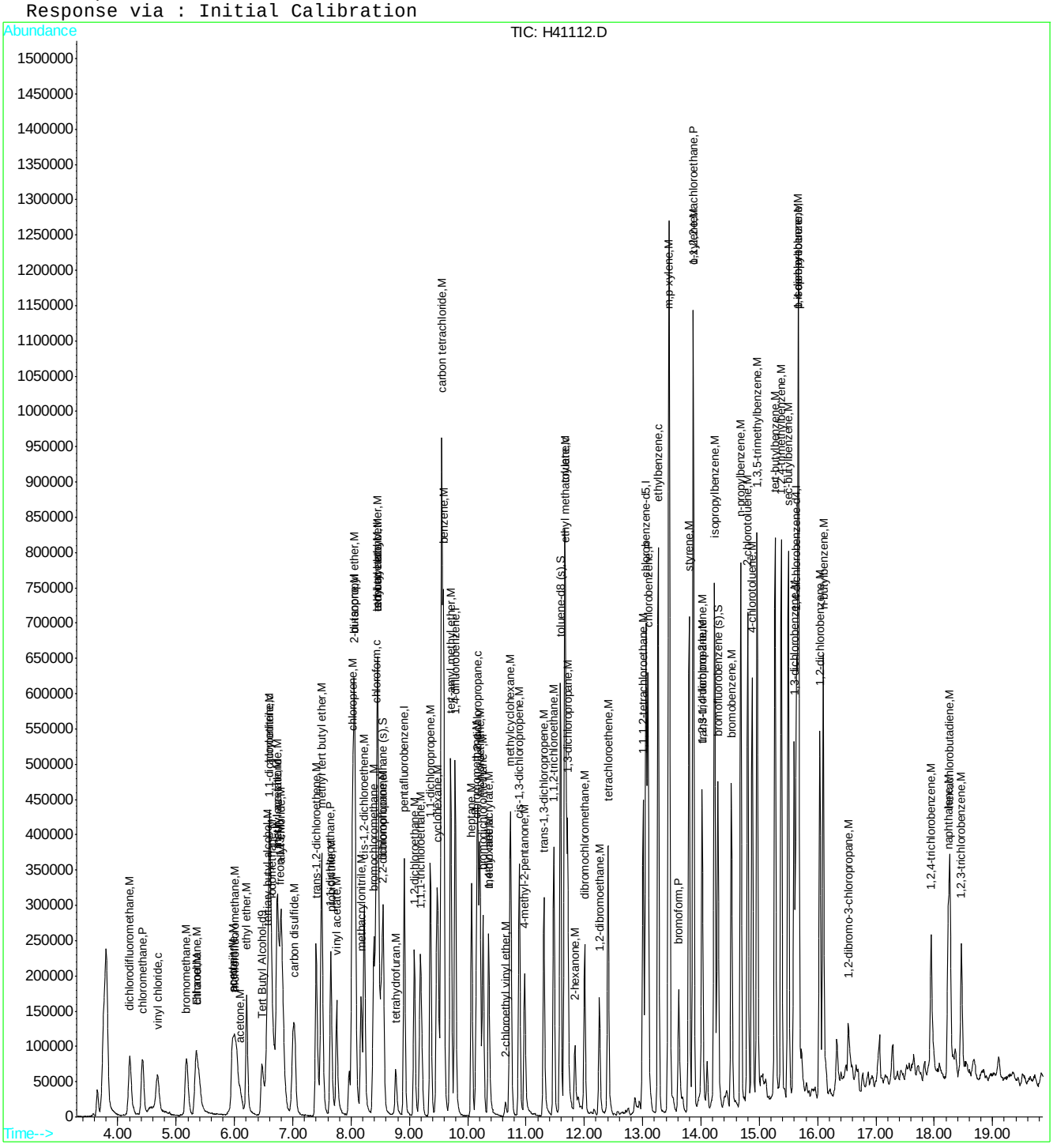
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	15.67	119	445563	43.90	ug/L	100
94)	1,4-dichlorobenzene	15.67	146	205671	43.24	ug/L	99
95)	1,2-dichlorobenzene	16.04	146	215424	49.61	ug/L	99
96)	n-butylbenzene	16.10	91	384918	44.12	ug/L	100
97)	1,2-dibromo-3-chloropropan	16.53	75	28256	46.87	ug/L	89
98)	1,2,4-trichlorobenzene	17.95	180	66427	47.94	ug/L	94
99)	hexachlorobutadiene	18.27	225	58332	49.22	ug/L	91
100)	naphthalene	18.24	128	203552	51.89	ug/L	100
102)	1,2,3-trichlorobenzene	18.47	180	61599	47.77	ug/L	97

(#) = qualifier out of range (m) = manual integration
H41112.D H062707S.M Fri Jun 29 07:24:38 2007 RPT1 Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41112.D Vial: 21
Acq On : 28 Jun 2007 8:15 pm Operator: sandrac
Sample : M65820-5MS Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: H062707S.RES

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration

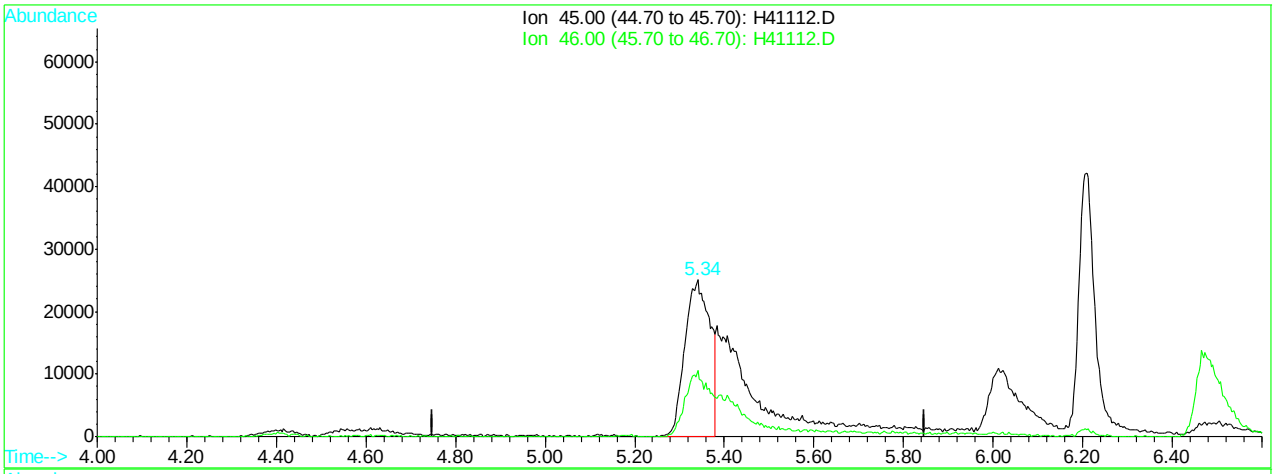


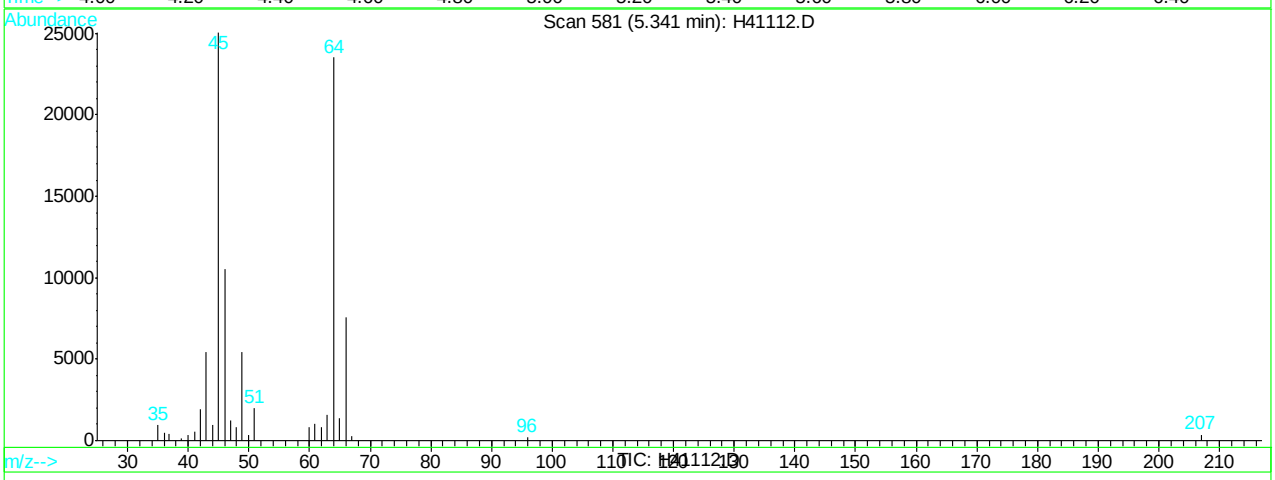
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41112.D Vial: 21
Acq On : 28 Jun 2007 8:15 pm Operator: sandrac
Sample : M65820-5MS Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:50 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 2408.14ug/L

response 97687

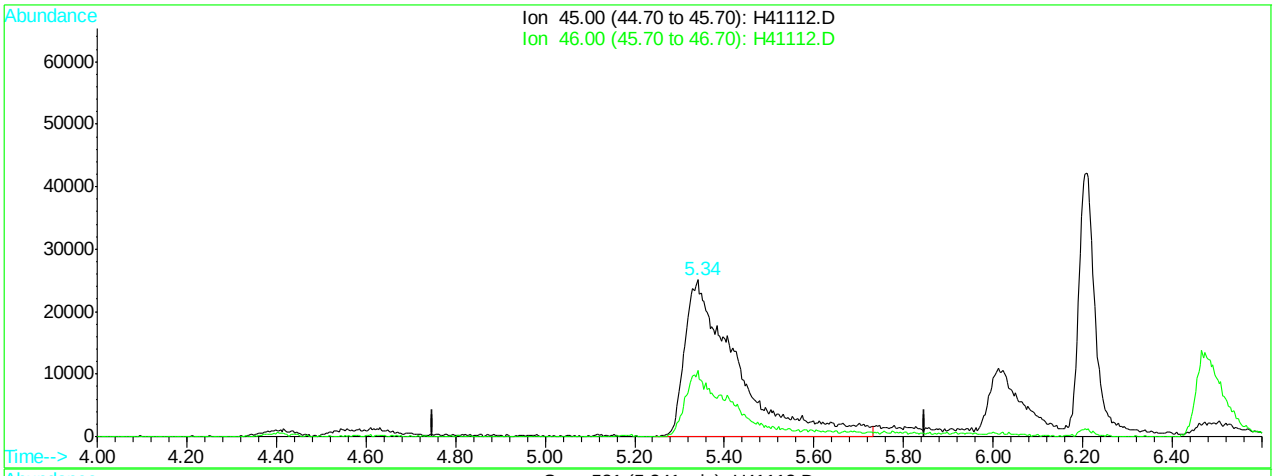
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	42.00
0.00	0.00	0.00
0.00	0.00	0.00

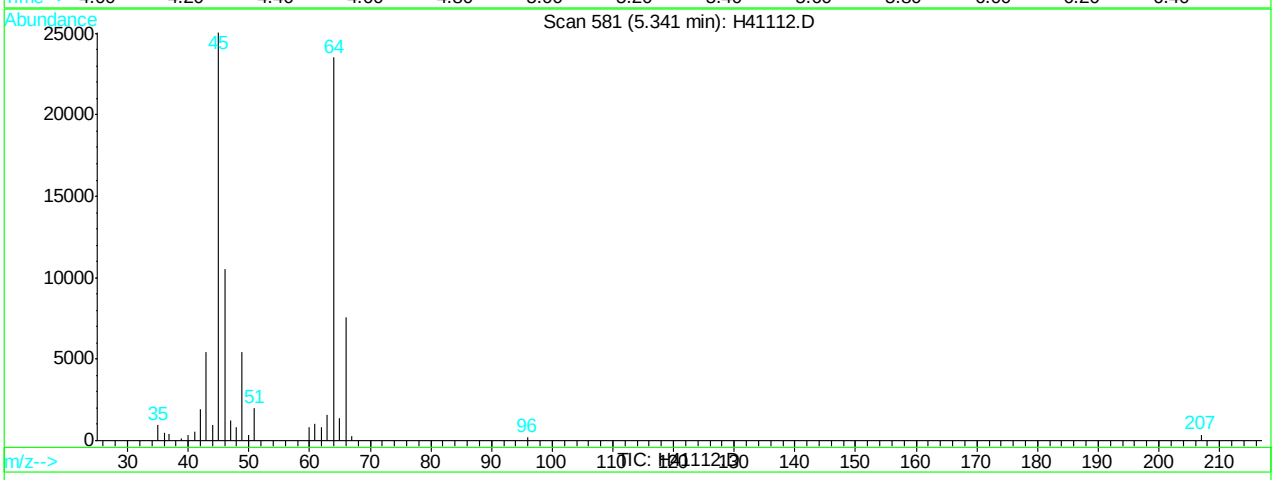
H41112.D H062707S.M Fri Jun 29 07:23:54 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41112.D Vial: 21
Acq On : 28 Jun 2007 8:15 pm Operator: sandrac
Sample : M65820-5MS Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:23 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 4642.06ug/L m

response 203230

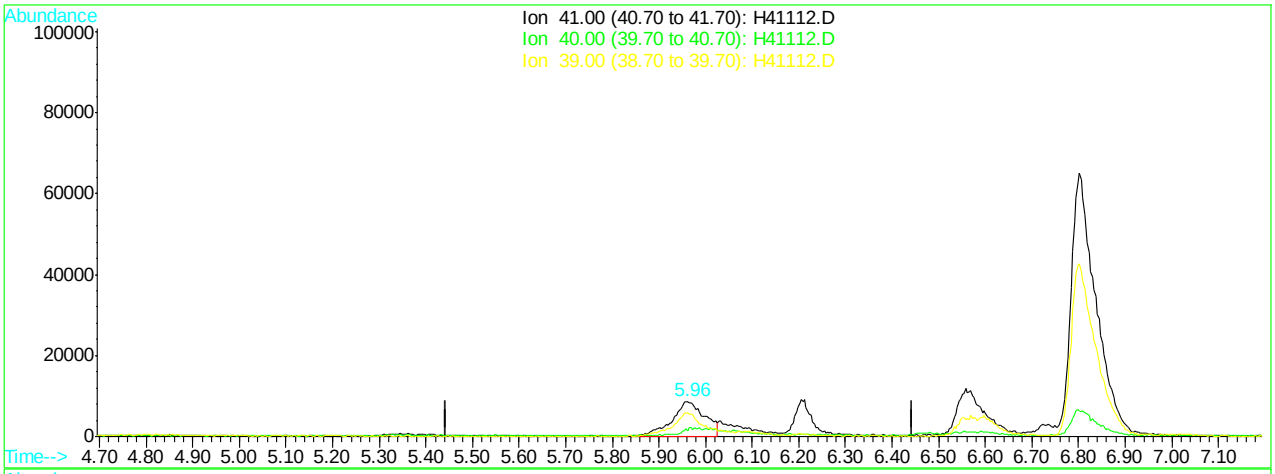
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	42.00
0.00	0.00	0.00
0.00	0.00	0.00

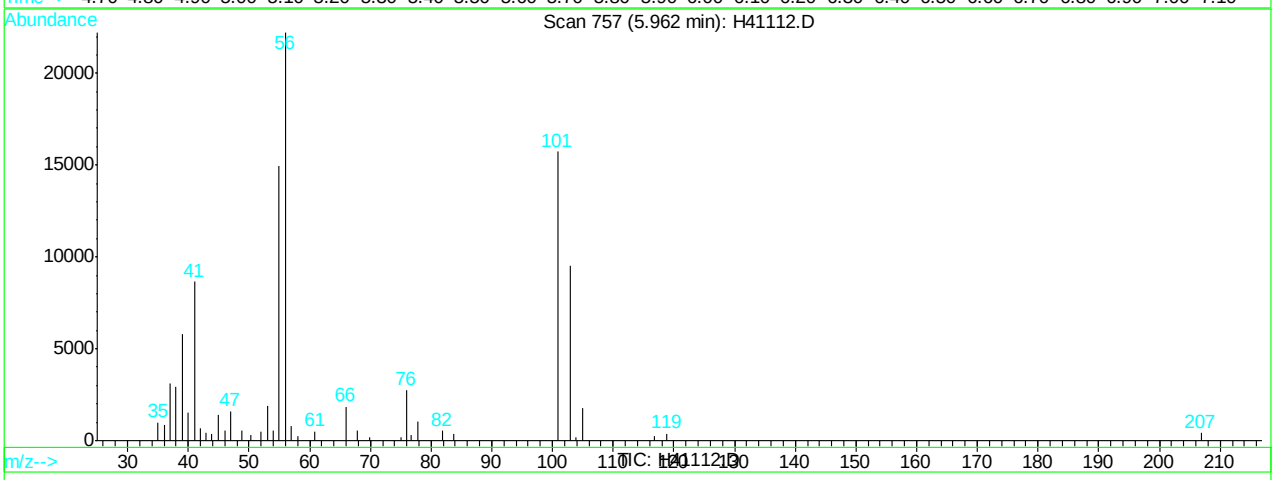
H41112.D H062707S.M Fri Jun 29 07:23:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41112.D Vial: 21
Acq On : 28 Jun 2007 8:15 pm Operator: sandrac
Sample : M65820-5MS Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:23 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 34.28ug/L

response 43061

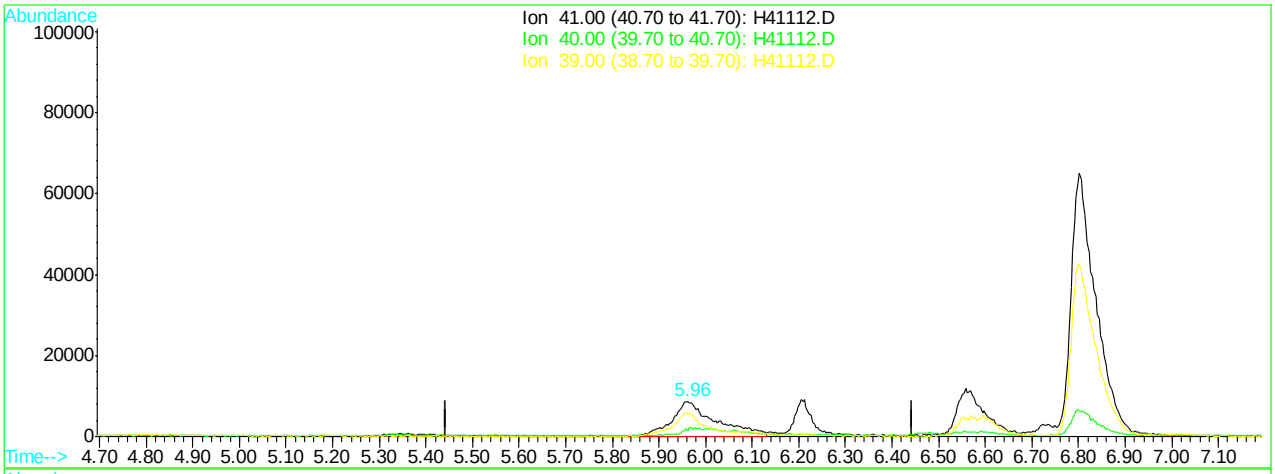
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	15.25
39.00	59.70	64.37
0.00	0.00	0.00

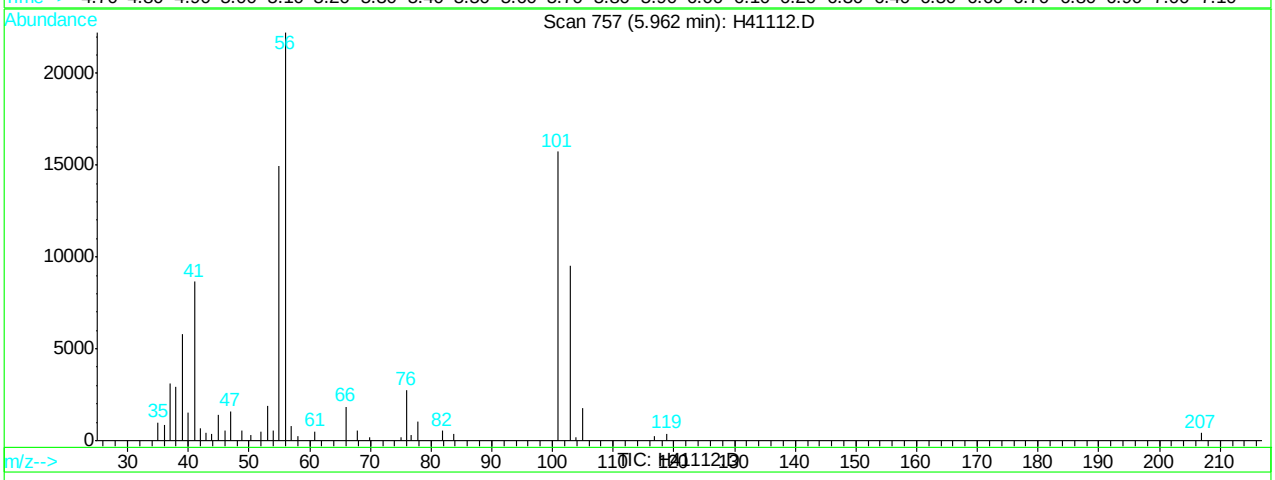
H41112.D H062707S.M Fri Jun 29 07:24:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41112.D Vial: 21
Acq On : 28 Jun 2007 8:15 pm Operator: sandrac
Sample : M65820-5MS Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 46.69ug/L m

response 57298

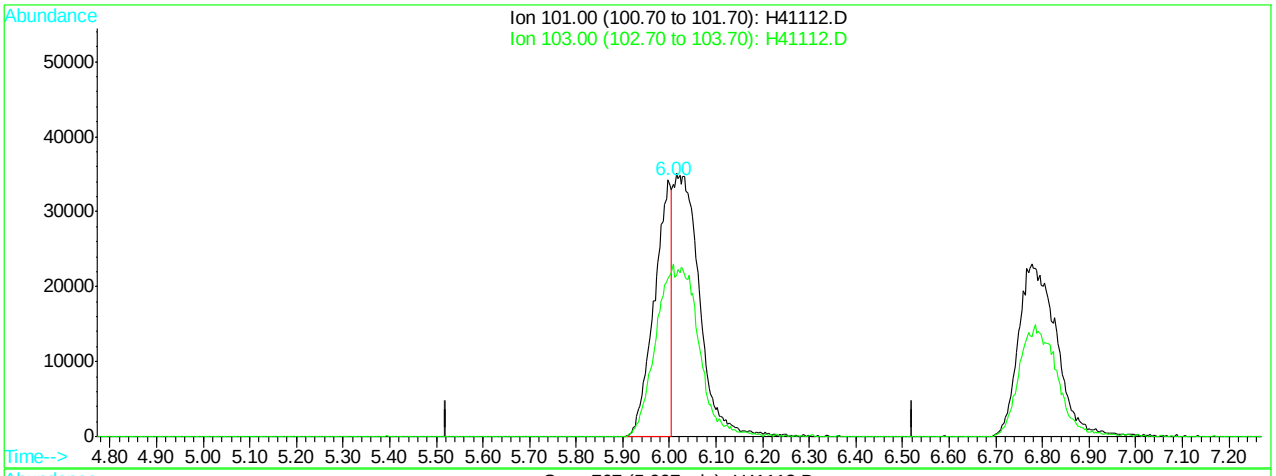
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	17.50
39.00	59.70	66.97
0.00	0.00	0.00

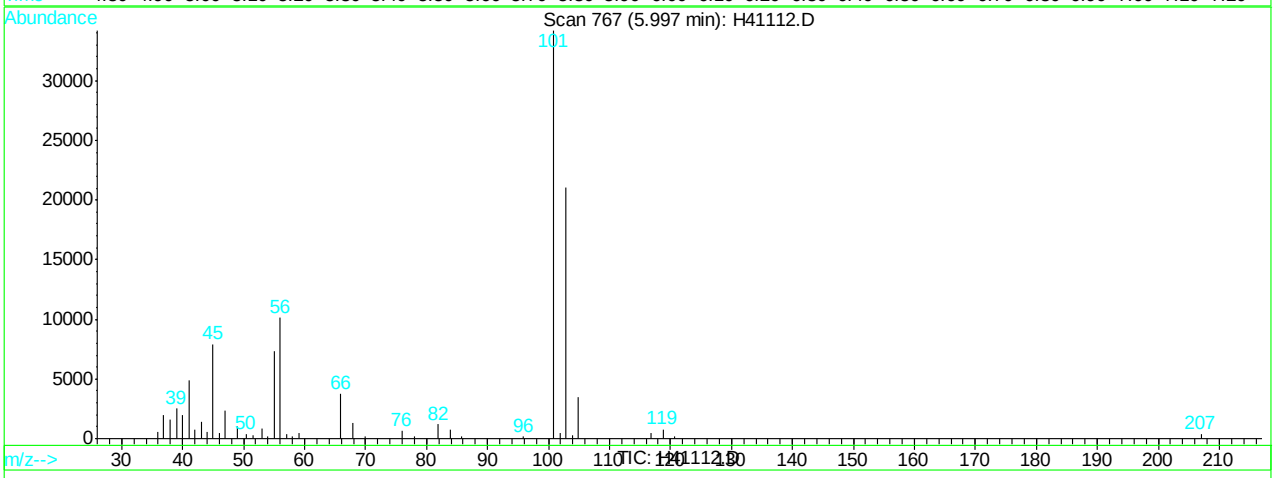
H41112.D H062707S.M Fri Jun 29 07:24:03 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41112.D Vial: 21
Acq On : 28 Jun 2007 8:15 pm Operator: sandrac
Sample : M65820-5MS Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.00min 16.37ug/L

response 87440

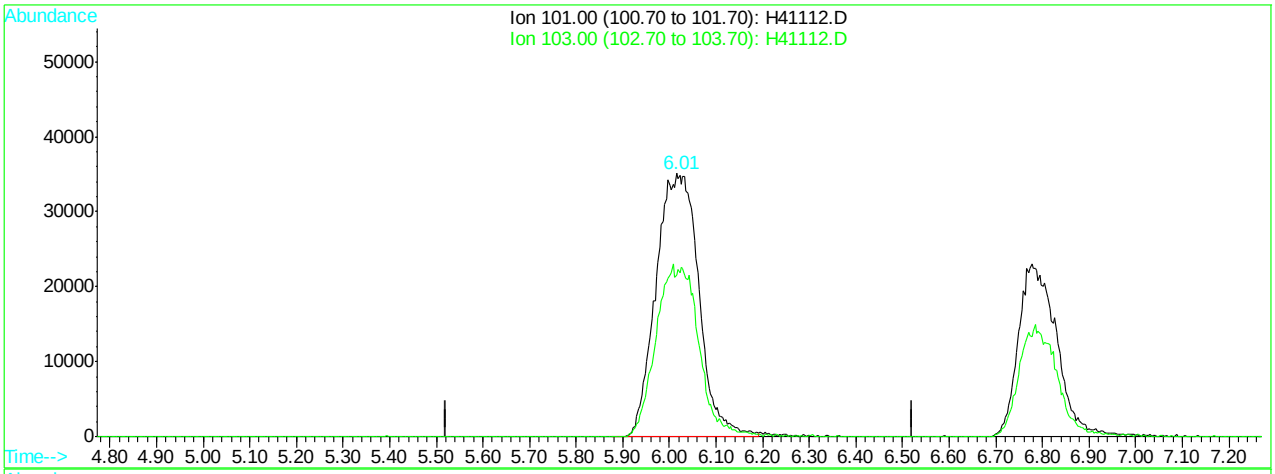
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	61.59
0.00	0.00	0.00
0.00	0.00	0.00

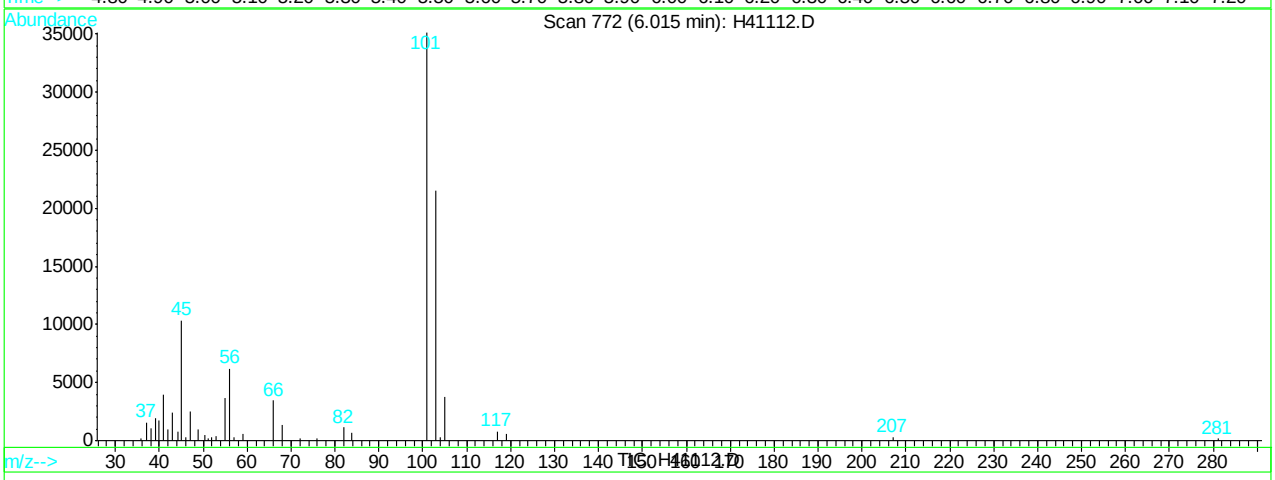
H41112.D H062707S.M Fri Jun 29 07:24:06 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41112.D Vial: 21
Acq On : 28 Jun 2007 8:15 pm Operator: sandrac
Sample : M65820-5MS Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.01min 41.80ug/L m

response 223348

Ion	Exp%	Act%
101.00	100	100
103.00	59.60	61.14
0.00	0.00	0.00
0.00	0.00	0.00

H41112.D H062707S.M Fri Jun 29 07:24:08 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/29/07 08:51

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41113.D Vial: 22
Acq On : 28 Jun 2007 8:44 pm Operator: sandrac
Sample : M65820-5MSD Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:25 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.48	65	152859	500.00 ug/L	0.00
3) pentafluorobenzene	8.91	168	231270	50.00 ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	415200	50.00 ug/L	0.00
65) chlorobenzene-d5	13.05	82	235094	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	151948	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	122255	43.03 ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 86.06%		
59) toluene-d8 (s)	11.59	98	417306	45.46 ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 90.92%		
81) bromofluorobenzene (s)	14.29	95	169327	49.16 ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 98.32%		

Target Compounds					Qvalue
2) tertiary butyl alcohol	6.56	59	172930	528.14 ug/L	98
4) dichlorodifluoromethane	4.21	85	173754	54.08 ug/L	91
5) chloromethane	4.43	50	152305	53.13 ug/L	99
6) vinyl chloride	4.69	62	110524	48.45 ug/L	96
7) bromomethane	5.18	96	101478	43.99 ug/L	95
8) chloroethane	5.35	64	111313	43.12 ug/L	95
9) Ethanol	5.34	45	198653m	4533.04 ug/L	
10) acetonitrile	5.96	41	48470	38.94 ug/L	93
11) trichlorofluoromethane	6.02	101	218011m	40.69 ug/L	
12) freon-113	6.78	101	125141	45.35 ug/L	93
13) acrolein	5.96	56	79508	316.37 ug/L	98
14) 1,1-dichloroethene	6.57	96	126096	42.65 ug/L	93
15) acetone	6.11	43	45147	37.55 ug/L	93
16) ethyl ether	6.21	59	124270	40.06 ug/L	100
17) methyl acetate	6.73	43	204330	34.39 ug/L	97
18) methylene chloride	6.73	84	158842	45.06 ug/L	99
19) methyl tert butyl ether	7.50	73	461764	45.28 ug/L	99
20) acrylonitrile	6.60	53	319827	215.74 ug/L	97
21) allyl chloride	6.80	41	229200	39.80 ug/L	98
22) trans-1,2-dichloroethene	7.40	96	132765	43.44 ug/L	97
23) iodomethane	6.65	142	190853	47.41 ug/L	95
24) carbon disulfide	7.02	76	403740	43.40 ug/L	95
25) propionitrile	7.67	54	23393m	45.69 ug/L	
26) vinyl acetate	7.75	43	312554	41.82 ug/L	98
27) chloroprene	8.02	53	207900	44.93 ug/L	98
28) di-isopropyl ether	8.06	45	521706	40.34 ug/L	95
29) methacrylonitrile	8.17	41	102624	38.56 ug/L	96
30) 2-butanone	8.06	72	19664	42.29 ug/L #	70
31) 1,1-dichloroethane	7.65	63	269480	42.91 ug/L	97
32) tert-butyl ethyl ether	8.46	59	502231	42.00 ug/L	98
33) isobutyl alcohol	8.46	43	85489	218.81 ug/L	98
34) 2,2-dichloropropane	8.53	77	167628	38.58 ug/L	97
35) cis-1,2-dichloroethene	8.23	96	140157	42.70 ug/L	97
36) ethyl acetate	8.46	43	85489	43.83 ug/L	98
37) bromochloromethane	8.39	128	67277	47.35 ug/L	96

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41113.D Vial: 22
Acq On : 28 Jun 2007 8:44 pm Operator: sandrac
Sample : M65820-5MSD Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:25 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38) chloroform	8.43	83	263168	43.62 ug/L	97
40) 1,1,1-trichloroethane	9.19	97	221836	43.76 ug/L	98
42) cyclohexane	9.48	56	223967	45.66 ug/L	97
43) carbon tetrachloride	9.55	117	195747	49.61 ug/L	99
44) 1,1-dichloropropene	9.36	75	189394	46.65 ug/L	99
45) benzene	9.58	78	552050	47.84 ug/L	99
46) tetrahydrofuran	8.77	42	51676	44.72 ug/L	100
47) 1,2-dichloroethane	9.08	62	217098	47.17 ug/L	96
48) tert-amyl methyl ether	9.70	73	439107	44.05 ug/L	99
49) heptane	10.07	43	145850	37.93 ug/L	100
50) trichloroethene	10.21	95	136955	48.85 ug/L	99
51) 1,2-dichloropropane	10.17	63	145612	47.19 ug/L	99
52) dibromomethane	10.15	93	93059	48.49 ug/L	98
53) bromodichloromethane	10.27	83	200263	46.09 ug/L	97
54) methylcyclohexane	10.73	83	191043	43.01 ug/L	99
55) 2-chloroethyl vinyl ether	10.65	63	8907	18.91 ug/L	97
56) methyl methacrylate	10.36	69	108014	43.59 ug/L	97
57) 1,4-dioxane	10.37	88	6572	257.27 ug/L	82
58) cis-1,3-dichloropropene	10.88	75	229196	48.36 ug/L	99
60) 4-methyl-2-pentanone	10.97	43	172017	46.69 ug/L	99
61) toluene	11.66	92	327471	48.26 ug/L	99
62) trans-1,3-dichloropropene	11.31	75	198321	43.72 ug/L	98
63) 1,1,2-trichloroethane	11.48	83	111776	49.86 ug/L	97
64) ethyl methacrylate	11.68	69	190982	44.52 ug/L	99
66) tetrachloroethene	12.41	166	107898	45.00 ug/L	98
67) 1,3-dichloropropane	11.71	76	236340	52.54 ug/L	100
68) dibromochloromethane	12.00	129	137207	46.81 ug/L	98
69) 1,2-dibromoethane	12.26	107	126304	46.85 ug/L	97
70) 2-hexanone	11.84	43	85689	36.94 ug/L	98
71) chlorobenzene	13.09	112	331362	50.32 ug/L	100
72) 1,1,1,2-tetrachloroethane	13.00	131	133108	52.93 ug/L	98
73) ethylbenzene	13.27	91	619579	51.14 ug/L	99
74) m,p-xylene	13.45	106	436068	90.26 ug/L	97
75) o-xylene	13.87	106	223235	50.78 ug/L	98
76) styrene	13.79	104	344017	45.17 ug/L	99
77) bromoform	13.62	173	85926	47.15 ug/L	98
78) trans-1,4-dichloro-2-buten	14.02	53	37770	42.28 ug/L #	71
80) isopropylbenzene	14.23	105	510425	45.50 ug/L	99
82) bromobenzene	14.52	156	127329	48.02 ug/L	94
83) 1,1,2,2-tetrachloroethane	13.87	83	180018	50.46 ug/L	98
84) 1,2,3-trichloropropane	14.02	75	197653	46.29 ug/L	98
85) n-propylbenzene	14.68	91	643389	43.57 ug/L	98
86) 2-chlorotoluene	14.80	91	430083	45.18 ug/L	99
87) 4-chlorotoluene	14.88	91	395603	44.84 ug/L	100
88) 1,3,5-trimethylbenzene	14.96	105	466566	43.58 ug/L	100
89) tert-butylbenzene	15.27	91	292623	44.80 ug/L	99
90) 1,2,4-trimethylbenzene	15.38	105	465475	44.70 ug/L	100
91) sec-butylbenzene	15.50	105	565436	43.20 ug/L	98
92) 1,3-dichlorobenzene	15.60	146	201102	47.06 ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41113.D Vial: 22
Acq On : 28 Jun 2007 8:44 pm Operator: sandrac
Sample : M65820-5MSD Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:25 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

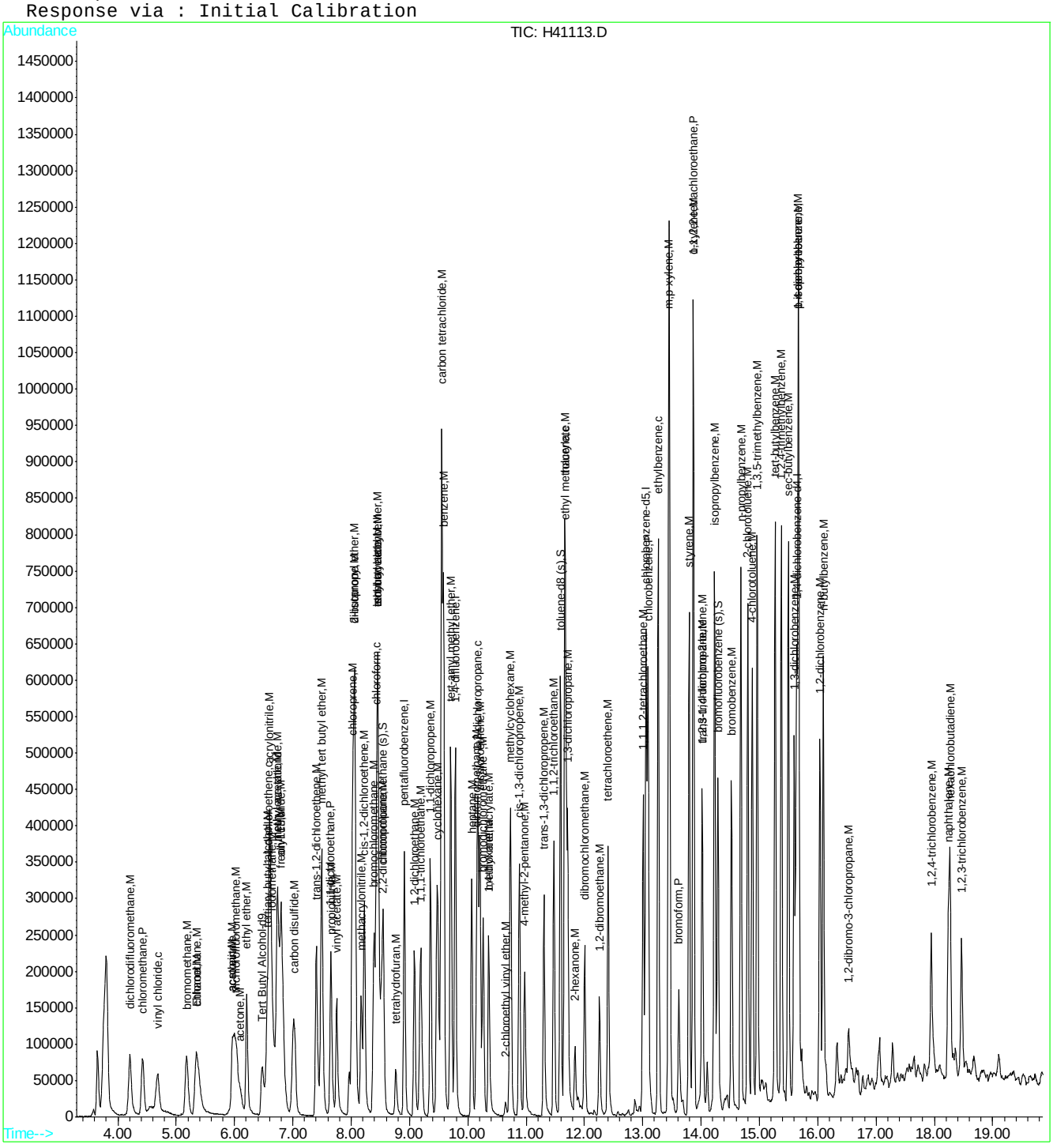
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
93) p-isopropyltoluene	15.67	119	436987	43.31 ug/L	99
94) 1,4-dichlorobenzene	15.66	146	200923	42.49 ug/L	99
95) 1,2-dichlorobenzene	16.04	146	214073	49.59 ug/L	96
96) n-butylbenzene	16.10	91	378903	43.69 ug/L	100
97) 1,2-dibromo-3-chloropropan	16.53	75	28656	47.81 ug/L	92
98) 1,2,4-trichlorobenzene	17.95	180	65418	47.63 ug/L	95
99) hexachlorobutadiene	18.27	225	59741	50.71 ug/L	91
100) naphthalene	18.24	128	197795	51.04 ug/L	100
102) 1,2,3-trichlorobenzene	18.47	180	62622	48.67 ug/L	100

(#) = qualifier out of range (m) = manual integration
H41113.D H062707S.M Fri Jun 29 07:25:41 2007 RPT1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41113.D Vial: 22
Acq On : 28 Jun 2007 8:44 pm Operator: sandrac
Sample : M65820-5MSD Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:25 2007 Quant Results File: H062707S.RES

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration

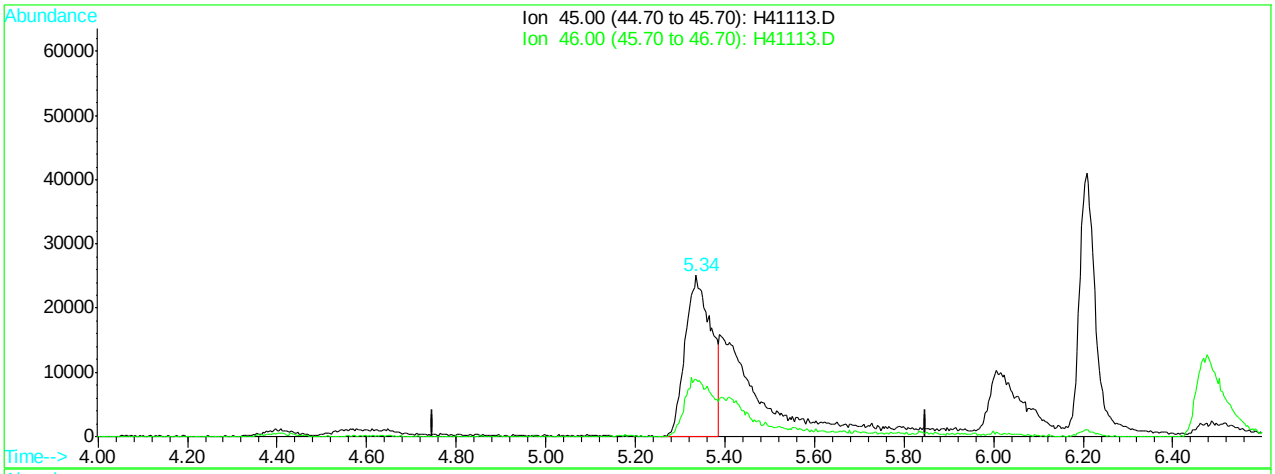


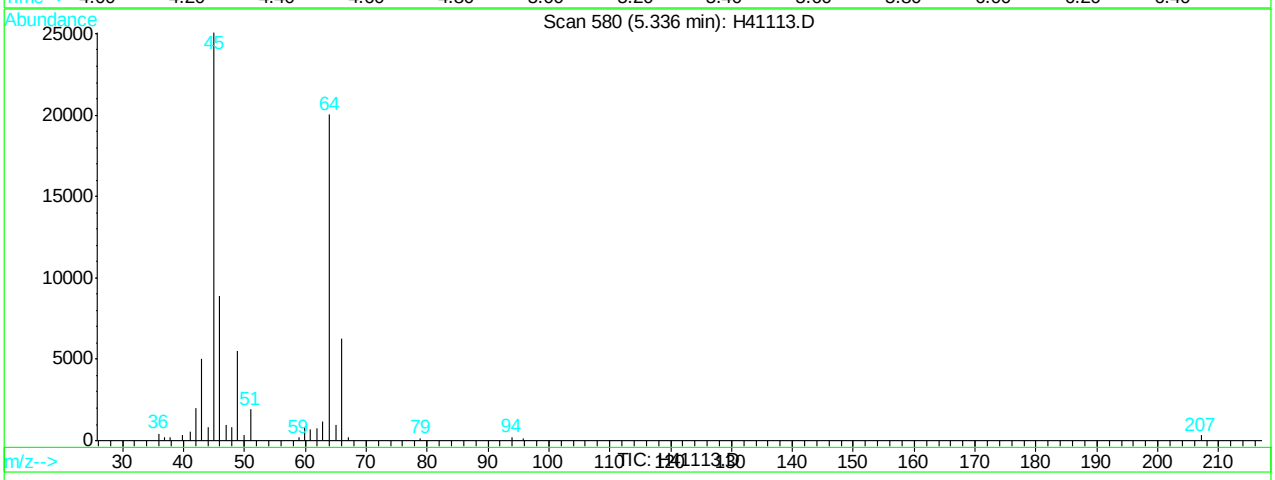
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41113.D Vial: 22
Acq On : 28 Jun 2007 8:44 pm Operator: sandrac
Sample : M65820-5MSD Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:50 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 2457.19ug/L

response 100294

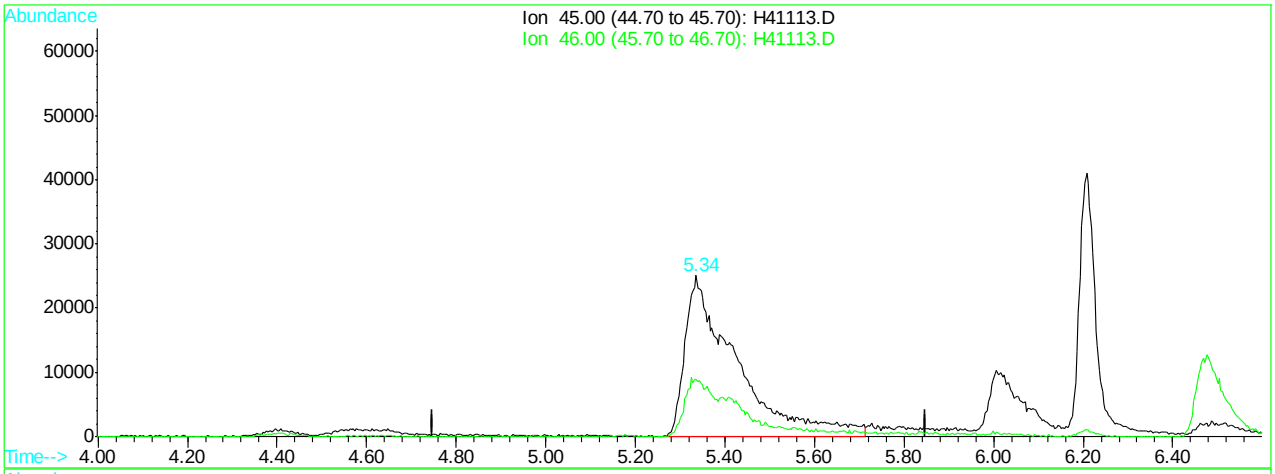
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	35.46
0.00	0.00	0.00
0.00	0.00	0.00

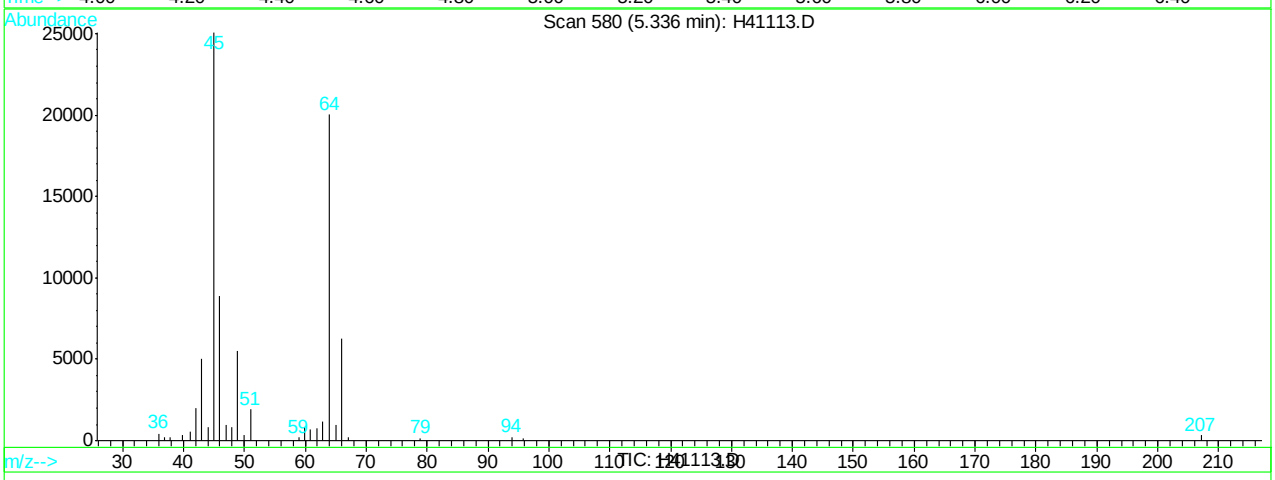
H41113.D H062707S.M Fri Jun 29 07:24:47 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41113.D Vial: 22
Acq On : 28 Jun 2007 8:44 pm Operator: sandrac
Sample : M65820-5MSD Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 4533.04ug/L m

response 198653

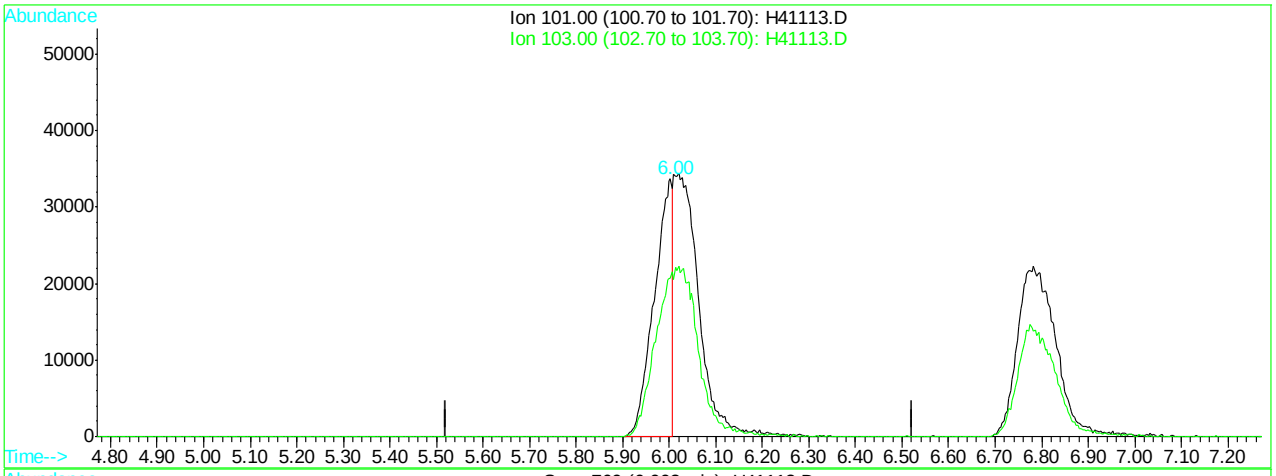
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	35.46
0.00	0.00	0.00
0.00	0.00	0.00

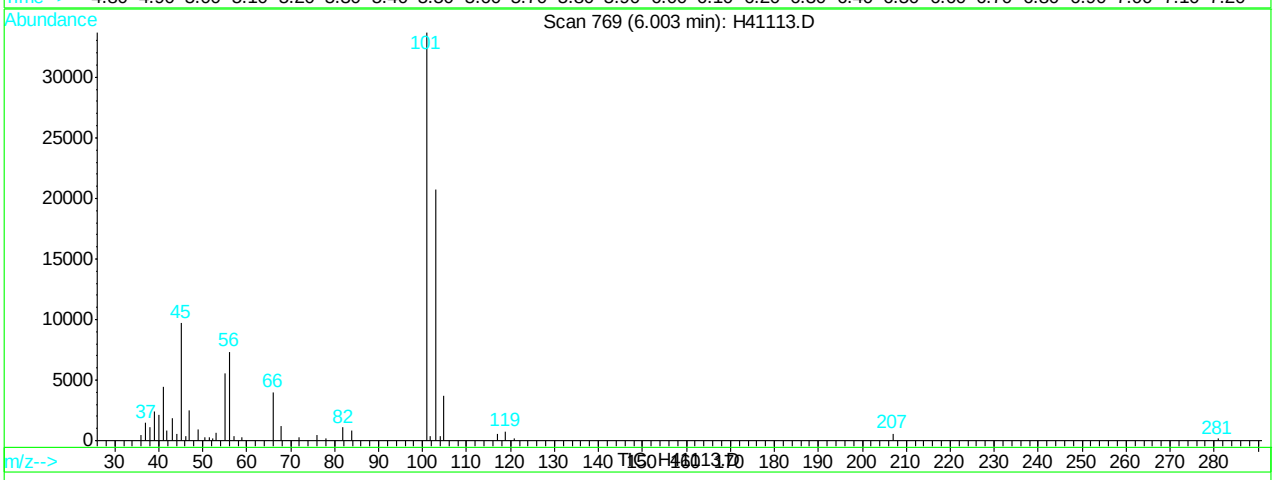
H41113.D H062707S.M Fri Jun 29 07:24:50 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41113.D Vial: 22
Acq On : 28 Jun 2007 8:44 pm Operator: sandrac
Sample : M65820-5MSD Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.00min 16.84ug/L

response 90232

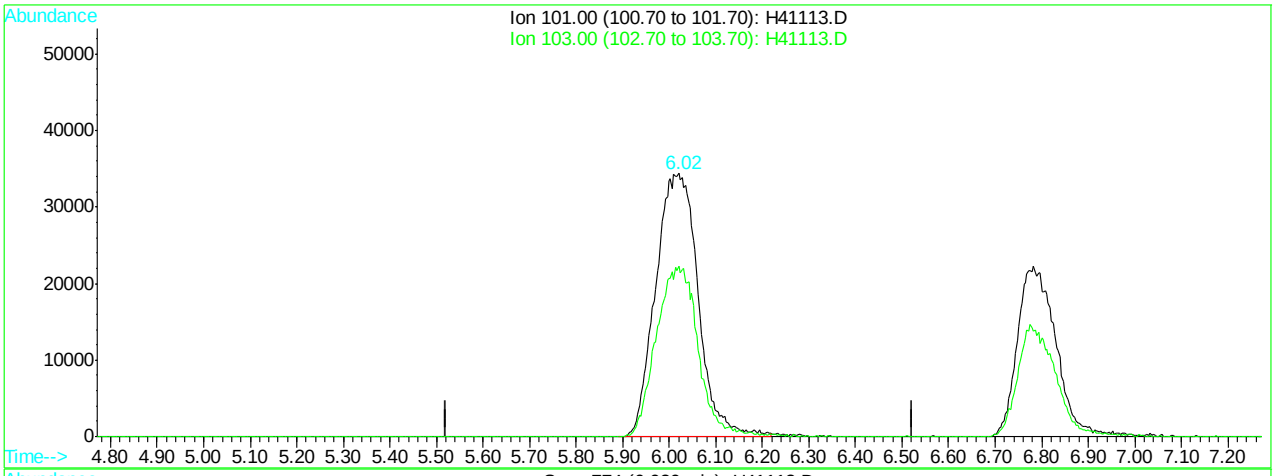
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	61.48
0.00	0.00	0.00
0.00	0.00	0.00

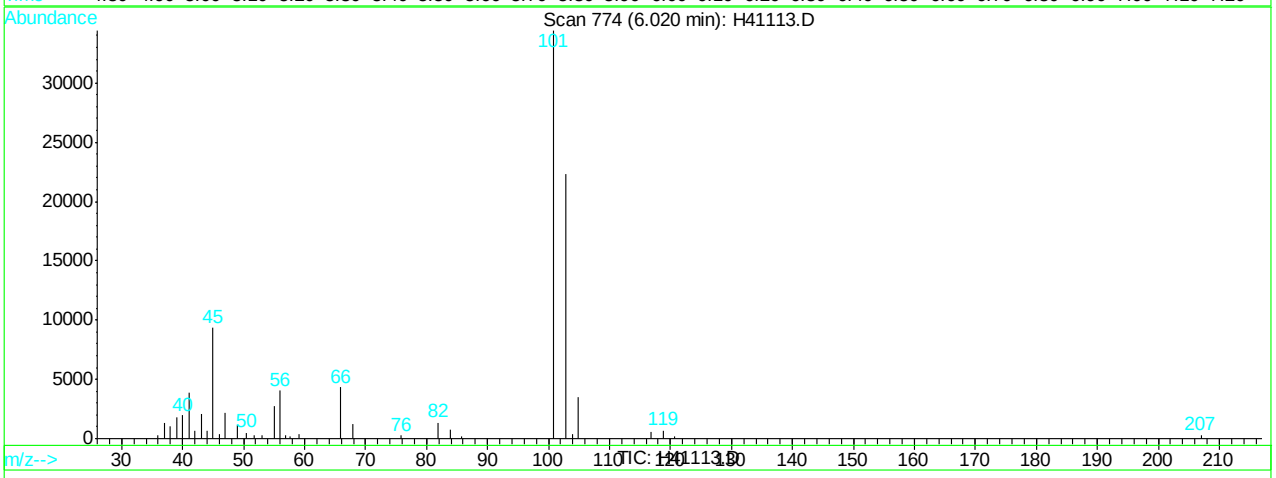
H41113.D H062707S.M Fri Jun 29 07:24:56 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41113.D Vial: 22
Acq On : 28 Jun 2007 8:44 pm Operator: sandrac
Sample : M65820-5MSD Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.02min 40.69ug/L m

response 218011

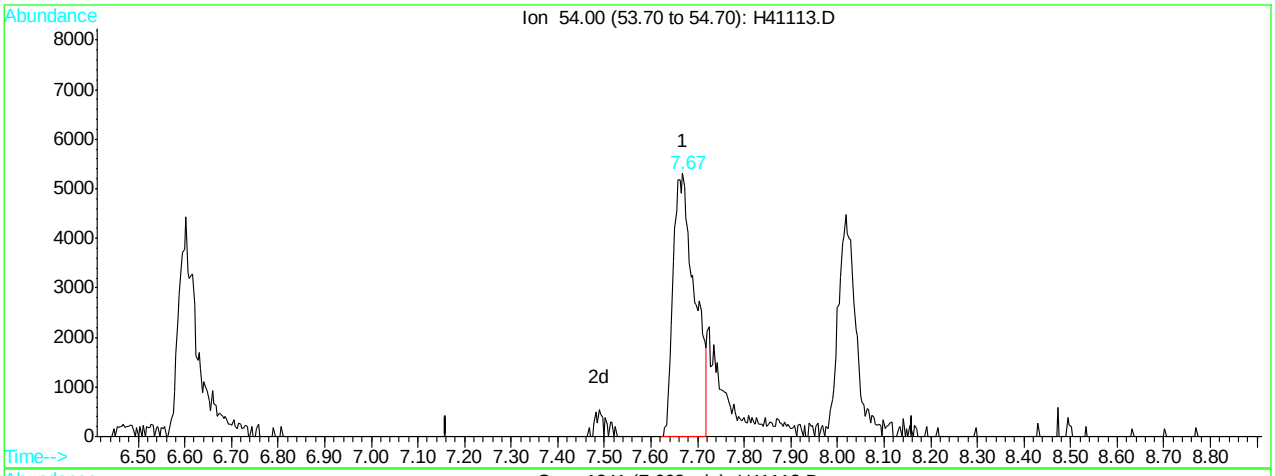
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	64.71
0.00	0.00	0.00
0.00	0.00	0.00

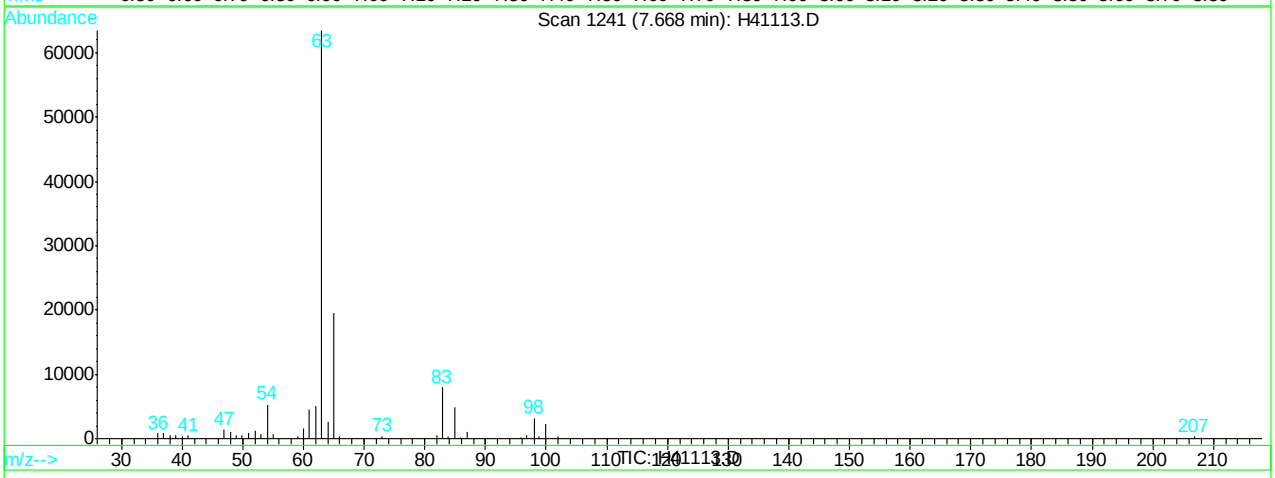
H41113.D H062707S.M Fri Jun 29 07:24:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41113.D Vial: 22
Acq On : 28 Jun 2007 8:44 pm Operator: sandrac
Sample : M65820-5MSD Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:24 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.67min 35.70ug/L

response 16997

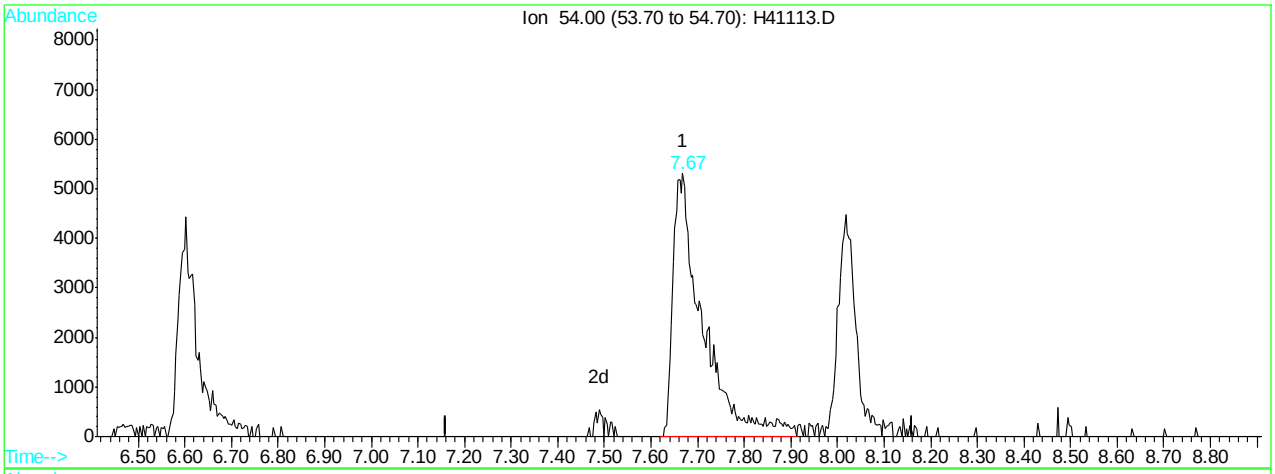
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

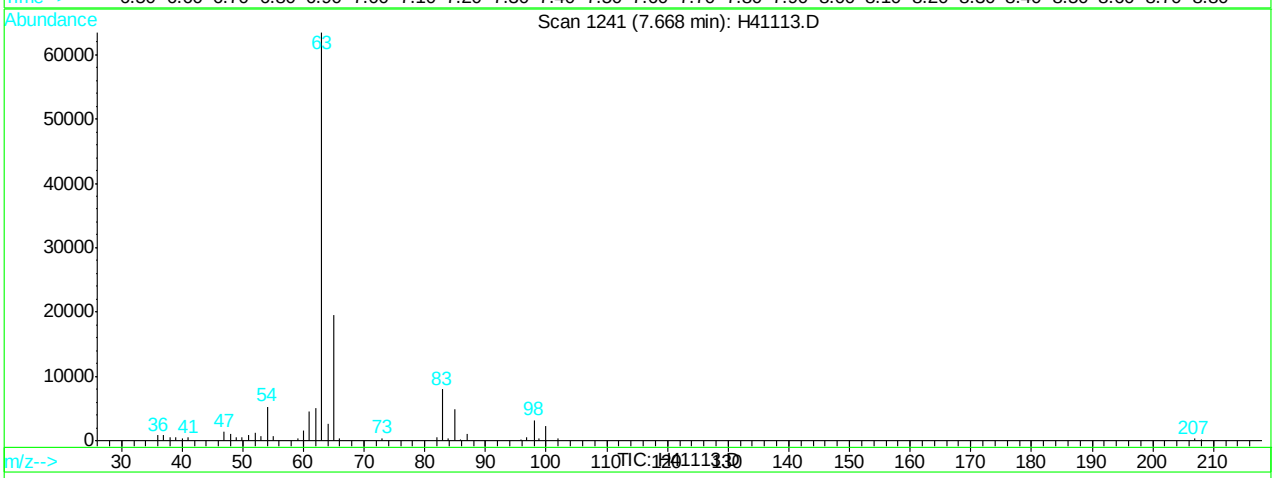
H41113.D H062707S.M Fri Jun 29 07:25:08 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41113.D Vial: 22
Acq On : 28 Jun 2007 8:44 pm Operator: sandrac
Sample : M65820-5MSD Inst : GC/MS H
Misc : ms13847,msh1299,12.480,,50,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 7:25 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.67min 45.69ug/L m

response 23393

Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

H41113.D H062707S.M Fri Jun 29 07:25:17 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani
07/02/07 12:27

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19591.D
Acq On : 29 Jun 2007 8:08 pm
Operator : amym
Sample : M65850-23MS
Misc : ms13852,msp671,,,,5,5
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 01 14:29:25 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.608	65	140805	500.00	ug/L	0.02
3) pentafluorobenzene	9.002	168	128298	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.873	114	180295	50.00	ug/L	0.00
65) chlorobenzene-d5	13.126	82	124862	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.689	152	98826	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.646	113	72546	53.38	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 106.76%			
59) toluene-d8 (s)	11.669	98	225275	49.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.68%			
81) bromofluorobenzene (s)	14.353	95	118119	50.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 100.06%			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.685	59	235760	548.14	ug/L	99
4) Ethanol	5.521	45	173267m	6142.07	ug/L	
5) dichlorodifluoromethane	4.241	85	120239	80.03	ug/L	99
6) chloromethane	4.496	50	76226	55.79	ug/L	96
7) vinyl chloride	4.743	62	75759	60.06	ug/L	94
8) bromomethane	5.246	96	45216	50.35	ug/L	95
9) chloroethane	5.411	64	33921	54.80	ug/L	97
10) ethyl ether	6.306	59	68636	48.99	ug/L	81
11) acetonitrile	5.958	41	67226	129.25	ug/L	87
12) trichlorofluoromethane	6.063	101	158582	59.44	ug/L	98
13) freon-113	6.838	101	61512	57.84	ug/L	92
14) acrolein	6.066	56	142165	273.64	ug/L	99
15) 1,1-dichloroethene	6.652	96	53909	43.90	ug/L #	41
16) acetone	6.202	43	66192	48.47	ug/L	70
17) Methyl Acetate	6.837	43	186742	52.79	ug/L #	88
18) methylene chloride	6.801	84	66767	53.58	ug/L #	65
19) methyl tert butyl ether	7.586	73	250465	58.35	ug/L	97
20) acrylonitrile	6.710	53	263845	270.37	ug/L	92
21) allyl chloride	6.896	41	85510	61.61	ug/L	93
22) trans-1,2-dichloroethene	7.495	96	55655	49.59	ug/L #	60
23) iodomethane	6.719	142	22616	50.61	ug/L	56
24) carbon disulfide	7.079	76	134128	53.05	ug/L	98
25) propionitrile	7.772	54	21557	53.07	ug/L	100
26) vinyl acetate	7.849	43	110290	162.59	ug/L	95
27) chloroprene	8.114	53	154119	64.54	ug/L	68
28) di-isopropyl ether	8.150	45	319519	54.72	ug/L	84
29) methacrylonitrile	8.274	41	96497	58.25	ug/L	78
30) 2-butanone	8.168	72	13734	50.08	ug/L #	28
31) Hexane	8.139	41	126699	58.28	ug/L #	73
32) 1,1-dichloroethane	7.748	63	138438	56.48	ug/L	96
33) tert-butyl ethyl ether	8.546	59	181125	47.54	ug/L	91
34) isobutyl alcohol	8.614	43	36502	247.46	ug/L #	29
35) 2,2-dichloropropane	8.606	77	53041	57.01	ug/L	90
36) cis-1,2-dichloroethene	8.320	96	69807	53.44	ug/L #	73
37) bromochloromethane	8.486	128	29903	52.09	ug/L #	85

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19591.D
Acq On : 29 Jun 2007 8:08 pm
Operator : amym
Sample : M65850-23MS
Misc : ms13852,msp671,,,,5,5
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 01 14:29:25 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
38) chloroform	8.524	83	173537	54.96 ug/L	95
40) Tetrahydrofuran	8.862	42	49000	55.87 ug/L	91
41) 1,1,1-trichloroethane	9.274	97	169504	66.81 ug/L	99
43) Cyclohexane	9.557	56	100255	49.90 ug/L	92
44) carbon tetrachloride	9.639	117	136943	56.43 ug/L	98
45) 1,1-dichloropropene	9.449	75	99170	55.43 ug/L	90
46) benzene	9.675	78	233645	51.14 ug/L	98
47) 1,2-dichloroethane	9.176	62	202091	62.09 ug/L	89
48) tert-amyl methyl ether	9.791	73	168455	45.90 ug/L	80
49) heptane	10.149	43	70941	57.07 ug/L	89
50) trichloroethene	10.294	95	77966	46.54 ug/L	85
51) 1,2-dichloropropane	10.261	63	68077	55.06 ug/L	95
52) dibromomethane	10.235	93	55271	56.30 ug/L	89
53) bromodichloromethane	10.347	83	147746	62.73 ug/L	98
54) Methylcyclohexane	10.810	83	66704	45.45 ug/L #	79
55) 2-chloroethyl vinyl ether	10.790	63	3579	47.65 ug/L #	82
56) methyl methacrylate	10.439	69	60038	52.09 ug/L #	45
57) 1,4-dioxane	10.474	88	7629	279.54 ug/L #	54
58) cis-1,3-dichloropropene	10.964	75	102595	53.59 ug/L	85
60) 4-methyl-2-pentanone	11.062	43	168372	59.93 ug/L	90
61) toluene	11.742	92	152506	47.47 ug/L	96
62) trans-1,3-dichloropropene	11.383	75	98858	50.40 ug/L	80
63) 1,1,2-trichloroethane	11.555	83	58839	54.15 ug/L	92
64) ethyl methacrylate	11.756	69	103266	56.10 ug/L	73
66) tetrachloroethene	12.481	166	63296	45.75 ug/L	94
67) 1,3-dichloropropane	11.790	76	130912	52.43 ug/L	99
68) dibromochloromethane	12.082	129	99468	53.59 ug/L	99
69) 1,2-dibromoethane	12.335	107	80266	51.67 ug/L	98
70) 2-hexanone	11.917	43	132663	58.23 ug/L	85
71) chlorobenzene	13.163	112	174831	47.27 ug/L	86
72) 1,1,1,2-tetrachloroethane	13.080	131	84896	54.56 ug/L	84
73) ethylbenzene	13.336	91	338324	48.99 ug/L	92
74) m,p-xylene	13.520	106	202560	93.00 ug/L #	67
75) o-xylene	13.934	106	105038	47.97 ug/L #	76
76) styrene	13.860	104	178996	49.90 ug/L	71
77) bromoform	13.687	173	79048	50.09 ug/L	97
78) trans-1,4-dichloro-2-b...	14.081	53	20926	50.83 ug/L #	39
80) isopropylbenzene	14.295	105	255905	51.07 ug/L	93
82) bromobenzene	14.585	156	79897	48.23 ug/L	96
83) 1,1,2,2-tetrachloroethane	13.936	83	114327	60.98 ug/L	96
84) 1,2,3-trichloropropane	14.083	75	135272	54.97 ug/L	98
85) n-propylbenzene	14.741	91	351758	50.78 ug/L	96
86) 2-chlorotoluene	14.861	91	258126	50.78 ug/L	91
87) 4-chlorotoluene	14.936	91	271927	51.69 ug/L	94
88) 1,3,5-trimethylbenzene	15.018	105	257775	50.95 ug/L	93
89) tert-butylbenzene	15.324	91	180299	52.62 ug/L	81
90) 1,2,4-trimethylbenzene	15.427	105	266715	50.05 ug/L	92
91) sec-butylbenzene	15.546	105	265067	48.96 ug/L	98
92) 1,3-dichlorobenzene	15.650	146	138992	47.89 ug/L	92
93) p-isopropyltoluene	15.717	119	231014	47.65 ug/L	88

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19591.D
Acq On : 29 Jun 2007 8:08 pm
Operator : amym
Sample : M65850-23MS
Misc : ms13852,msp671,,,,5,5
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 01 14:29:25 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

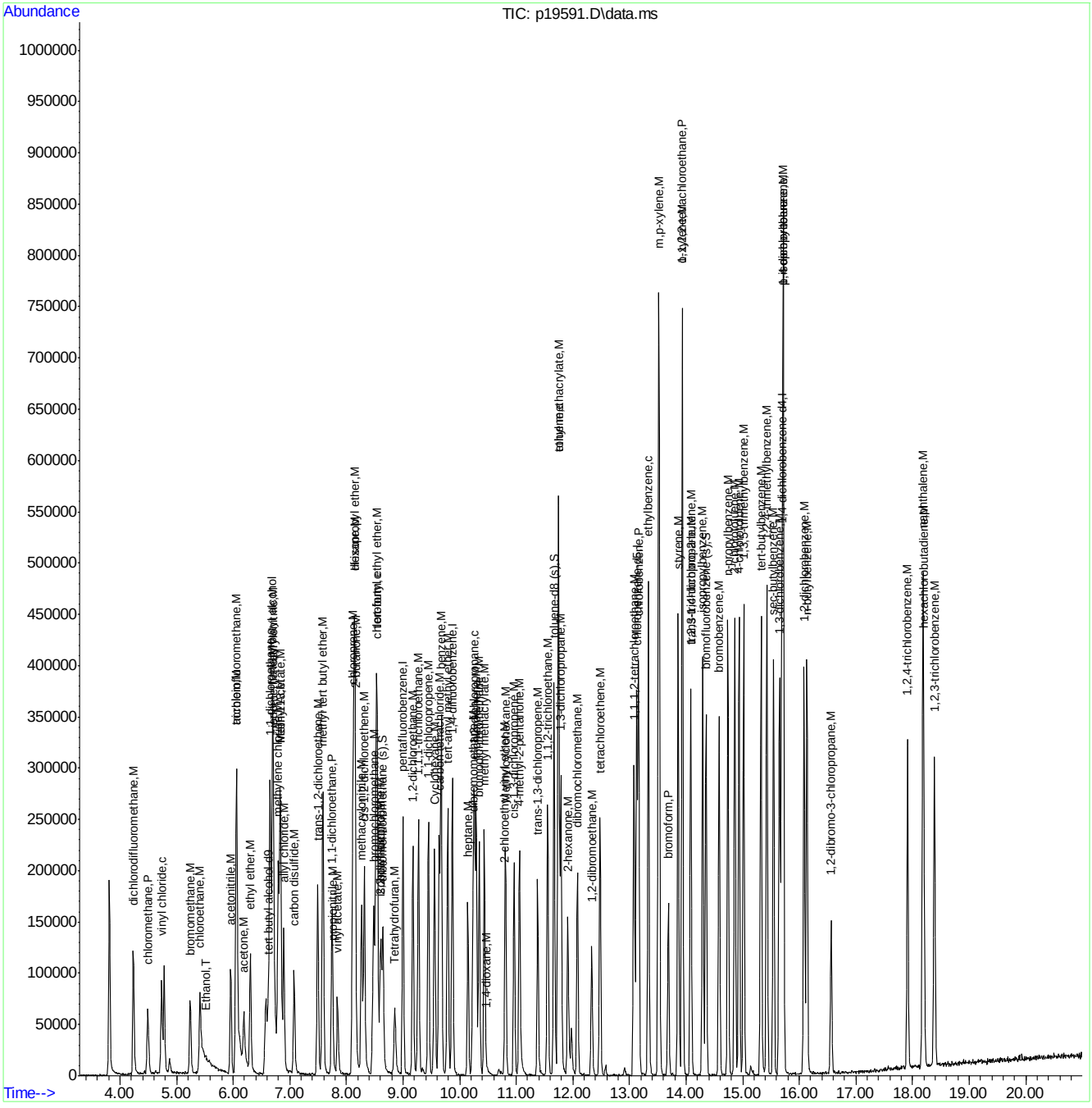
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.717	146	144974	47.41 ug/L	97
95) 1,2-dichlorobenzene	16.085	146	145339	48.38 ug/L	89
96) n-butylbenzene	16.135	91	226835	48.76 ug/L	97
97) 1,2-dibromo-3-chloropr...	16.562	75	47050	54.66 ug/L	70
98) 1,2,4-trichlorobenzene	17.914	180	93322	48.71 ug/L	93
99) hexachlorobutadiene	18.202	225	39214	46.15 ug/L	82
100) naphthalene	18.183	128	323701	46.71 ug/L	100
101) 1,2,3-trichlorobenzene	18.389	180	92937	47.03 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19591.D
Acq On : 29 Jun 2007 8:08 pm
Operator : amym
Sample : M65850-23MS
Misc : ms13852,msp671,,,,5,5
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 01 14:29:25 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

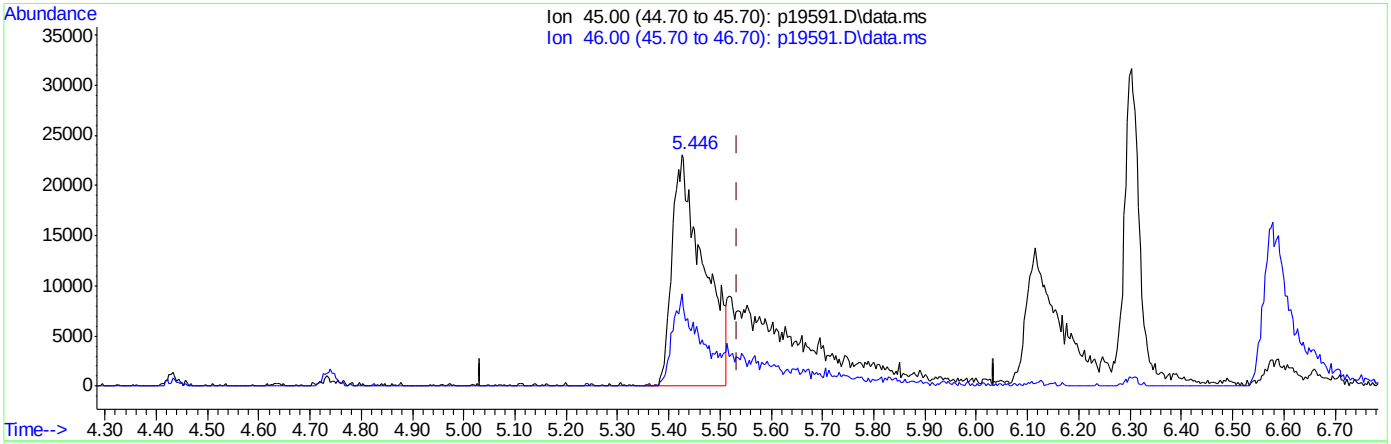


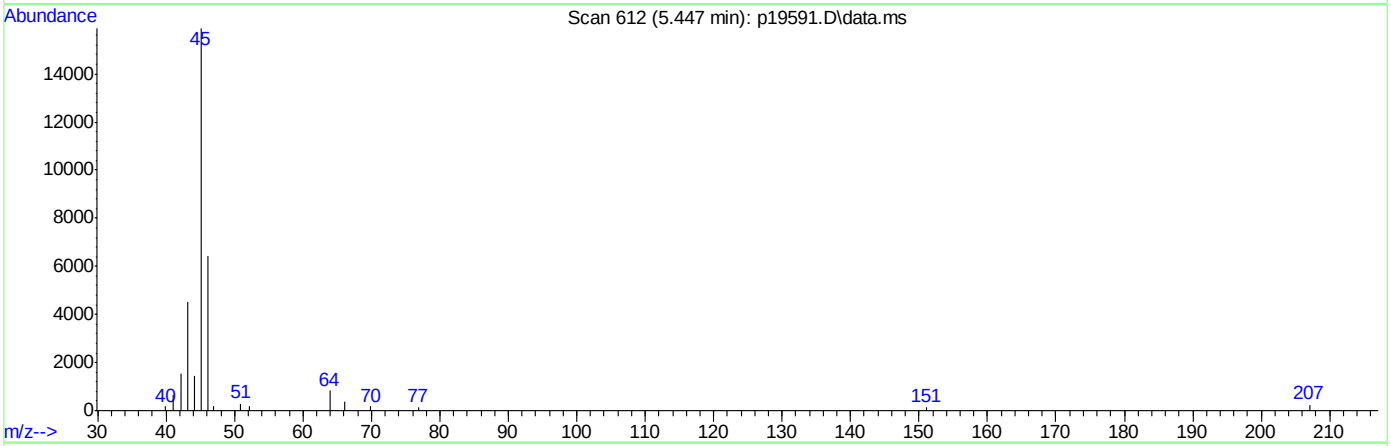
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19591.D
Acq On : 29 Jun 2007 8:08 pm
Operator : amym
Sample : M65850-23MS
Misc : ms13852,msp671,,,,5,5
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 01 07:40:10 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration





TIC: p19591.D\data.ms

(4) Ethanol (T)

5.446min (-0.088) 3458.40ug/L

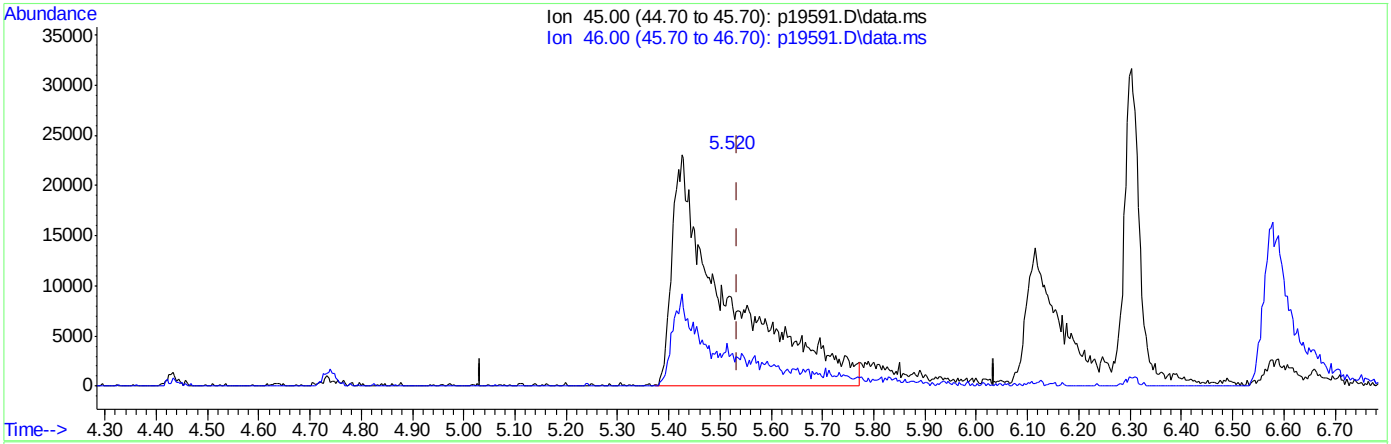
response 97561

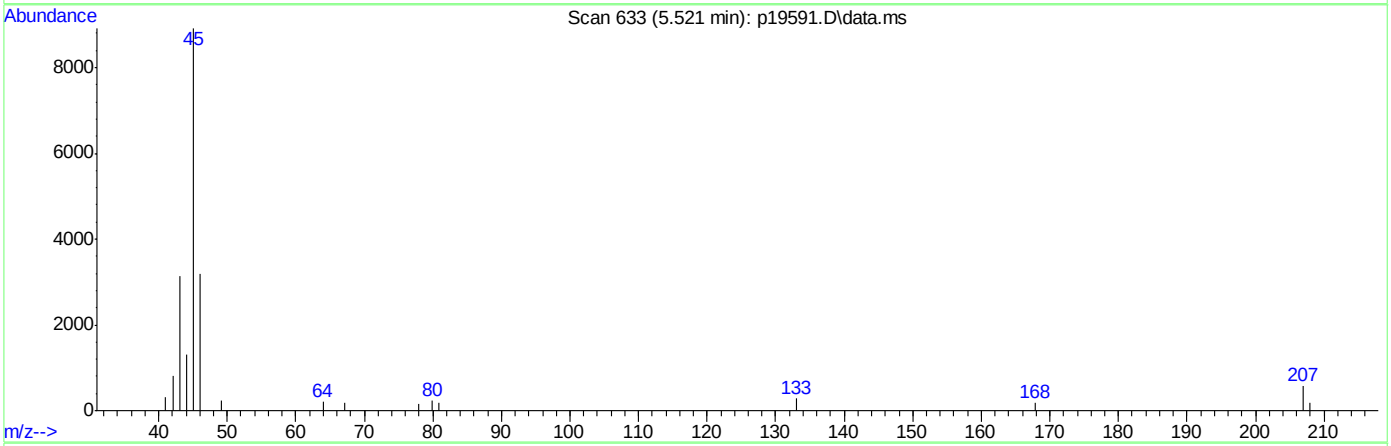
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19591.D
Acq On : 29 Jun 2007 8:08 pm
Operator : amym
Sample : M65850-23MS
Misc : ms13852,msp671,,,,5,5
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 01 07:40:10 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration





TIC: p19591.D\data.ms

(4) Ethanol (T)

5.521min (-0.013) 6142.07ug/L m

response 173267

Ion	Exp%	Act%
45.00	100	100
46.00	33.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/02/07 12:27

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19592.D
Acq On : 29 Jun 2007 8:36 pm
Operator : amym
Sample : M65850-23MSD
Misc : ms13852,msp671,,,,5,5
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 01 14:30:56 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.619	65	137609	500.00	ug/L	0.03
3) pentafluorobenzene	9.001	168	137266	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.872	114	189471	50.00	ug/L	0.00
65) chlorobenzene-d5	13.126	82	129394	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.688	152	100858	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.645	113	75557	51.96	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 103.92%			
59) toluene-d8 (s)	11.669	98	240101	50.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.10%			
81) bromofluorobenzene (s)	14.352	95	119546	49.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 99.22%			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.688	59	197173	469.07	ug/L	100
4) Ethanol	5.521	45	148736m	4928.01	ug/L	
5) dichlorodifluoromethane	4.242	85	110687	69.04	ug/L	98
6) chloromethane	4.495	50	75636	51.74	ug/L	100
7) vinyl chloride	4.743	62	69156	51.24	ug/L	98
8) bromomethane	5.246	96	42649	44.39	ug/L	94
9) chloroethane	5.412	64	31241	47.18	ug/L	94
10) ethyl ether	6.305	59	60830	40.58	ug/L	78
11) acetonitrile	5.958	41	65955	118.61	ug/L	100
12) trichlorofluoromethane	6.063	101	139131	48.94	ug/L	98
13) freon-113	6.838	101	52700	46.31	ug/L	96
14) acrolein	6.069	56	125079	225.02	ug/L	98
15) 1,1-dichloroethene	6.651	96	48873	37.20	ug/L #	59
16) acetone	6.206	43	57795	39.55	ug/L	69
17) Methyl Acetate	6.840	43	166849	44.09	ug/L #	91
18) methylene chloride	6.800	84	61951	46.45	ug/L #	68
19) methyl tert butyl ether	7.586	73	218578	47.60	ug/L	96
20) acrylonitrile	6.713	53	231638	221.86	ug/L	94
21) allyl chloride	6.895	41	75777	51.03	ug/L	80
22) trans-1,2-dichloroethene	7.494	96	53809	44.81	ug/L #	80
23) iodomethane	6.721	142	20786	43.48	ug/L #	44
24) carbon disulfide	7.080	76	122897	45.43	ug/L	99
25) propionitrile	7.777	54	18801	43.26	ug/L	100
26) vinyl acetate	7.850	43	97307	141.09	ug/L	97
27) chloroprene	8.114	53	132458	51.85	ug/L	69
28) di-isopropyl ether	8.149	45	282017	45.14	ug/L	90
29) methacrylonitrile	8.273	41	83808	47.28	ug/L	82
30) 2-butanone	8.165	72	12234	41.70	ug/L #	66
31) Hexane	8.139	41	109610	47.12	ug/L #	69
32) 1,1-dichloroethane	7.748	63	124824	47.60	ug/L	99
33) tert-butyl ethyl ether	8.546	59	142221	39.07	ug/L	92
34) isobutyl alcohol	8.629	43	35948m	227.79	ug/L	
35) 2,2-dichloropropane	8.606	77	34677	42.21	ug/L	92
36) cis-1,2-dichloroethene	8.320	96	59745	42.75	ug/L #	69
37) bromochloromethane	8.486	128	27686	45.07	ug/L #	77

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19592.D
Acq On : 29 Jun 2007 8:36 pm
Operator : amym
Sample : M65850-23MSD
Misc : ms13852,msp671,,,,5,5
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 01 14:30:56 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
38) chloroform	8.523	83	153575	45.46 ug/L	99
40) Tetrahydrofuran	8.862	42	41803	44.55 ug/L	83
41) 1,1,1-trichloroethane	9.274	97	145206	52.98 ug/L	97
43) Cyclohexane	9.557	56	89325	42.31 ug/L	89
44) carbon tetrachloride	9.638	117	114983	45.19 ug/L	95
45) 1,1-dichloropropene	9.449	75	90539	48.16 ug/L	91
46) benzene	9.675	78	211473	43.95 ug/L	99
47) 1,2-dichloroethane	9.176	62	174458	51.01 ug/L	92
48) tert-amyl methyl ether	9.791	73	141651	38.33 ug/L	88
49) heptane	10.148	43	58582	44.84 ug/L	87
50) trichloroethene	10.293	95	70860	40.25 ug/L	90
51) 1,2-dichloropropane	10.260	63	63097	48.56 ug/L	99
52) dibromomethane	10.236	93	48573	47.08 ug/L	94
53) bromodichloromethane	10.346	83	130879	52.88 ug/L	90
54) Methylcyclohexane	10.810	83	58876	38.17 ug/L #	80
55) 2-chloroethyl vinyl ether	10.789	63	2872	40.31 ug/L #	85
56) methyl methacrylate	10.440	69	56299	47.04 ug/L #	46
57) 1,4-dioxane	10.472	88	6027	210.14 ug/L #	1
58) cis-1,3-dichloropropene	10.964	75	87516	44.11 ug/L	85
60) 4-methyl-2-pentanone	11.066	43	147363	49.91 ug/L	91
61) toluene	11.741	92	139837	41.42 ug/L	100
62) trans-1,3-dichloropropene	11.383	75	86819	43.41 ug/L	87
63) 1,1,2-trichloroethane	11.555	83	51884	45.44 ug/L	95
64) ethyl methacrylate	11.759	69	92722	49.07 ug/L	73
66) tetrachloroethene	12.481	166	56190	39.19 ug/L	92
67) 1,3-dichloropropane	11.790	76	117722	45.49 ug/L	97
68) dibromochloromethane	12.082	129	87844	45.67 ug/L	97
69) 1,2-dibromoethane	12.335	107	71661	44.51 ug/L	95
70) 2-hexanone	11.919	43	114403	48.45 ug/L	87
71) chlorobenzene	13.162	112	152154	39.69 ug/L	86
72) 1,1,1,2-tetrachloroethane	13.080	131	75341	46.73 ug/L	90
73) ethylbenzene	13.335	91	304097	42.49 ug/L	92
74) m,p-xylene	13.520	106	183106	81.13 ug/L #	65
75) o-xylene	13.933	106	91618	40.37 ug/L #	61
76) styrene	13.861	104	157468	42.36 ug/L	65
77) bromoform	13.687	173	66530	41.51 ug/L	97
78) trans-1,4-dichloro-2-b...	14.082	53	18143	45.43 ug/L #	36
80) isopropylbenzene	14.295	105	226650	44.32 ug/L	98
82) bromobenzene	14.585	156	70565	41.73 ug/L	98
83) 1,1,2,2-tetrachloroethane	13.936	83	101531	53.07 ug/L	97
84) 1,2,3-trichloropropane	14.083	75	116969	46.58 ug/L	98
85) n-propylbenzene	14.741	91	307894	43.55 ug/L	100
86) 2-chlorotoluene	14.861	91	226237	43.61 ug/L	91
87) 4-chlorotoluene	14.936	91	237496	44.24 ug/L	91
88) 1,3,5-trimethylbenzene	15.017	105	224363	43.45 ug/L	91
89) tert-butylbenzene	15.324	91	155734	44.53 ug/L	83
90) 1,2,4-trimethylbenzene	15.427	105	237497	43.67 ug/L	92
91) sec-butylbenzene	15.546	105	233558	42.27 ug/L	99
92) 1,3-dichlorobenzene	15.650	146	123278	41.62 ug/L	93
93) p-isopropyltoluene	15.717	119	206768	41.79 ug/L	89

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19592.D
Acq On : 29 Jun 2007 8:36 pm
Operator : amym
Sample : M65850-23MSD
Misc : ms13852,msp671,,,,5,5
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 01 14:30:56 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

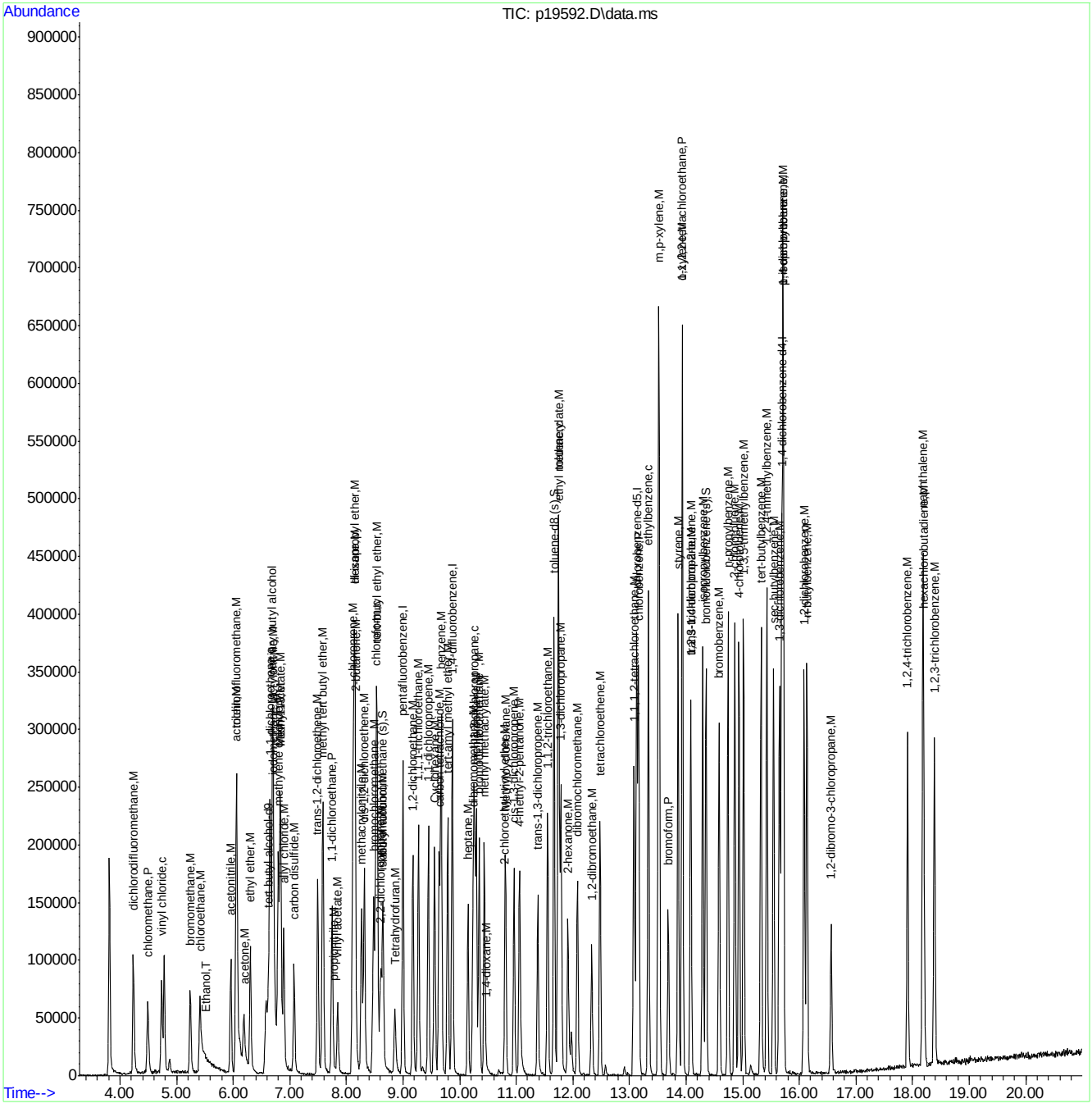
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.717	146	128769	41.26 ug/L	95
95) 1,2-dichlorobenzene	16.085	146	128423	41.89 ug/L	90
96) n-butylbenzene	16.135	91	204818	43.14 ug/L	97
97) 1,2-dibromo-3-chloropr...	16.563	75	39300	44.74 ug/L	82
98) 1,2,4-trichlorobenzene	17.914	180	85959	43.96 ug/L	94
99) hexachlorobutadiene	18.202	225	35059	40.43 ug/L	98
100) naphthalene	18.183	128	294107	41.59 ug/L	100
101) 1,2,3-trichlorobenzene	18.388	180	86895	43.09 ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19592.D
Acq On : 29 Jun 2007 8:36 pm
Operator : amym
Sample : M65850-23MSD
Misc : ms13852,msp671,,,,5,5
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 01 14:30:56 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

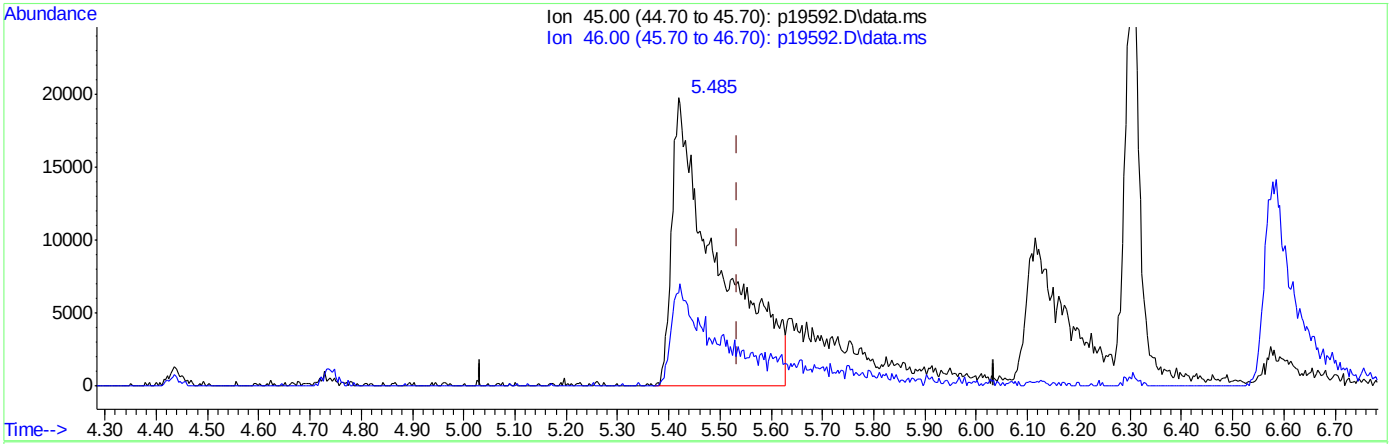


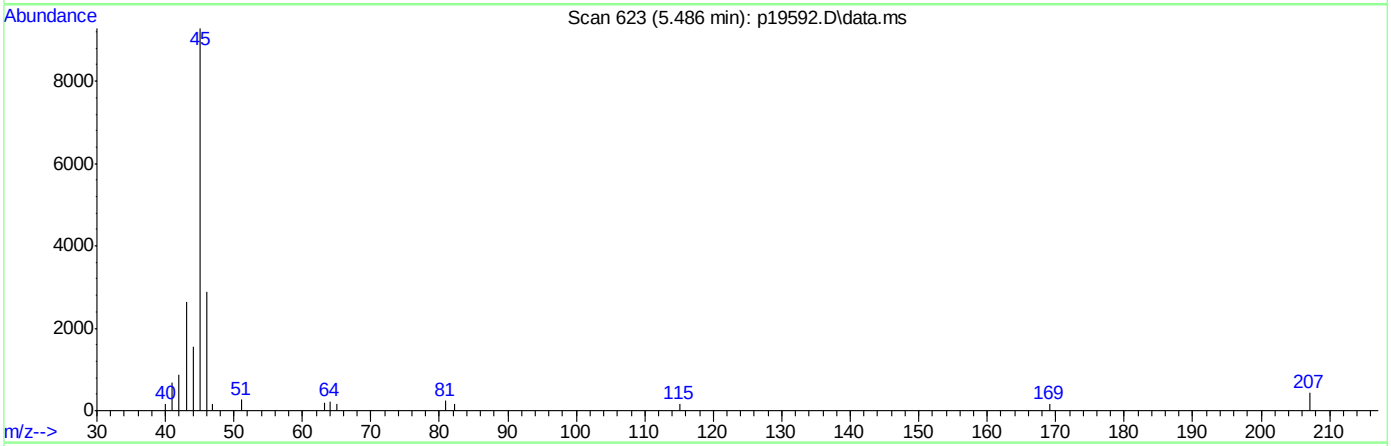
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

```
Data Path : C:\msdchem\1\DATA\
Data File : p19592.D
Acq On    : 29 Jun 2007   8:36 pm
Operator  : amym
Sample    : M65850-23MSD
Misc      : ms13852,msp671,,,,5,5
ALS Vial  : 24   Sample Multiplier: 1

Quant Time: Jul 01 07:40:14 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration
```



TIC: p19592.D\data.ms

(4) Ethanol (T)

5.485min (-0.049) 4051.89ug/L

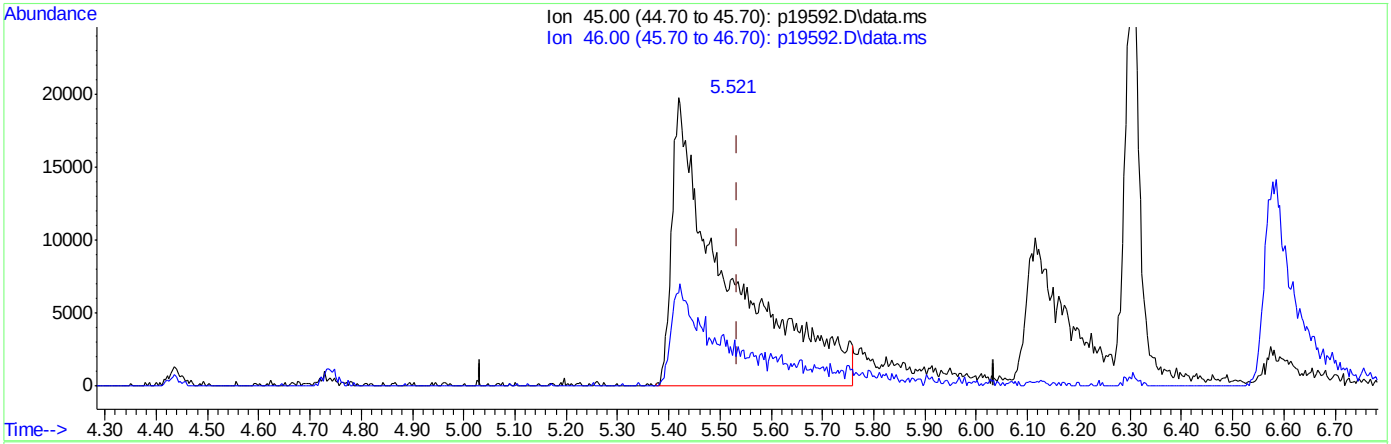
response 122293

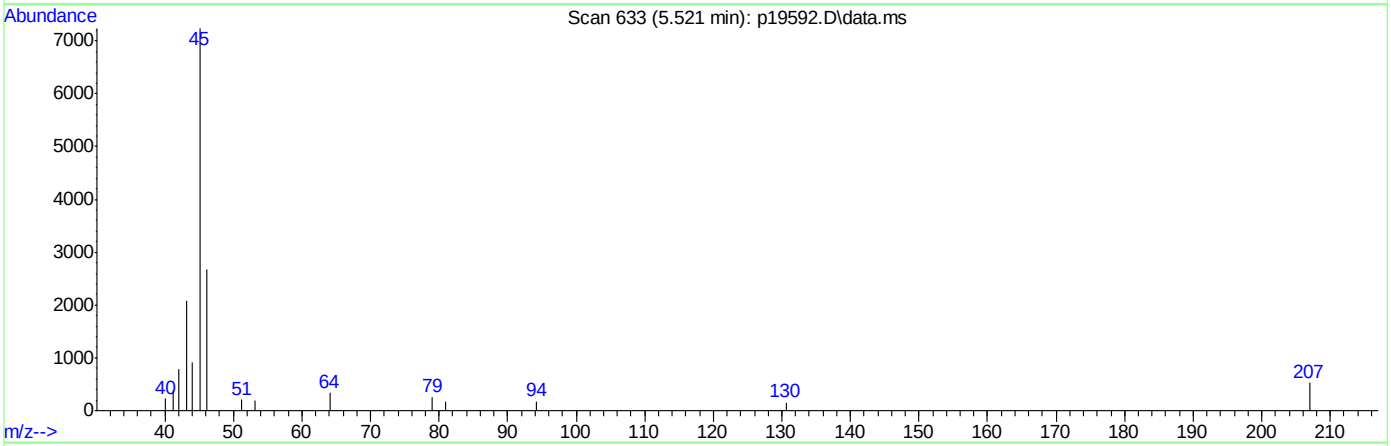
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	33.66
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19592.D
Acq On : 29 Jun 2007 8:36 pm
Operator : amym
Sample : M65850-23MSD
Misc : ms13852,msp671,,,,5,5
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 01 07:40:14 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration





TIC: p19592.D\data.ms

(4) Ethanol (T)

5.521min (-0.013) 4928.01ug/L m

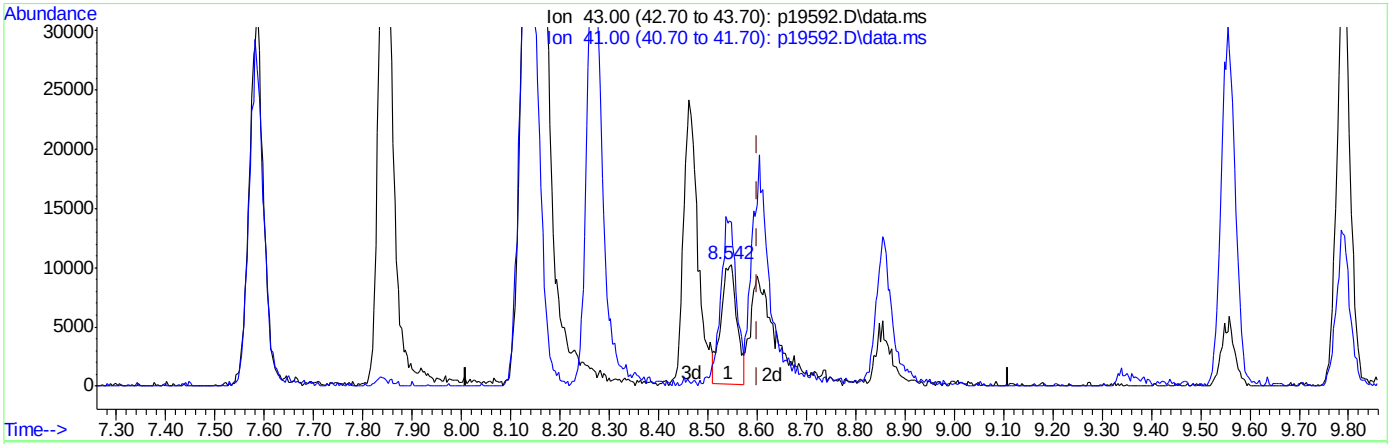
response 148736

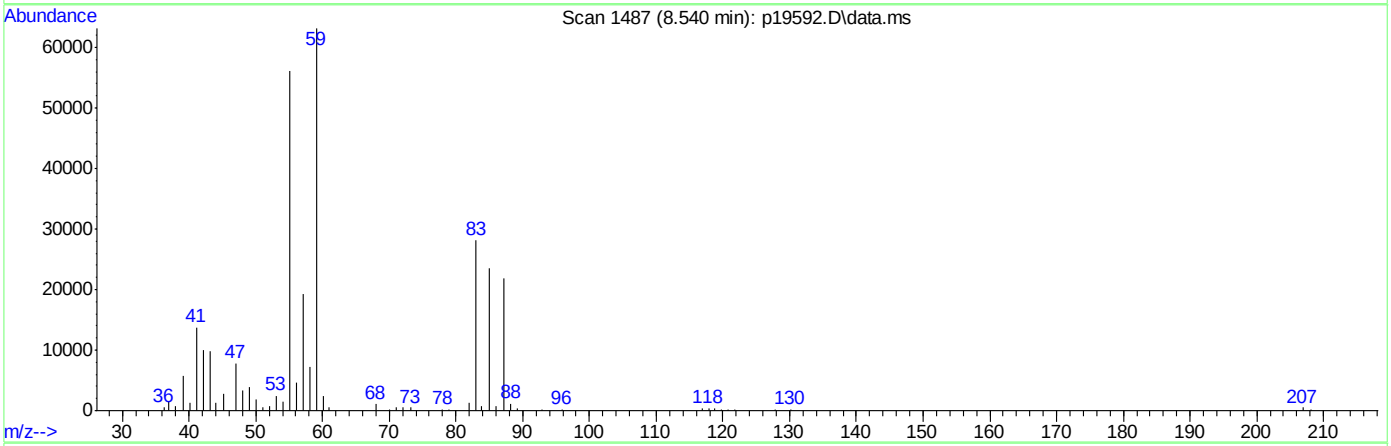
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	27.67
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

```
Data Path : C:\msdchem\1\DATA\
Data File : p19592.D
Acq On    : 29 Jun 2007   8:36 pm
Operator  : amym
Sample    : M65850-23MSD
Misc      : ms13852,msp671,,,,5,5
ALS Vial  : 24   Sample Multiplier: 1

Quant Time: Jul 01 07:40:14 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration
```



TIC: p19592.D\data.ms

(34) isobutyl alcohol (M)

8.542min (-0.059) 144.07ug/L

response 22737

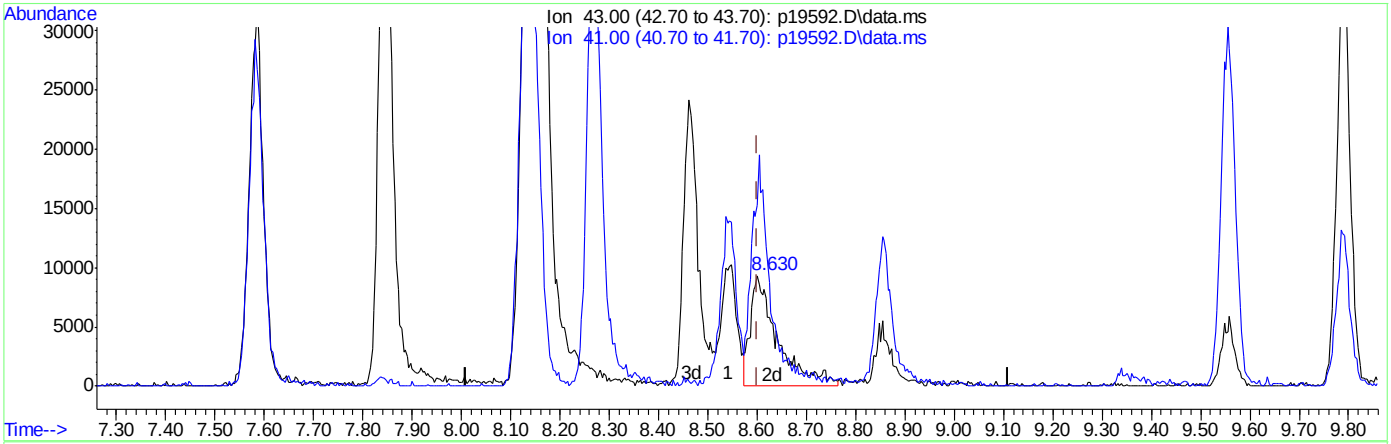
Ion	Exp%	Act%
43.00	100	100
41.00	142.10	169.04
0.00	0.00	0.00
0.00	0.00	0.00

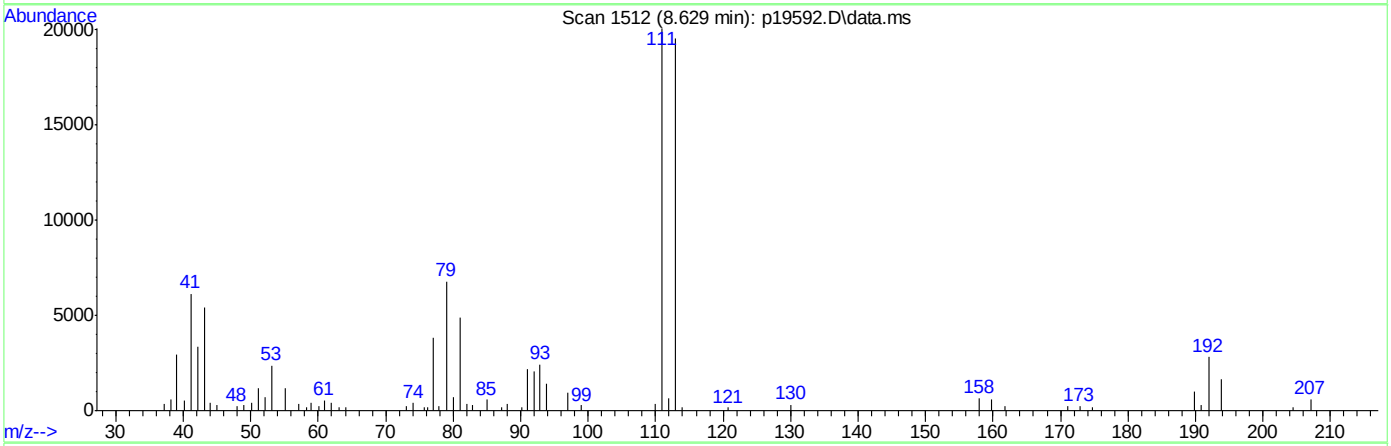
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

```
Data Path : C:\msdchem\1\DATA\
Data File : p19592.D
Acq On    : 29 Jun 2007   8:36 pm
Operator  : amym
Sample    : M65850-23MSD
Misc      : ms13852,msp671,,,,5,5
ALS Vial  : 24   Sample Multiplier: 1

Quant Time: Jul 01 07:40:14 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration
```



(34) isobutyl alcohol (M)

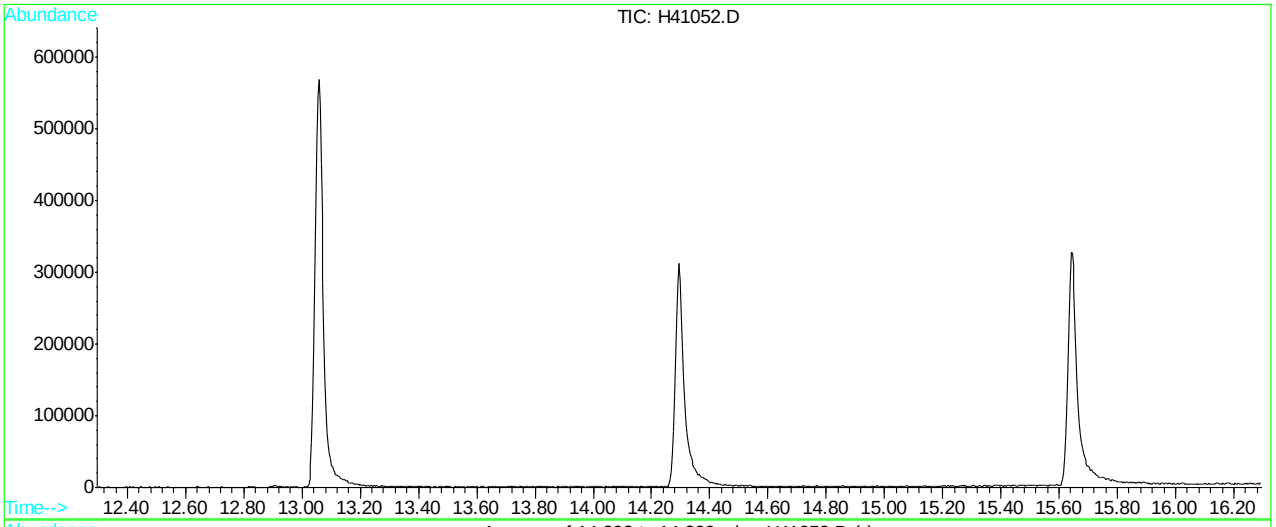
8.629min (+0.028) 227.79ug/L m

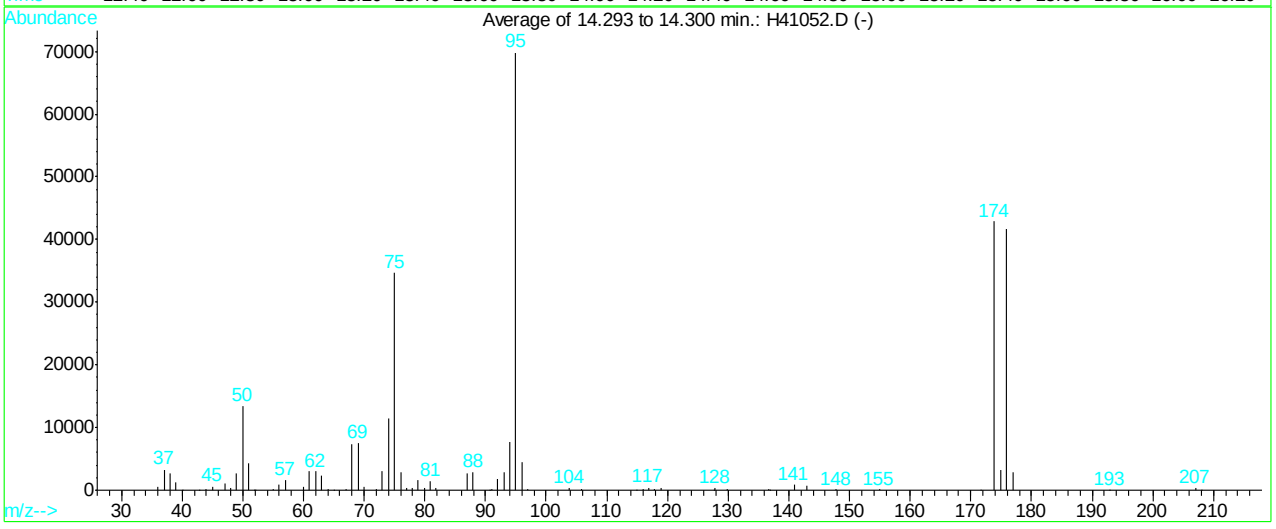
response 35948

Ion	Exp%	Act%
43.00	100	100
41.00	142.10	113.61
0.00	0.00	0.00
0.00	0.00	0.00

SW-846 Method 8260

```
Data File : C:\HPCHEM\1\DATA\H41052.D                    Vial: 1
Acq On    : 27 Jun 2007   9:34 am                   Operator: sandrac
Sample    : BFB                                     Inst    : GC/MS H
Misc      : ms13825,msh1298,10,,100,10,1            Multiplr: 1.00
MS Integration Params: rteint.p
Method    : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title     : SW-846 Method 8260
```





Spectrum Information: Average of 14.293 to 14.300 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.3	13507	PASS
75	95	30	60	49.6	34651	PASS
95	95	100	100	100.0	69840	PASS
96	95	5	9	6.3	4410	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	61.4	42869	PASS
175	174	5	9	7.4	3155	PASS
176	174	95	101	97.1	41635	PASS
177	176	5	9	6.8	2828	PASS

H41052.D H062707S.M Thu Jun 28 06:56:12 2007 RPT1

Average of 14.293 to 14.300 min.: H41052.D
BFB
Modified:subtracted

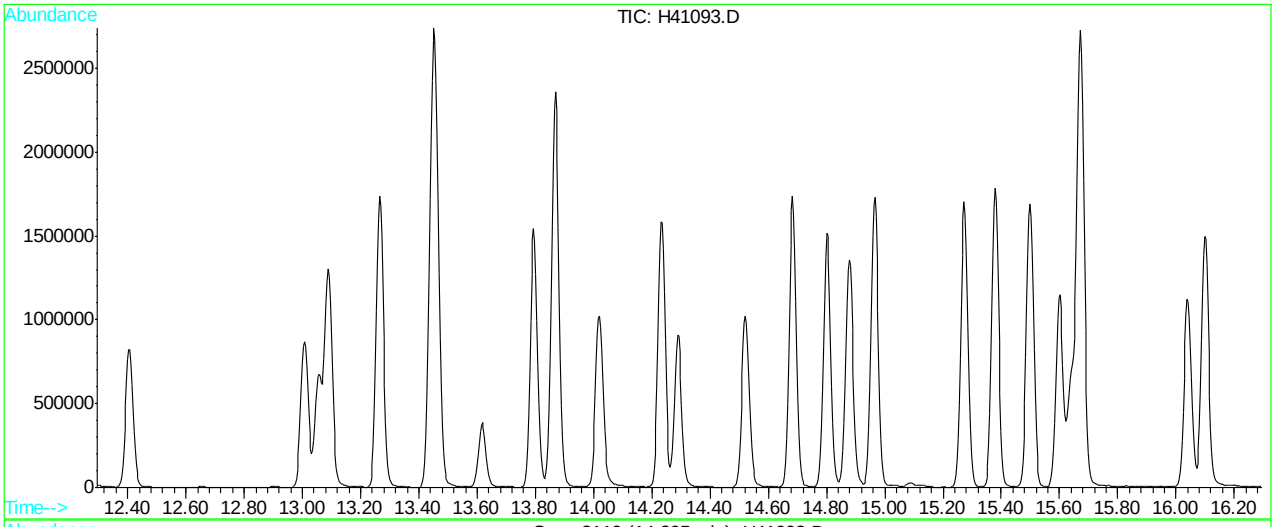
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	582	50.00	13507	64.05	239	77.00	315
37.00	3243	51.00	4228	64.90	73	77.90	350
38.00	2604	51.90	77	66.95	242	78.85	1649
39.00	1235	52.10	65	68.00	7286	79.95	386
39.95	54	54.95	198	69.00	7589	80.90	1521
42.80	61	56.00	919	69.95	475	81.85	307
43.95	256	57.00	1680	71.95	267	86.90	2663
44.95	626	60.00	515	73.00	2988	87.95	2880
47.05	1023	61.00	2960	74.00	11368	90.70	50
48.00	354	62.00	2971	75.00	34651	90.95	232
49.00	2690	63.00	2375	76.00	2955	92.00	1806

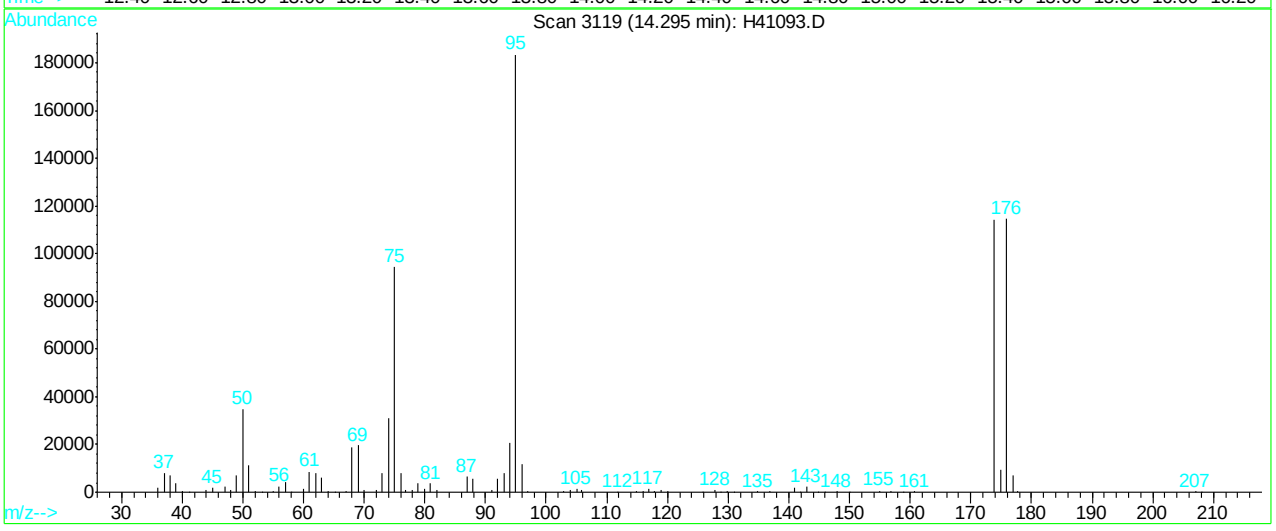
Average of 14.293 to 14.300 min.: H41052.D
BFB
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
93.00	2878	118.90	341	173.90	42869		
94.00	7776	127.60	53	174.95	3155		
95.00	69840	127.85	286	175.90	41635		
96.00	4410	129.85	191	176.90	2828		
96.95	138	136.65	109	192.90	58		
103.85	286	136.90	58	207.00	299		
105.85	227	140.85	836	208.00	52		
114.80	51	142.90	756				
115.90	272	147.80	121				
116.85	420	154.90	133				
117.80	265	171.70	54				

SW-846 Method 8260

```
Data File : C:\HPCHEM\1\DATA\H41093.D                    Vial: 2
Acq On    : 28 Jun 2007  11:35 am                   Operator: sandrac
Sample    : CC1298-100, 100 PPB STD                 Inst    : GC/MS H
Misc      : ms13825,msh1299,10,,100,10,1            Multiplr: 1.00
MS Integration Params: rteint.p
Method    : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title     : SW-846 Method 8260
```





Spectrum Information: Scan 3119

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.0	34784	PASS
75	95	30	60	51.4	94248	PASS
95	95	100	100	100.0	183488	PASS
96	95	5	9	6.3	11540	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	62.1	113976	PASS
175	174	5	9	8.4	9622	PASS
176	174	95	101	100.6	114632	PASS
177	176	5	9	6.0	6919	PASS

H41093.D H062707S.M Fri Jun 29 06:57:43 2007 RPT1

Scan 3119 (14.295 min): H41093.D
CC1298-100, 100 PPB STD

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	1788	50.00	34784	63.00	6334	76.00	7816
37.00	8068	51.00	11165	64.00	478	76.90	1054
38.00	7168	52.00	562	65.20	178	78.00	849
39.00	3687	53.10	151	67.00	384	78.90	3575
40.00	302	55.00	545	68.00	18808	79.90	1290
41.10	181	56.00	2472	69.00	19696	80.90	3665
43.90	1141	57.00	4426	70.00	1007	81.90	960
45.00	1670	58.00	214	72.00	871	86.90	6379
47.00	2337	60.00	1583	73.00	8031	87.90	5704
48.00	956	61.00	8586	74.00	30888	91.00	763
49.00	6841	62.00	7802	75.00	94248	92.00	5618

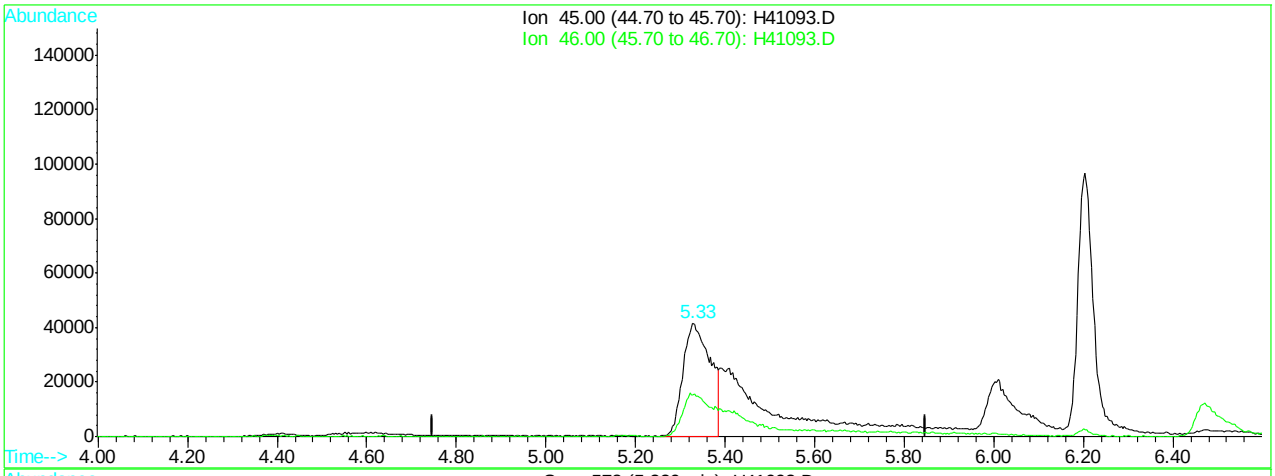
Scan 3119 (14.295 min): H41093.D
CC1298-100, 100 PPB STD

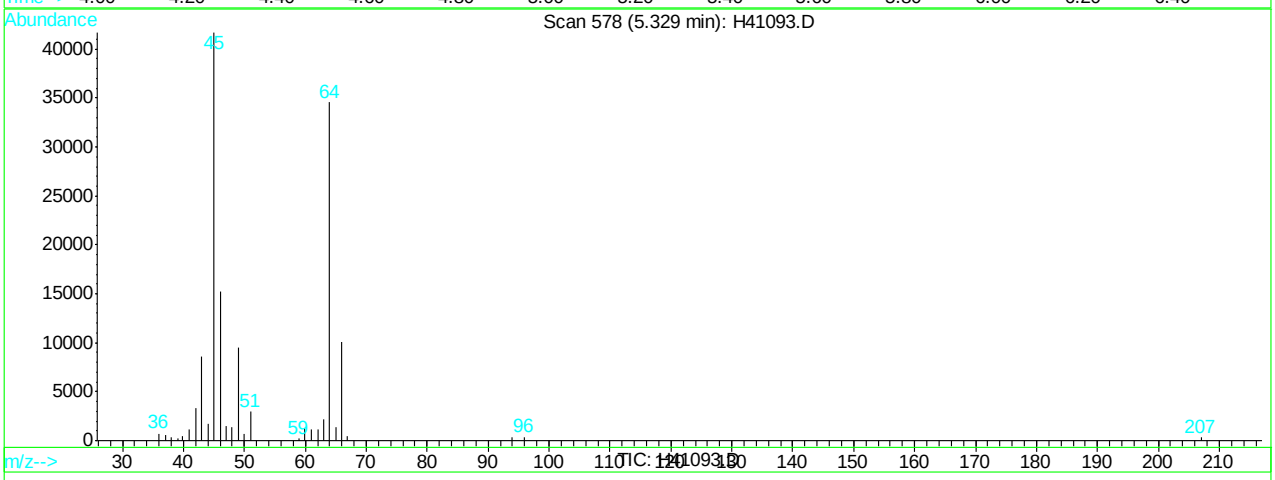
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
93.00	7770	115.90	641	136.90	300	160.80	397
94.00	20872	116.90	1217	140.90	1803	173.90	113976
95.00	183488	117.90	496	141.80	242	175.00	9622
96.00	11540	118.90	882	142.90	2139	175.90	114632
97.00	347	120.00	453	144.80	180	176.90	6919
102.90	401	125.80	213	145.90	240	177.80	305
103.90	815	127.90	754	147.90	400	207.00	462
105.00	1408	128.70	209	150.00	199	208.00	181
105.90	808	129.80	627	154.90	509		
111.80	162	130.90	251	156.80	280		
114.90	340	134.90	398	158.90	213		

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 4692.81ug/L

response 176480

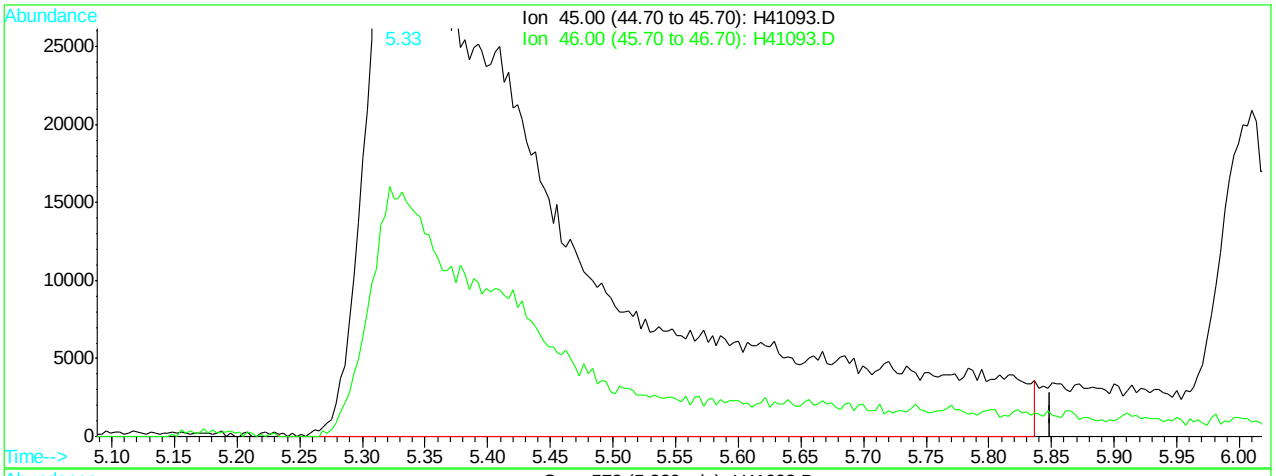
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	36.56
0.00	0.00	0.00
0.00	0.00	0.00

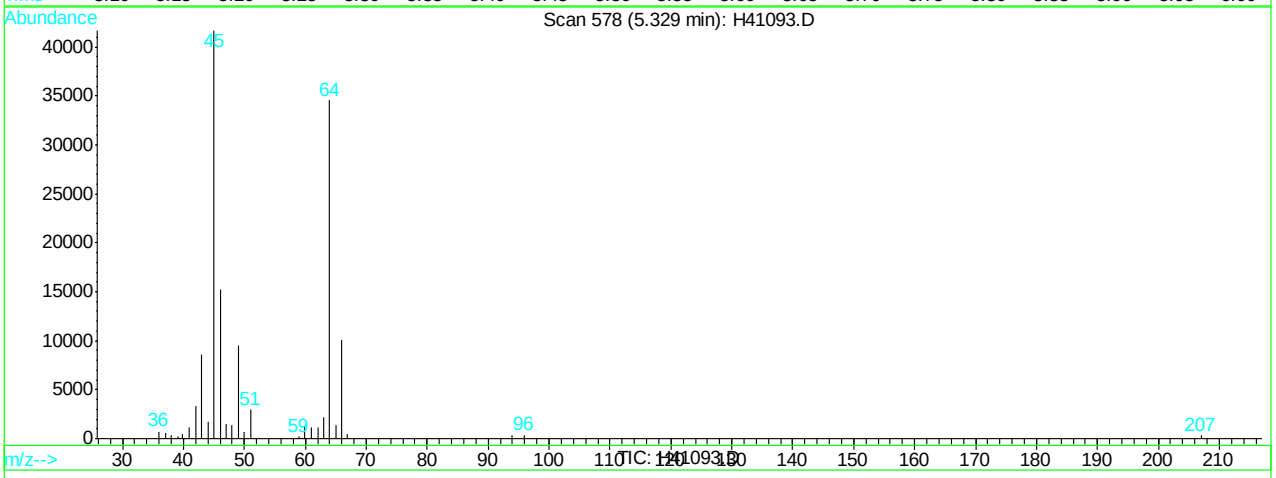
H41093.D H062707S.M Fri Jun 29 06:58:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 10117.95ug/L m

response 396462

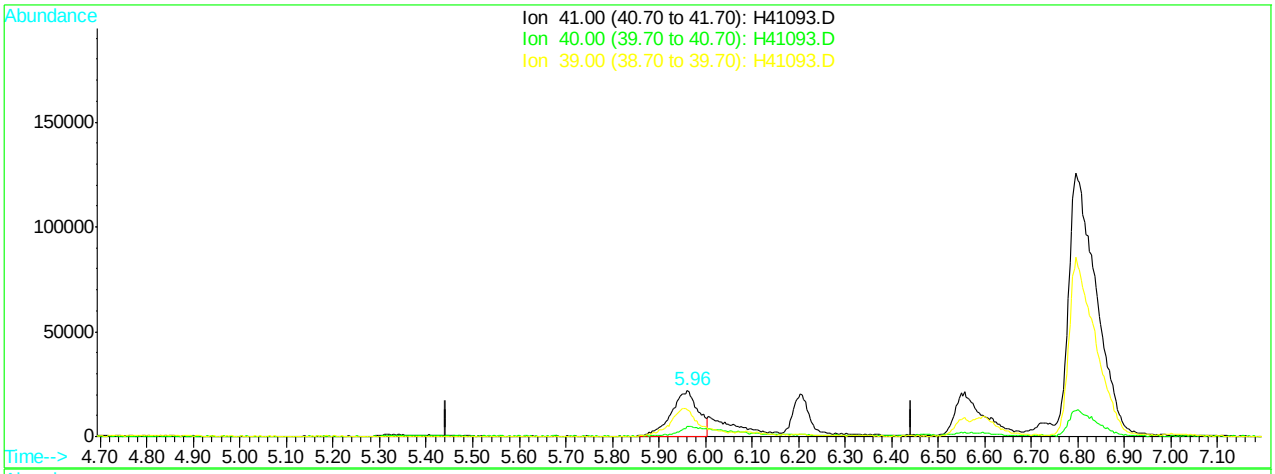
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	36.56
0.00	0.00	0.00
0.00	0.00	0.00

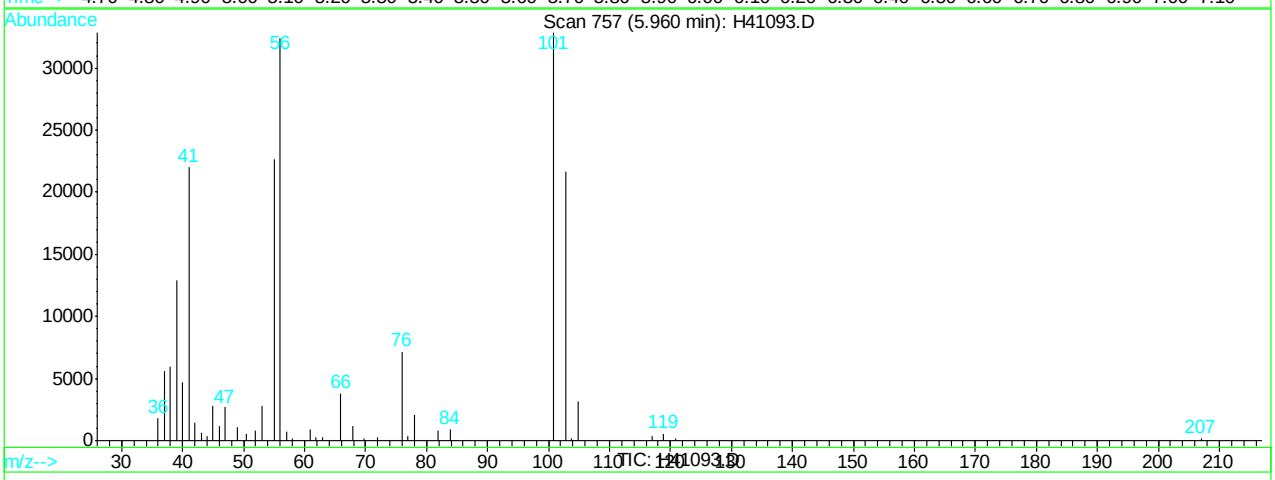
H41093.D H062707S.M Fri Jun 29 06:59:04 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 83.52ug/L

response 88655

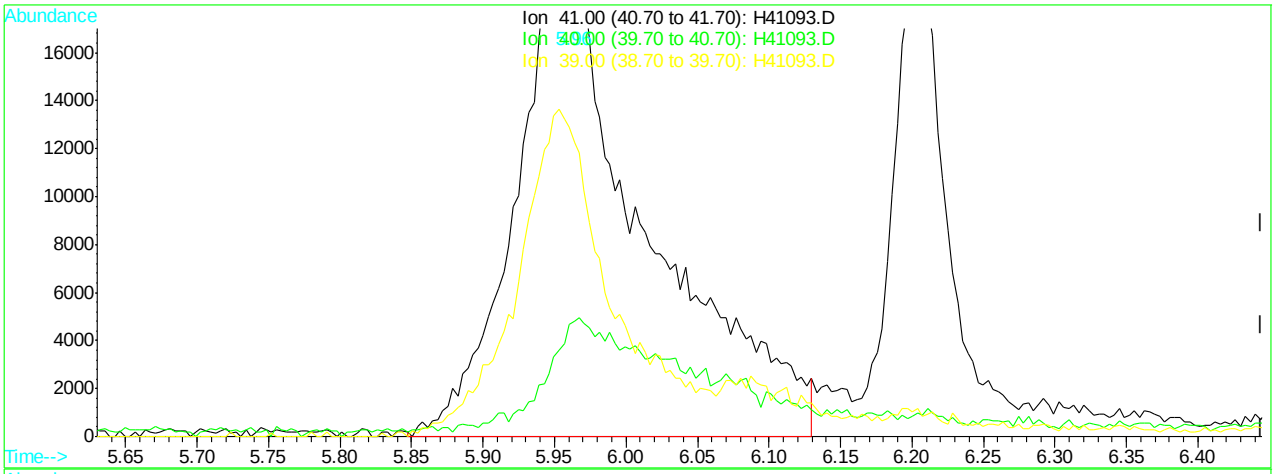
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	19.95
39.00	59.70	57.47
0.00	0.00	0.00

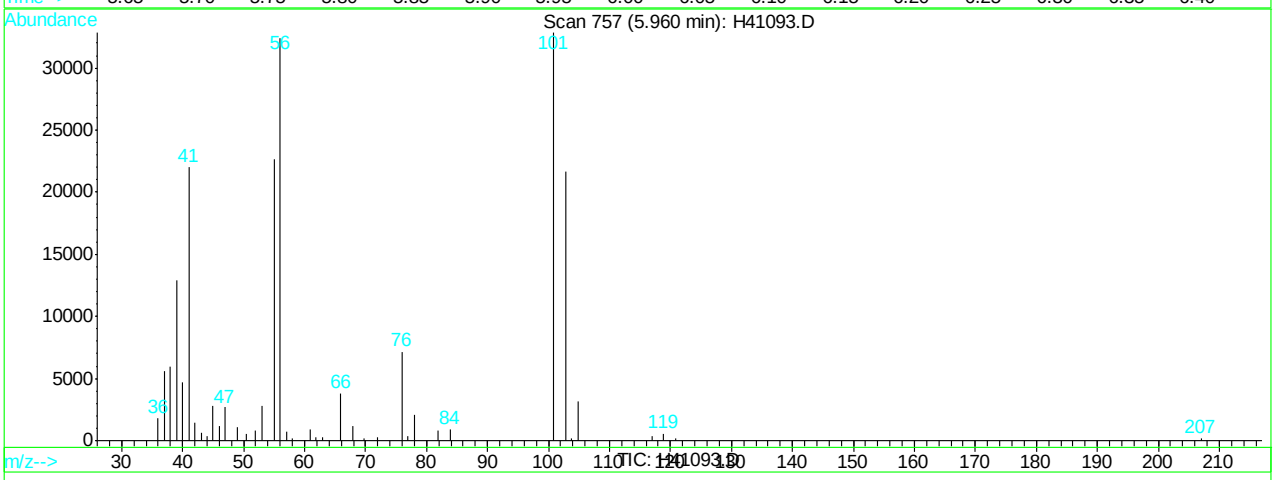
H41093.D H062707S.M Fri Jun 29 06:59:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 116.56ug/L m

response 128186

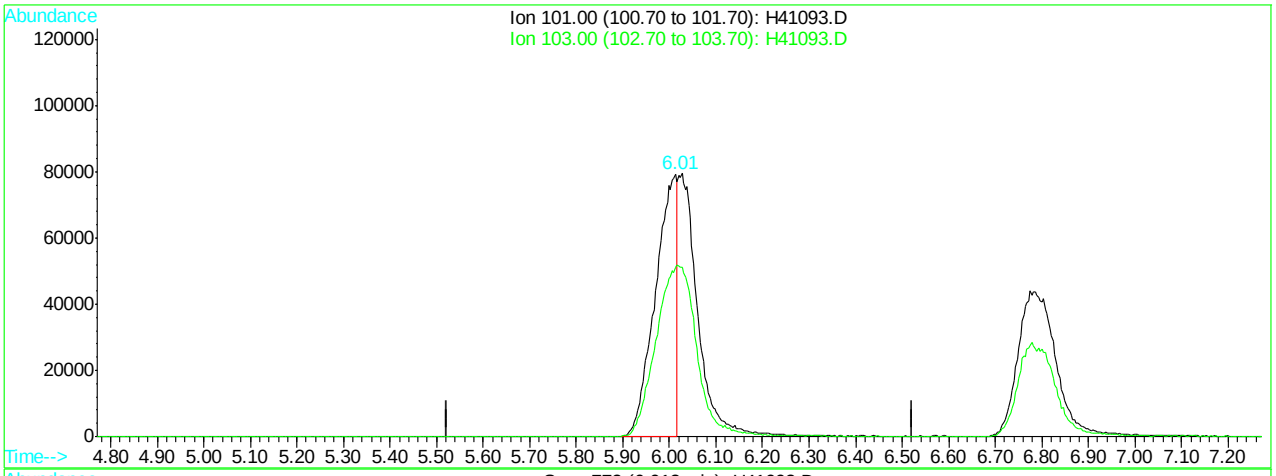
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	21.19
39.00	59.70	58.43
0.00	0.00	0.00

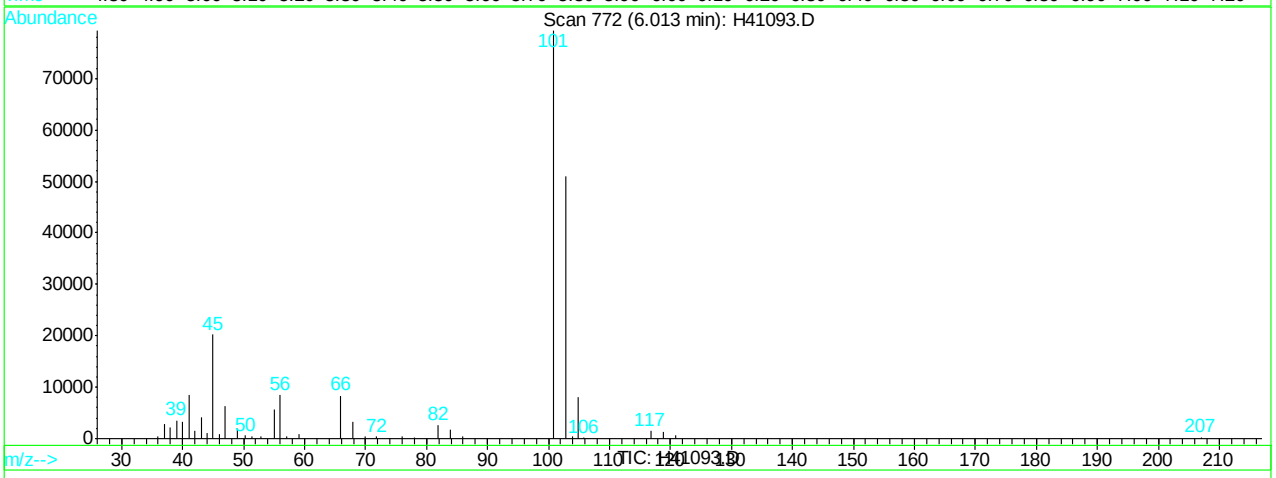
H41093.D H062707S.M Fri Jun 29 06:59:14 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.01min 55.73ug/L

response 255524

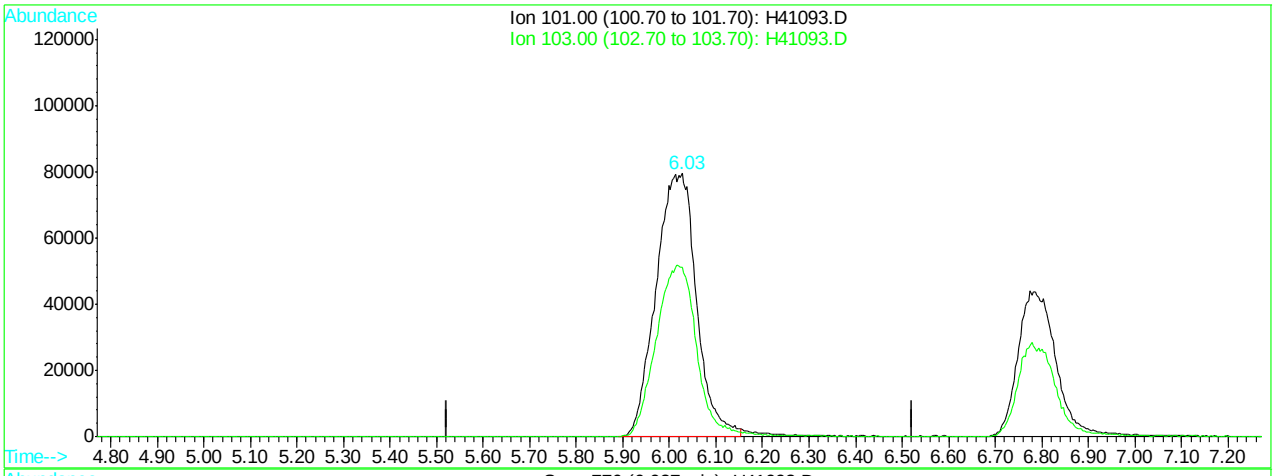
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	64.32
0.00	0.00	0.00
0.00	0.00	0.00

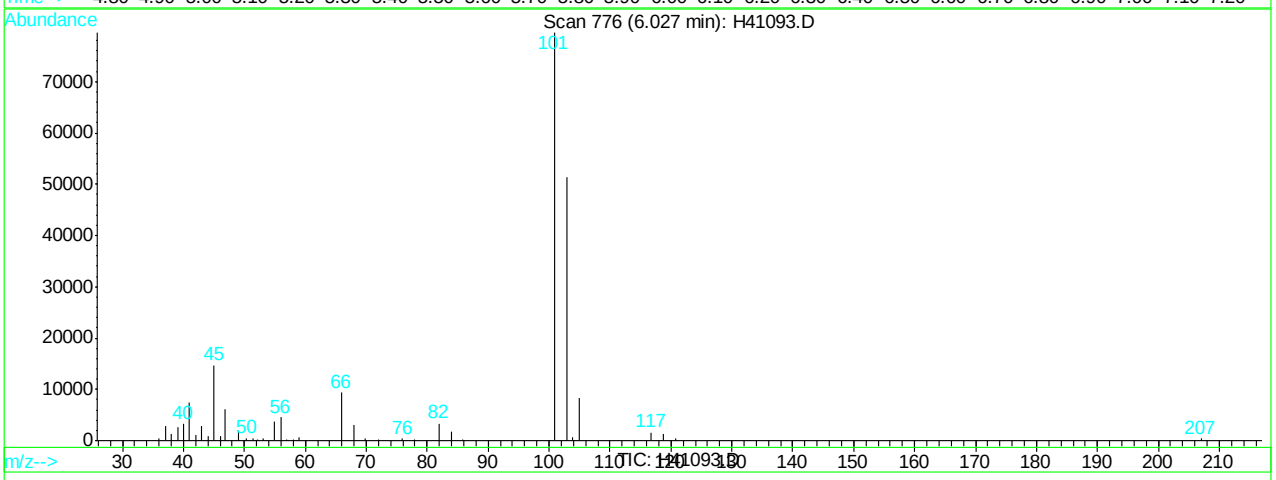
H41093.D H062707S.M Fri Jun 29 06:59:16 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.03min 104.50ug/L m

response 479171

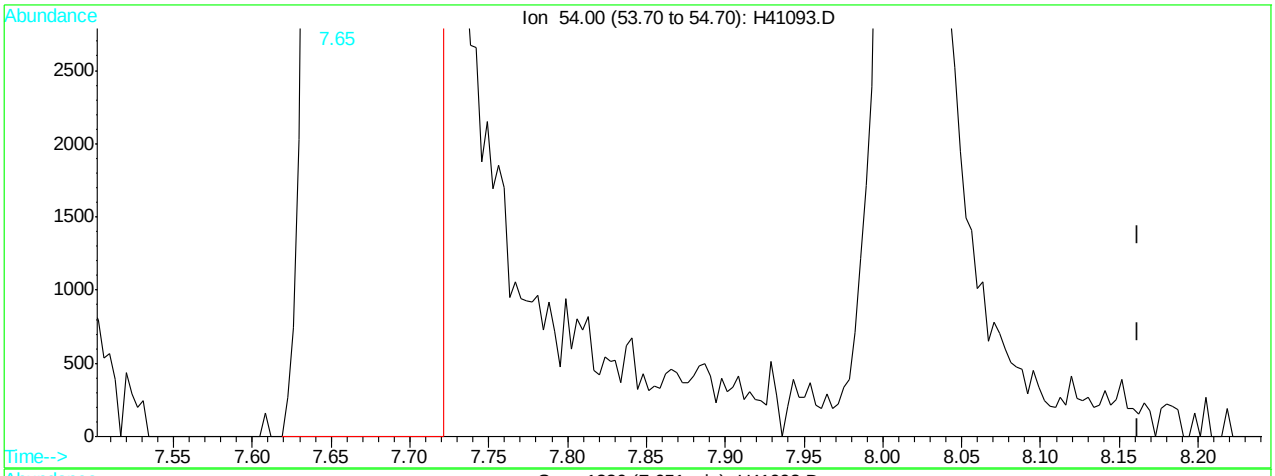
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	64.50
0.00	0.00	0.00
0.00	0.00	0.00

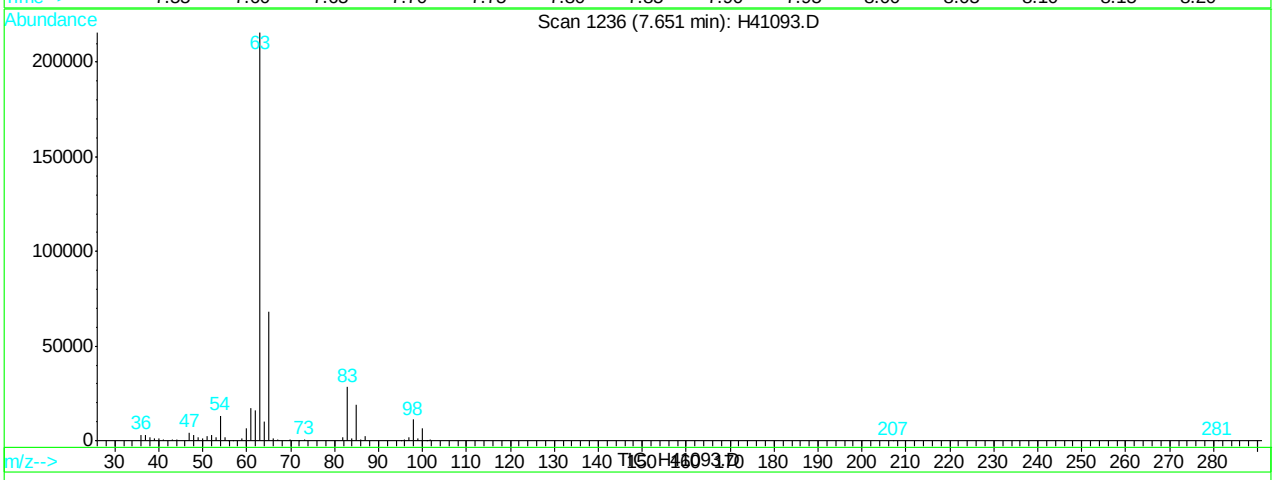
H41093.D H062707S.M Fri Jun 29 06:59:19 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.65min 86.75ug/L

response 42518

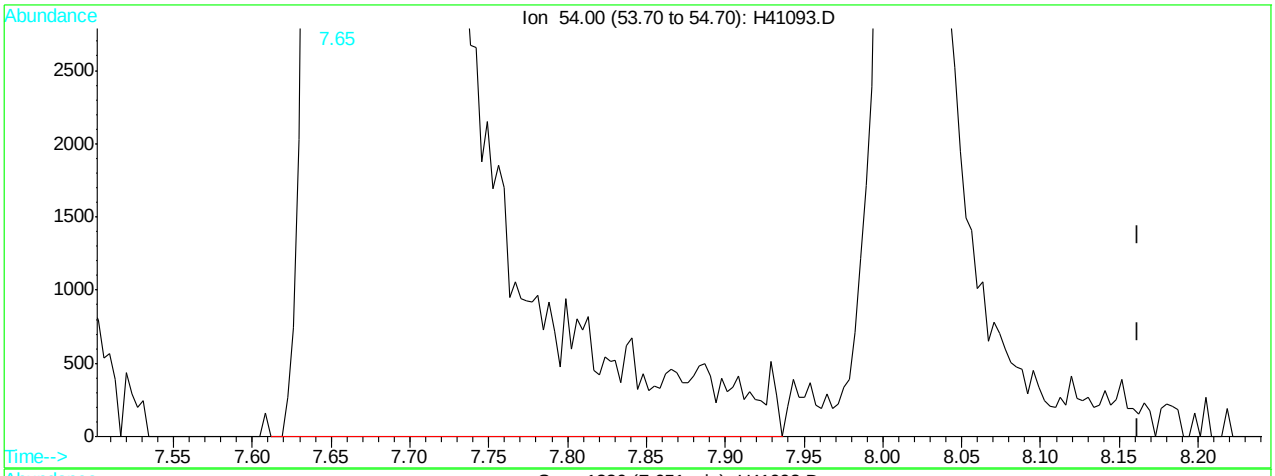
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

H41093.D H062707S.M Fri Jun 29 06:59:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration



(25) propionitrile (M)

7.65min 107.59ug/L m

response 53937

Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

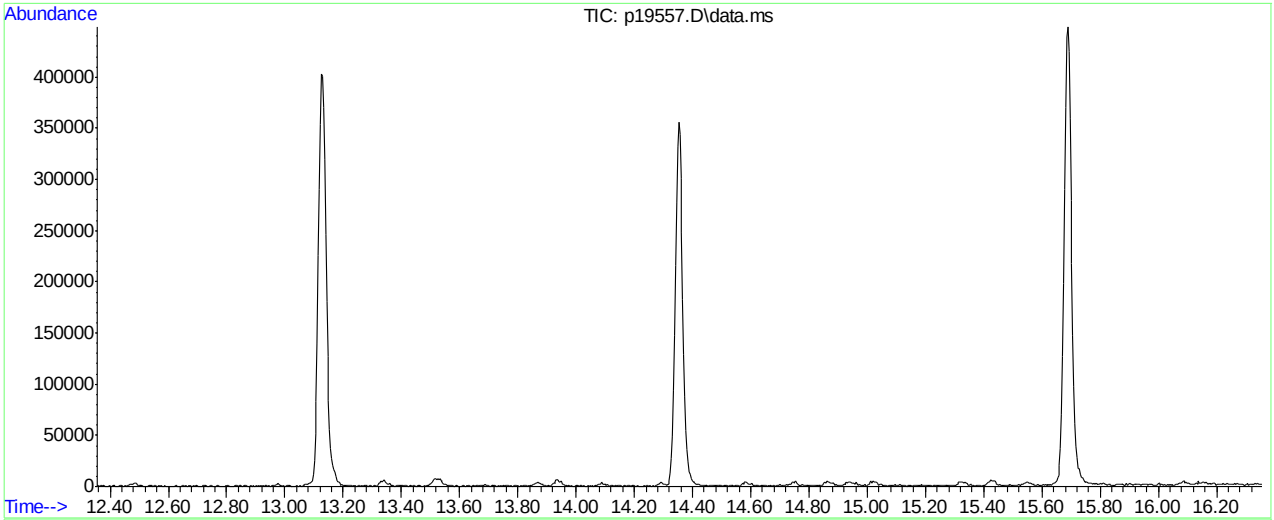
H41093.D H062707S.M Fri Jun 29 06:59:49 2007 RPT1

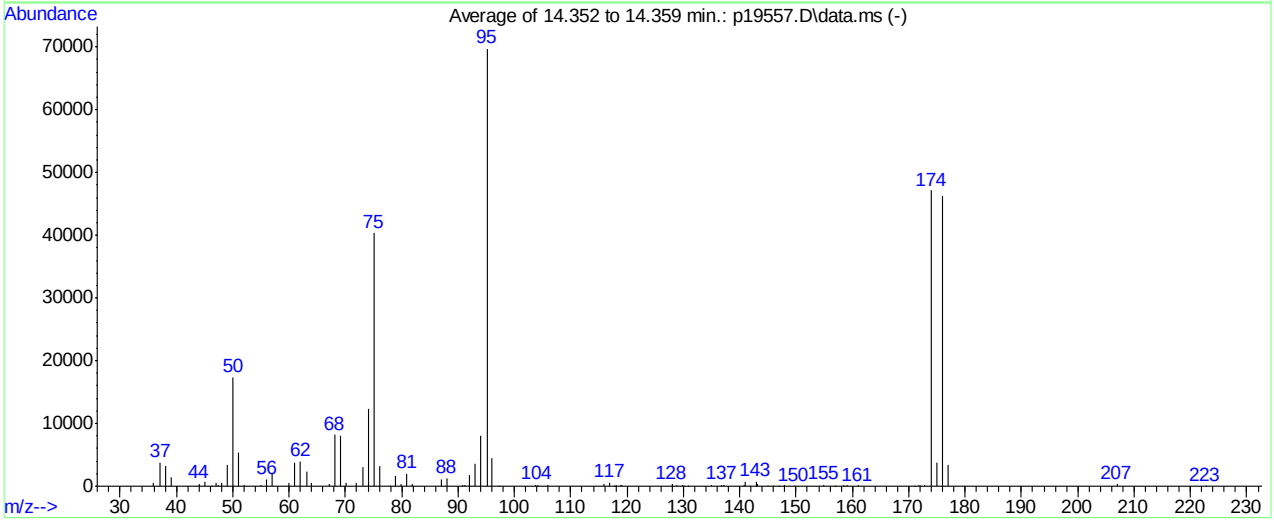
SW-846 Method 8260

Data File : C:\msdchem\1\DATA\p19557.D
Acq On : 29 Jun 2007 2:03 am
Sample : bfb
Misc : ms13843,msp670,,,,5,1
MS Integration Params: RTEINT.P

Vial: 31
Operator: amym
Inst : Instrument #1
Multiplr: 1.00

Method : C:\msdchem\1\METHODS\P062807w.M (RTE Integrator)
Title : SW-846 Method 8260





Spectrum Information: Average of 14.352 to 14.359 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.9	17370	PASS
75	95	30	60	57.9	40368	PASS
95	95	100	100	100.0	69752	PASS
96	95	5	9	6.5	4541	PASS
173	174	0.00	2	0.3	132	PASS
174	95	50	100	67.6	47141	PASS
175	174	5	9	7.9	3702	PASS
176	174	95	101	98.1	46258	PASS
177	176	5	9	7.5	3461	PASS

p19557.D P062807w.M Sun Jul 01 13:36:45 2007 RP

Average of 14.352 to 14.359 min.: p19557.D\data.ms
bfb
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.95	526	50.05	17370	67.05	376	79.90	356
37.10	3821	51.05	5368	68.10	8183	80.95	2018
38.10	3255	52.00	263	69.05	8050	81.95	357
39.05	1375	55.00	214	70.05	604	86.95	1141
44.05	386	56.00	1080	71.95	560	87.95	1295
45.10	789	57.05	1956	73.05	3030	90.90	234
46.30	81	60.05	624	74.10	12259	91.20	114
47.05	617	61.05	3790	75.10	40368	92.00	1880
47.50	122	62.05	4000	76.10	3283	93.05	3537
48.05	531	63.10	2415	77.90	56	94.05	8032
49.05	3424	64.00	461	78.90	1609	95.10	69752

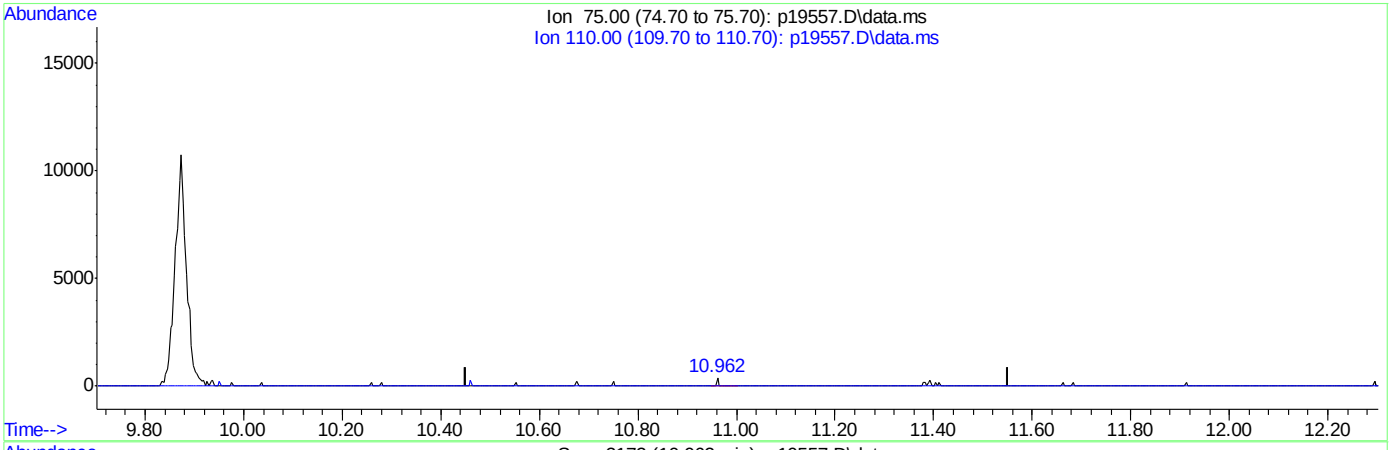
Average of 14.352 to 14.359 min.: p19557.D\data.ms
bfb
Modified:subtracted

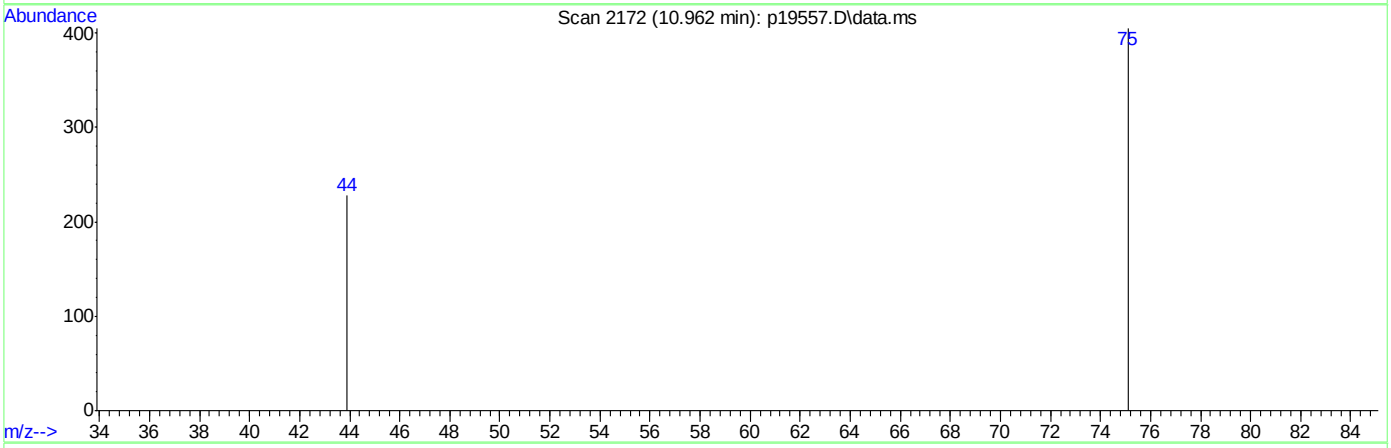
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
96.05	4541	128.00	287	142.90	748	161.05	134
97.10	93	128.90	132	143.10	292	171.00	72
103.80	137	129.90	138	144.90	57	171.80	105
104.05	268	130.10	70	146.00	61	172.10	54
105.85	196	130.80	90	146.90	55	172.80	132
115.95	357	135.00	134	147.90	189	174.05	47141
116.95	565	136.80	188	149.70	51	175.05	3702
117.70	64	137.20	109	154.90	219	176.00	46258
118.00	196	140.80	149	156.80	67	177.00	3461
118.80	116	141.05	733	158.50	99	207.00	291
119.00	235	141.70	56	159.00	125	222.70	78

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19557.D
Acq On : 29 Jun 2007 2:03 am
Operator : amym
Sample : ic670-0.5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 29 08:14:49 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19557.D\data.ms

(58) cis-1,3-dichloropropene (M)

10.962min (-0.000) 0.04ug/L m

response 86

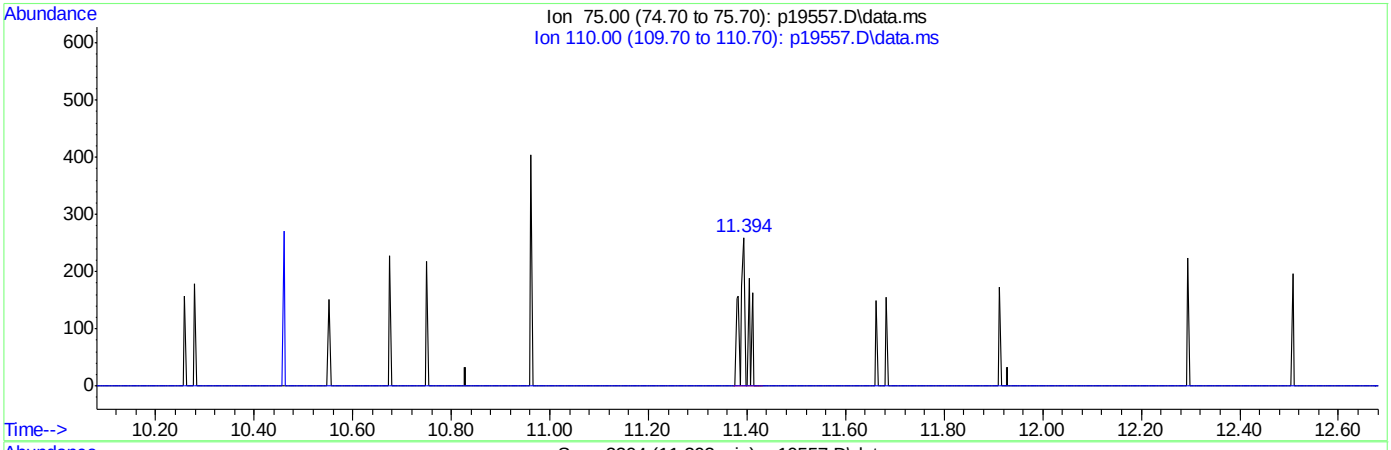
Ion	Exp%	Act%
75.00	100	100
110.00	21.50	0.00
0.00	0.00	0.00
0.00	0.00	0.00

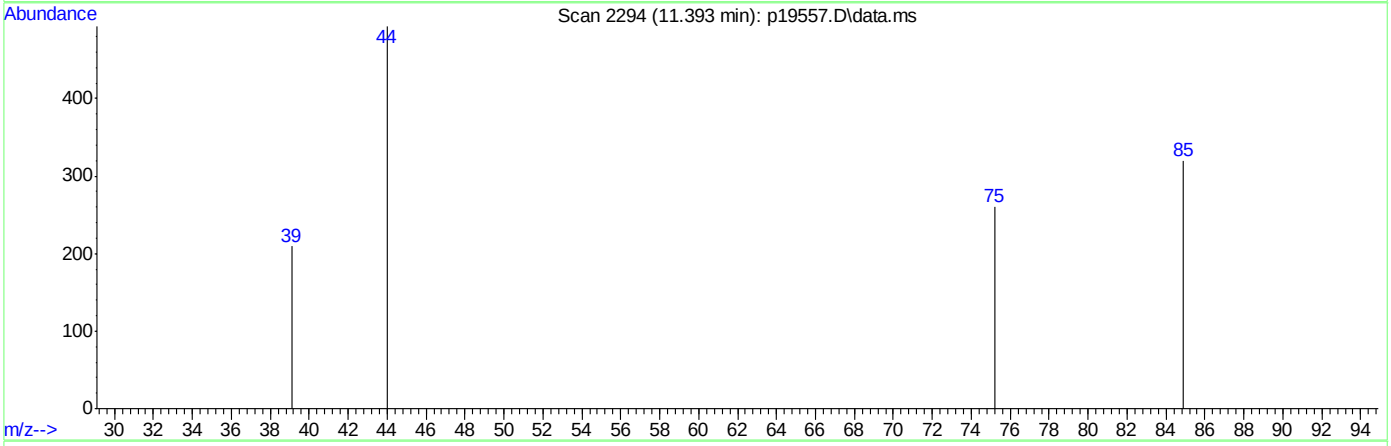
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19557.D
Acq On : 29 Jun 2007 2:03 am
Operator : amym
Sample : ic670-0.5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 29 08:14:49 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19557.D\data.ms

(62) trans-1,3-dichloropropene (M)

11.393min (+0.012) 0.08ug/L m

response 233

Ion	Exp%	Act%
75.00	100	100
110.00	23.60	0.00
0.00	0.00	0.00
0.00	0.00	0.00

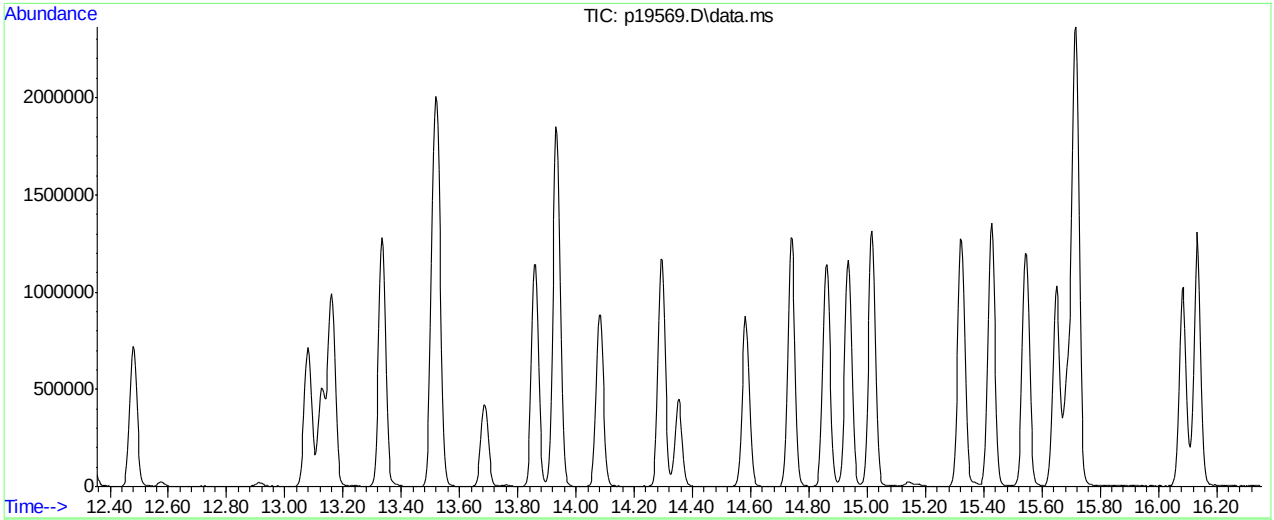
ACCUTEST Laboratories M65836

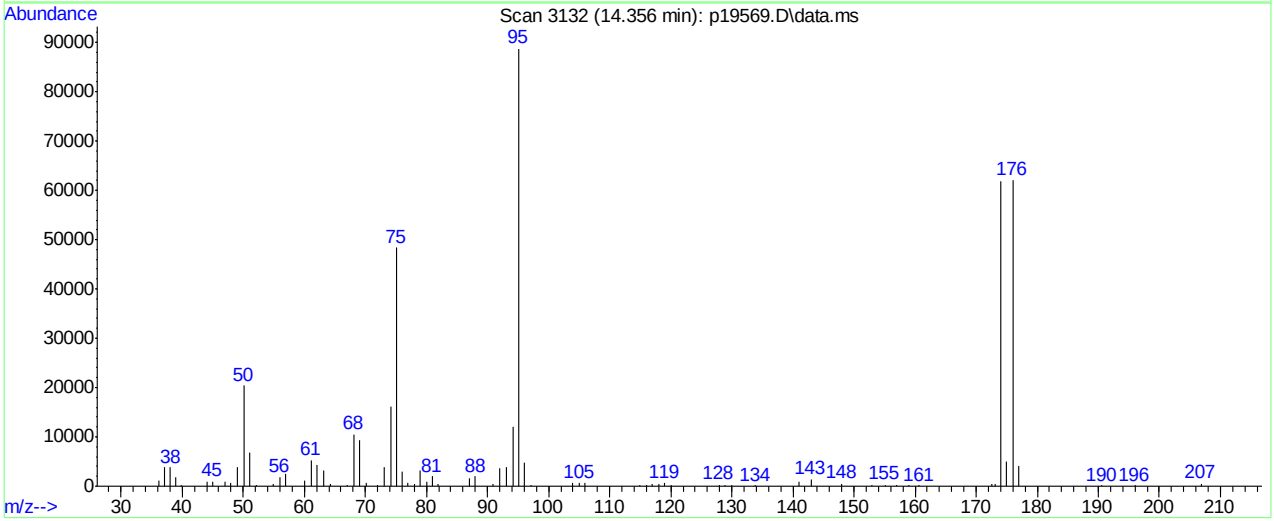
SW-846 Method 8260

Data File : C:\msdchem\1\DATA\p19569.D
Acq On : 29 Jun 2007 9:24 am
Sample : bfb
Misc : ms13843,msp671,,,,5,1
MS Integration Params: RTEINT.P

Vial: 1
Operator: amym
Inst : Instrument #1
Multiplr: 1.00

Method : C:\msdchem\1\METHODS\P062807w.M (RTE Integrator)
Title : SW-846 Method 8260





Spectrum Information: Scan 3132

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.0	20400	PASS
75	95	30	60	54.5	48408	PASS
95	95	100	100	100.0	88776	PASS
96	95	5	9	5.5	4894	PASS
173	174	0.00	2	0.8	487	PASS
174	95	50	100	69.6	61832	PASS
175	174	5	9	8.3	5118	PASS
176	174	95	101	100.6	62176	PASS
177	176	5	9	6.5	4039	PASS

p19569.D P062807w.M Sun Jul 01 14:05:09 2007 RP

Scan 3132 (14.356 min): p19569.D\data.ms
bfb

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.10	1162	51.10	6895	68.10	10481	80.10	960
37.10	3775	52.10	329	69.10	9272	80.90	2003
38.10	3832	55.00	373	70.10	644	81.90	478
39.00	1757	56.00	1836	72.00	206	87.00	1651
39.90	230	57.00	2405	73.10	3847	88.00	2025
44.00	860	60.10	1069	74.10	16176	90.90	452
45.00	931	61.10	5344	75.10	48408	92.00	3660
47.10	873	62.10	4229	76.10	3036	93.10	3880
48.00	691	63.10	3265	77.00	636	94.10	12012
49.10	3919	64.20	422	78.00	423	95.10	88776
50.10	20400	67.00	287	79.00	3084	96.10	4894

Scan 3132 (14.356 min): p19569.D\data.ms
bfb

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
97.10	268	128.80	182	172.50	353		
104.00	588	130.00	280	173.10	487		
105.10	628	133.90	175	174.10	61832		
106.00	600	140.90	858	175.00	5118		
114.90	199	143.00	1387	176.00	62176		
116.10	276	148.00	568	177.00	4039		
117.00	450	153.00	301	190.60	155		
118.10	353	155.10	318	196.00	175		
119.00	656	156.90	255	206.80	573		
120.10	298	158.90	306				
127.90	307	160.70	207				

Manual Integrations
APPROVED
(compounds with "m" flag)
Doug Yargeau
06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41054.D Vial: 3
Acq On : 27 Jun 2007 10:32 am Operator: sandrac
Sample : IC1298-0.5, 0.5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:28 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.48	65	133057	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	184105	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	354435	50.00	ug/L	0.00
65) chlorobenzene-d5	13.06	82	200255	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.65	152	65927	50.00	ug/L	0.01

System Monitoring Compounds						
39) dibromofluoromethane (s)	8.55	113	1166	0.47	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery	=	0.94%#	
59) toluene-d8 (s)	11.61	98	4136	0.50	ug/L	0.02
Spiked Amount 50.000	Range 89 - 111		Recovery	=	1.00%#	
81) bromofluorobenzene (s)	14.35	95	1245m	0.66	ug/L	0.06
Spiked Amount 50.000	Range 81 - 119		Recovery	=	1.32%#	

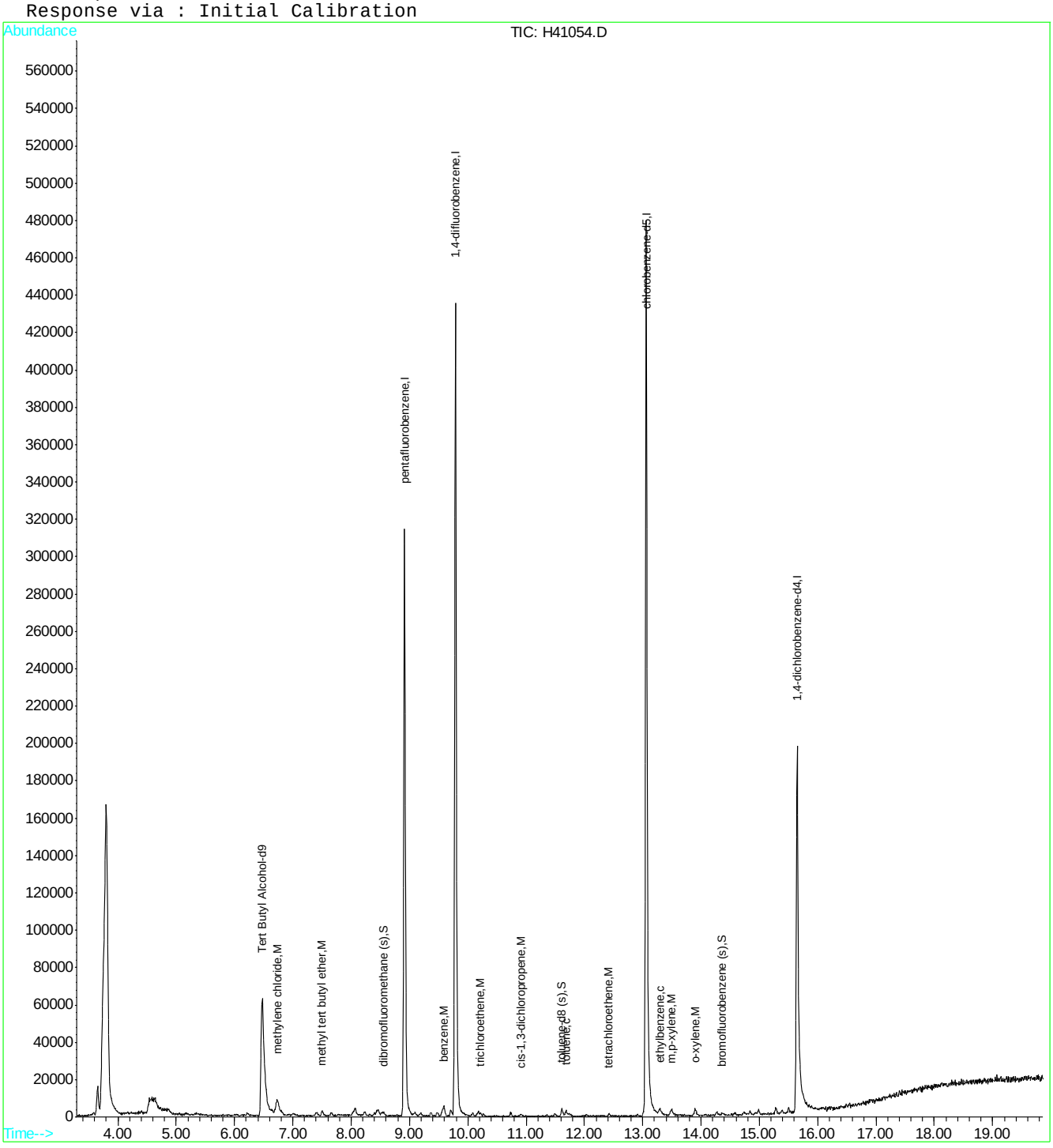
Target Compounds							Qvalue
18) methylene chloride	6.73	84	6453	1.86	ug/L		92
19) methyl tert butyl ether	7.51	73	3137	0.38	ug/L		74
45) benzene	9.60	78	4408	0.45	ug/L		84
50) trichloroethene	10.21	95	764m	0.34	ug/L		
58) cis-1,3-dichloropropene	10.90	75	1251m	0.35	ug/L		
61) toluene	11.68	92	1812	0.33	ug/L	#	74
66) tetrachloroethene	12.42	166	475m	0.32	ug/L		
73) ethylbenzene	13.30	91	3772	0.39	ug/L		82
74) m,p-xylene	13.49	106	2244m	0.60	ug/L		
75) o-xylene	13.90	106	936m	0.27	ug/L		

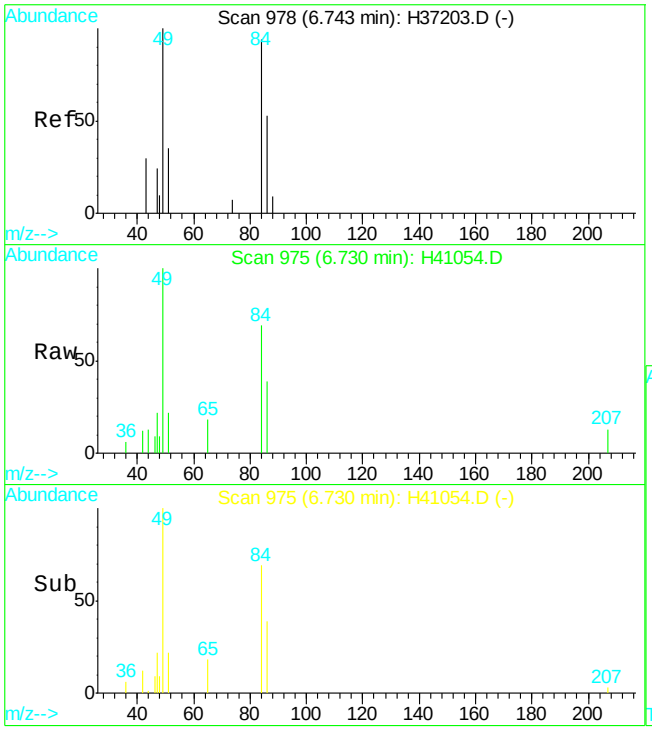
(#) = qualifier out of range (m) = manual integration
H41054.D H062707.M Wed Jun 27 14:28:10 2007 RPT1 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41054.D Vial: 3
Acq On : 27 Jun 2007 10:32 am Operator: sandrac
Sample : IC1298-0.5, 0.5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:28 2007 Quant Results File: H062707.RES

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration

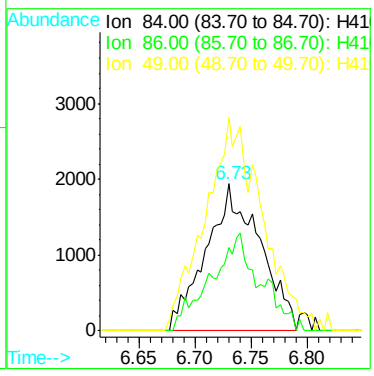


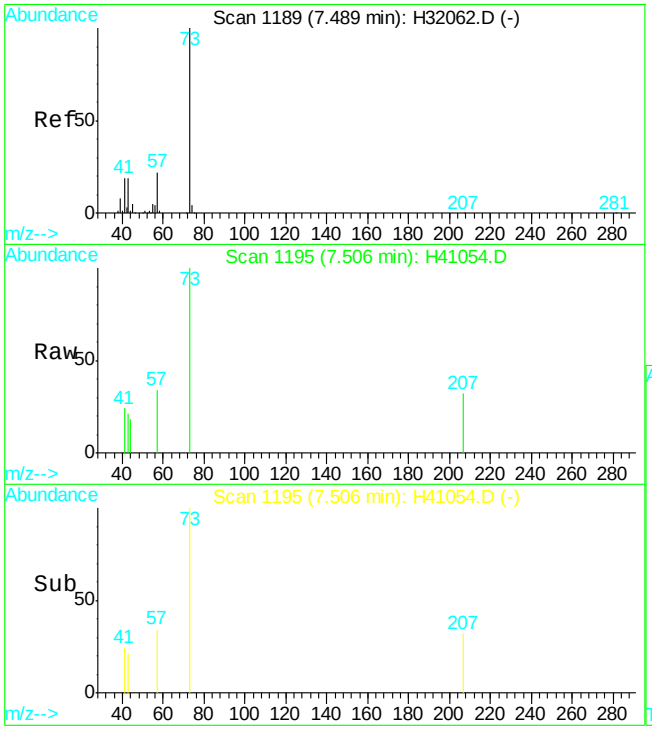


#18
methylene chloride
Concen: 1.86 ug/L
RT: 6.73 min Scan# 975
Delta R.T. -0.01 min
Lab File: H41054.D
Acq: 27 Jun 2007 10:32 am

Tgt Ion: 84 Resp: 6453

Ion	Ratio	Lower	Upper
84	100		
86	57.1	32.4	92.4
49	145.2	104.6	164.6

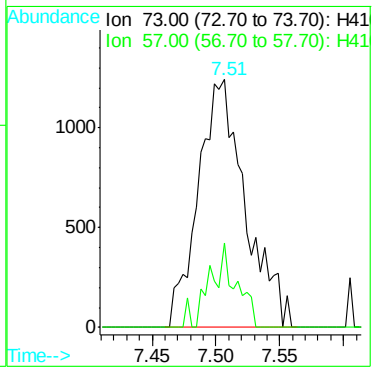


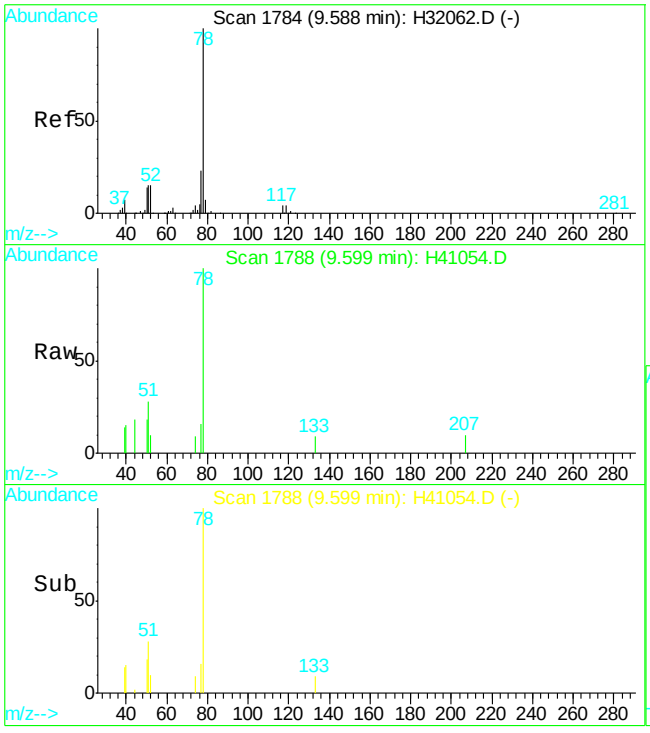


#19
methyl tert butyl ether
Concen: 0.38 ug/L
RT: 7.51 min Scan# 1195
Delta R.T. 0.01 min
Lab File: H41054.D
Acq: 27 Jun 2007 10:32 am

Tgt Ion: 73 Resp: 3137

Ion	Ratio	Lower	Upper
73	100		
57	34.2	0.0	52.0

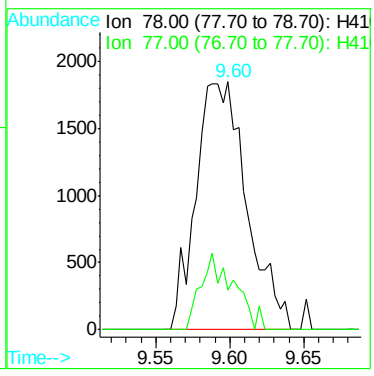


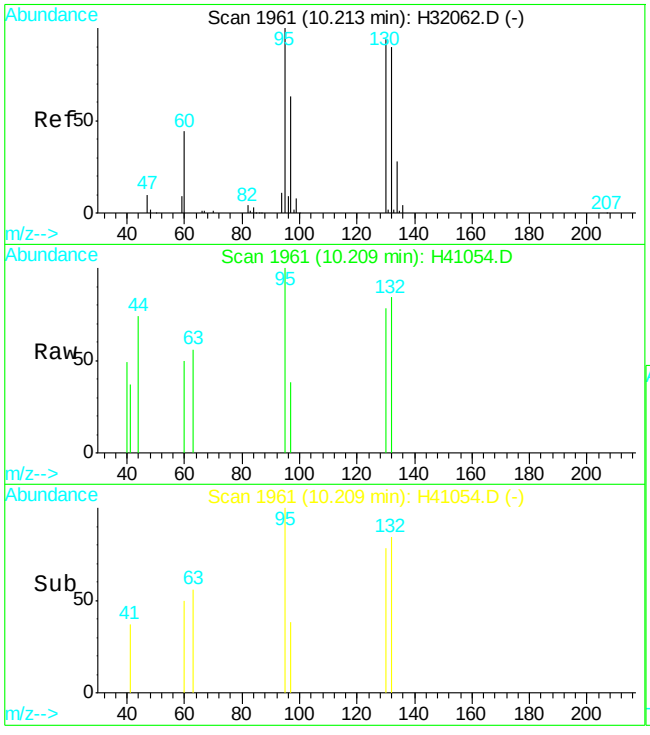


#45
benzene
Concen: 0.45 ug/L
RT: 9.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: H41054.D
Acq: 27 Jun 2007 10:32 am

Tgt Ion: 78 Resp: 4408

Ion	Ratio	Lower	Upper
78	100		
77	16.2	0.0	54.1

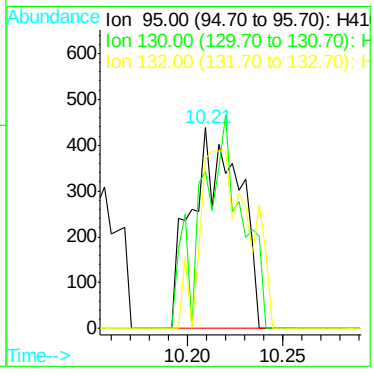


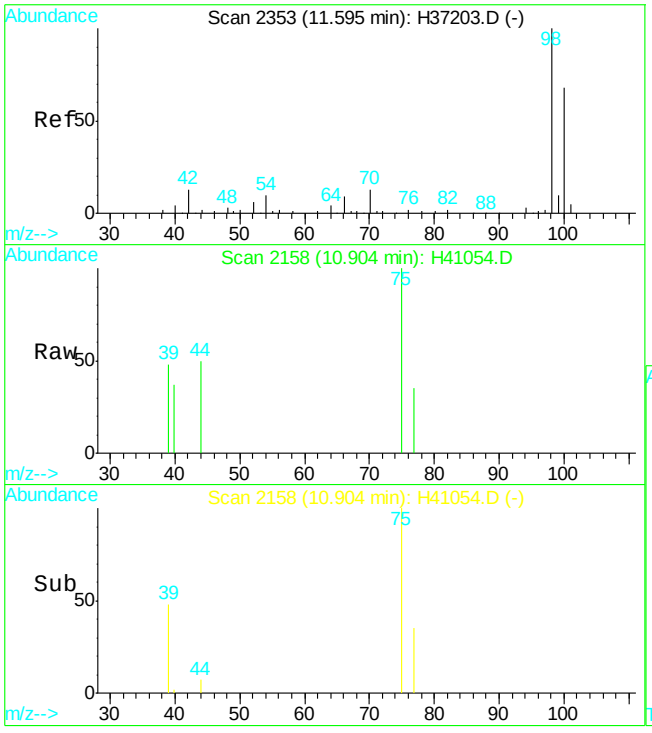


#50
trichloroethene
Concen: 0.34 ug/L m
RT: 10.21 min Scan# 1961
Delta R.T. -0.00 min
Lab File: H41054.D
Acq: 27 Jun 2007 10:32 am

Tgt Ion: 95 Resp: 764

Ion	Ratio	Lower	Upper
95	100		
130	78.1	57.3	117.3
132	84.2	55.2	115.2

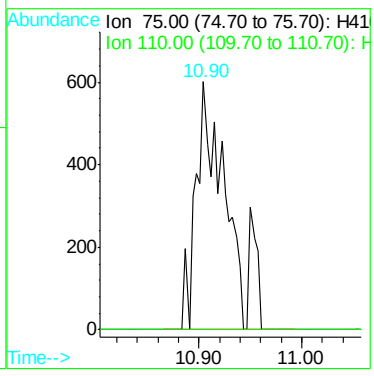


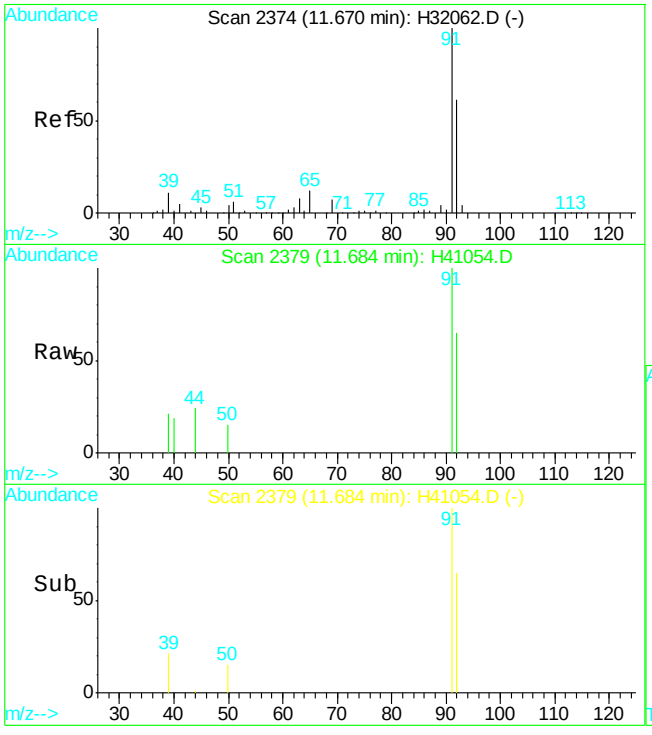


#58
cis-1,3-dichloropropene
Concen: 0.35 ug/L m
RT: 10.90 min Scan# 2158
Delta R.T. 0.02 min
Lab File: H41054.D
Acq: 27 Jun 2007 10:32 am

Tgt Ion: 75 Resp: 1251

Ion	Ratio	Lower	Upper
75	100		
110	0.0	0.0	49.5

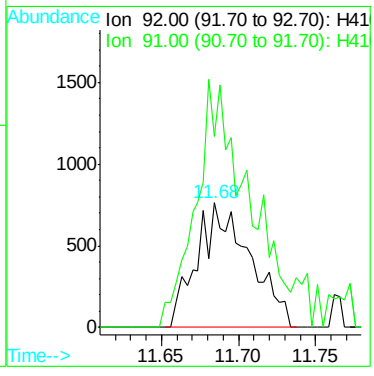


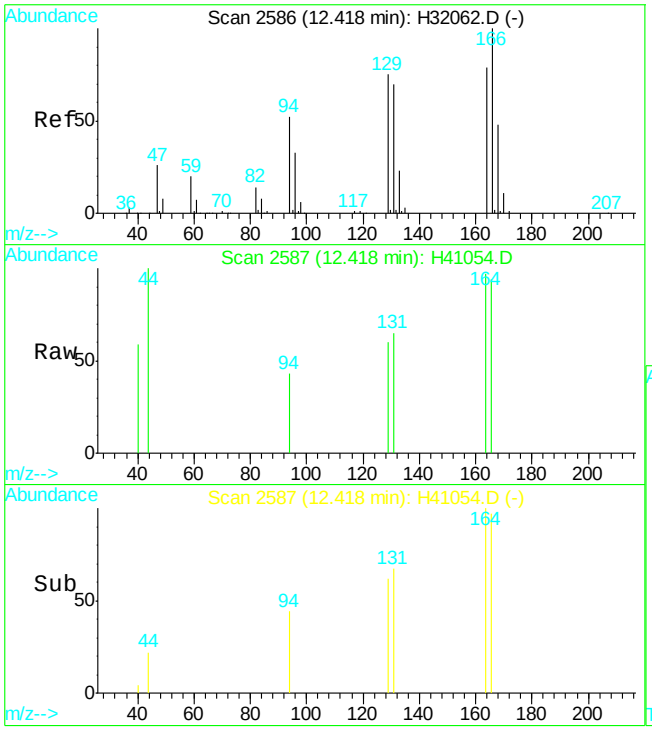


#61
toluene
Concen: 0.33 ug/L
RT: 11.68 min Scan# 2379
Delta R.T. 0.02 min
Lab File: H41054.D
Acq: 27 Jun 2007 10:32 am

Tgt Ion: 92 Resp: 1812

Ion	Ratio	Lower	Upper
92	100		
91	133.5	138.5	198.5#

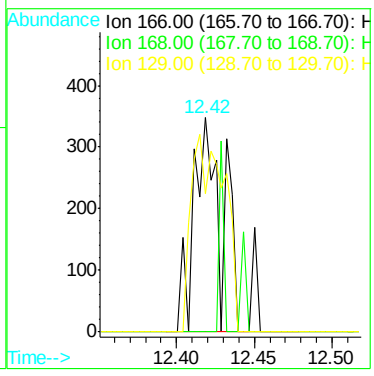


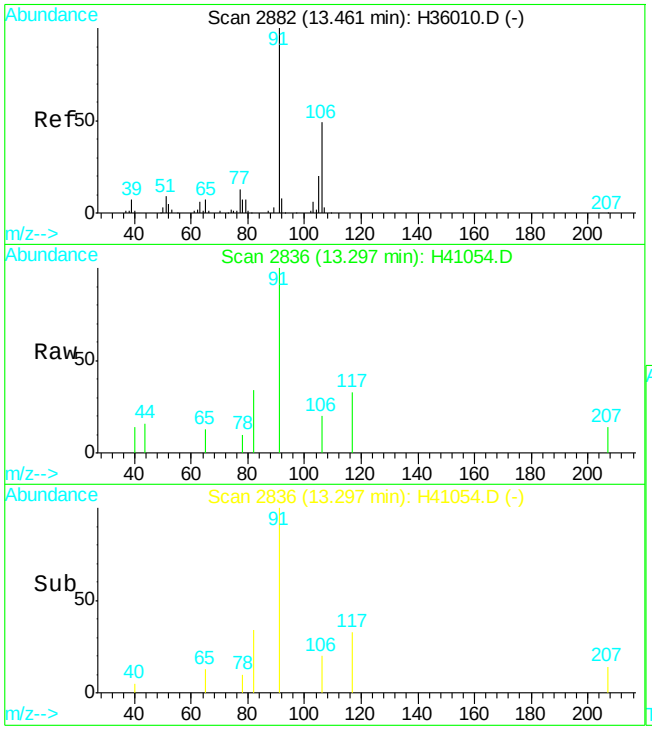


#66
tetrachloroethene
Concen: 0.32 ug/L m
RT: 12.42 min Scan# 2587
Delta R.T. 0.01 min
Lab File: H41054.D
Acq: 27 Jun 2007 10:32 am

Tgt Ion:166 Resp: 475

Ion	Ratio	Lower	Upper
166	100		
168	0.0	15.8	75.8#
129	64.4	48.0	108.0

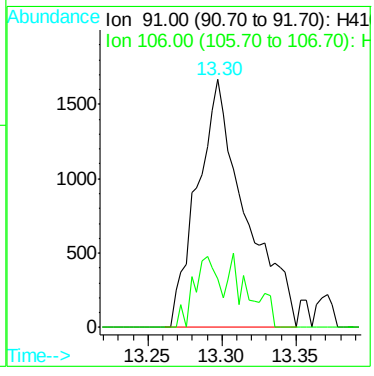




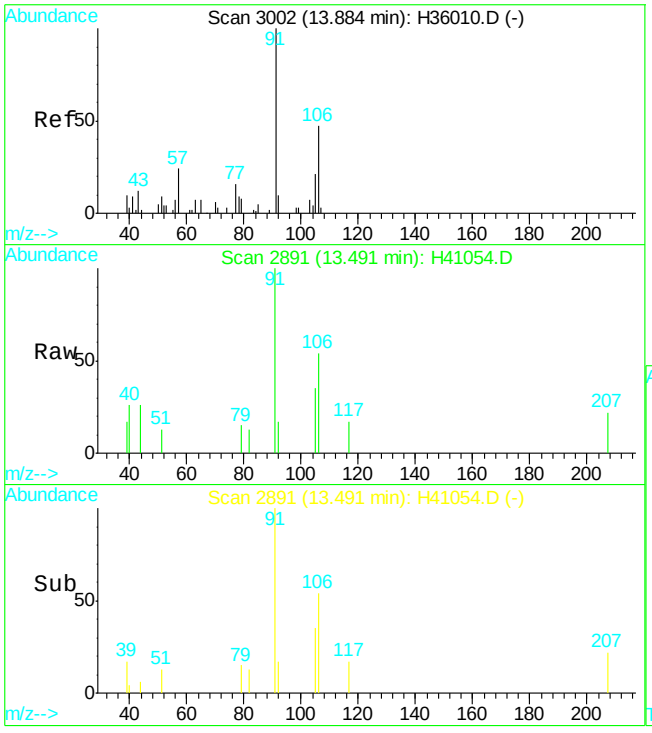
#73
ethylbenzene
Concen: 0.39 ug/L
RT: 13.30 min Scan# 2836
Delta R.T. 0.03 min
Lab File: H41054.D
Acq: 27 Jun 2007 10:32 am

Tgt Ion: 91 Resp: 3772

Ion	Ratio	Lower	Upper
91	100		
106	19.7	0.0	59.4



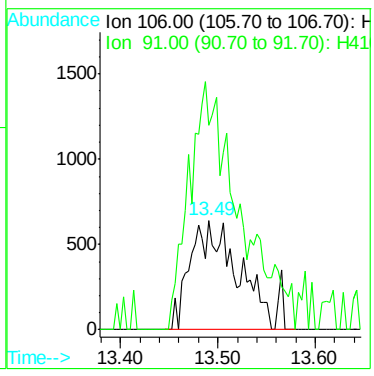
ACCUTEST Laboratories M65836

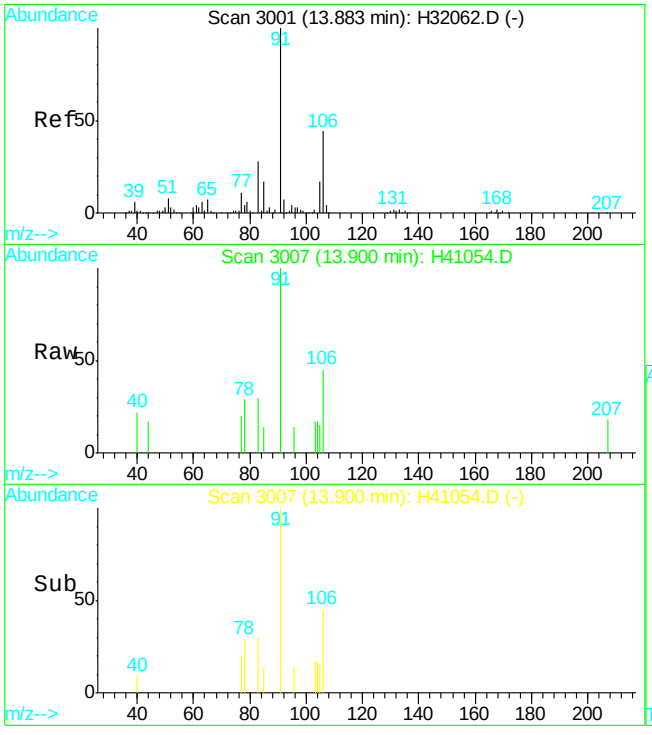


#74
m,p-xylene
Concen: 0.60 ug/L m
RT: 13.49 min Scan# 2891
Delta R.T. 0.04 min
Lab File: H41054.D
Acq: 27 Jun 2007 10:32 am

Tgt Ion:106 Resp: 2244

Ion	Ratio	Lower	Upper
106	100		
91	186.8	179.1	239.1

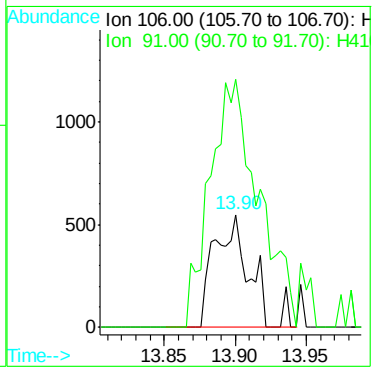




#75
o-xylene
Concen: 0.27 ug/L m
RT: 13.90 min Scan# 3007
Delta R.T. 0.04 min
Lab File: H41054.D
Acq: 27 Jun 2007 10:32 am

Tgt Ion:106 Resp: 936

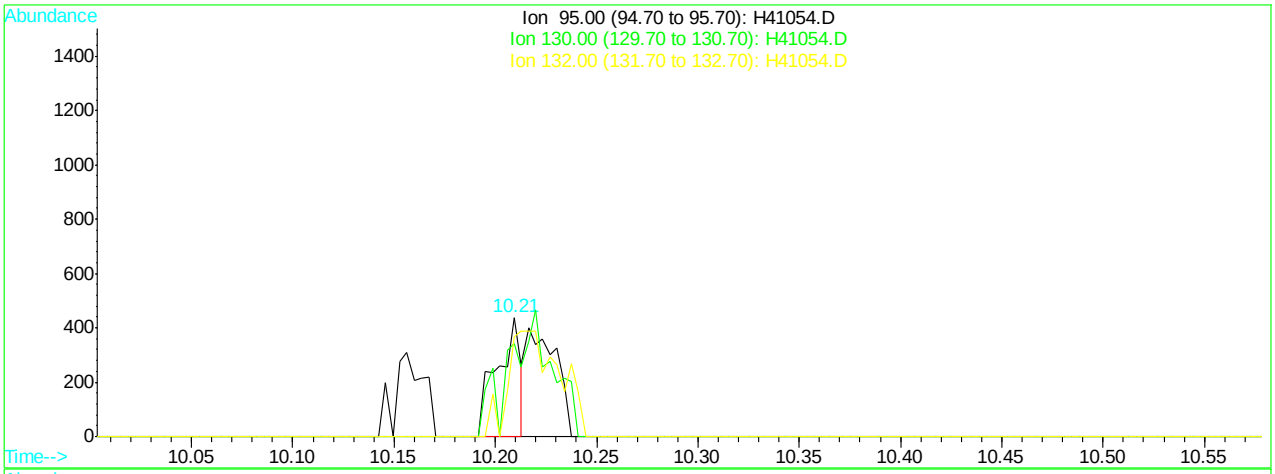
Ion	Ratio	Lower	Upper
106	100		
91	220.3	196.2	256.2

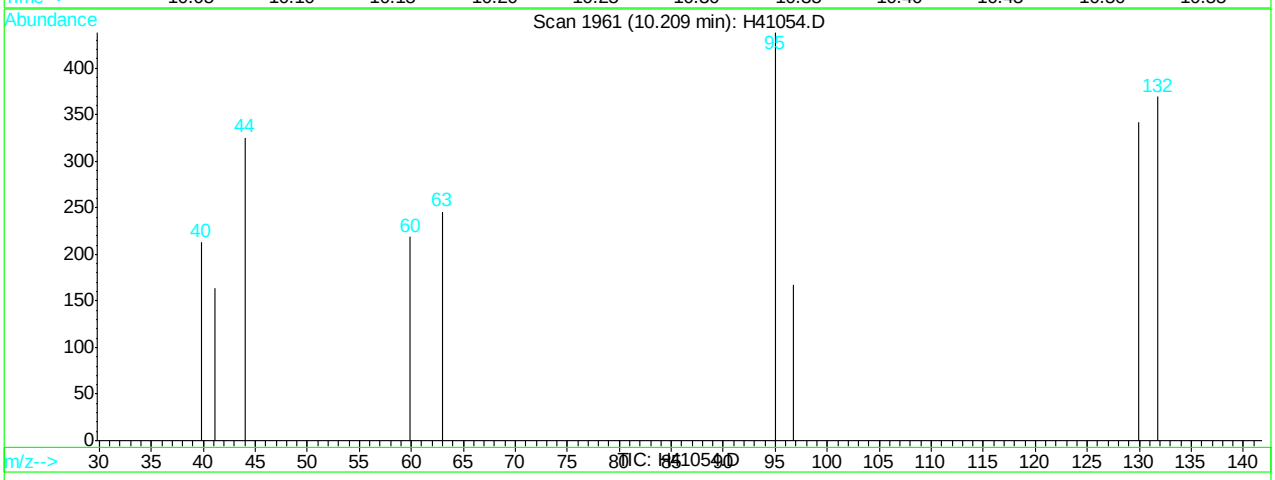


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41054.D Vial: 3
Acq On : 27 Jun 2007 10:32 am Operator: sandrac
Sample : IC1298-0.5, 0.5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:26 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(50) trichloroethene (M)

10.21min 0.16ug/L

response 359

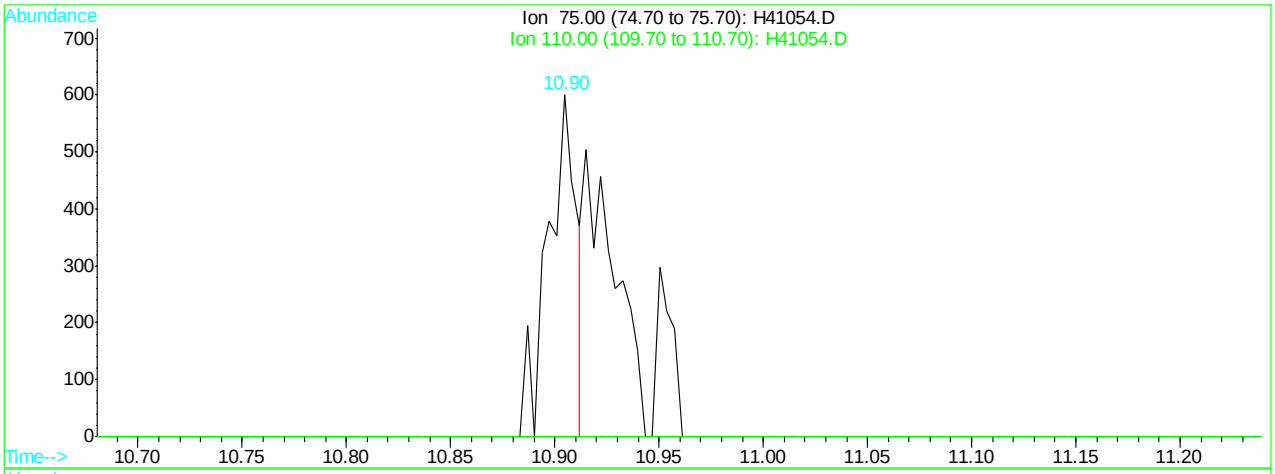
Ion	Exp%	Act%
95.00	100	100
130.00	87.30	78.08
132.00	85.20	84.25
0.00	0.00	0.00

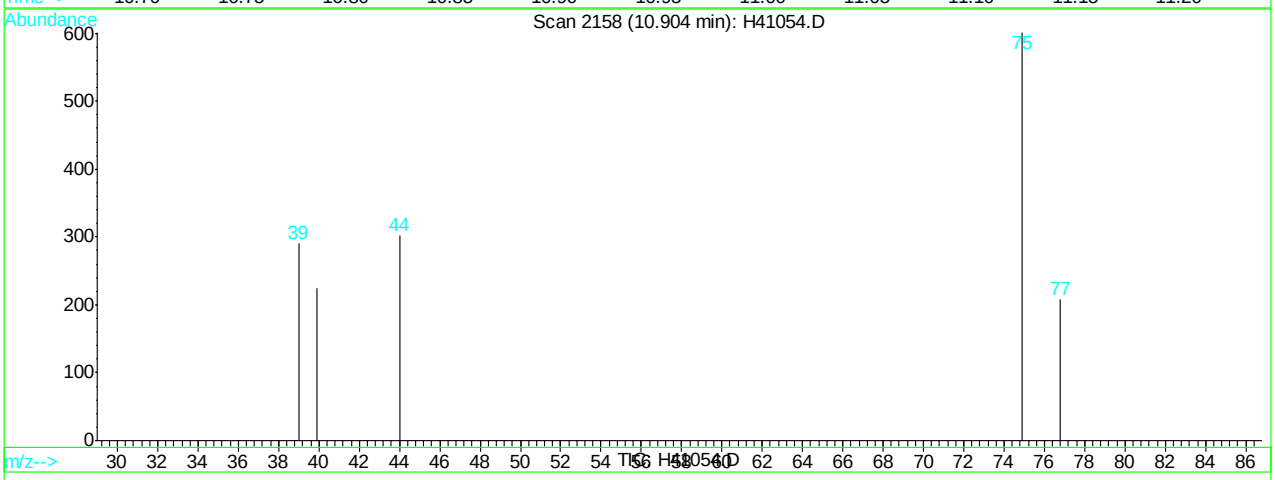
H41054.D H062707.M Wed Jun 27 14:26:28 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41054.D Vial: 3
Acq On : 27 Jun 2007 10:32 am Operator: sandrac
Sample : IC1298-0.5, 0.5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:26 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(58) cis-1,3-dichloropropene (M)

10.90min 0.16ug/L

response 566

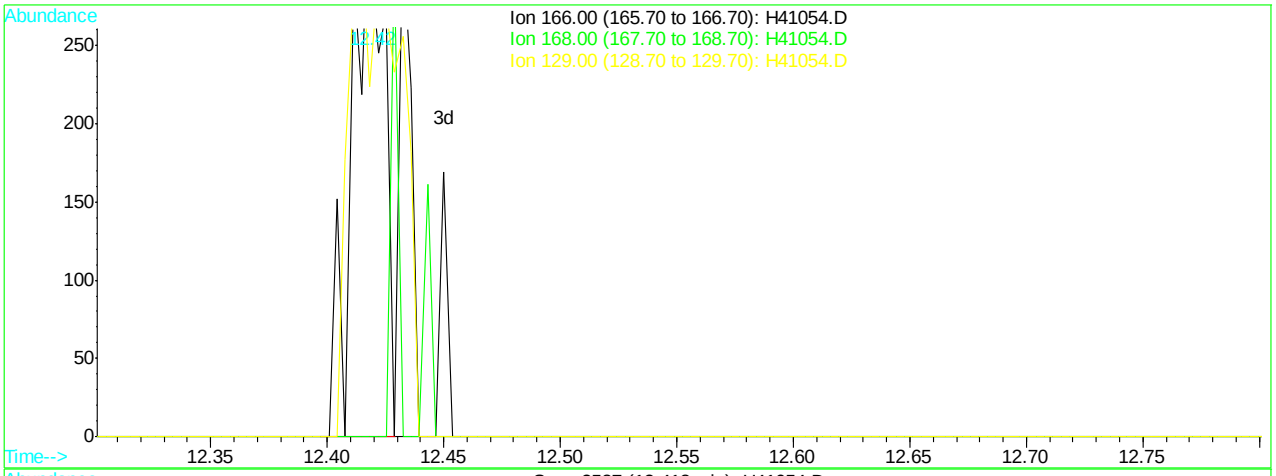
Ion	Exp%	Act%
75.00	100	100
110.00	19.50	0.00
0.00	0.00	0.00
0.00	0.00	0.00

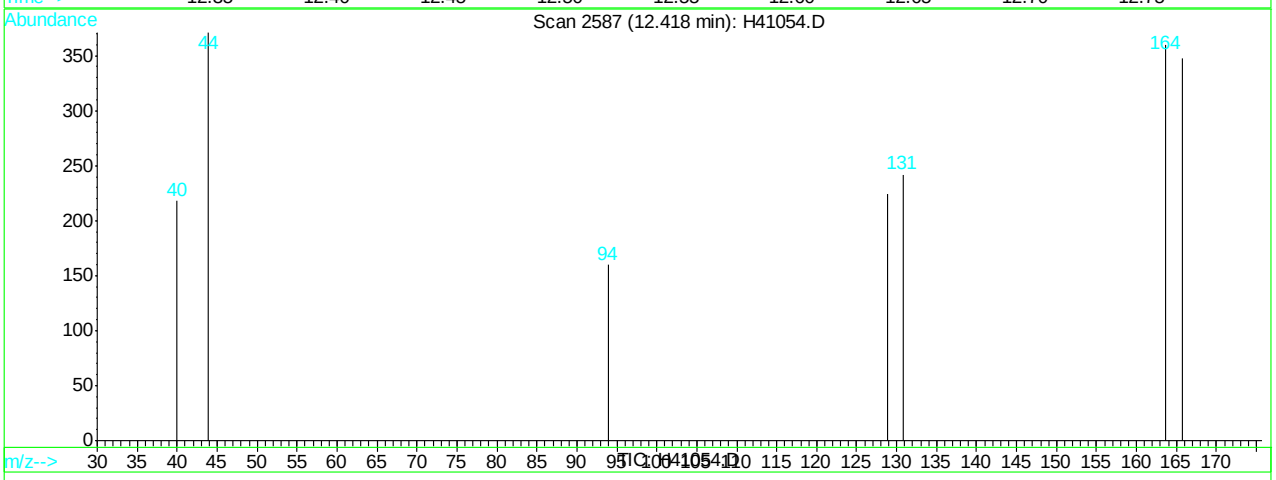
H41054.D H062707.M Wed Jun 27 14:26:46 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41054.D Vial: 3
Acq On : 27 Jun 2007 10:32 am Operator: sandrac
Sample : IC1298-0.5, 0.5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:26 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(66) tetrachloroethene (M)

12.42min 0.22ug/L

response 326

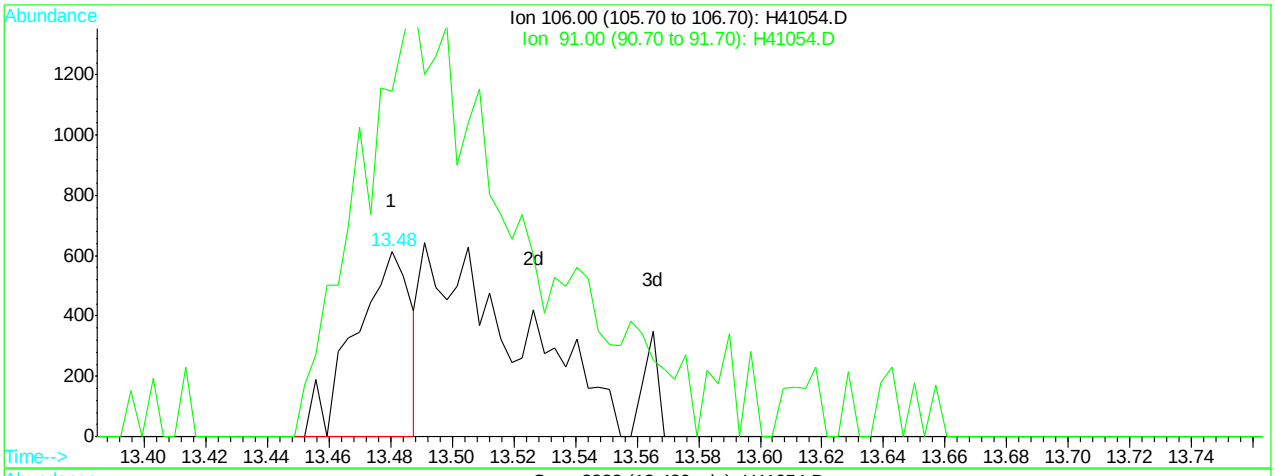
Ion	Exp%	Act%
166.00	100	100
168.00	45.80	0.00#
129.00	78.00	64.37
0.00	0.00	0.00

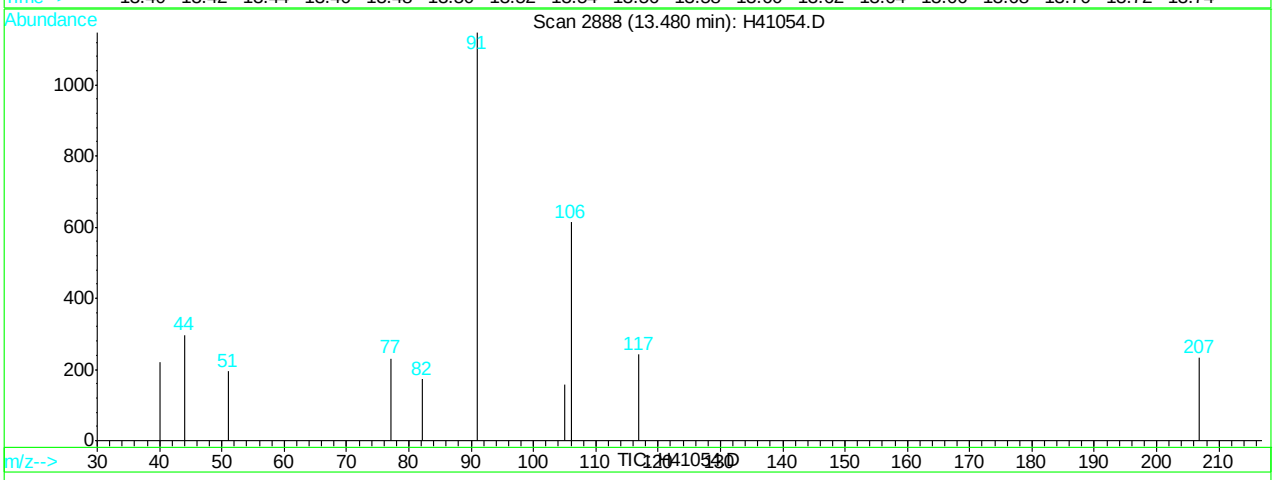
H41054.D H062707.M Wed Jun 27 14:26:55 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41054.D Vial: 3
Acq On : 27 Jun 2007 10:32 am Operator: sandrac
Sample : IC1298-0.5, 0.5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:26 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(74) m,p-xylene (M)

13.48min 0.21ug/L

response 775

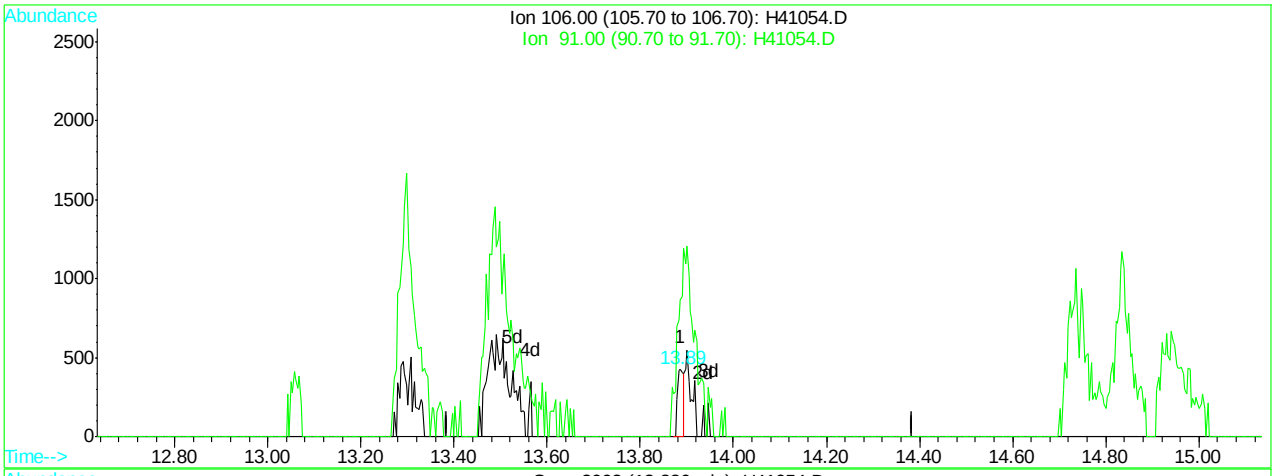
Ion	Exp%	Act%
106.00	100	100
91.00	209.10	186.81
0.00	0.00	0.00
0.00	0.00	0.00

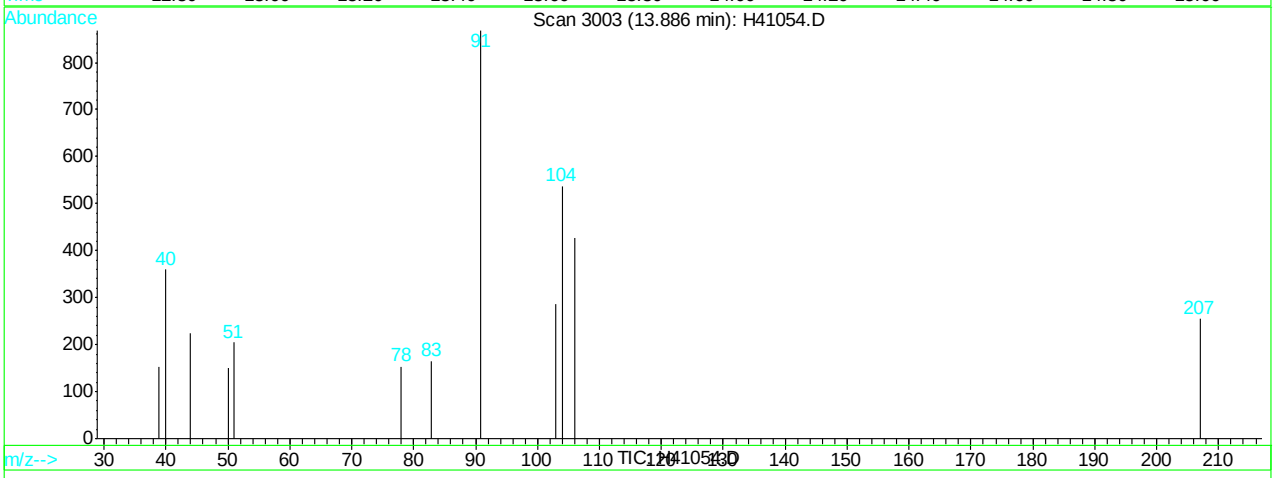
H41054.D H062707.M Wed Jun 27 14:27:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41054.D Vial: 3
Acq On : 27 Jun 2007 10:32 am Operator: sandrac
Sample : IC1298-0.5, 0.5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:27 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(75) o-xylene (M)

13.89min 0.11ug/L

response 397

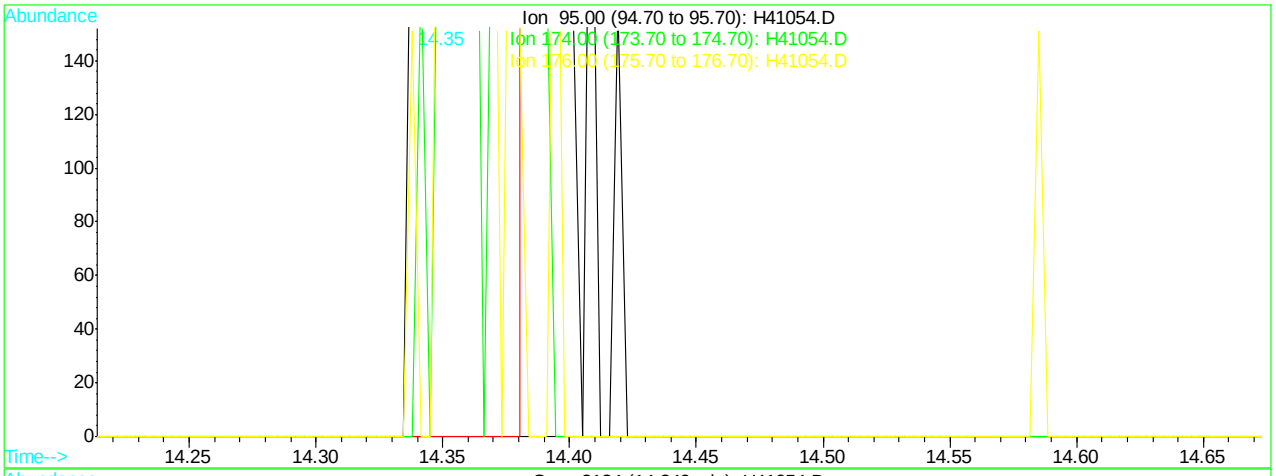
Ion	Exp%	Act%
106.00	100	100
91.00	226.20	140.61#
0.00	0.00	0.00
0.00	0.00	0.00

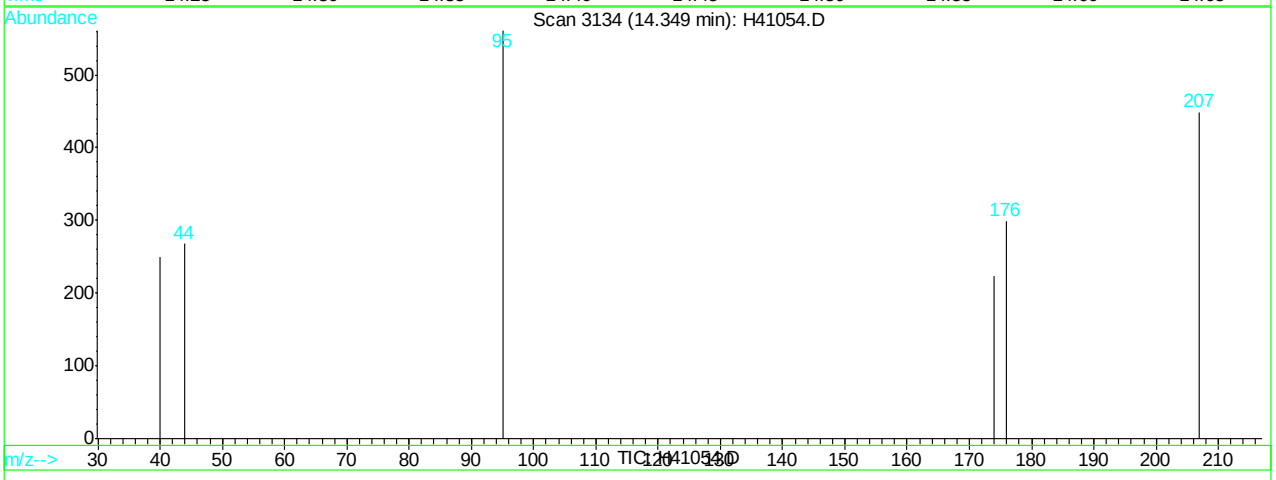
H41054.D H062707.M Wed Jun 27 14:27:18 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41054.D Vial: 3
Acq On : 27 Jun 2007 10:32 am Operator: sandrac
Sample : IC1298-0.5, 0.5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:27 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(81) bromofluorobenzene (s) (S)

14.35min 0.48ug/L

response 912

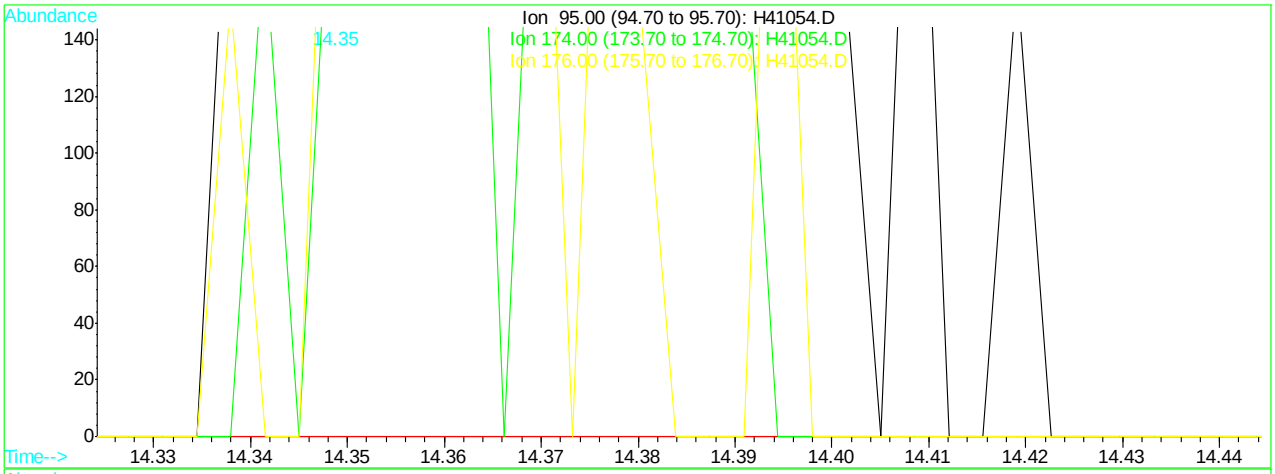
Ion	Exp%	Act%
95.00	100	100
174.00	65.90	39.93
176.00	64.40	53.30
0.00	0.00	0.00

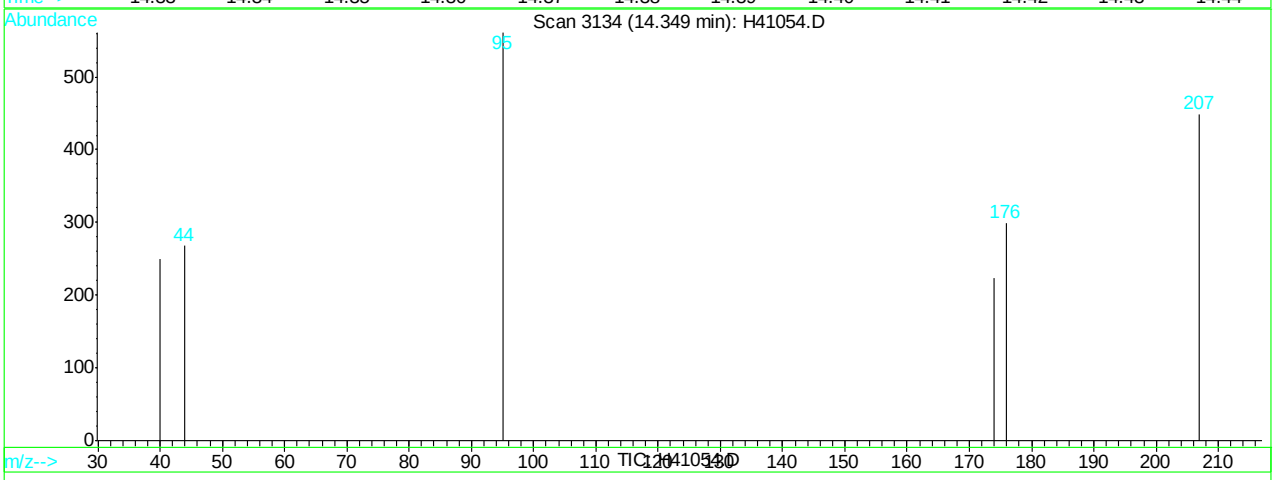
H41054.D H062707.M Wed Jun 27 14:27:59 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41054.D Vial: 3
Acq On : 27 Jun 2007 10:32 am Operator: sandrac
Sample : IC1298-0.5, 0.5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:28 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(81) bromofluorobenzene (s) (S)

14.35min 0.66ug/L m

response 1245

Ion	Exp%	Act%
95.00	100	100
174.00	65.90	39.93
176.00	64.40	53.30
0.00	0.00	0.00

H41054.D H062707.M Wed Jun 27 14:28:05 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41055.D Vial: 4
Acq On : 27 Jun 2007 10:59 am Operator: sandrac
Sample : IC1298-1, 1 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:31 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.47	65	128192	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	172081	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	333013	50.00	ug/L	0.00
65) chlorobenzene-d5	13.06	82	193543	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	64775	50.00	ug/L	0.00

System Monitoring Compounds						
39) dibromofluoromethane (s)	8.55	113	2386	1.04	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 2.08%#			
59) toluene-d8 (s)	11.61	98	7669	0.98	ug/L	0.02
Spiked Amount 50.000	Range 89 - 111		Recovery = 1.96%#			
81) bromofluorobenzene (s)	14.34	95	2048m	1.11	ug/L	0.05
Spiked Amount 50.000	Range 81 - 119		Recovery = 2.22%#			

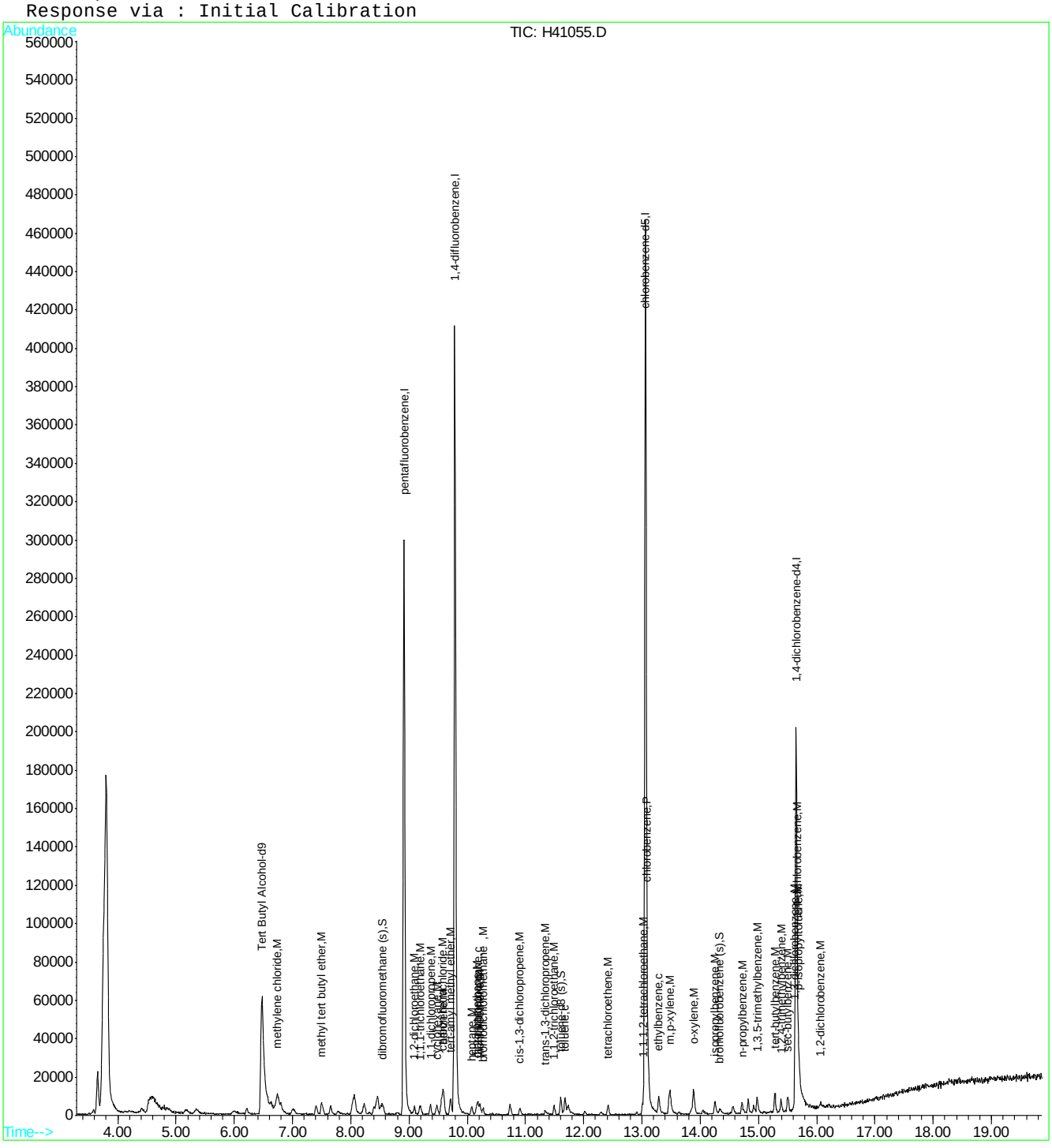
Target Compounds						Qvalue
18) methylene chloride	6.73	84	6923	2.13	ug/L	86
19) methyl tert butyl ether	7.50	73	7383	0.95	ug/L	89
40) 1,1,1-trichloroethane	9.19	97	4370	1.28	ug/L	87
42) cyclohexane	9.48	56	2818	0.65	ug/L	85
43) carbon tetrachloride	9.56	117	3103	1.31	ug/L	92
44) 1,1-dichloropropene	9.37	75	3465	1.11	ug/L	91
45) benzene	9.59	78	10628	1.17	ug/L	92
47) 1,2-dichloroethane	9.09	62	3741	1.17	ug/L	88
48) tert-amyl methyl ether	9.71	73	7399	0.97	ug/L	99
49) heptane	10.07	43	2119	0.63	ug/L	81
50) trichloroethene	10.21	95	2516	1.20	ug/L	89
51) 1,2-dichloropropane	10.18	63	2692	1.00	ug/L	89
52) dibromomethane	10.16	93	1406	0.95	ug/L #	62
53) bromodichloromethane	10.27	83	3319	1.07	ug/L	90
58) cis-1,3-dichloropropene	10.90	75	3251	0.97	ug/L	81
61) toluene	11.67	92	5146m	0.98	ug/L	
62) trans-1,3-dichloropropene	11.34	75	2129m	0.77	ug/L	
63) 1,1,2-trichloroethane	11.49	83	1597	0.87	ug/L	89
66) tetrachloroethene	12.41	166	1582	1.10	ug/L	89
71) chlorobenzene	13.09	112	5132	1.00	ug/L	98
72) 1,1,1,2-tetrachloroethane	13.01	131	1664	1.03	ug/L	95
73) ethylbenzene	13.29	91	9121	0.98	ug/L	93
74) m,p-xylene	13.48	106	5886	1.62	ug/L	82
75) o-xylene	13.88	106	3138	0.94	ug/L	99
80) isopropylbenzene	14.26	105	6836	1.27	ug/L	93
85) n-propylbenzene	14.72	91	7315	1.04	ug/L	99
88) 1,3,5-trimethylbenzene	14.98	105	5606	1.15	ug/L	85
89) tert-butylbenzene	15.29	91	4240	1.37	ug/L	87
90) 1,2,4-trimethylbenzene	15.38	105	4930	1.04	ug/L	93
91) sec-butylbenzene	15.51	105	7132	1.21	ug/L	99
92) 1,3-dichlorobenzene	15.61	146	1583	0.87	ug/L	85
93) p-isopropyltoluene	15.69	119	4793	1.10	ug/L	90
94) 1,4-dichlorobenzene	15.67	146	1911	0.99	ug/L	79
95) 1,2-dichlorobenzene	16.07	146	1322	0.71	ug/L	75

(#) = qualifier out of range (m) = manual integration
H41055.D H062707.M Wed Jun 27 14:31:50 2007 RPT1 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41055.D Vial: 4
Acq On : 27 Jun 2007 10:59 am Operator: sandrac
Sample : IC1298-1, 1 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:31 2007 Quant Results File: H062707.RES

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration

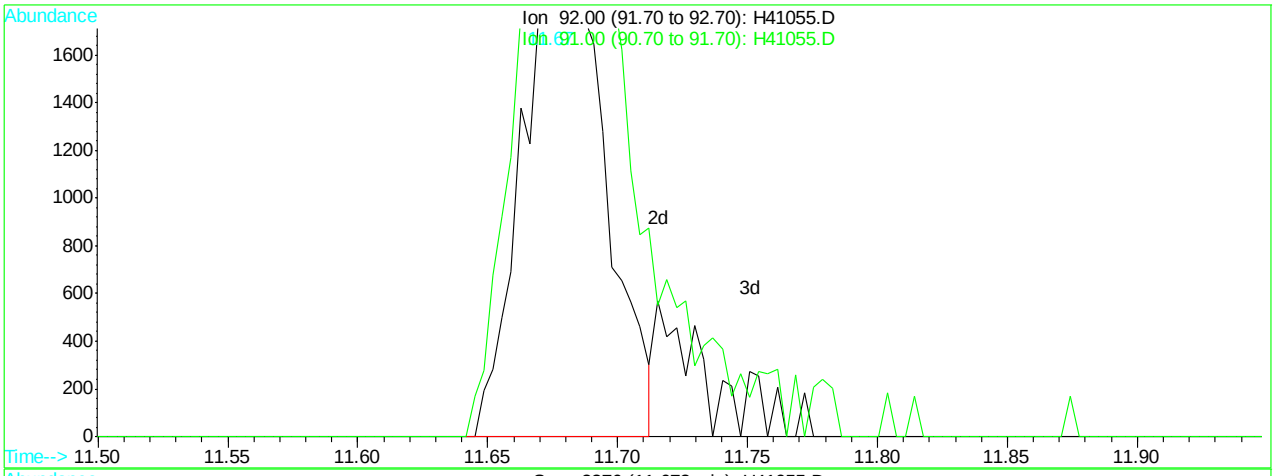


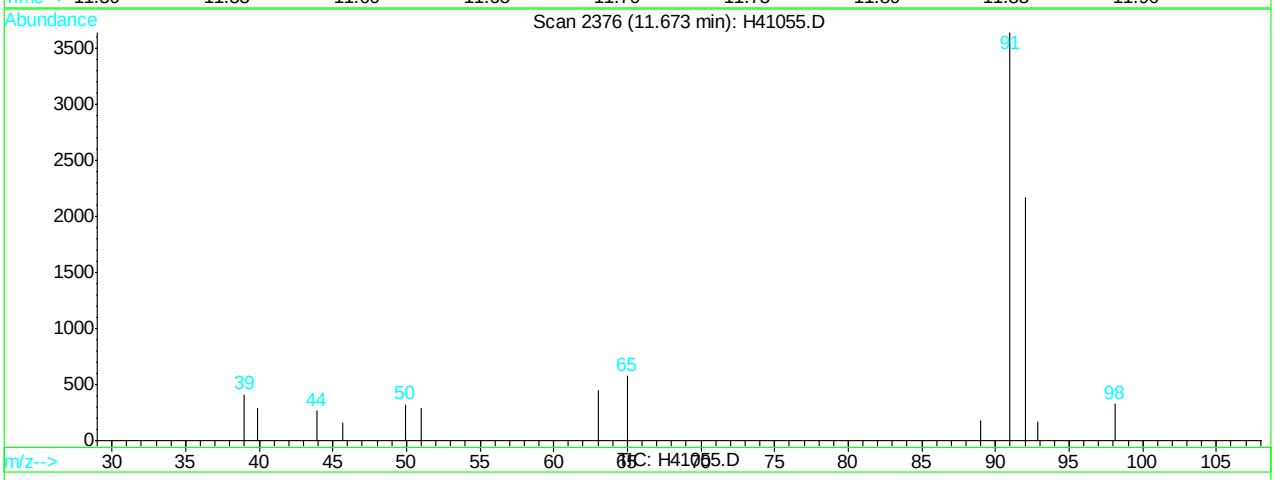
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41055.D Vial: 4
Acq On : 27 Jun 2007 10:59 am Operator: sandrac
Sample : IC1298-1, 1 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:30 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(61) toluene (c)

11.67min 0.88ug/L

response 4619

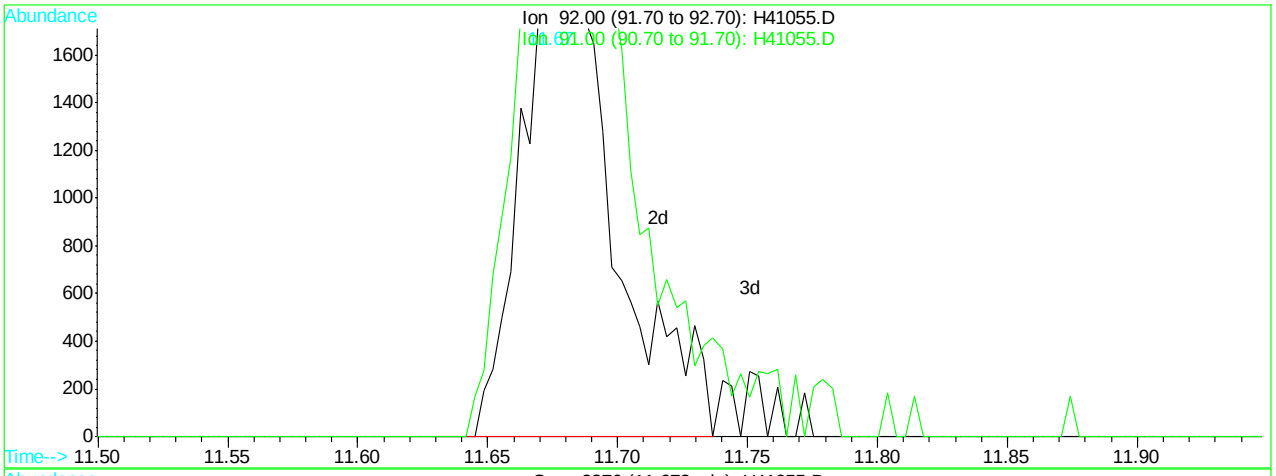
Ion	Exp%	Act%
92.00	100	100
91.00	168.50	167.42
0.00	0.00	0.00
0.00	0.00	0.00

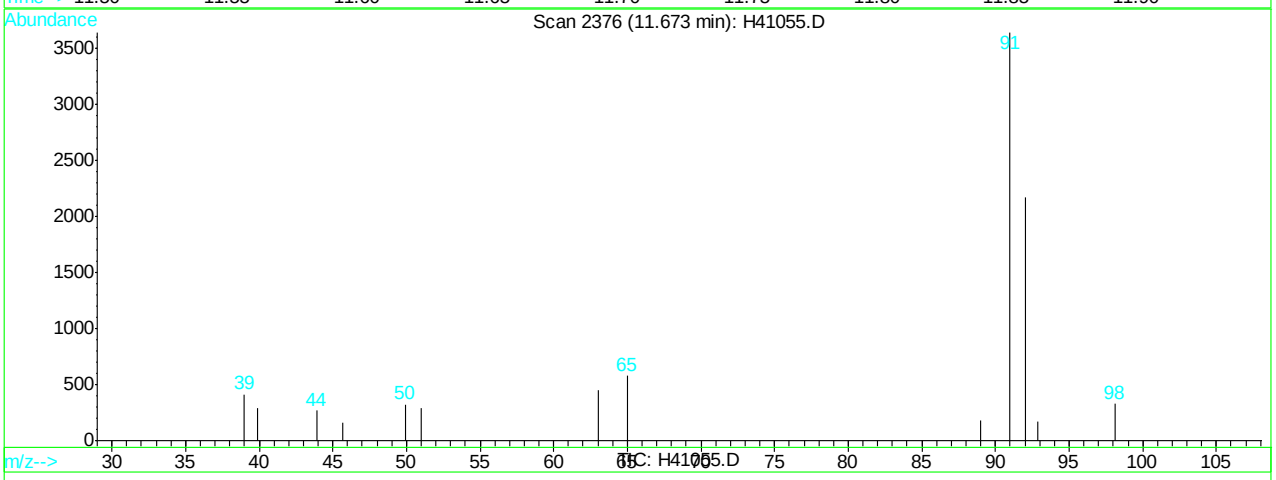
H41055.D H062707.M Wed Jun 27 14:30:13 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41055.D Vial: 4
Acq On : 27 Jun 2007 10:59 am Operator: sandrac
Sample : IC1298-1, 1 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:30 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(61) toluene (c)

11.67min 0.98ug/L m

response 5146

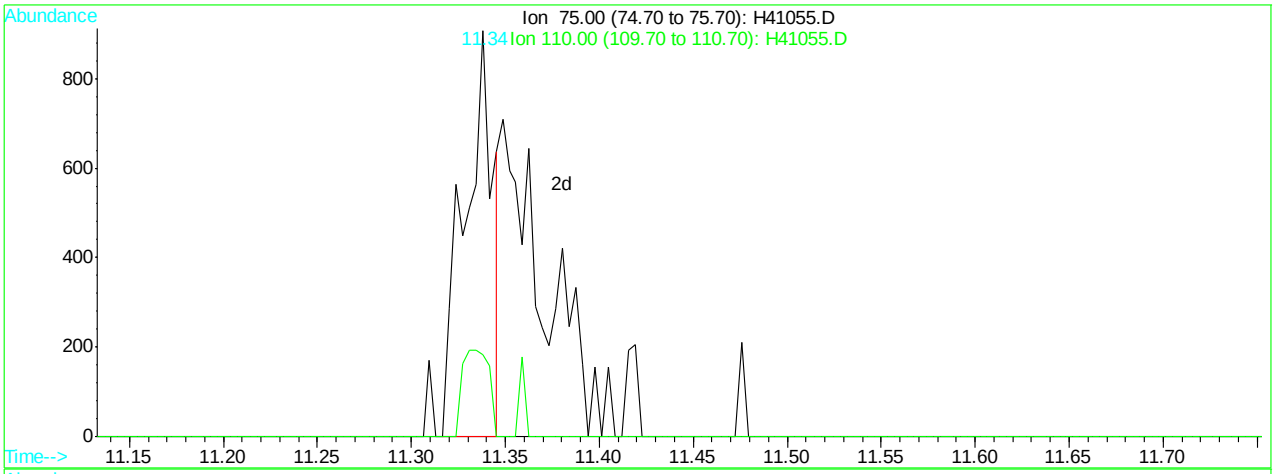
Ion	Exp%	Act%
92.00	100	100
91.00	168.50	167.42
0.00	0.00	0.00
0.00	0.00	0.00

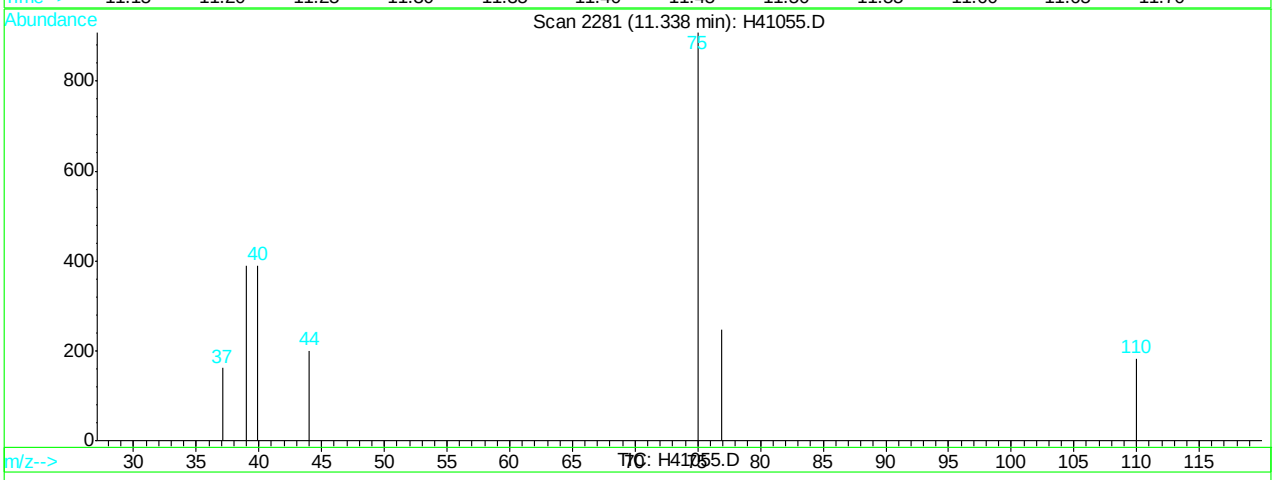
H41055.D H062707.M Wed Jun 27 14:30:16 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41055.D Vial: 4
Acq On : 27 Jun 2007 10:59 am Operator: sandrac
Sample : IC1298-1, 1 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:30 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(62) trans-1,3-dichloropropene (M)

11.34min 0.34ug/L

response 942

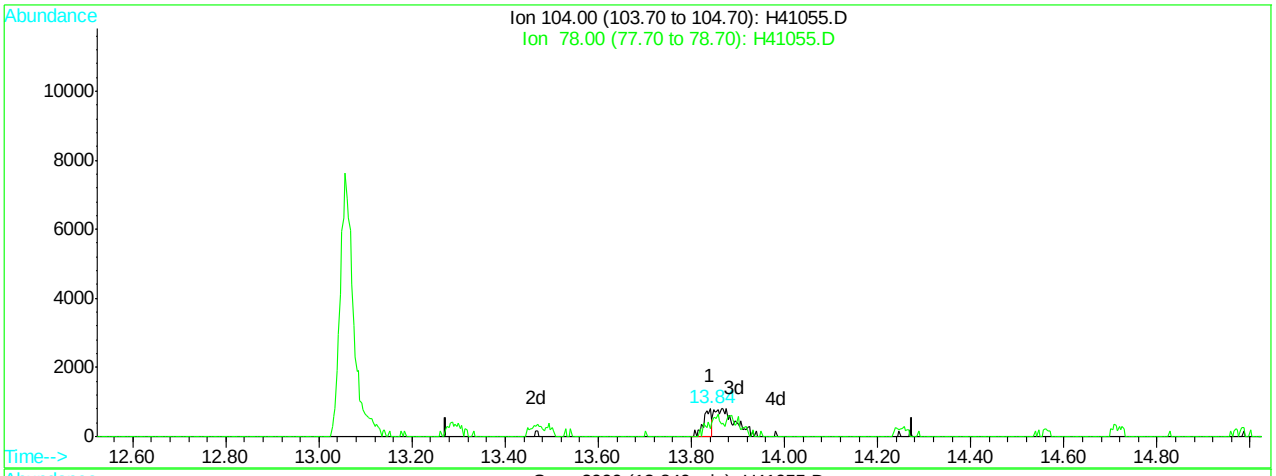
Ion	Exp%	Act%
75.00	100	100
110.00	20.70	20.15
0.00	0.00	0.00
0.00	0.00	0.00

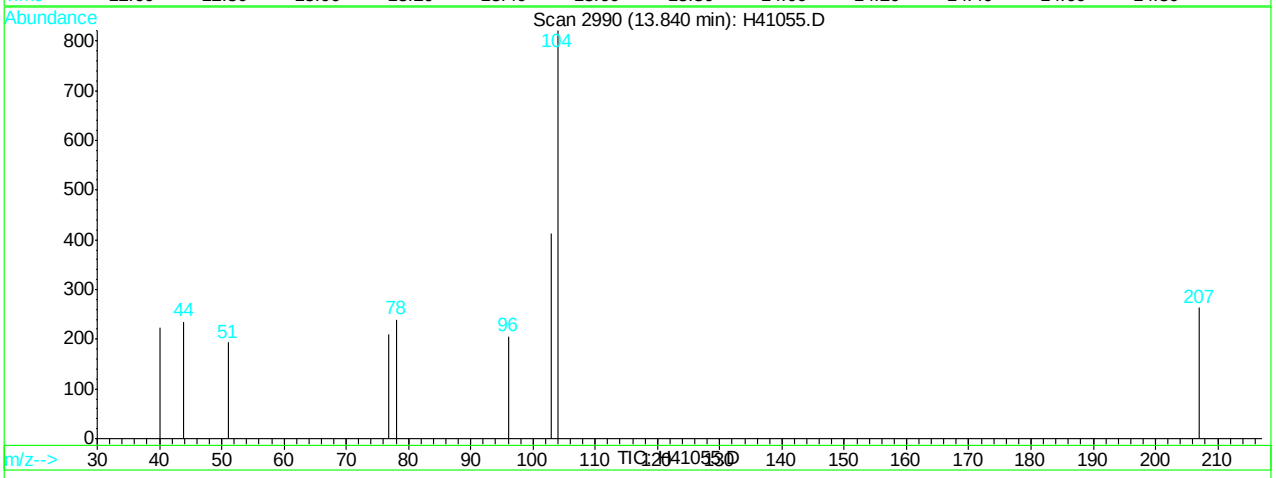
H41055.D H062707.M Wed Jun 27 14:30:21 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41055.D Vial: 4
Acq On : 27 Jun 2007 10:59 am Operator: sandrac
Sample : IC1298-1, 1 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:30 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(76) styrene (M)

13.84min 0.18ug/L

response 956

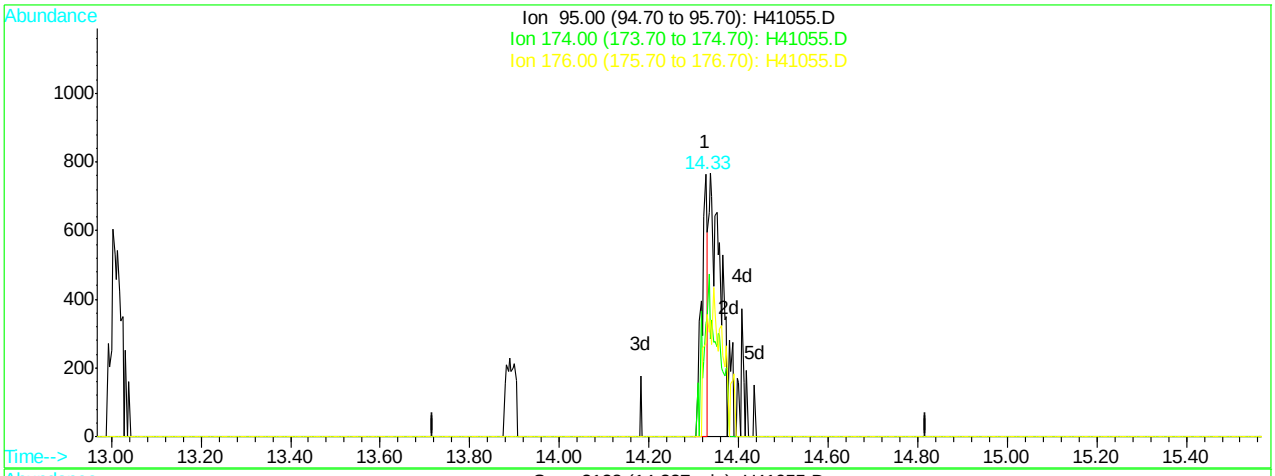
Ion	Exp%	Act%
104.00	100	100
78.00	48.30	29.23
0.00	0.00	0.00
0.00	0.00	0.00

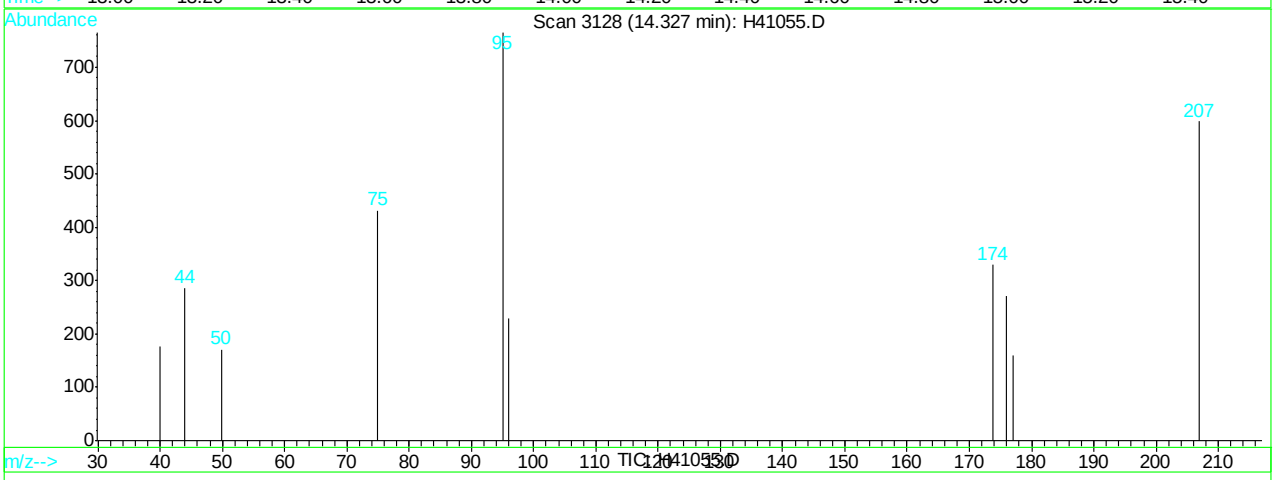
H41055.D H062707.M Wed Jun 27 14:30:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41055.D Vial: 4
Acq On : 27 Jun 2007 10:59 am Operator: sandrac
Sample : IC1298-1, 1 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:30 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(81) bromofluorobenzene (s) (S)

14.33min 0.36ug/L

response 674

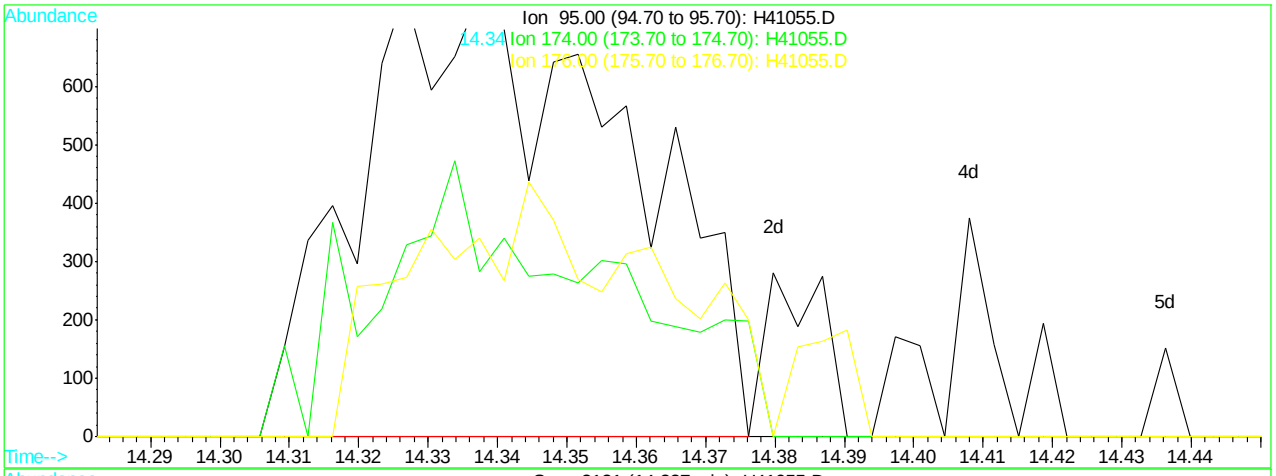
Ion	Exp%	Act%
95.00	100	100
174.00	65.90	43.01
176.00	64.40	35.56
0.00	0.00	0.00

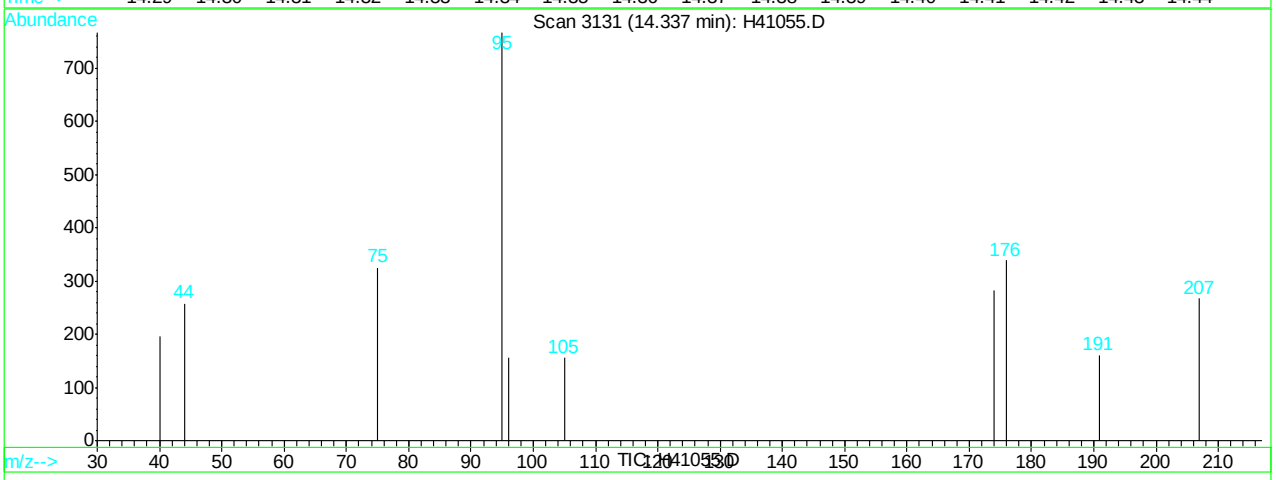
H41055.D H062707.M Wed Jun 27 14:31:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41055.D Vial: 4
Acq On : 27 Jun 2007 10:59 am Operator: sandrac
Sample : IC1298-1, 1 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:31 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(81) bromofluorobenzene (s) (S)

14.34min 1.11ug/L m

response 2048

Ion	Exp%	Act%
95.00	100	100
174.00	65.90	36.90
176.00	64.40	44.20
0.00	0.00	0.00

H41055.D H062707.M Wed Jun 27 14:31:12 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:44 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.47	65	138440m	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	167499	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	336729	50.00	ug/L	0.00
65) chlorobenzene-d5	13.06	82	203315	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	78141	50.00	ug/L	0.00

System Monitoring Compounds						
39) dibromofluoromethane (s)	8.56	113	4724	2.11	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 4.22%#			
59) toluene-d8 (s)	11.60	98	15793	2.00	ug/L	0.02
Spiked Amount 50.000	Range 89 - 111		Recovery = 4.00%#			
81) bromofluorobenzene (s)	14.31	95	5688	2.55	ug/L	0.03
Spiked Amount 50.000	Range 81 - 119		Recovery = 5.10%#			

Target Compounds						Qvalue
2) tertiary butyl alcohol	6.57	59	5472m	19.45	ug/L	
4) dichlorodifluoromethane	4.20	85	4734	1.85	ug/L	82
5) chloromethane	4.41	50	4354	1.39	ug/L	97
6) vinyl chloride	4.65	62	3893m	2.38	ug/L	
7) bromomethane	5.17	96	3829m	2.16	ug/L	
8) chloroethane	5.35	64	4088m	1.92	ug/L	
9) Ethanol	5.33	45	9522m	258.99	ug/L	
11) trichlorofluoromethane	5.99	101	7845m	2.60	ug/L	
12) freon-113	6.76	101	4061m	2.09	ug/L	
13) acrolein	5.99	56	1322m	2.43	ug/L	
14) 1,1-dichloroethene	6.58	96	4713m	2.19	ug/L	
15) acetone	6.12	43	2120m	2.38	ug/L	
16) ethyl ether	6.21	59	4230	1.66	ug/L	99
17) methyl acetate	6.75	43	8777m	1.77	ug/L	
18) methylene chloride	6.73	84	11233	3.56	ug/L	94
19) methyl tert butyl ether	7.50	73	14398	1.90	ug/L	88
20) acrylonitrile	6.62	53	9109m	7.15	ug/L	
21) allyl chloride	6.81	41	8830	1.85	ug/L	87
22) trans-1,2-dichloroethene	7.41	96	4610	1.99	ug/L	82
23) iodomethane	6.64	142	5488	1.88	ug/L	91
24) carbon disulfide	7.02	76	13195m	1.82	ug/L	
26) vinyl acetate	7.77	43	8104	1.29	ug/L	97
27) chloroprene	8.02	53	5973	1.69	ug/L	96
28) di-isopropyl ether	8.06	45	18795m	1.62	ug/L	
29) methacrylonitrile	8.20	41	2578	1.25	ug/L	75
30) 2-butanone	8.09	72	118m	0.34	ug/L	
31) 1,1-dichloroethane	7.65	63	9345	1.87	ug/L	99
32) tert-butyl ethyl ether	8.46	59	15746	1.65	ug/L	91
33) isobutyl alcohol	8.46	43	2913m	10.45	ug/L	
34) 2,2-dichloropropane	8.53	77	6852	2.29	ug/L	97
35) cis-1,2-dichloroethene	8.23	96	4803	1.85	ug/L	77
36) ethyl acetate	8.46	43	2878m	2.07	ug/L	
37) bromochloromethane	8.39	128	1814	1.74	ug/L	94
38) chloroform	8.43	83	9013	2.00	ug/L	98
40) 1,1,1-trichloroethane	9.19	97	7252	2.19	ug/L	82

(#) = qualifier out of range (m) = manual integration
H41056.D H062707.M Wed Jun 27 14:44:14 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:44 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
42)	cyclohexane	9.48	56	8201	1.86 ug/L		93
43)	carbon tetrachloride	9.56	117	5836	2.43 ug/L		88
44)	1,1-dichloropropene	9.37	75	6209	1.96 ug/L		82
45)	benzene	9.59	78	19121	2.07 ug/L		93
46)	tetrahydrofuran	8.80	42	1494	1.52 ug/L	#	36
47)	1,2-dichloroethane	9.09	62	7534	2.33 ug/L		97
48)	tert-amyl methyl ether	9.71	73	13978	1.81 ug/L		95
49)	heptane	10.08	43	6613	1.95 ug/L		86
50)	trichloroethene	10.22	95	4643	2.19 ug/L		84
51)	1,2-dichloropropane	10.18	63	5164	1.91 ug/L		89
52)	dibromomethane	10.15	93	2917	1.95 ug/L		79
53)	bromodichloromethane	10.27	83	6274	2.00 ug/L		97
54)	methylcyclohexane	10.74	83	6637	1.89 ug/L		94
55)	2-chloroethyl vinyl ether	10.67	63	401	0.33 ug/L	#	47
56)	methyl methacrylate	10.39	69	1769m	0.96 ug/L		
57)	1,4-dioxane	10.42	88	32	1.72 ug/L	#	5
58)	cis-1,3-dichloropropene	10.90	75	6649	1.95 ug/L		97
60)	4-methyl-2-pentanone	11.03	43	3183m	1.08 ug/L		
61)	toluene	11.67	92	9689	1.83 ug/L		94
62)	trans-1,3-dichloropropene	11.33	75	4978	1.78 ug/L		94
63)	1,1,2-trichloroethane	11.49	83	3403	1.84 ug/L	#	67
64)	ethyl methacrylate	11.77	69	2792m	0.95 ug/L		
66)	tetrachloroethene	12.41	166	3028	2.00 ug/L		94
67)	1,3-dichloropropane	11.73	76	6583	1.67 ug/L		95
68)	dibromochloromethane	12.02	129	3234	1.75 ug/L		92
69)	1,2-dibromoethane	12.28	107	3511m	1.80 ug/L		
71)	chlorobenzene	13.09	112	10155	1.88 ug/L		89
72)	1,1,1,2-tetrachloroethane	13.01	131	3402	2.00 ug/L		93
73)	ethylbenzene	13.28	91	16492	1.68 ug/L		96
74)	m,p-xylene	13.47	106	12211m	3.20 ug/L		
75)	o-xylene	13.88	106	6338	1.81 ug/L		98
76)	styrene	13.83	104	7125m	1.25 ug/L		
77)	bromoform	13.64	173	1402	1.47 ug/L		87
80)	isopropylbenzene	14.24	105	13417	2.07 ug/L		89
82)	bromobenzene	14.55	156	3137m	2.29 ug/L		
83)	1,1,2,2-tetrachloroethane	13.88	83	4842	2.12 ug/L		99
84)	1,2,3-trichloropropane	14.04	75	4712	2.00 ug/L		78
85)	n-propylbenzene	14.70	91	16242	1.91 ug/L		87
86)	2-chlorotoluene	14.82	91	10435	1.86 ug/L		99
87)	4-chlorotoluene	14.91	91	8533	1.70 ug/L		87
88)	1,3,5-trimethylbenzene	14.97	105	11794	2.01 ug/L		99
89)	tert-butylbenzene	15.28	91	8073	2.16 ug/L		99
90)	1,2,4-trimethylbenzene	15.39	105	11124	1.95 ug/L		89
91)	sec-butylbenzene	15.50	105	14855	2.10 ug/L		99
92)	1,3-dichlorobenzene	15.61	146	3737	1.69 ug/L		91
93)	p-isopropyltoluene	15.69	119	10616	2.02 ug/L		95
94)	1,4-dichlorobenzene	15.68	146	5105m	2.19 ug/L		
95)	1,2-dichlorobenzene	16.06	146	3388	1.50 ug/L		81
96)	n-butylbenzene	16.14	91	6162m	1.36 ug/L		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:44 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

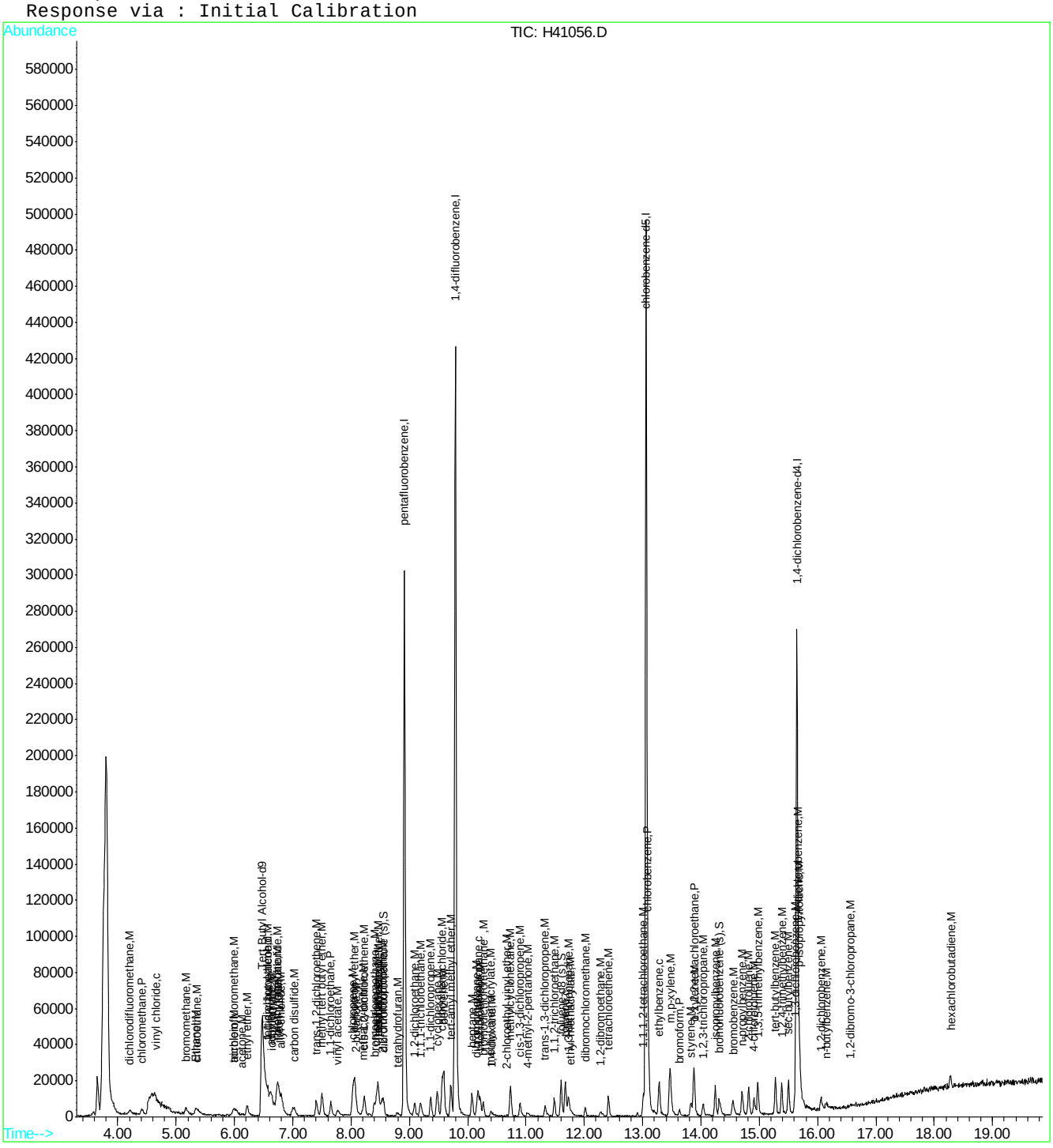
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
97)	1,2-dibromo-3-chloropropan	16.56	75	375m	1.32	ug/L	
99)	hexachlorobutadiene	18.28	225	1274	2.51	ug/L	82

(#) = qualifier out of range (m) = manual integration
H41056.D H062707.M Wed Jun 27 14:44:14 2007 RPT1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:44 2007 Quant Results File: H062707.RES

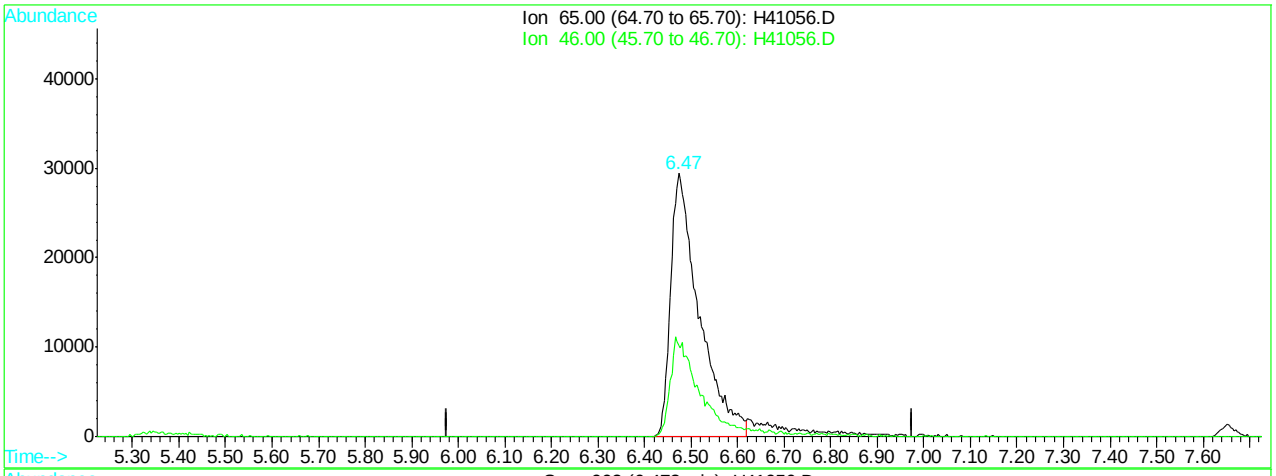
Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration

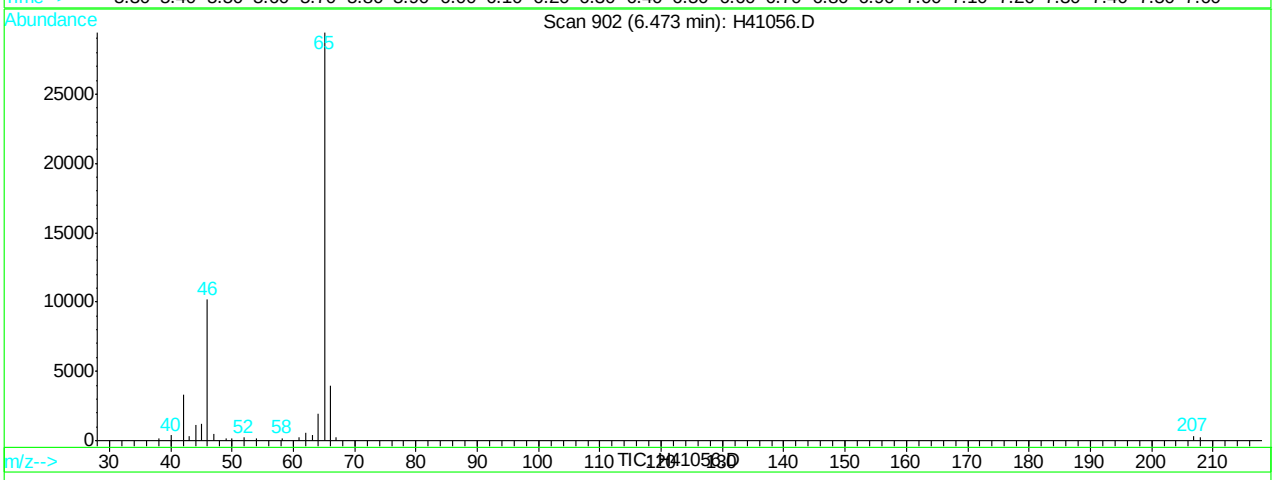


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:23 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.47min 500.00ug/L

response 125453

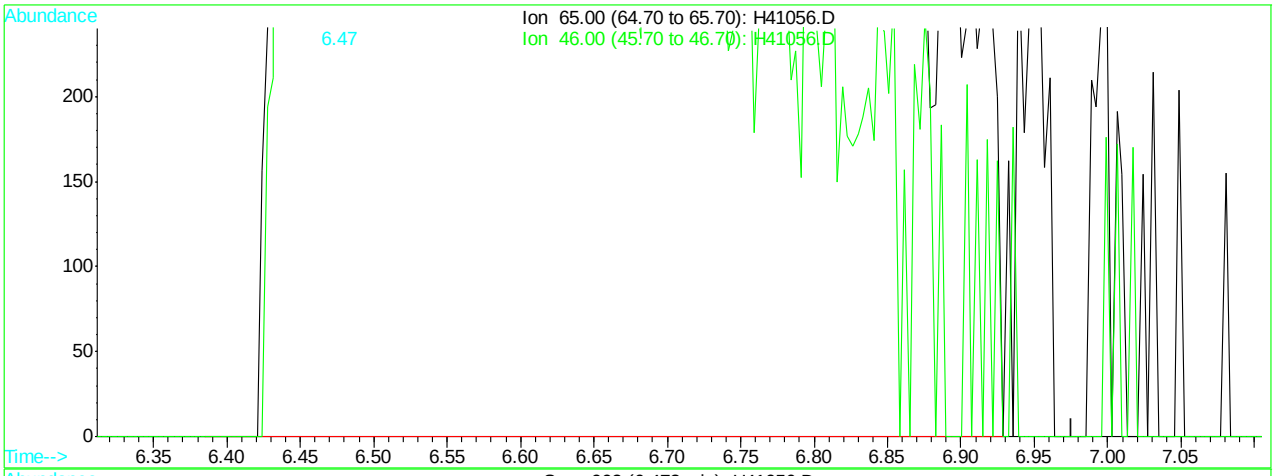
Ion	Exp%	Act%
65.00	100	100
46.00	35.00	34.54
0.00	0.00	0.00
0.00	0.00	0.00

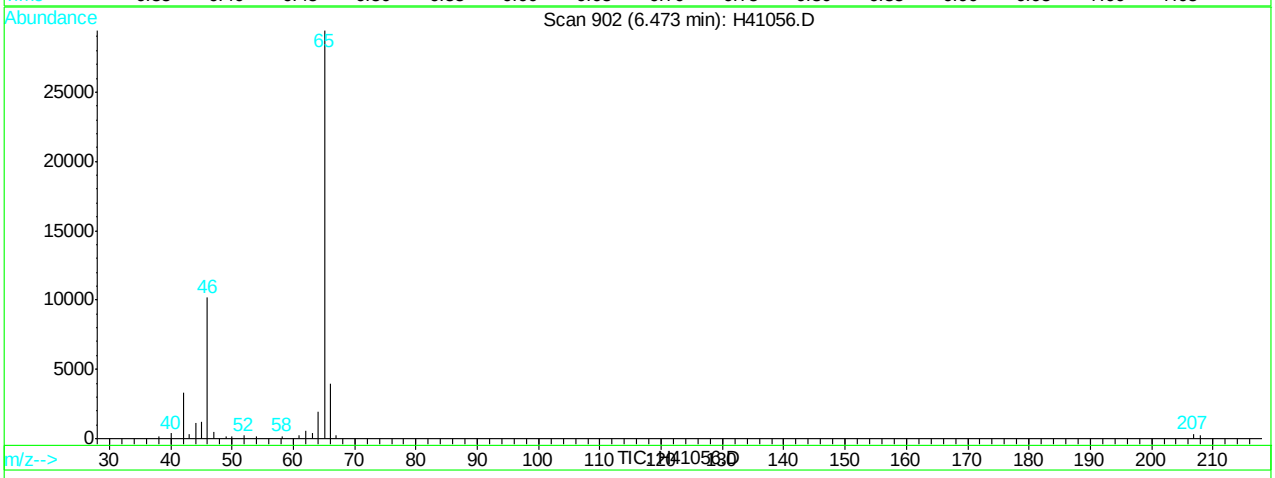
H41056.D H062707.M Wed Jun 27 14:31:57 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:32 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.47min 500.00ug/L m

response 138440

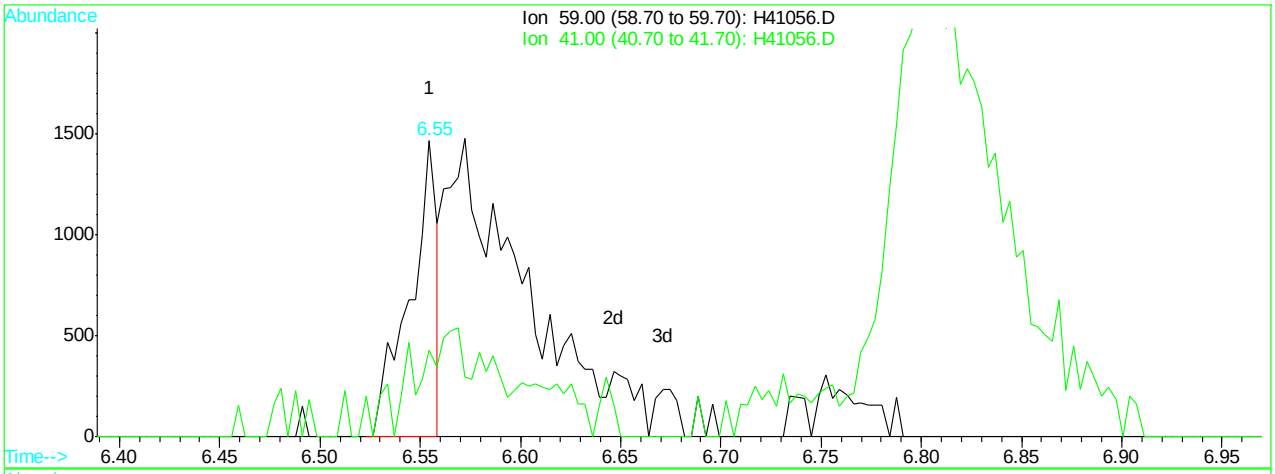
Ion	Exp%	Act%
65.00	100	100
46.00	35.00	34.54
0.00	0.00	0.00
0.00	0.00	0.00

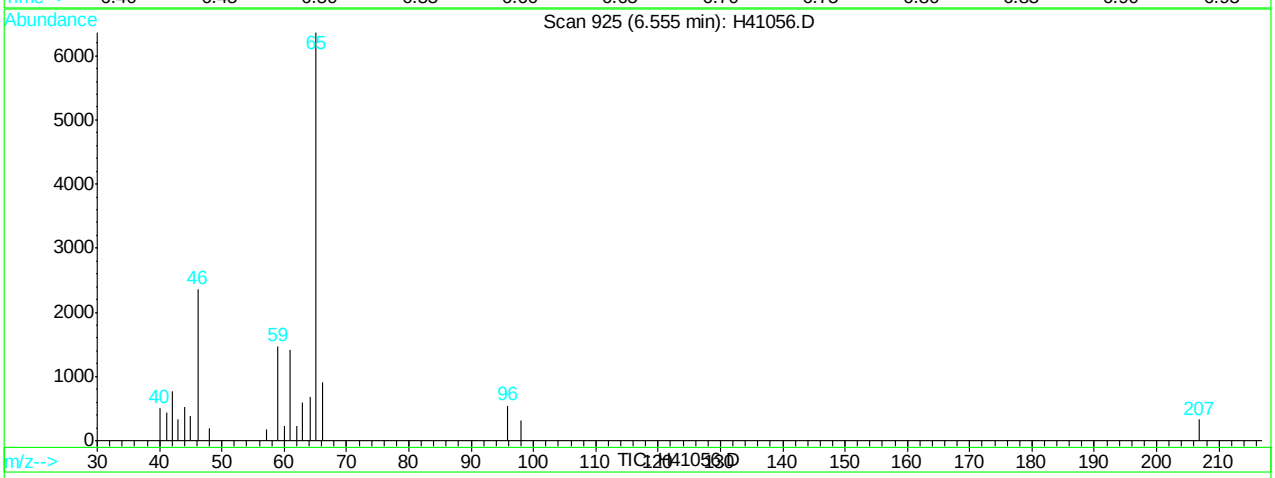
H41056.D H062707.M Wed Jun 27 14:32:04 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:32 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

6.55min 4.87ug/L

response 1370

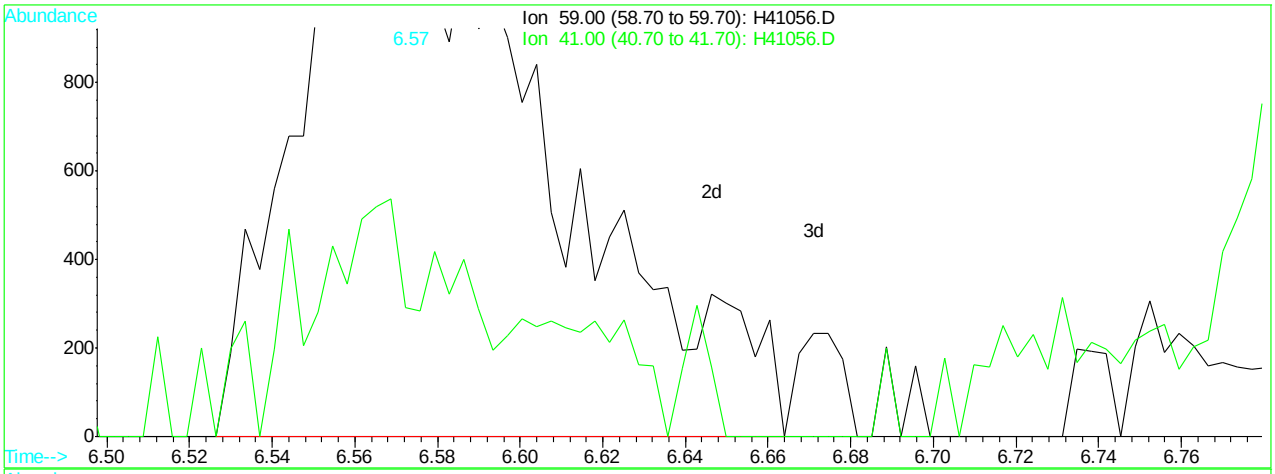
Ion	Exp%	Act%
59.00	100	100
41.00	22.30	15.60
0.00	0.00	0.00
0.00	0.00	0.00

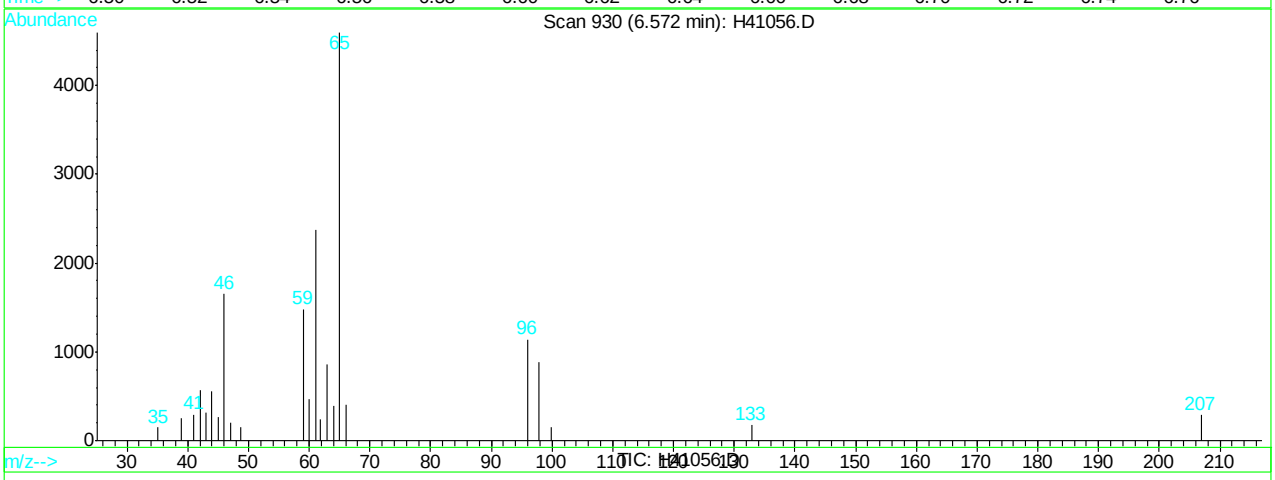
H41056.D H062707.M Wed Jun 27 14:32:11 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:32 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

6.57min 19.45ug/L

response 5472

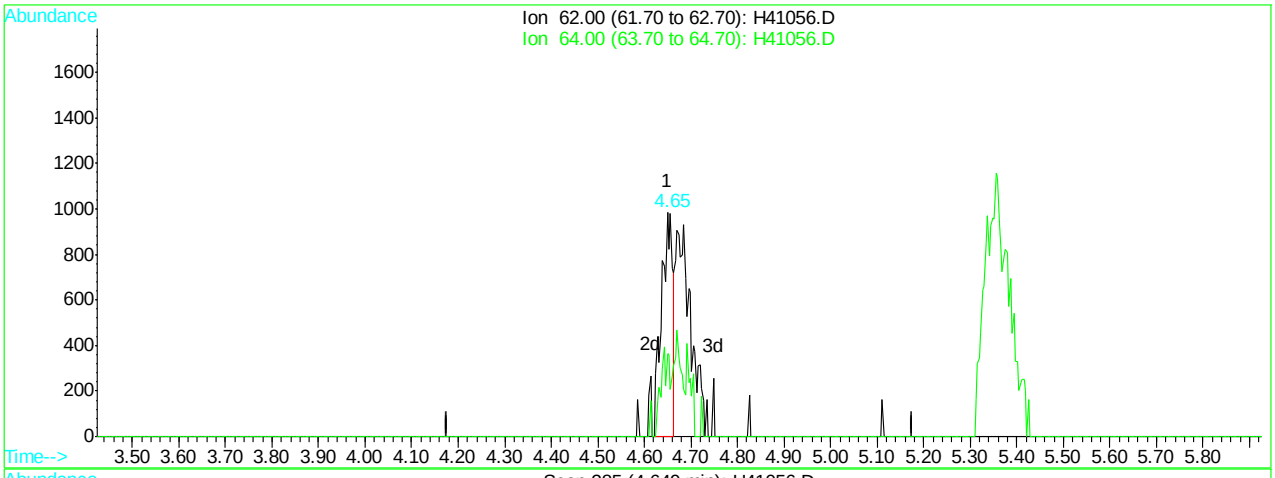
Ion	Exp%	Act%
59.00	100	100
41.00	22.30	19.74
0.00	0.00	0.00
0.00	0.00	0.00

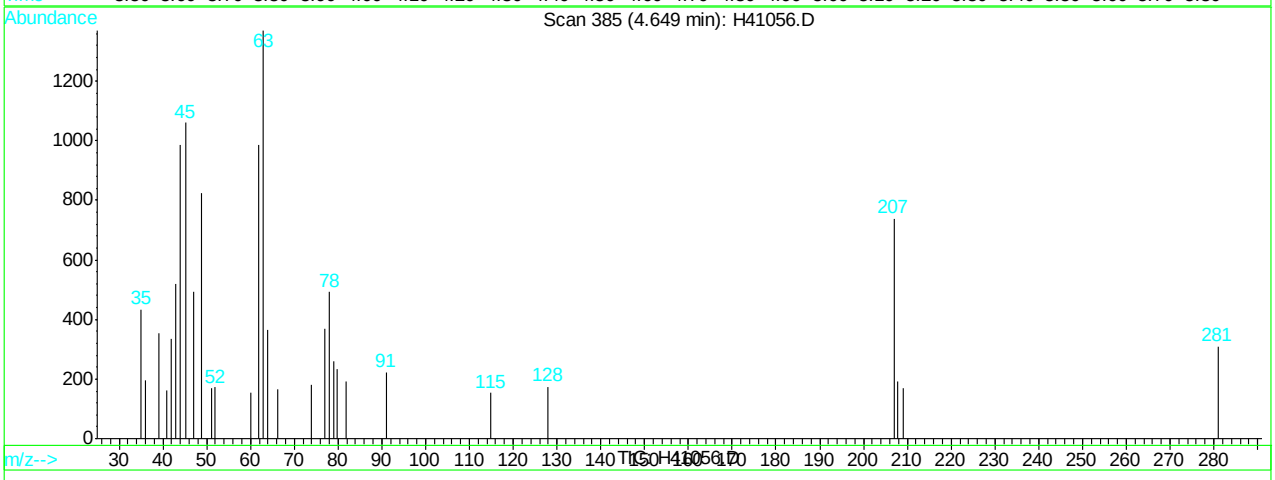
H41056.D H062707.M Wed Jun 27 14:32:25 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:32 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(6) vinyl chloride (c)

4.65min 1.03ug/L

response 1683

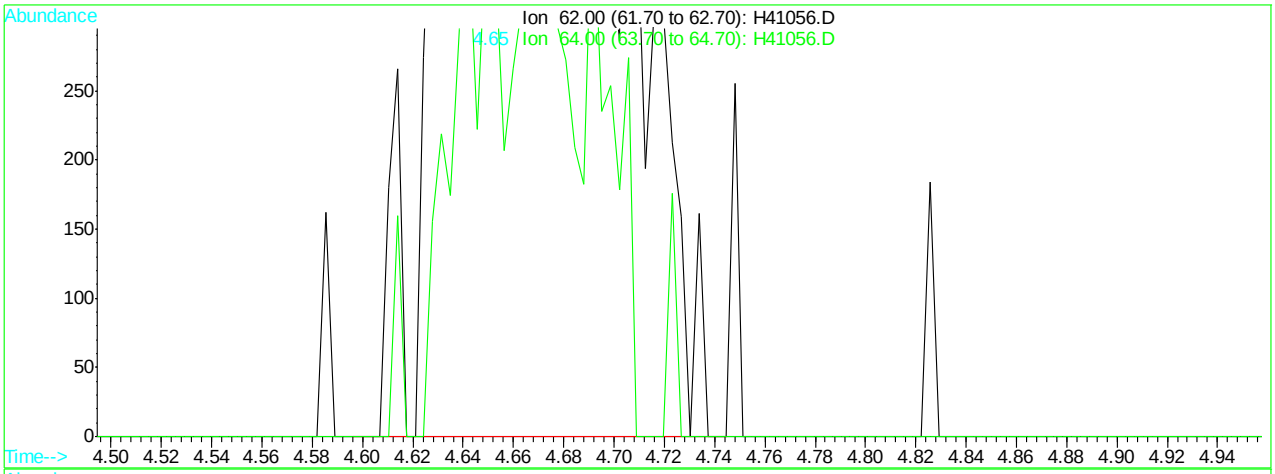
Ion	Exp%	Act%
62.00	100	100
64.00	30.80	36.95
0.00	0.00	0.00
0.00	0.00	0.00

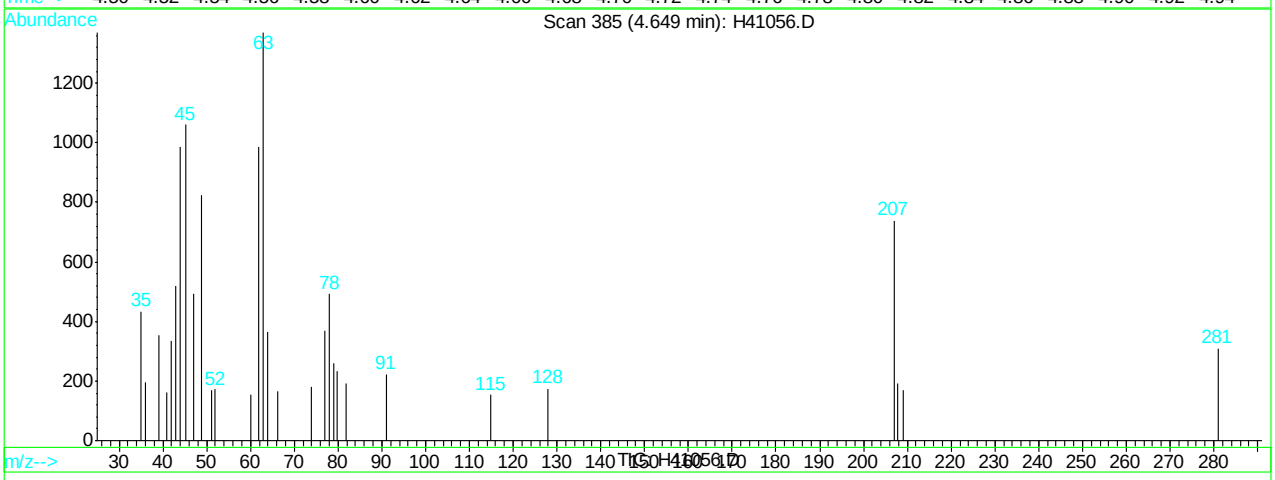
H41056.D H062707.M Wed Jun 27 14:32:30 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:32 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(6) vinyl chloride (c)

4.65min 2.38ug/L m

response 3893

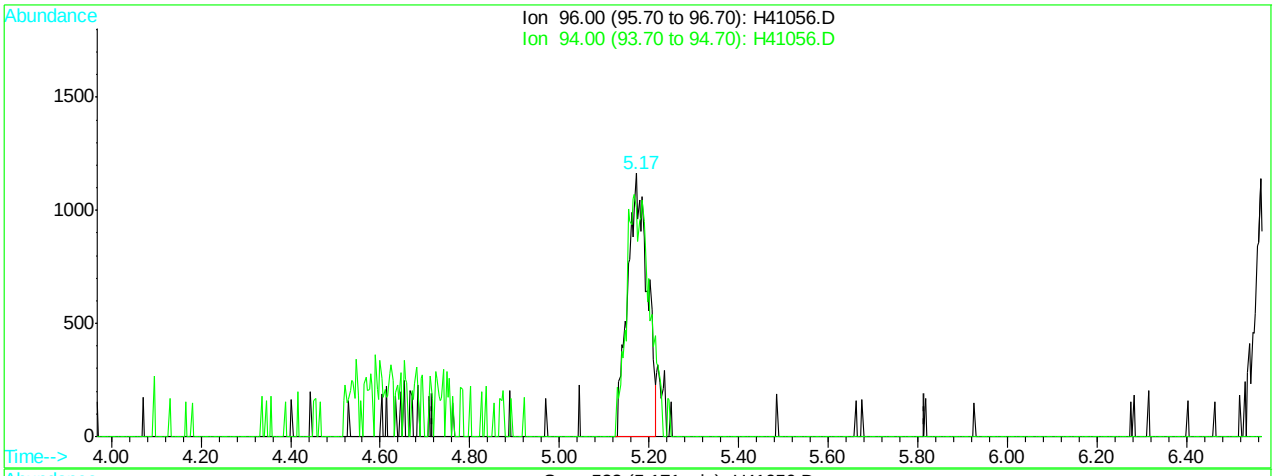
Ion	Exp%	Act%
62.00	100	100
64.00	30.80	36.95
0.00	0.00	0.00
0.00	0.00	0.00

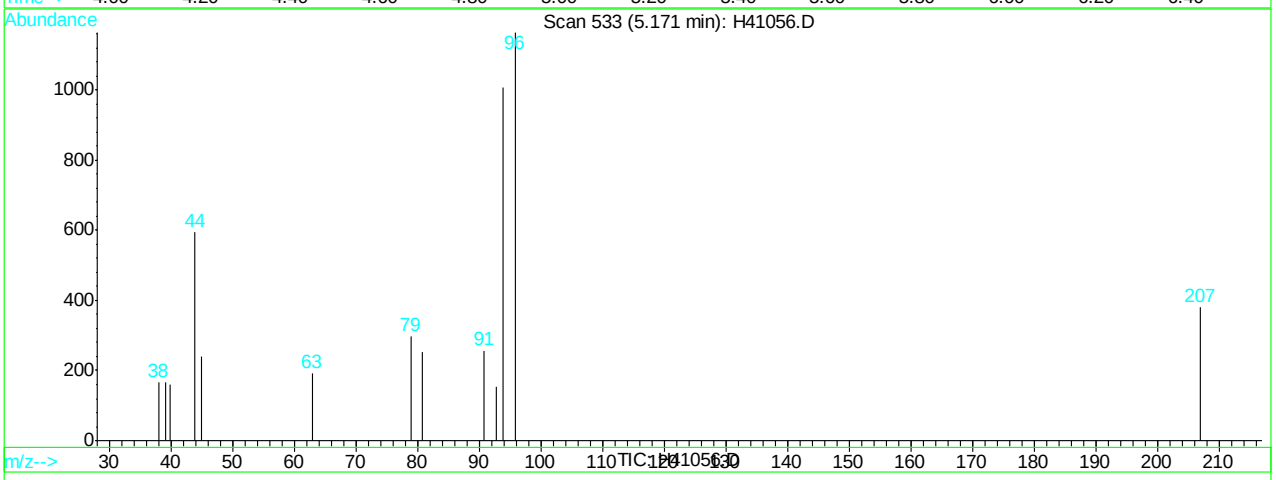
H41056.D H062707.M Wed Jun 27 14:32:34 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:32 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(7) bromomethane (M)

5.17min 1.96ug/L

response 3475

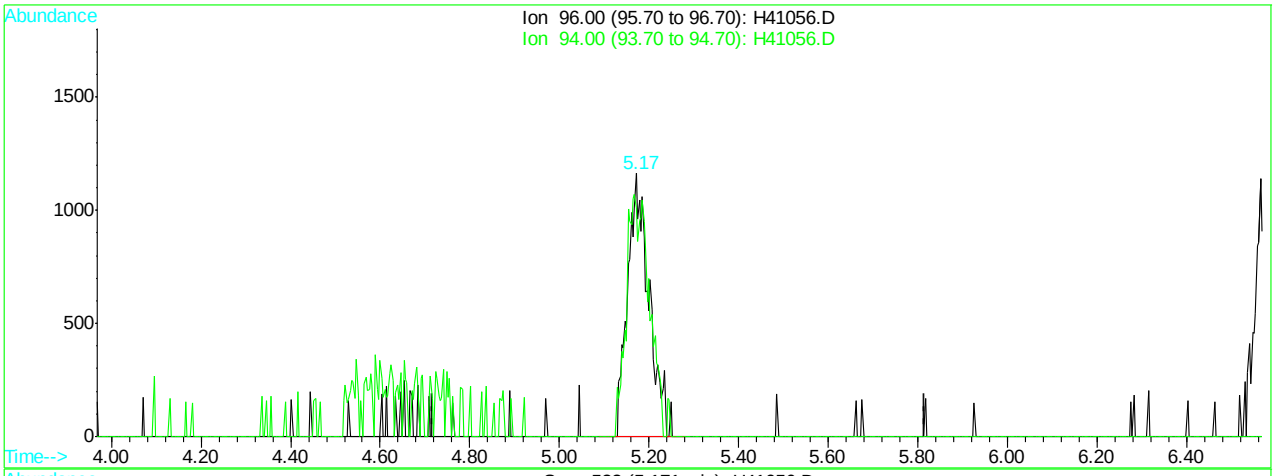
Ion	Exp%	Act%
96.00	100	100
94.00	99.10	86.68
0.00	0.00	0.00
0.00	0.00	0.00

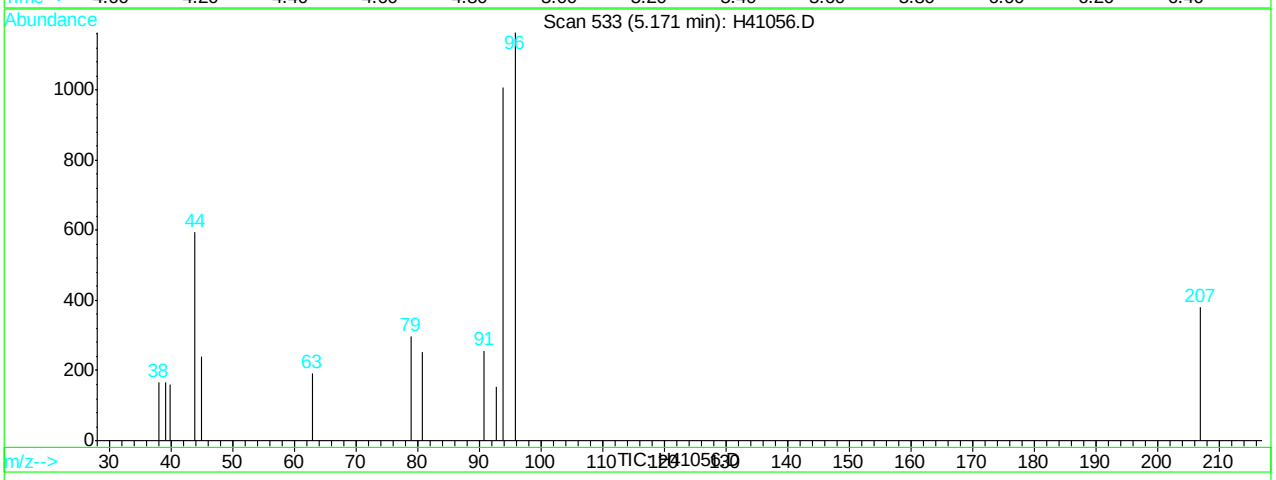
H41056.D H062707.M Wed Jun 27 14:32:36 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:32 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(7) bromomethane (M)

5.17min 2.16ug/L m

response 3829

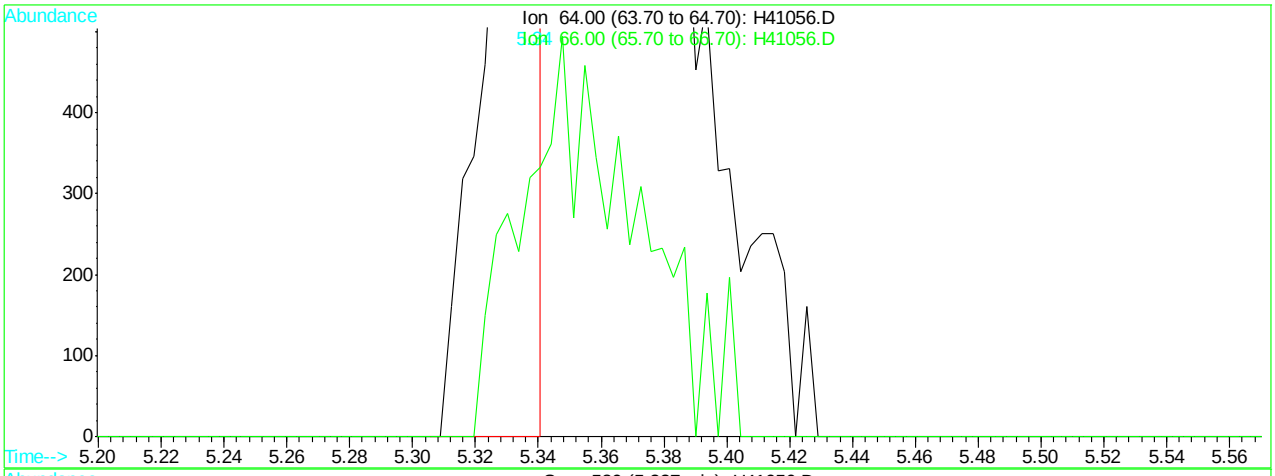
Ion	Exp%	Act%
96.00	100	100
94.00	99.10	86.68
0.00	0.00	0.00
0.00	0.00	0.00

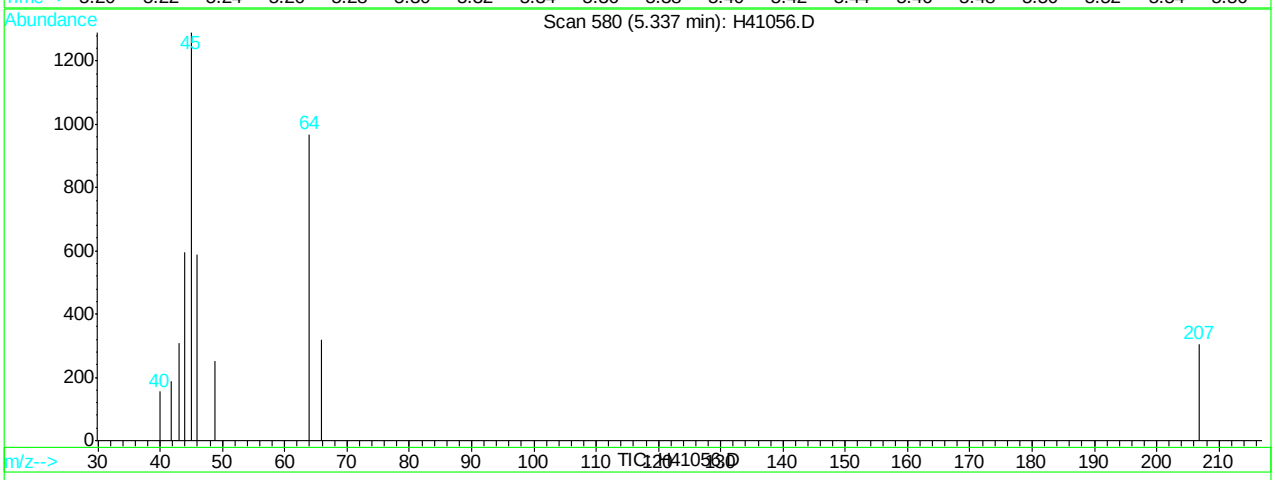
H41056.D H062707.M Wed Jun 27 14:32:39 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:32 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(8) chloroethane (M)

5.34min 0.52ug/L

response 1102

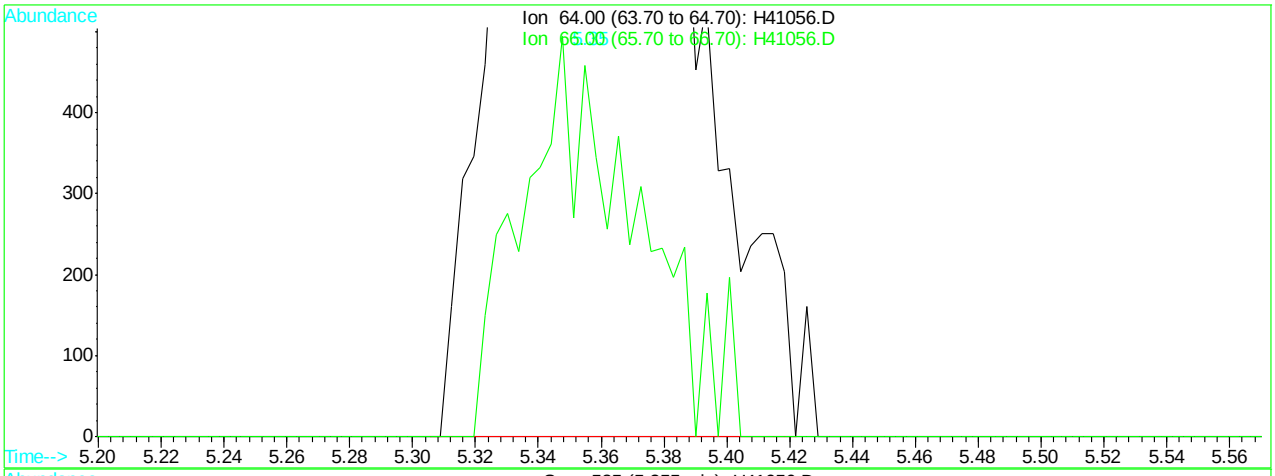
Ion	Exp%	Act%
64.00	100	100
66.00	30.80	33.02
0.00	0.00	0.00
0.00	0.00	0.00

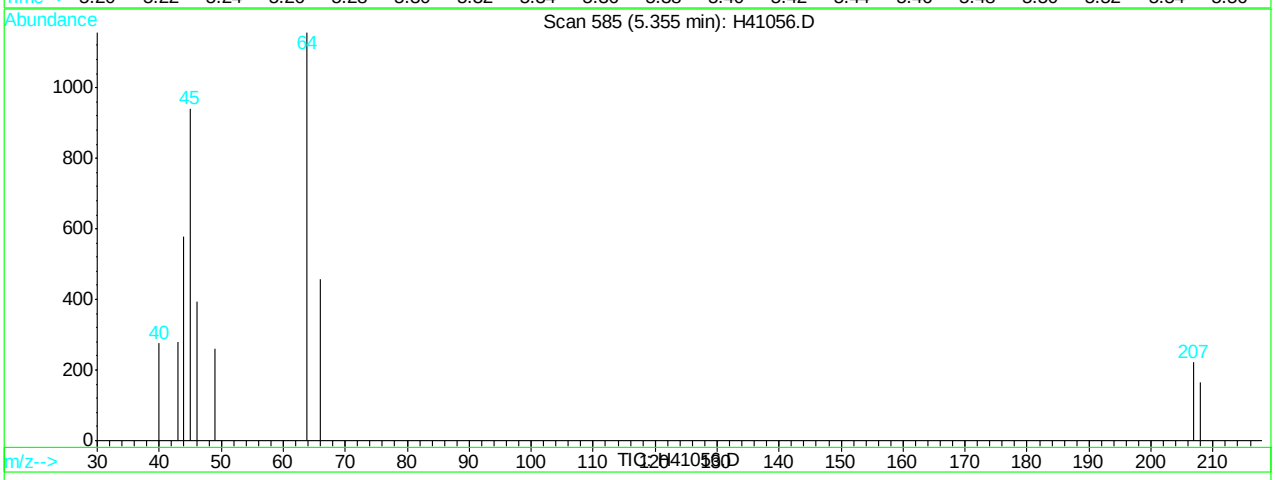
H41056.D H062707.M Wed Jun 27 14:32:41 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:32 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(8) chloroethane (M)

5.35min 1.92ug/L m

response 4088

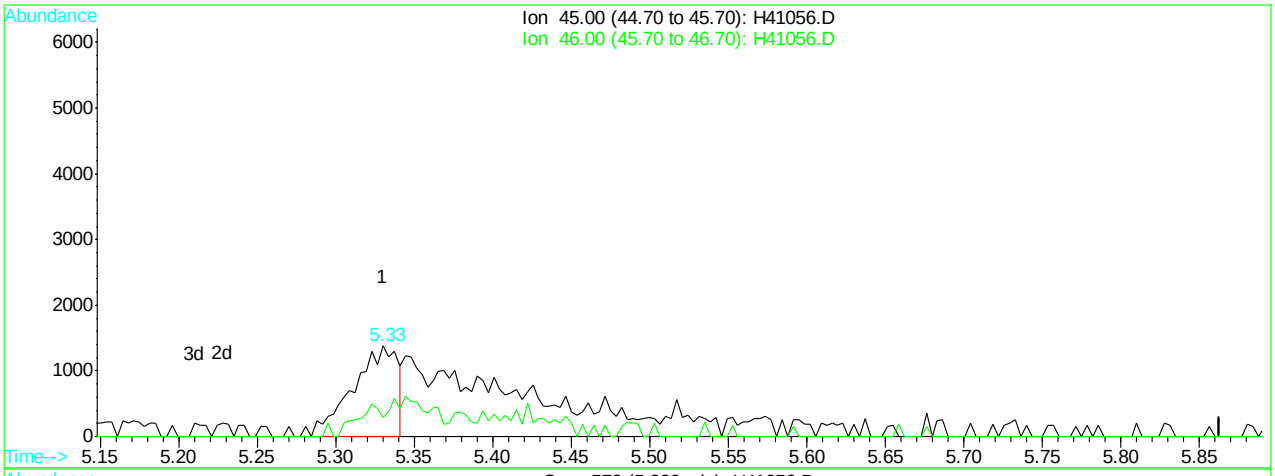
Ion	Exp%	Act%
64.00	100	100
66.00	30.80	39.71
0.00	0.00	0.00
0.00	0.00	0.00

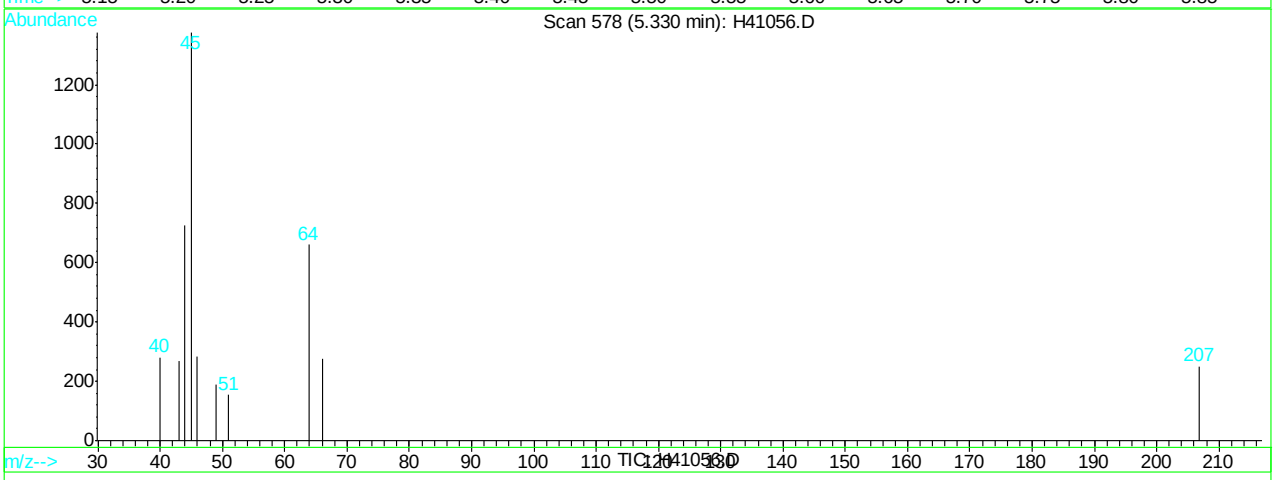
H41056.D H062707.M Wed Jun 27 14:32:44 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:32 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 74.72ug/L

response 2747

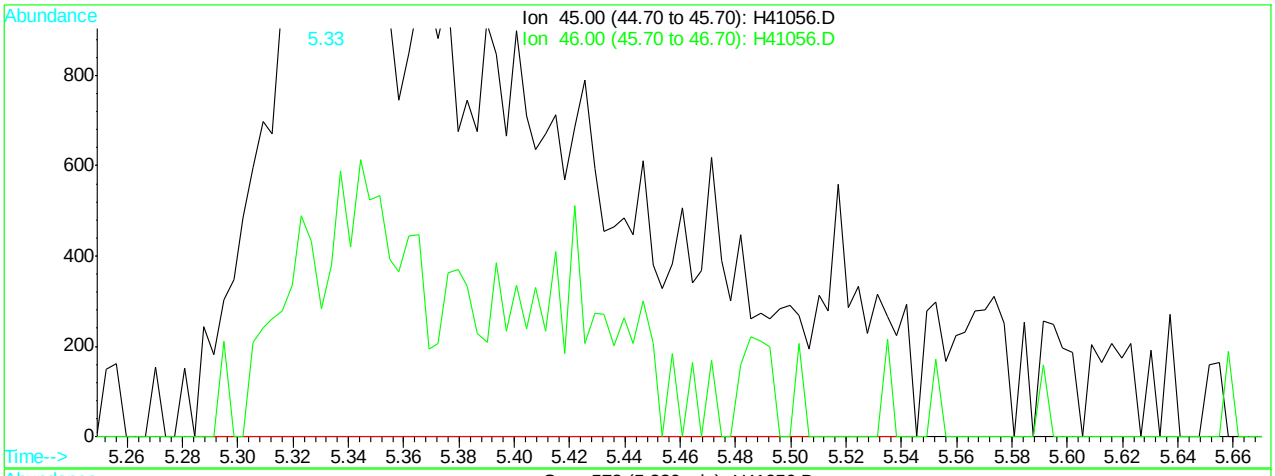
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	20.57
0.00	0.00	0.00
0.00	0.00	0.00

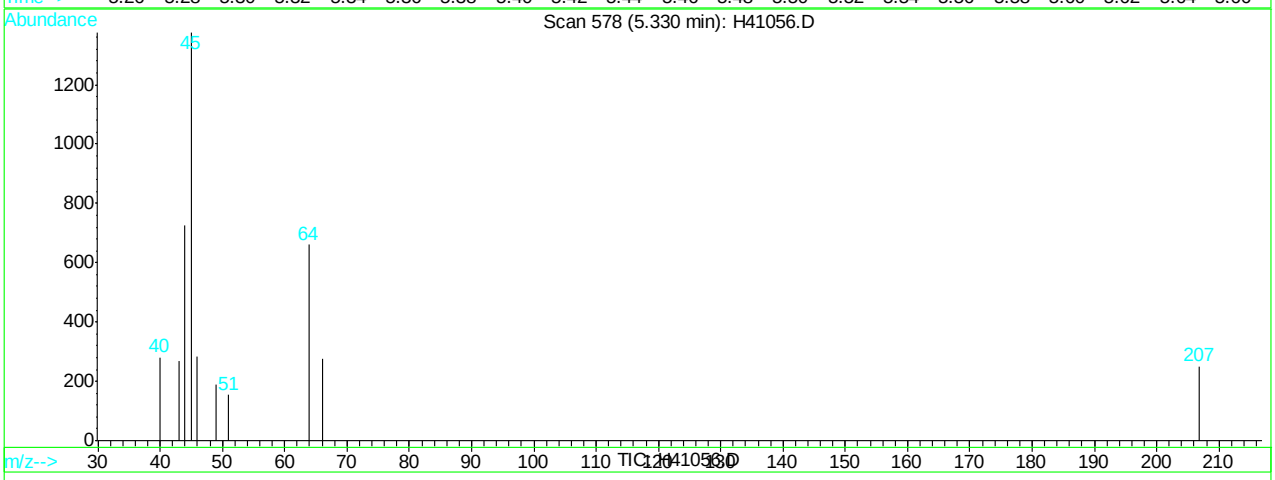
H41056.D H062707.M Wed Jun 27 14:32:49 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 258.99ug/L m

response 9522

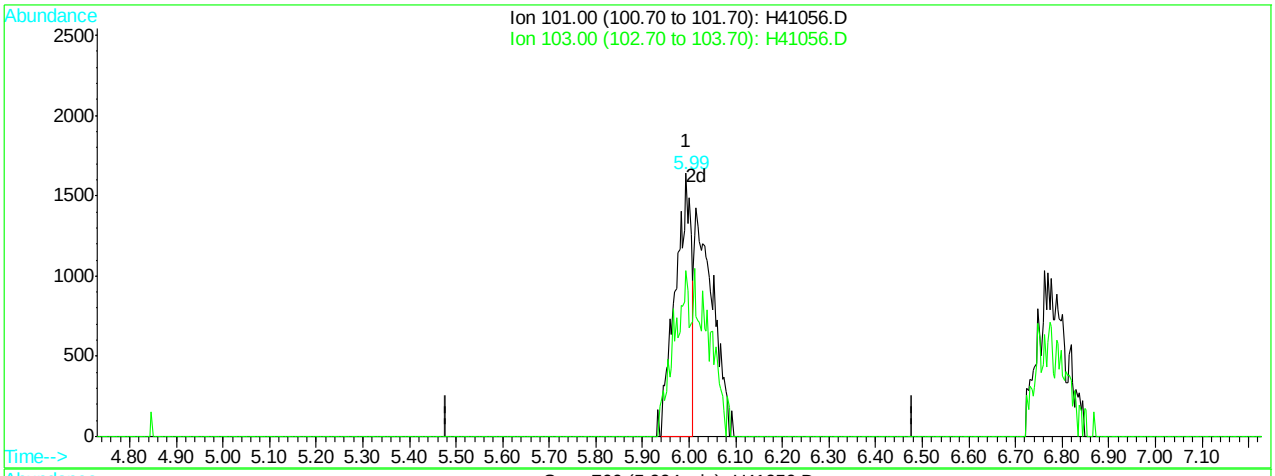
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	20.57
0.00	0.00	0.00
0.00	0.00	0.00

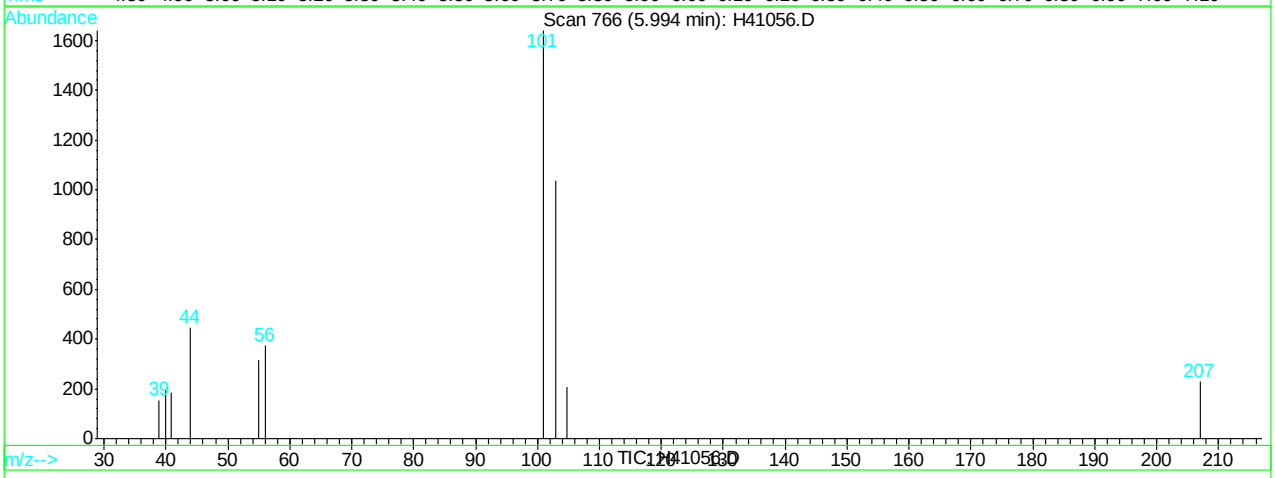
H41056.D H062707.M Wed Jun 27 14:33:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

5.99min 1.29ug/L

response 3894

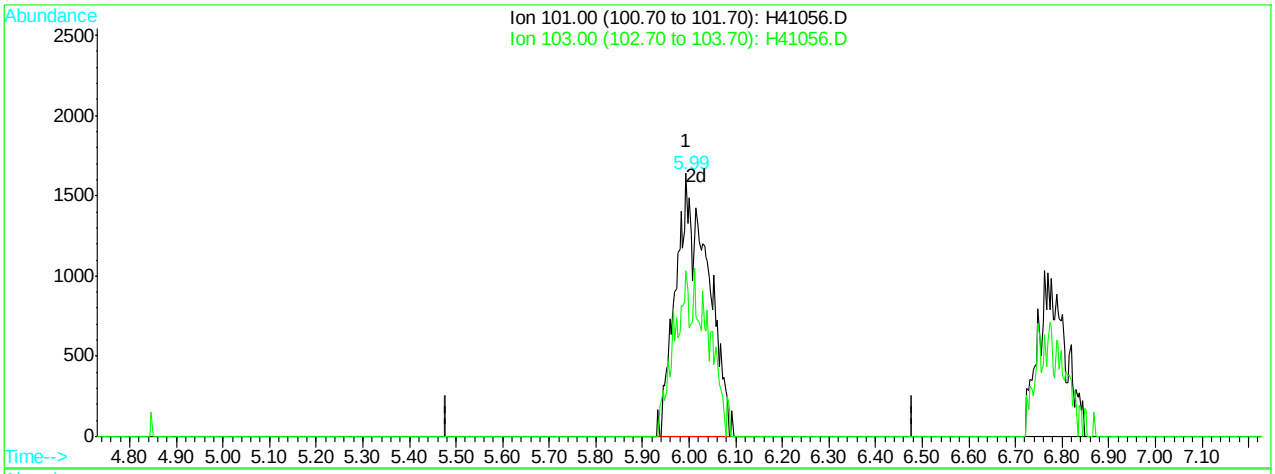
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	49.82
0.00	0.00	0.00
0.00	0.00	0.00

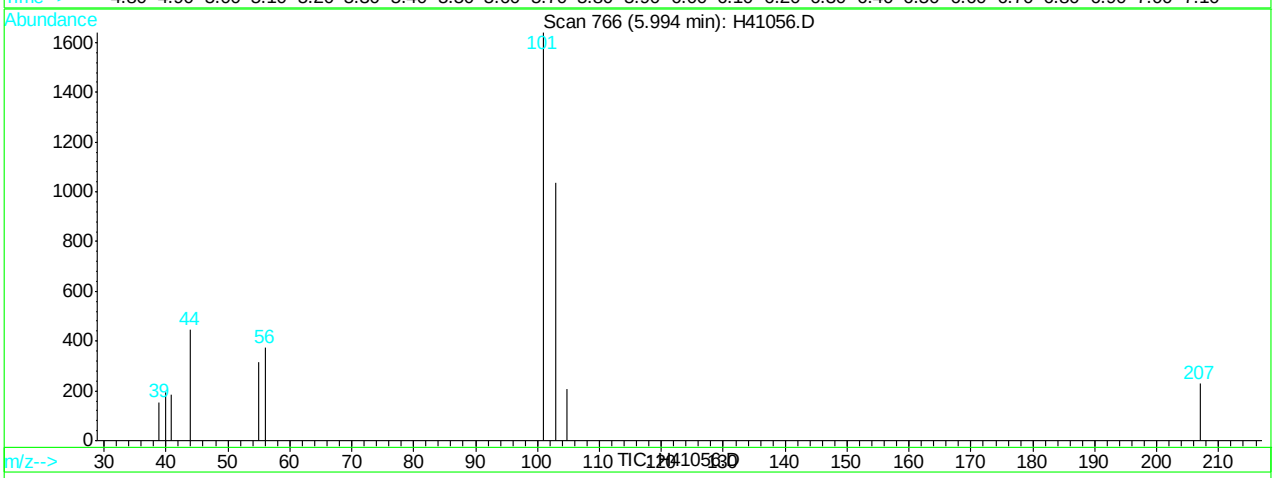
H41056.D H062707.M Wed Jun 27 14:33:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

5.99min 2.60ug/L m

response 7845

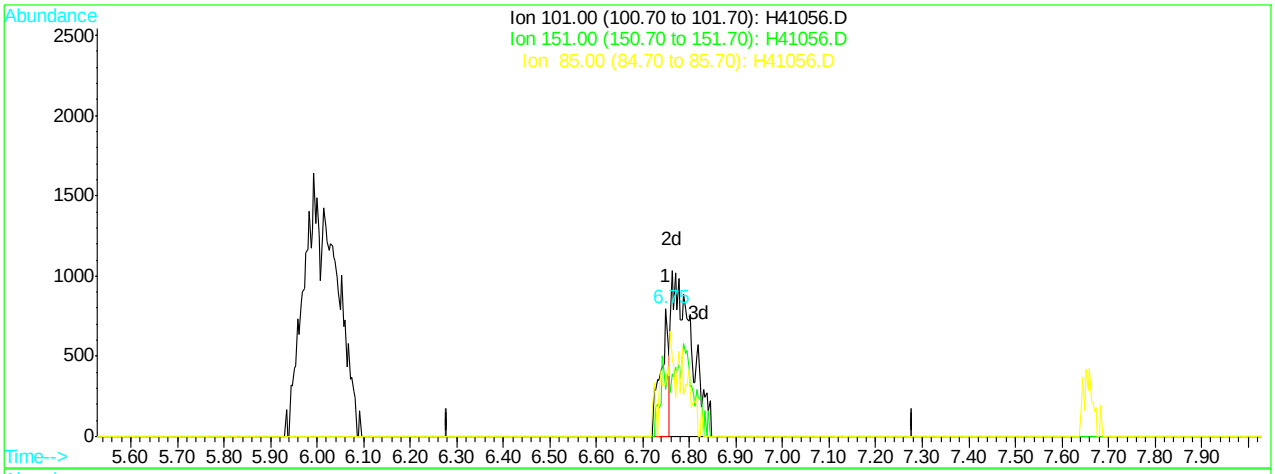
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	63.11
0.00	0.00	0.00
0.00	0.00	0.00

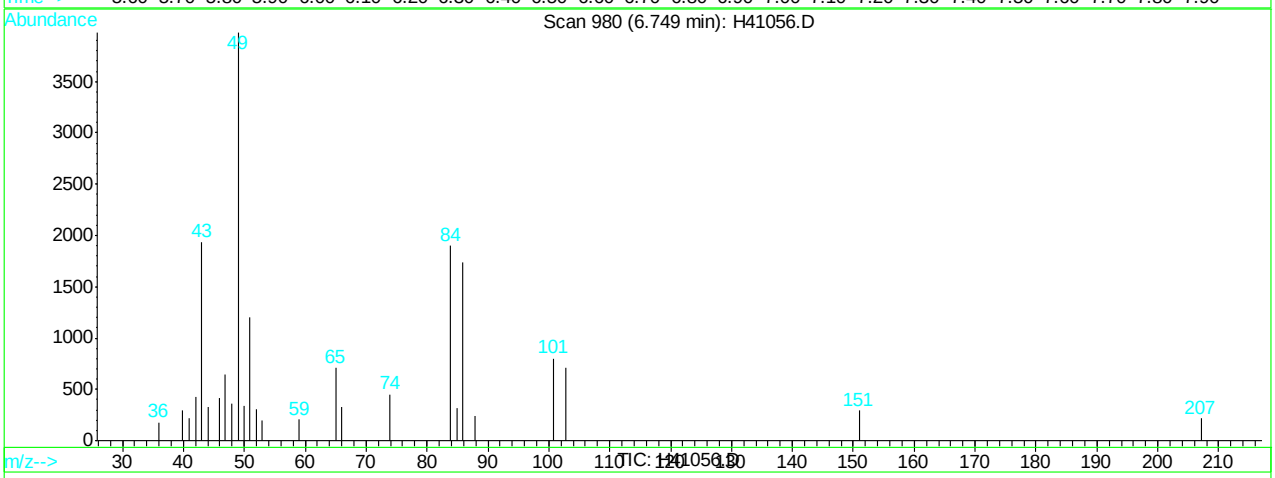
H41056.D H062707.M Wed Jun 27 14:33:09 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.75min 0.49ug/L

response 953

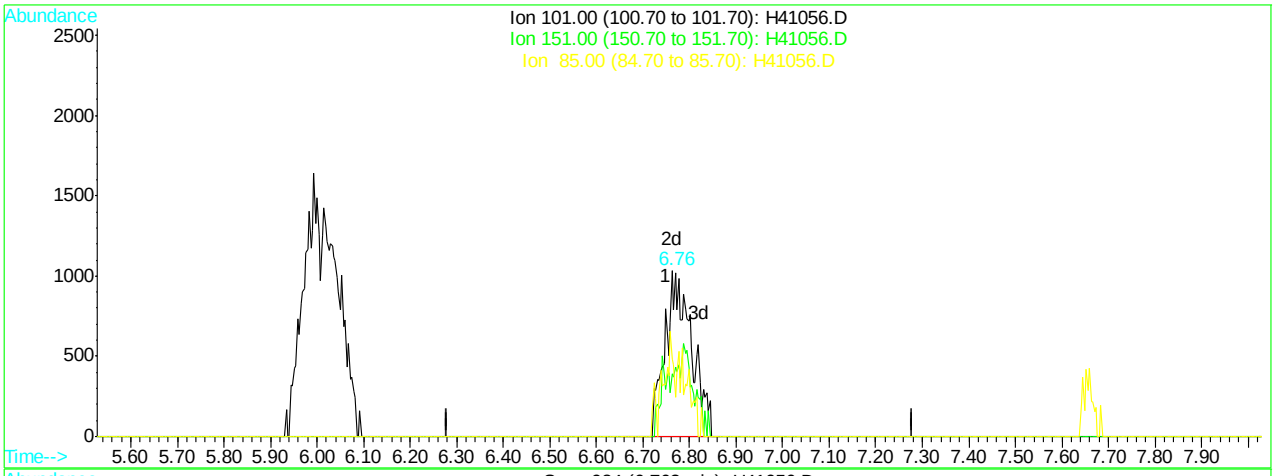
Ion	Exp%	Act%
101.00	100	100
151.00	65.00	36.80
85.00	43.90	40.30
0.00	0.00	0.00

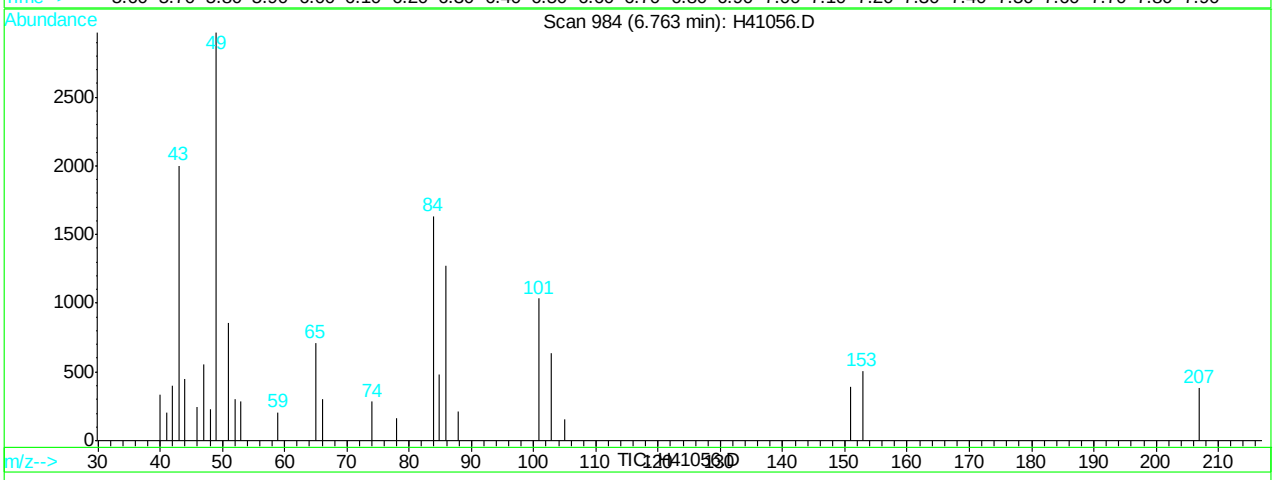
H41056.D H062707.M Wed Jun 27 14:33:14 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.76min 2.09ug/L m

response 4061

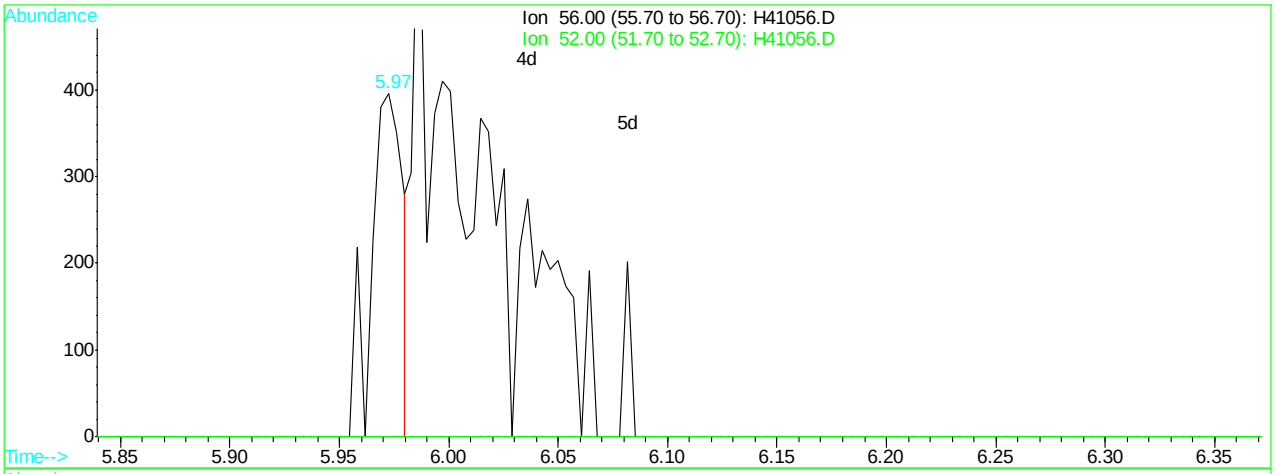
Ion	Exp%	Act%
101.00	100	100
151.00	65.00	37.78
85.00	43.90	46.57
0.00	0.00	0.00

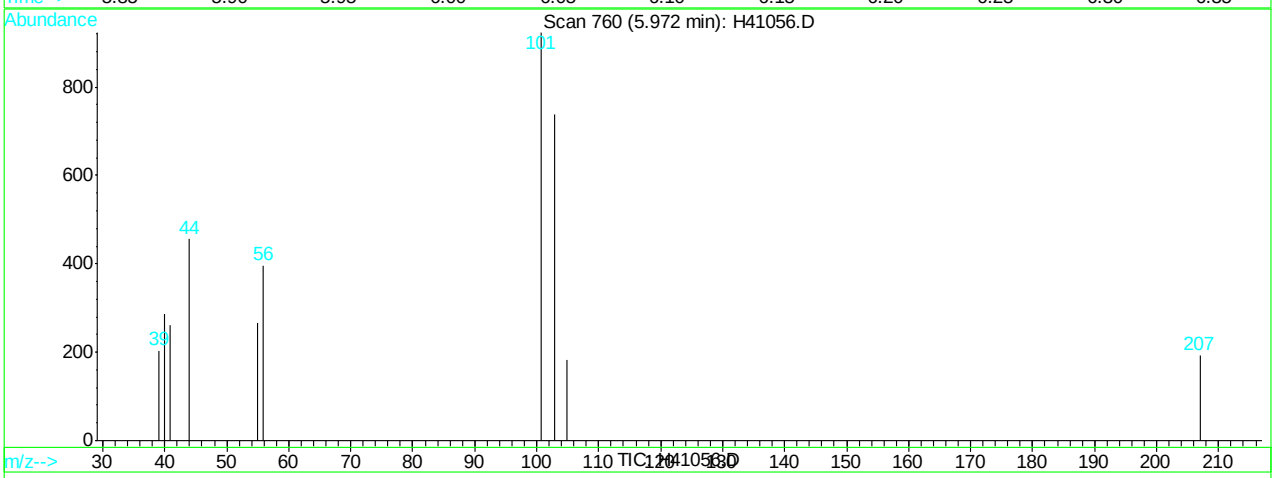
H41056.D H062707.M Wed Jun 27 14:33:17 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(13) acrolein (M)

5.97min 0.72ug/L

response 392

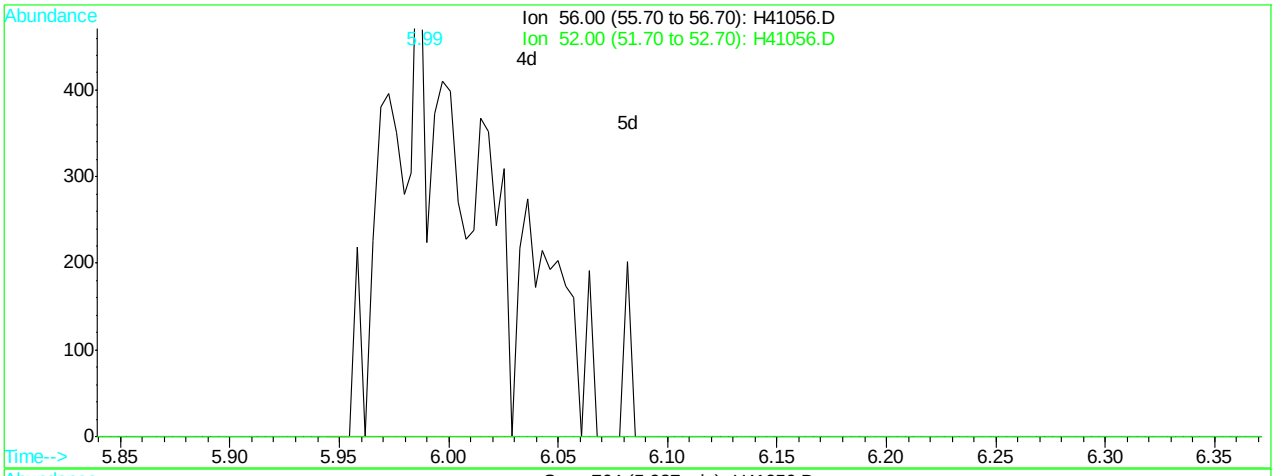
Ion	Exp%	Act%
56.00	100	100
52.00	1.10	0.00
0.00	0.00	0.00
0.00	0.00	0.00

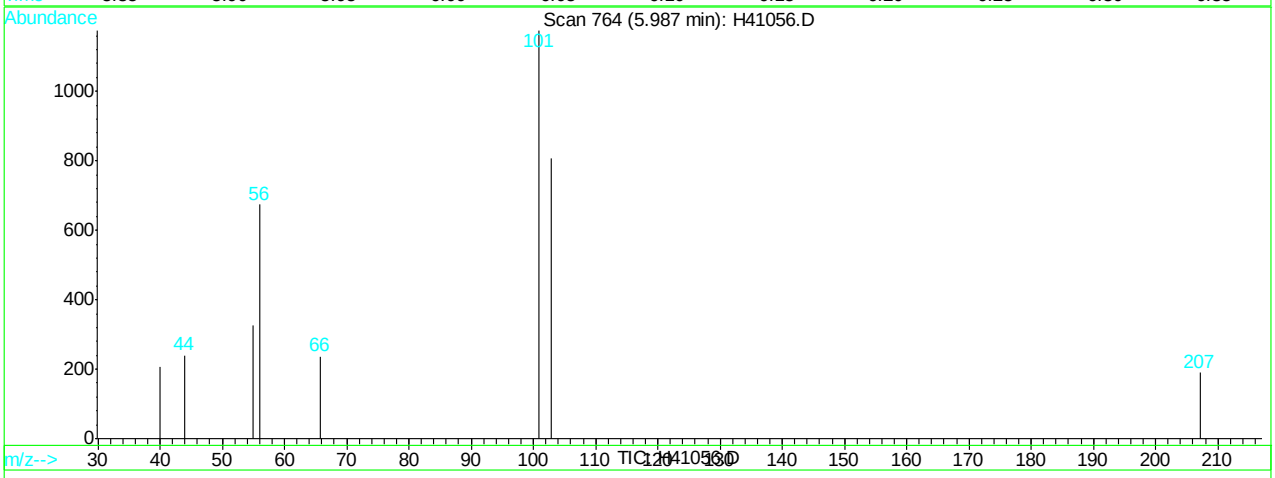
H41056.D H062707.M Wed Jun 27 14:33:20 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(13) acrolein (M)

5.99min 2.43ug/L m

response 1322

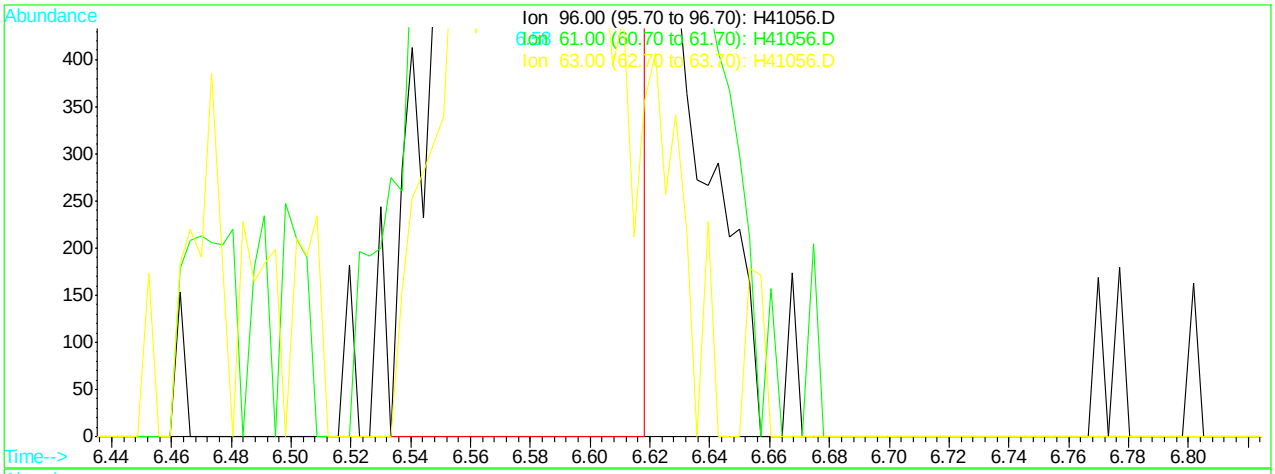
Ion	Exp%	Act%
56.00	100	100
52.00	1.10	0.00
0.00	0.00	0.00
0.00	0.00	0.00

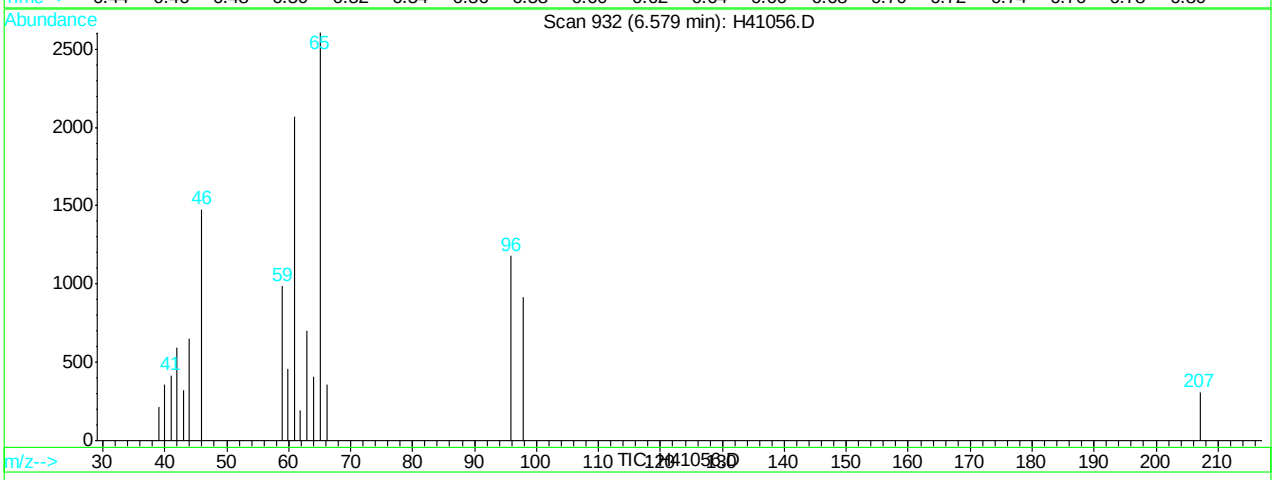
H41056.D H062707.M Wed Jun 27 14:33:25 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(14) 1,1-dichloroethene (c)

6.58min 1.83ug/L

response 3930

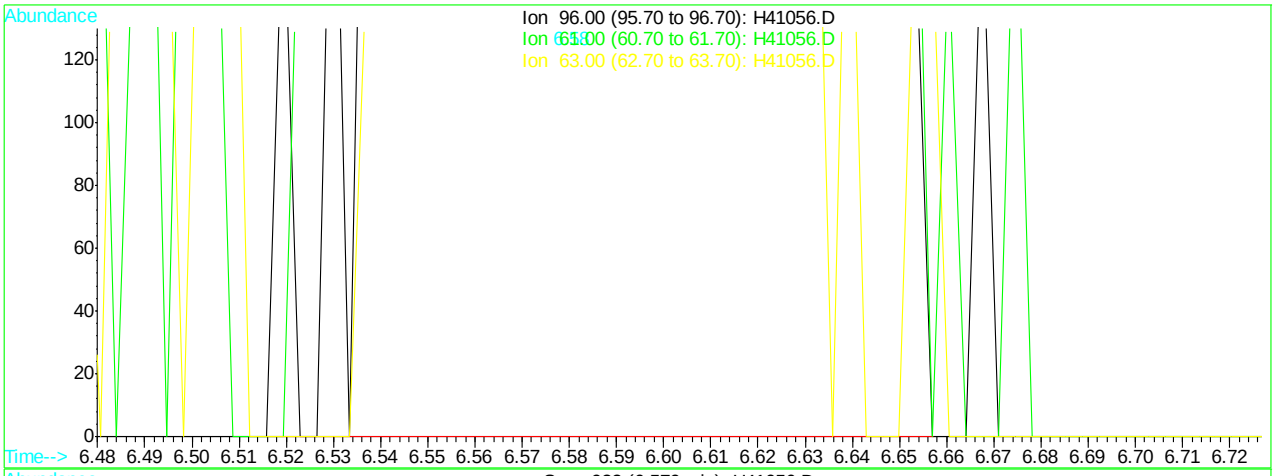
Ion	Exp%	Act%
96.00	100	100
61.00	181.10	159.25
63.00	60.30	59.42
0.00	0.00	0.00

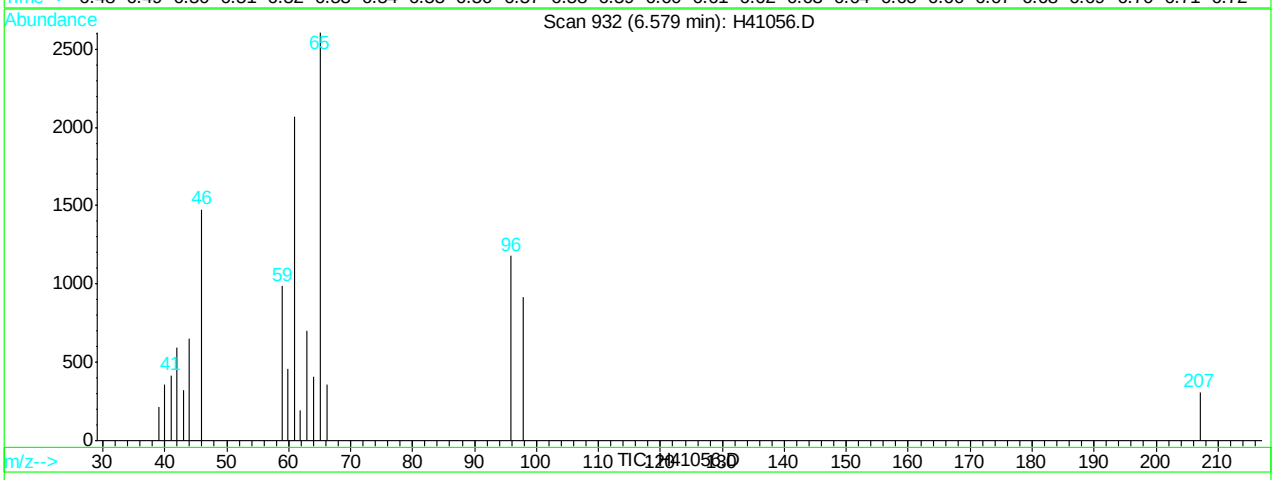
H41056.D H062707.M Wed Jun 27 14:33:30 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(14) 1,1-dichloroethene (c)

6.58min 2.19ug/L m

response 4713

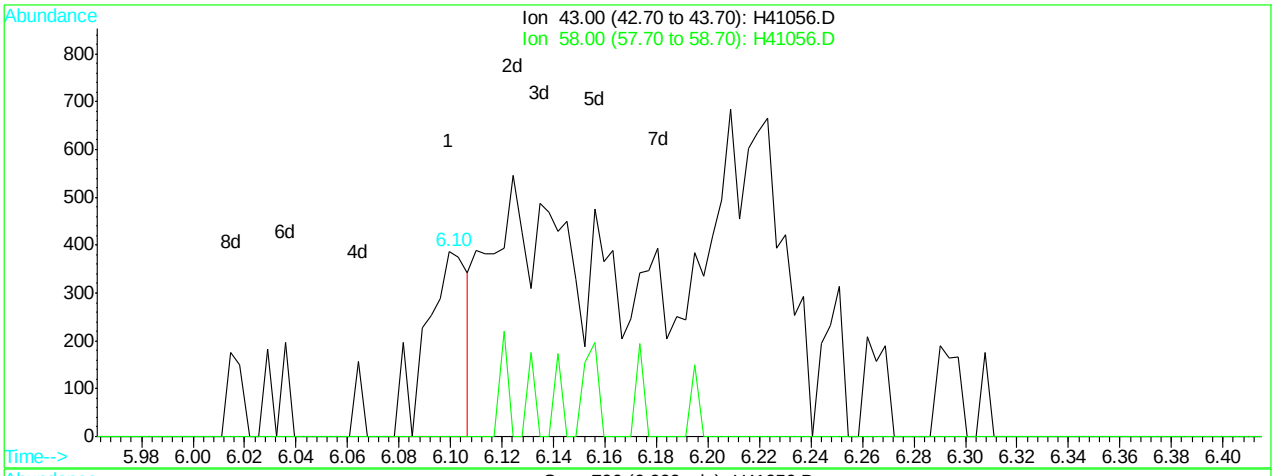
Ion	Exp%	Act%
96.00	100	100
61.00	181.10	175.55
63.00	60.30	59.42
0.00	0.00	0.00

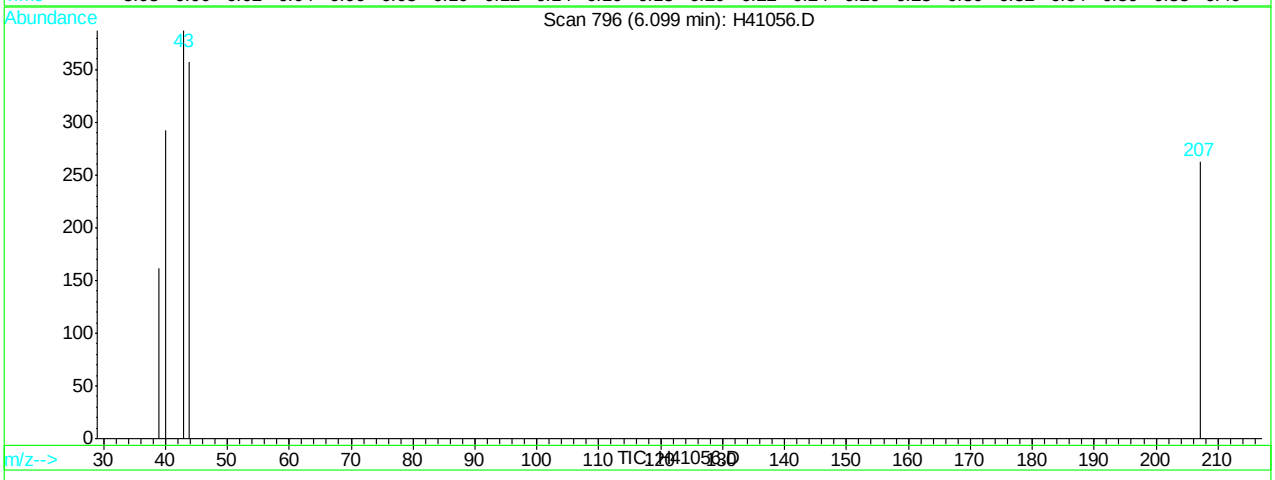
H41056.D H062707.M Wed Jun 27 14:33:38 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(15) acetone (M)

6.10min 0.49ug/L

response 438

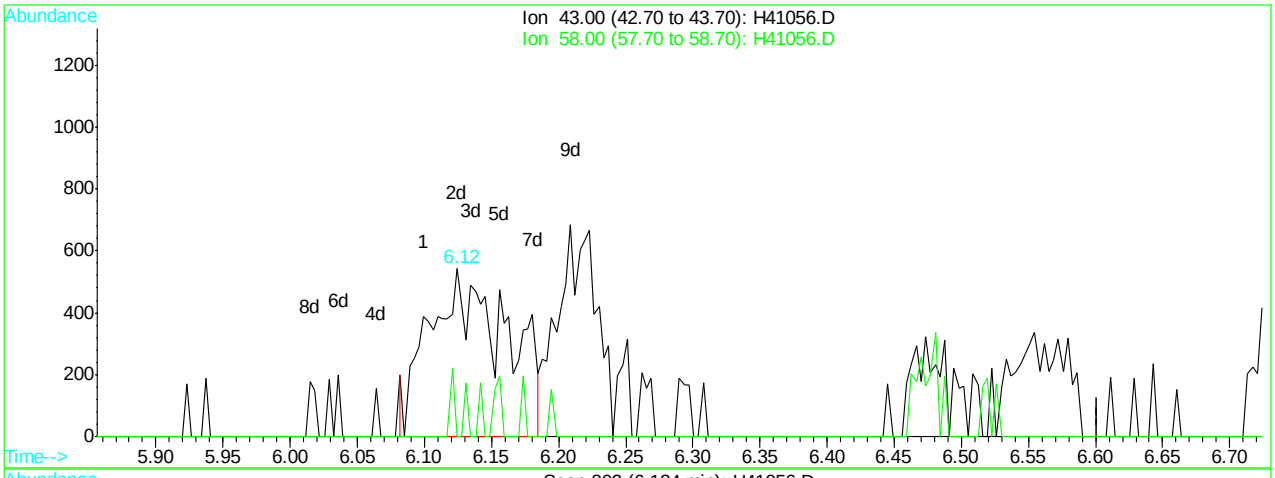
Ion	Exp%	Act%
43.00	100	100
58.00	31.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

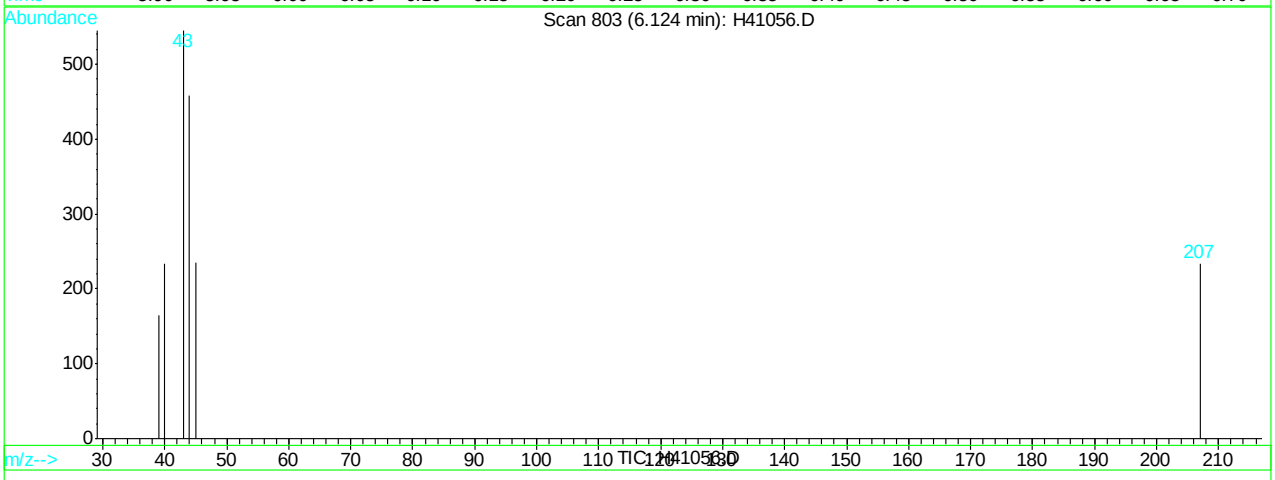
H41056.D H062707.M Wed Jun 27 14:33:42 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(15) acetone (M)

6.12min 2.38ug/L m

response 2120

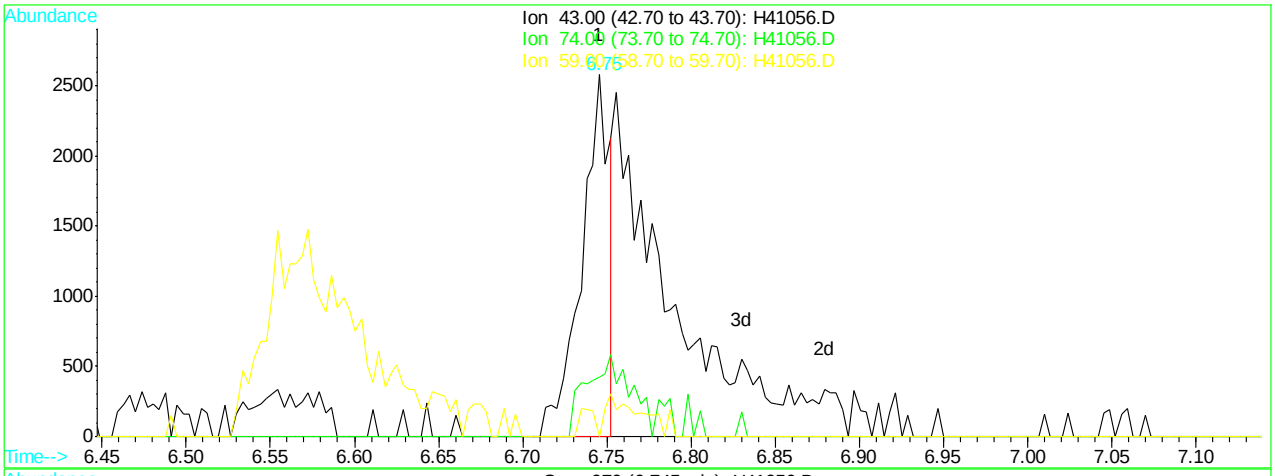
Ion	Exp%	Act%
43.00	100	100
58.00	31.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

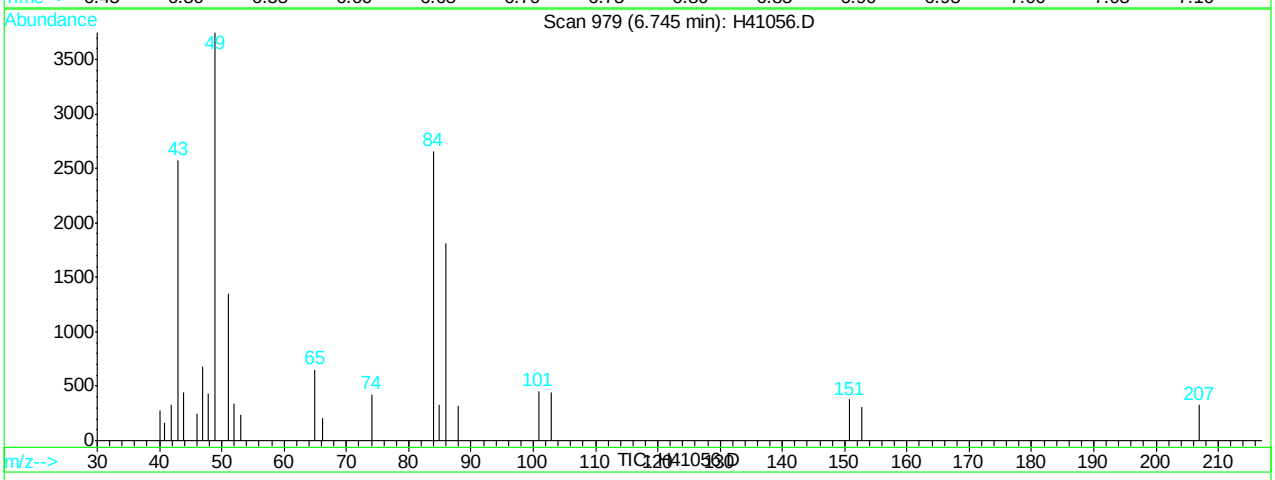
H41056.D H062707.M Wed Jun 27 14:34:00 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:33 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(17) methyl acetate (M)

6.75min 0.60ug/L

response 2980

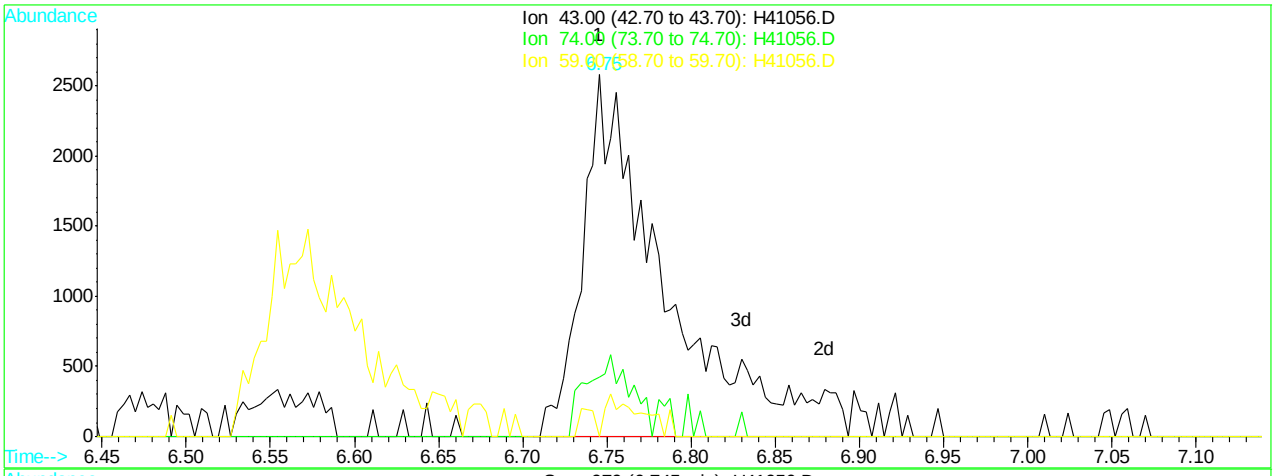
Ion	Exp%	Act%
43.00	100	100
74.00	20.00	16.57
59.00	8.60	0.00
0.00	0.00	0.00

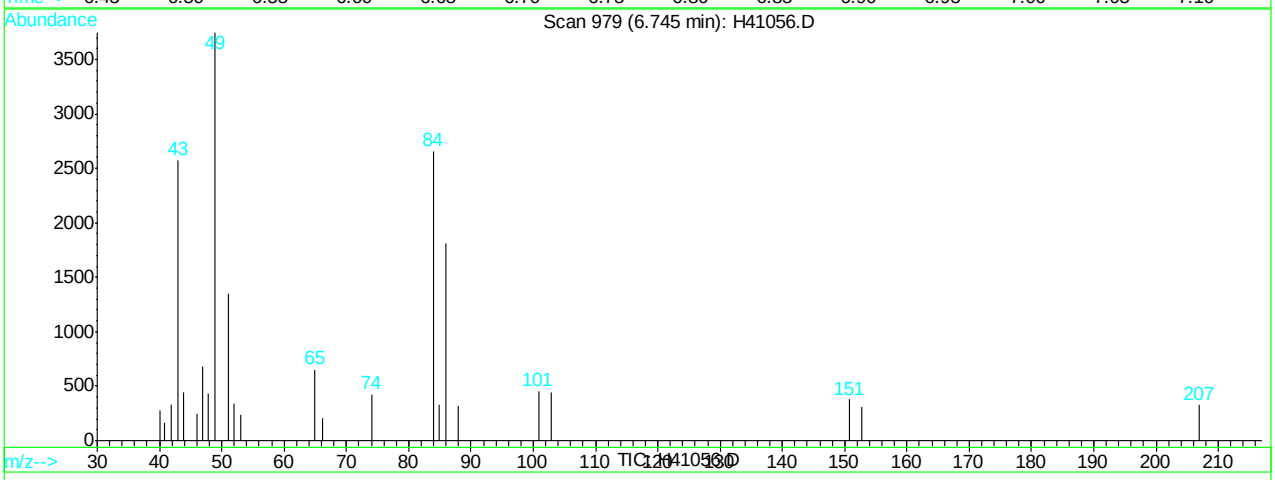
H41056.D H062707.M Wed Jun 27 14:34:05 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:34 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(17) methyl acetate (M)

6.75min 1.77ug/L m

response 8777

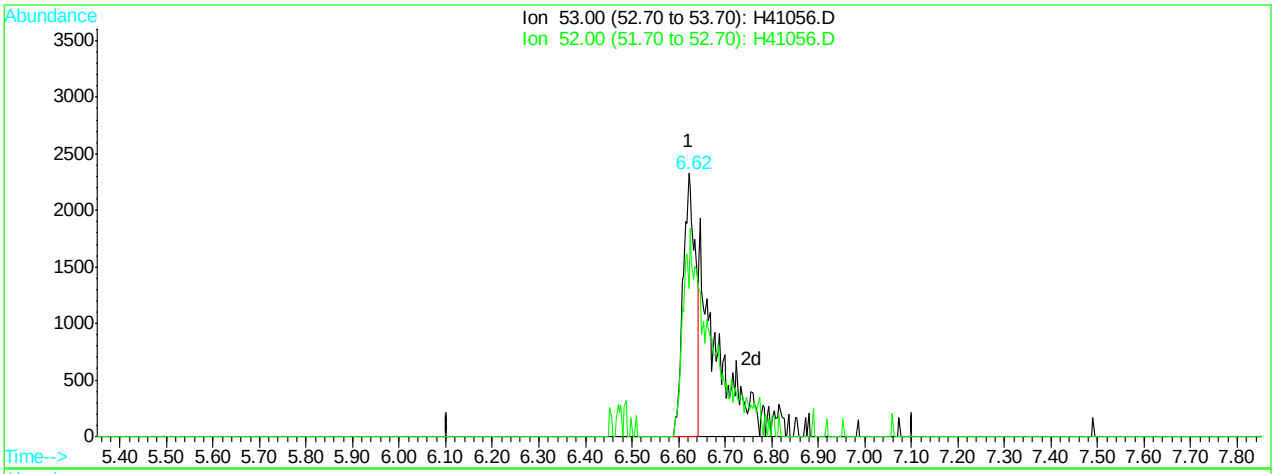
Ion	Exp%	Act%
43.00	100	100
74.00	20.00	16.57
59.00	8.60	0.00
0.00	0.00	0.00

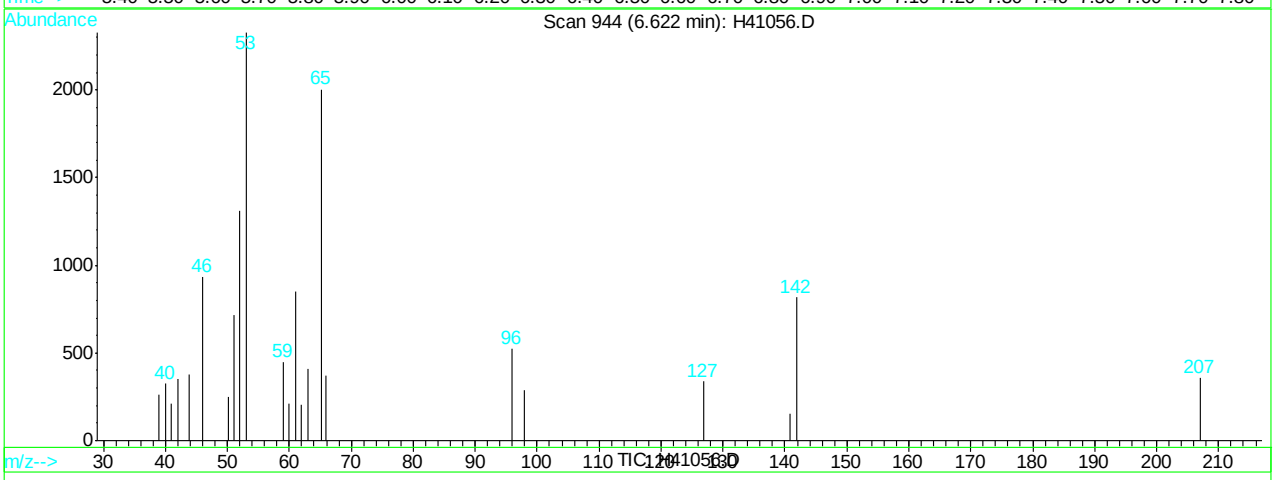
H41056.D H062707.M Wed Jun 27 14:34:08 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:34 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(20) acrylonitrile (M)

6.62min 3.43ug/L

response 4371

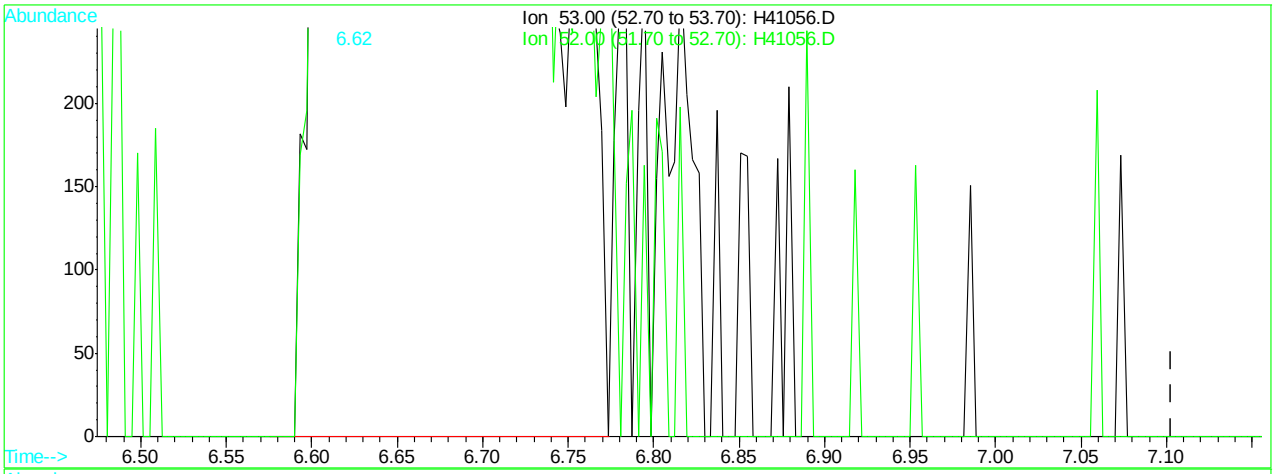
Ion	Exp%	Act%
53.00	100	100
52.00	82.70	56.27
0.00	0.00	0.00
0.00	0.00	0.00

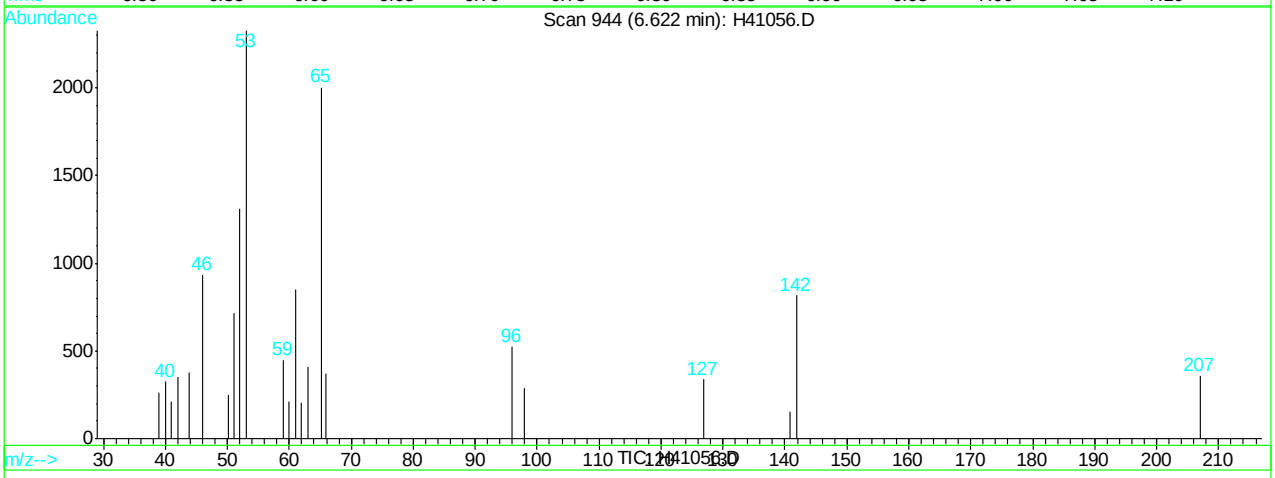
H41056.D H062707.M Wed Jun 27 14:34:11 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:34 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(20) acrylonitrile (M)

6.62min 7.15ug/L m

response 9109

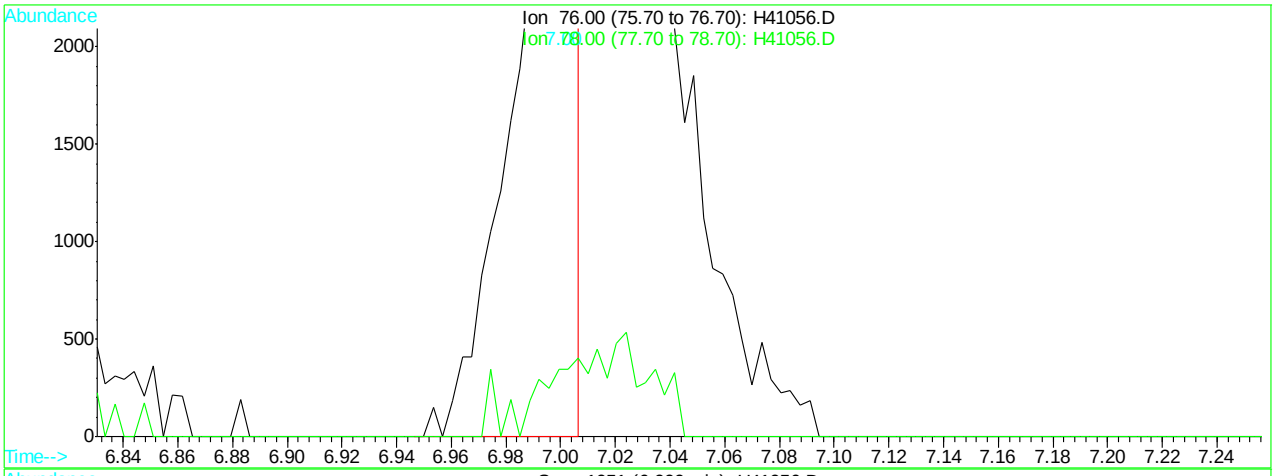
Ion	Exp%	Act%
53.00	100	100
52.00	82.70	56.27
0.00	0.00	0.00
0.00	0.00	0.00

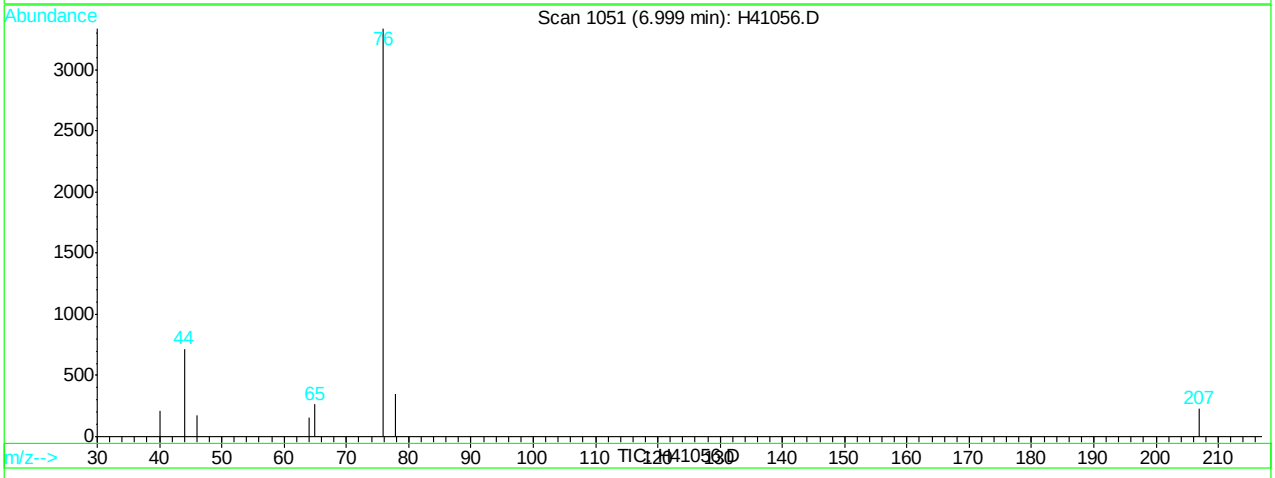
H41056.D H062707.M Wed Jun 27 14:34:15 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:34 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(24) carbon disulfide (M)

7.00min 0.73ug/L

response 5327

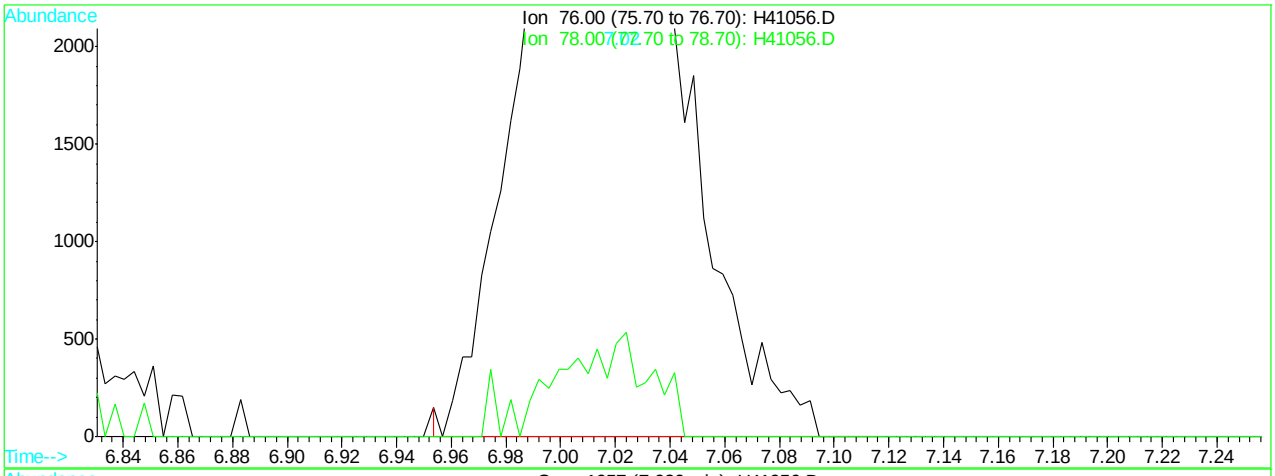
Ion	Exp%	Act%
76.00	100	100
78.00	9.20	10.40
0.00	0.00	0.00
0.00	0.00	0.00

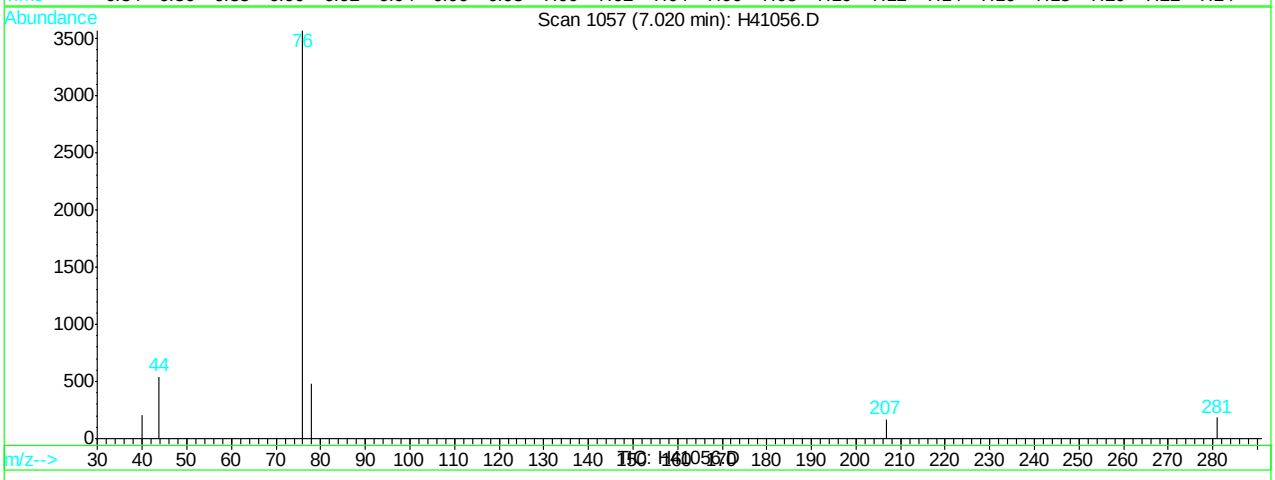
H41056.D H062707.M Wed Jun 27 14:34:20 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:34 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(24) carbon disulfide (M)

7.02min 1.82ug/L m

response 13195

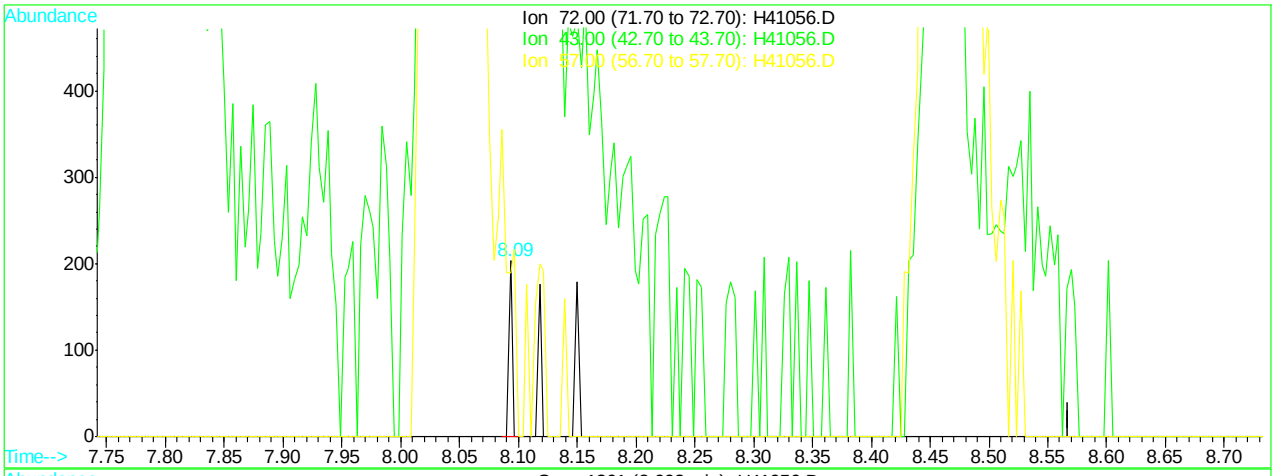
Ion	Exp%	Act%
76.00	100	100
78.00	9.20	13.37
0.00	0.00	0.00
0.00	0.00	0.00

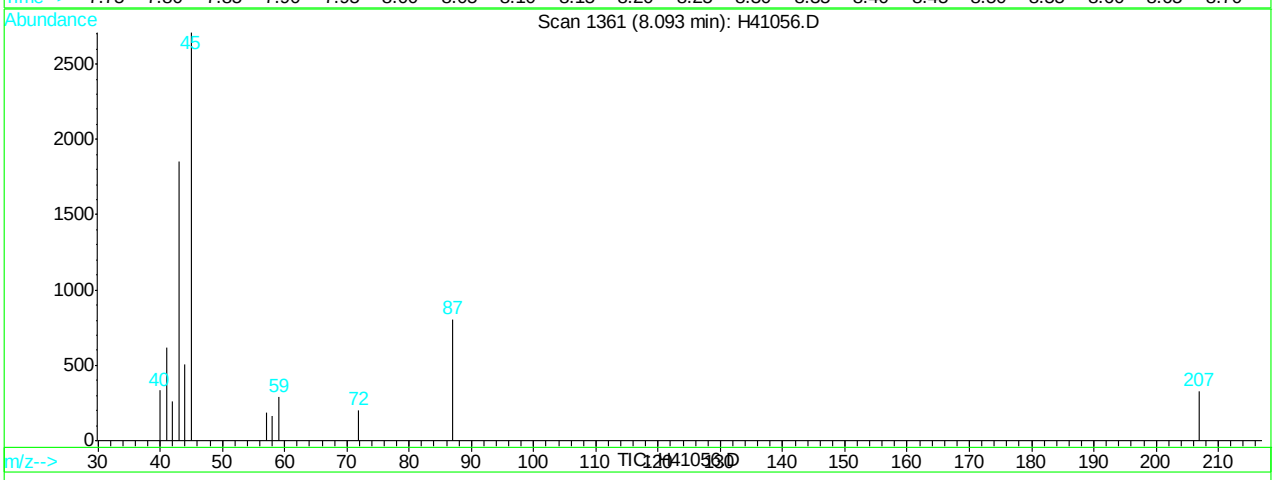
H41056.D H062707.M Wed Jun 27 14:34:23 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:34 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.09min 0.12ug/L

response 43

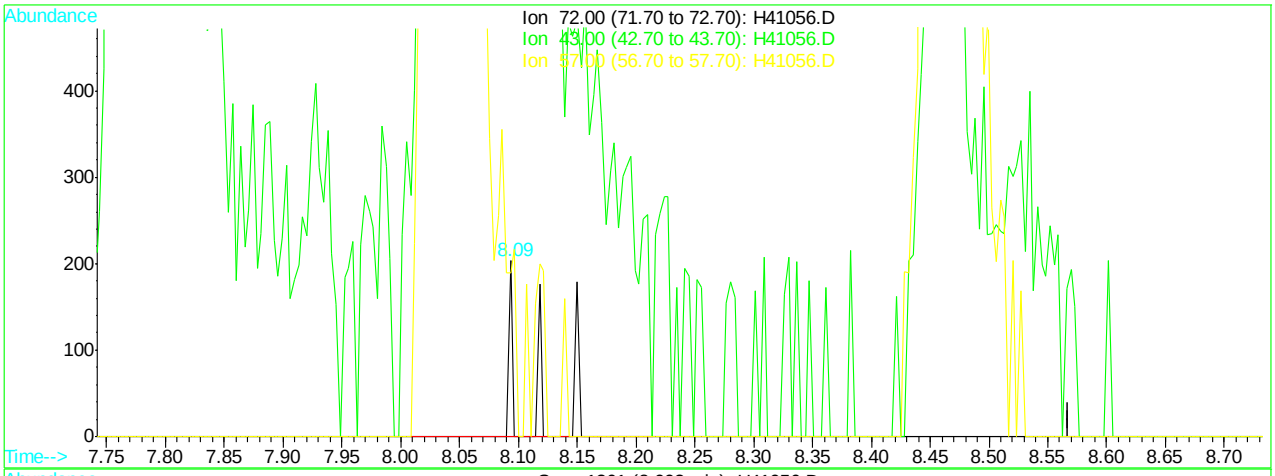
Ion	Exp%	Act%
72.00	100	100
43.00	1711.60	345.32#
57.00	190.80	93.10#
0.00	0.00	0.00

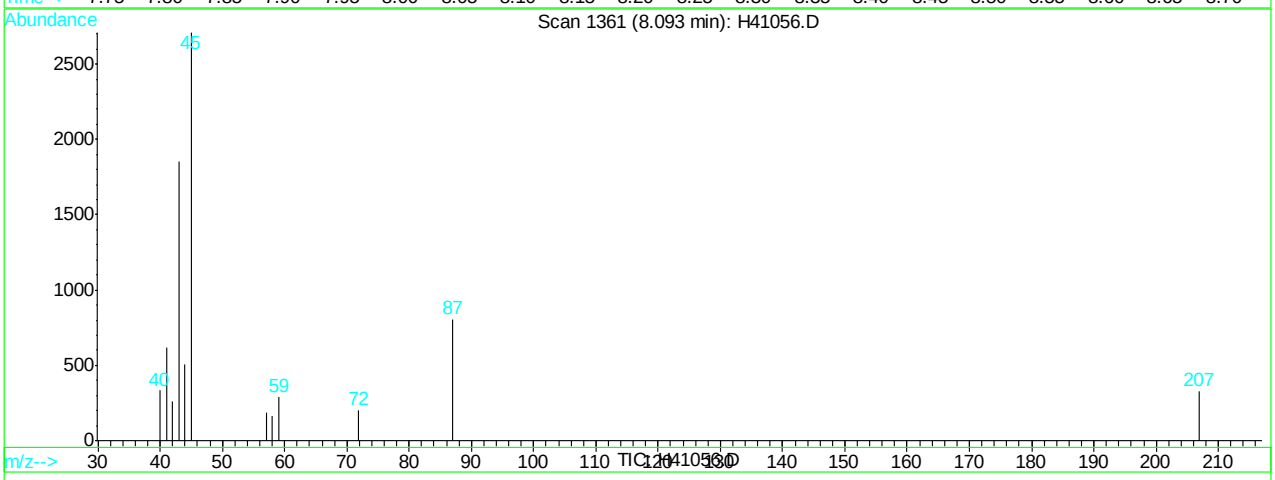
H41056.D H062707.M Wed Jun 27 14:34:40 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:34 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.09min 0.34ug/L m

response 118

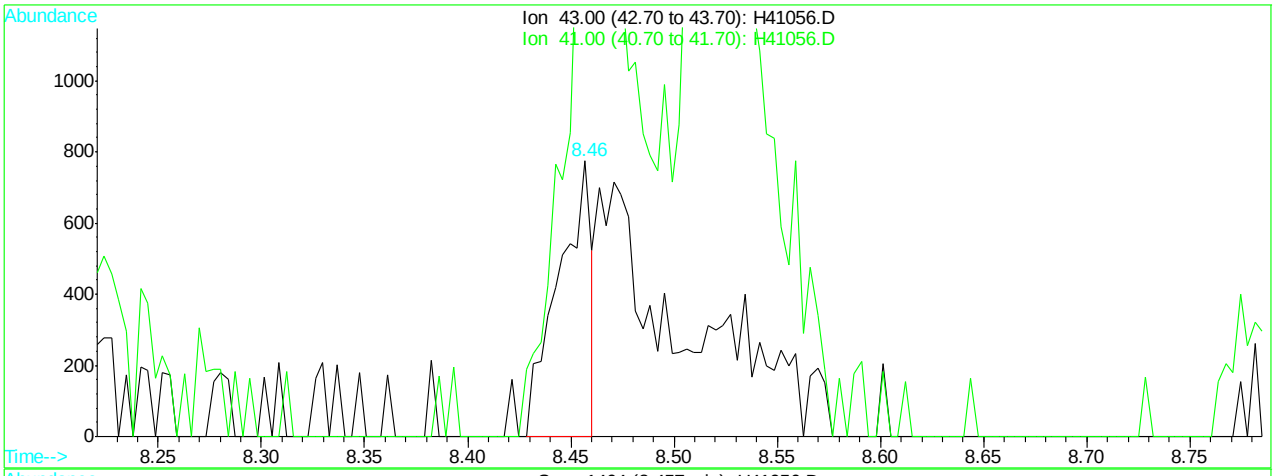
Ion	Exp%	Act%
72.00	100	100
43.00	1711.60	911.82#
57.00	190.80	93.10#
0.00	0.00	0.00

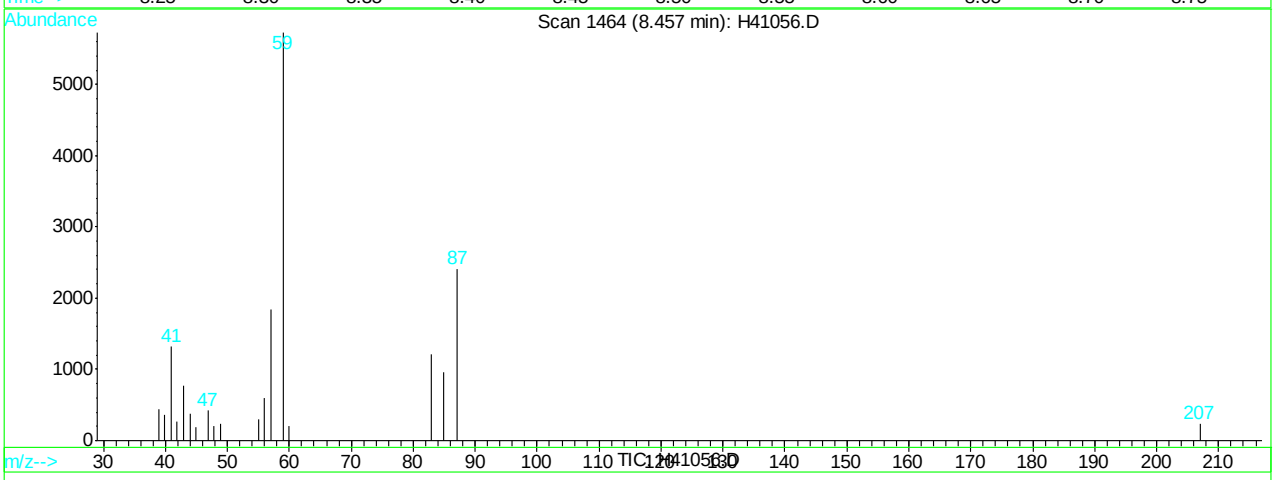
H41056.D H062707.M Wed Jun 27 14:34:43 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:34 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(33) isobutyl alcohol (M)

8.46min 3.08ug/L

response 859

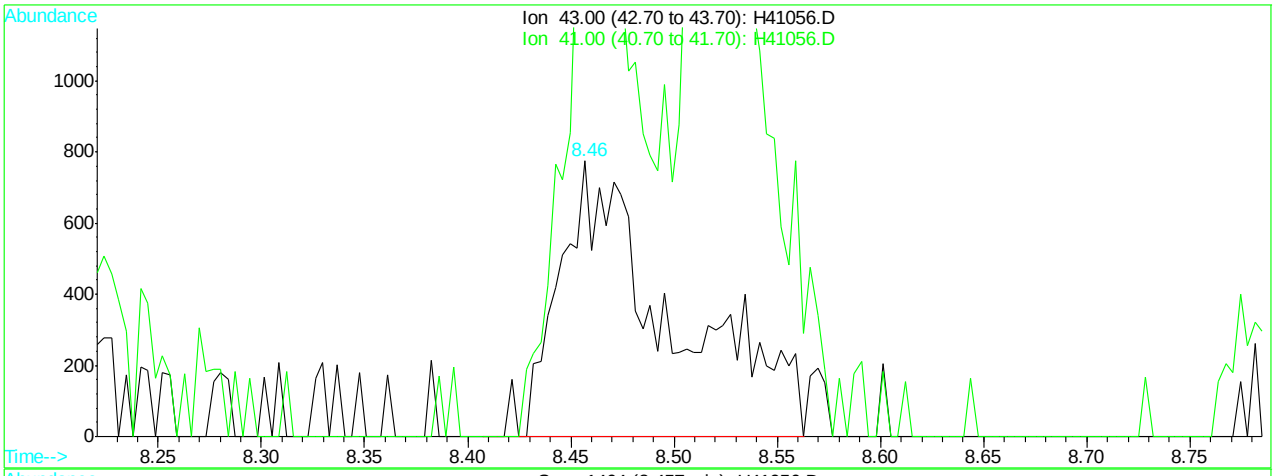
Ion	Exp%	Act%
43.00	100	100
41.00	177.40	145.68#
0.00	0.00	0.00
0.00	0.00	0.00

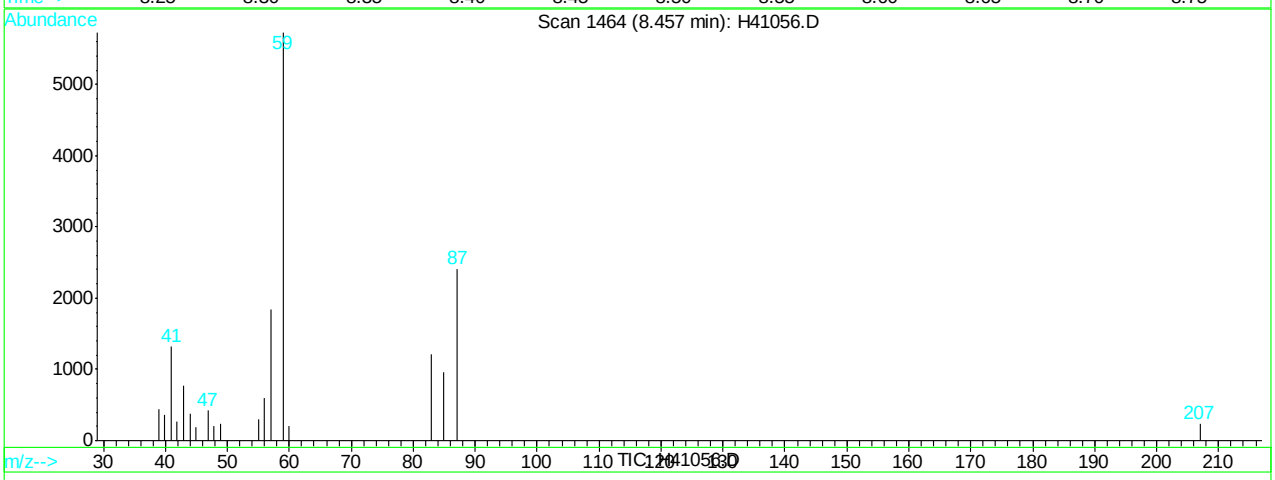
H41056.D H062707.M Wed Jun 27 14:34:49 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:34 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(33) isobutyl alcohol (M)

8.46min 10.45ug/L m

response 2913

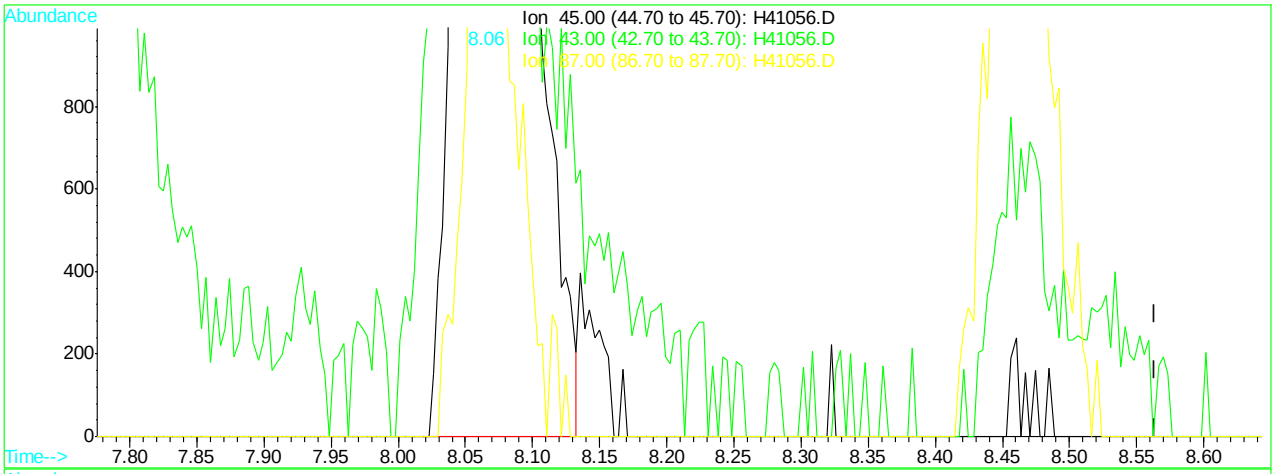
Ion	Exp%	Act%
43.00	100	100
41.00	177.40	170.06
0.00	0.00	0.00
0.00	0.00	0.00

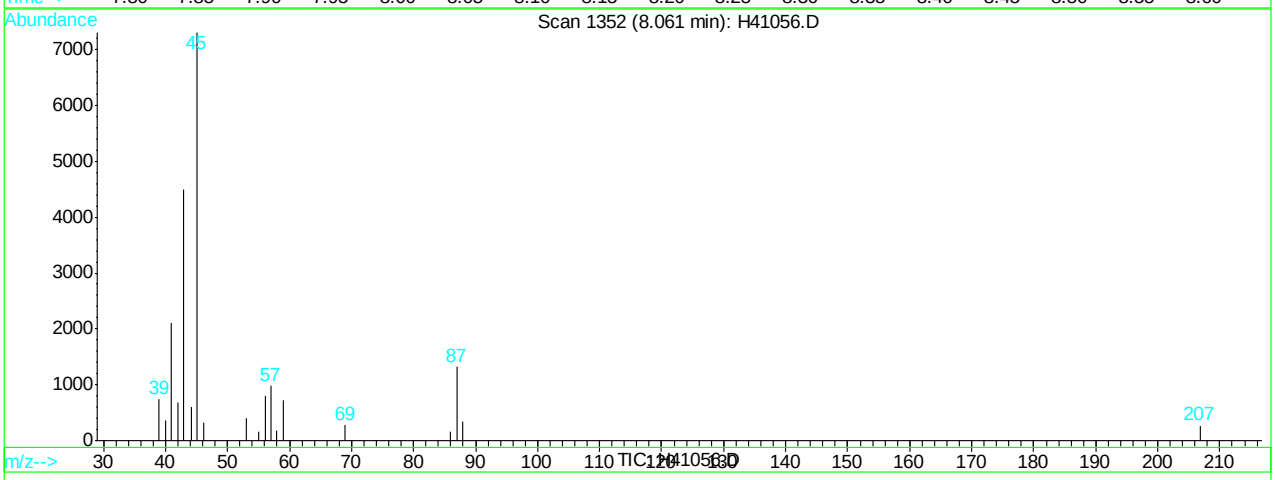
H41056.D H062707.M Wed Jun 27 14:34:54 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:34 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(28) di-isopropyl ether (M)

8.06min 1.58ug/L

response 18399

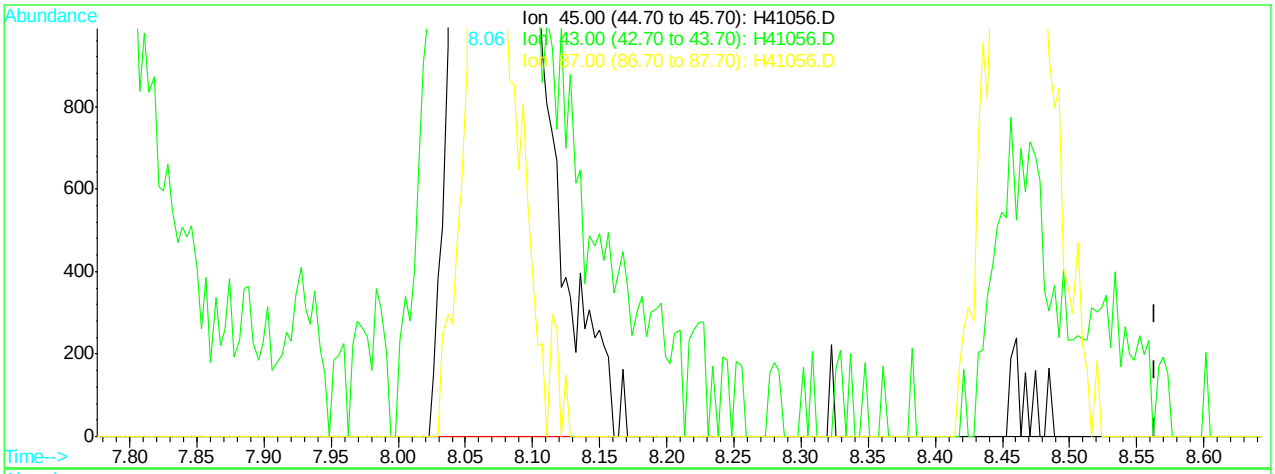
Ion	Exp%	Act%
45.00	100	100
43.00	63.10	53.01
87.00	22.10	18.12
0.00	0.00	0.00

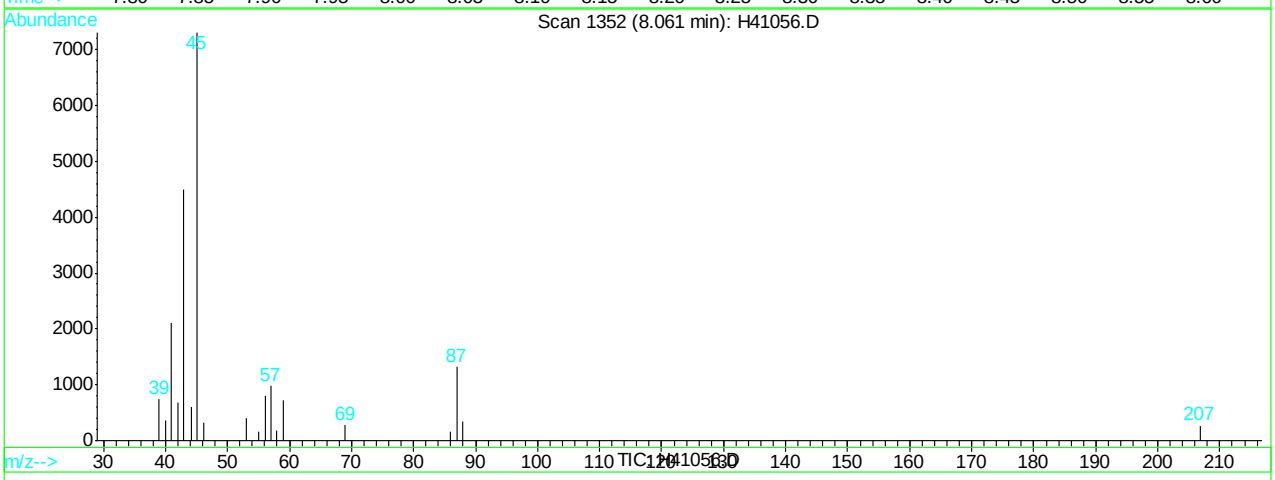
H41056.D H062707.M Wed Jun 27 14:35:00 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(28) di-isopropyl ether (M)

8.06min 1.62ug/L m

response 18795

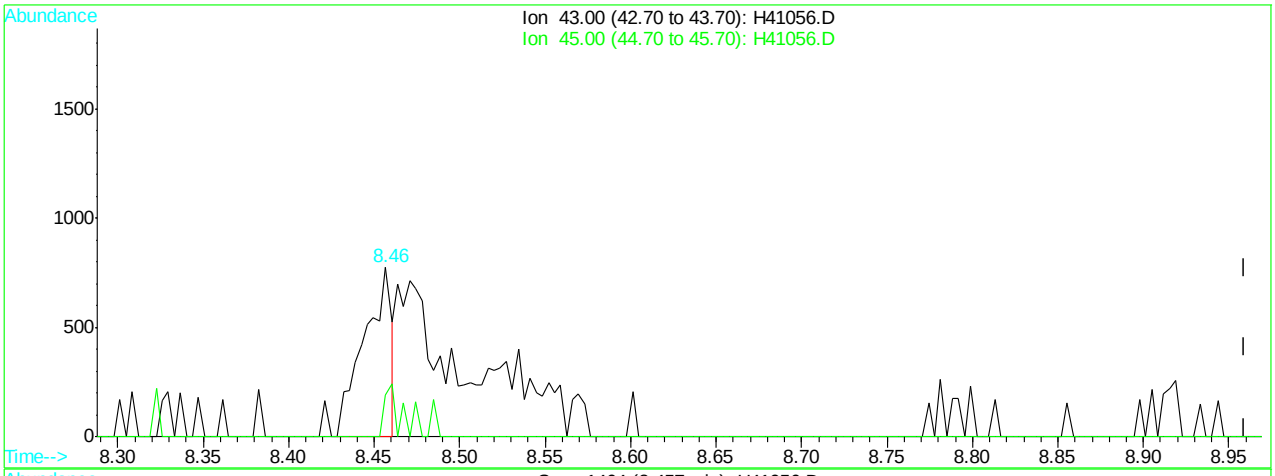
Ion	Exp%	Act%
45.00	100	100
43.00	63.10	61.43
87.00	22.10	18.12
0.00	0.00	0.00

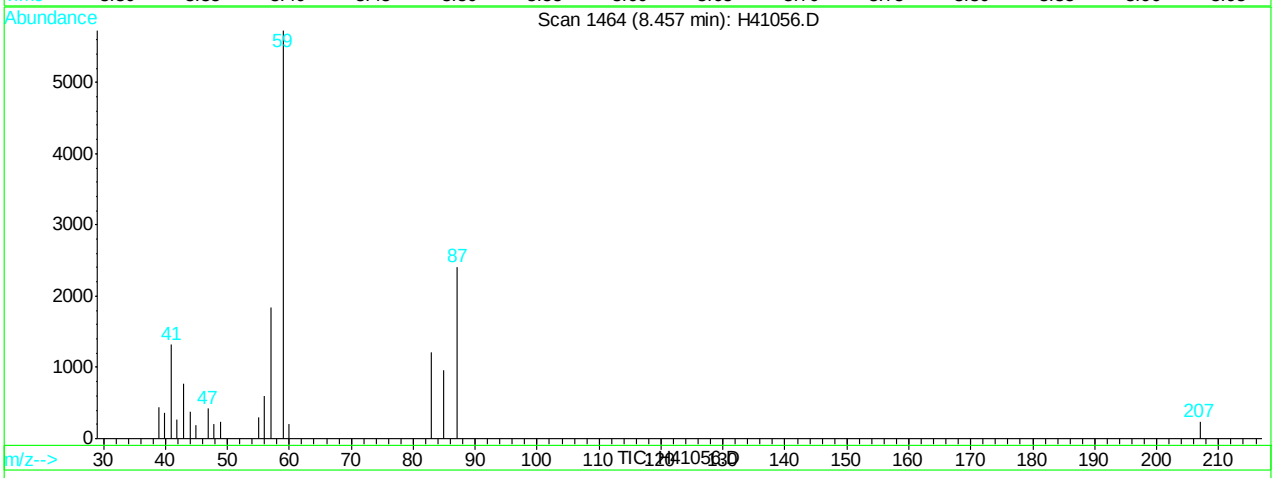
H41056.D H062707.M Wed Jun 27 14:35:05 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(36) ethyl acetate (M)

8.46min 0.62ug/L

response 859

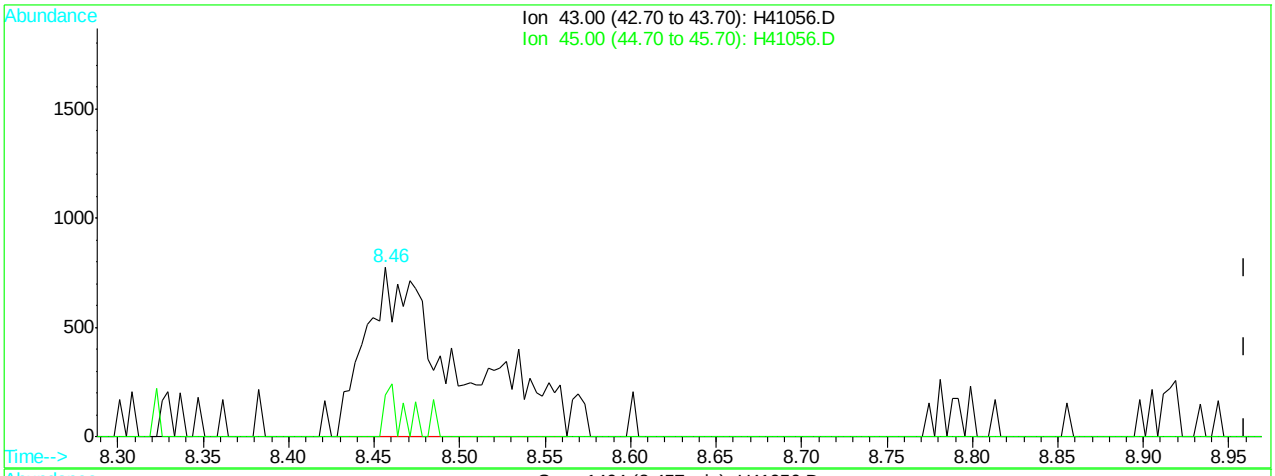
Ion	Exp%	Act%
43.00	100	100
45.00	20.30	24.39
0.00	0.00	0.00
0.00	0.00	0.00

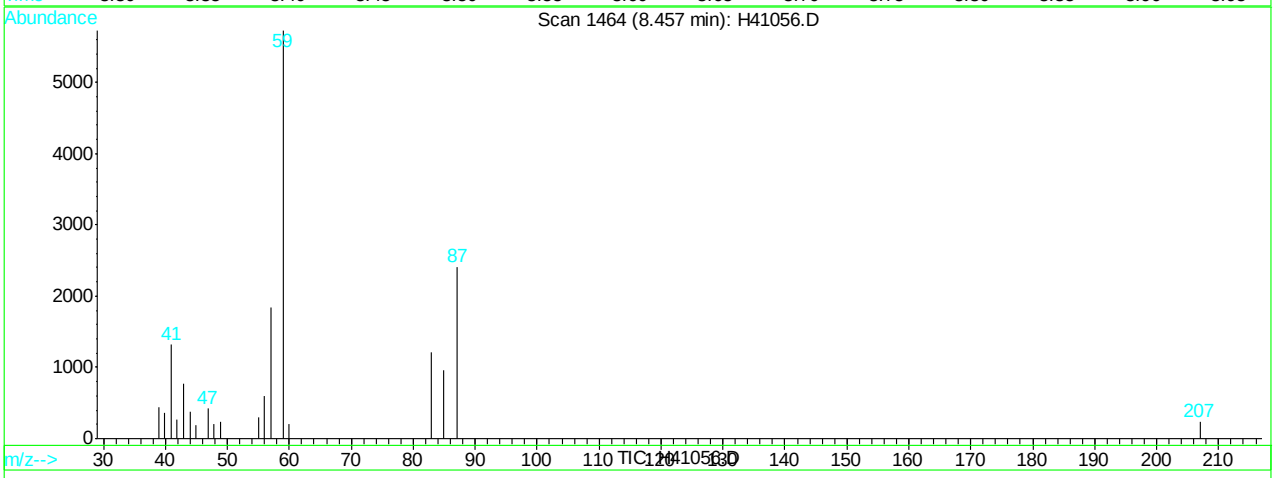
H41056.D H062707.M Wed Jun 27 14:35:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(36) ethyl acetate (M)

8.46min 2.07ug/L m

response 2878

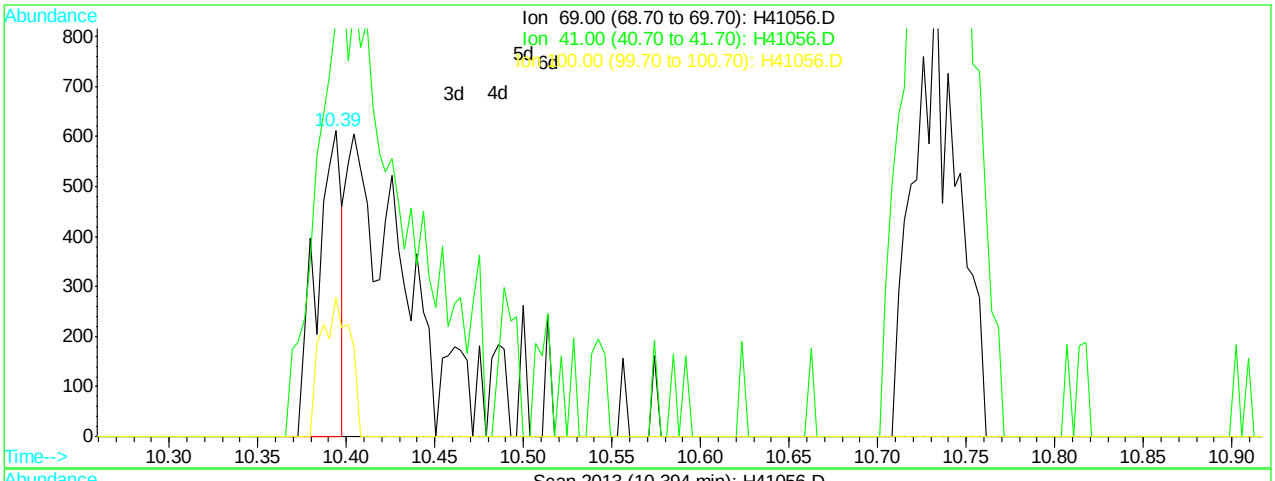
Ion	Exp%	Act%
43.00	100	100
45.00	20.30	24.39
0.00	0.00	0.00
0.00	0.00	0.00

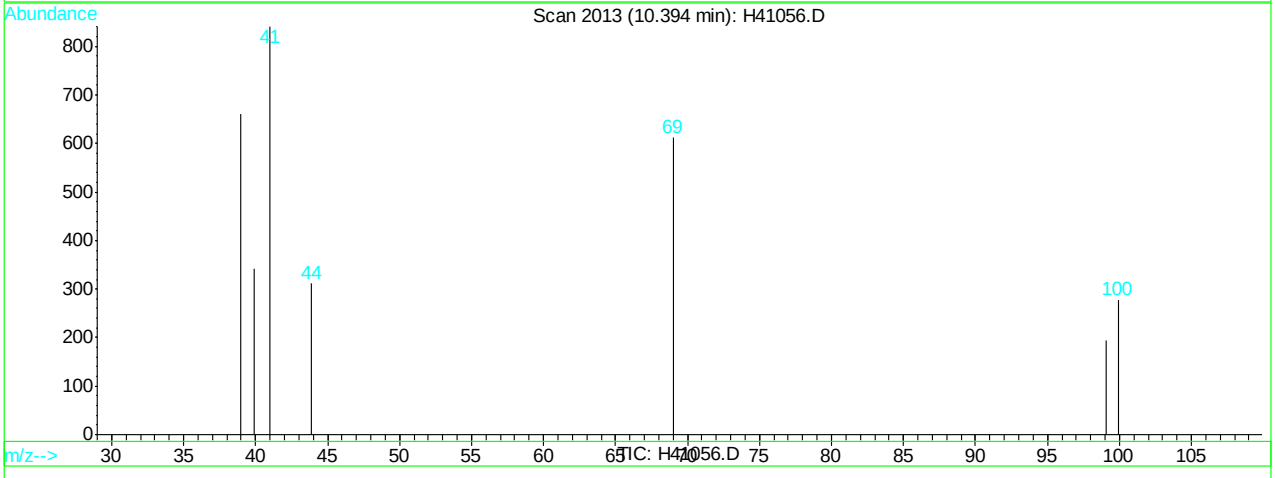
H41056.D H062707.M Wed Jun 27 14:35:15 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(56) methyl methacrylate (M)

10.39min 0.33ug/L

response 612

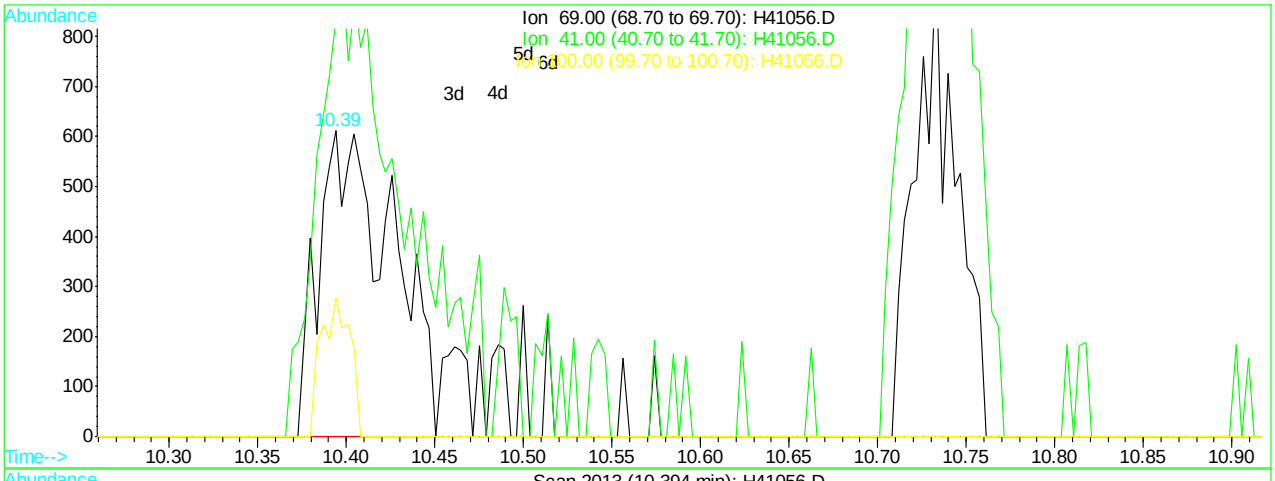
Ion	Exp%	Act%
69.00	100	100
41.00	140.40	108.66#
100.00	34.50	45.42
0.00	0.00	0.00

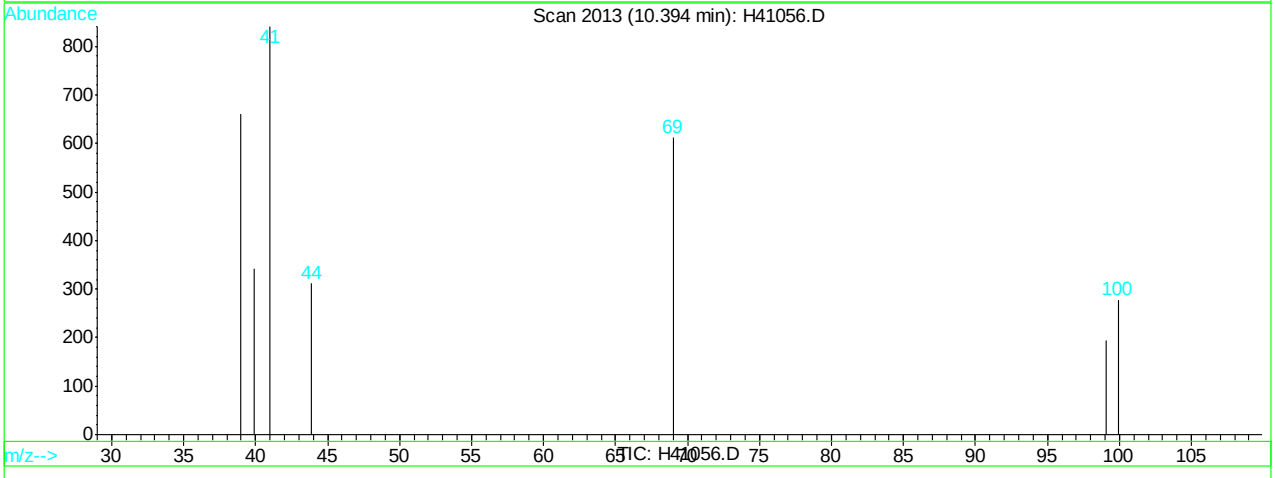
H41056.D H062707.M Wed Jun 27 14:35:35 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(56) methyl methacrylate (M)

10.39min 0.96ug/L m

response 1769

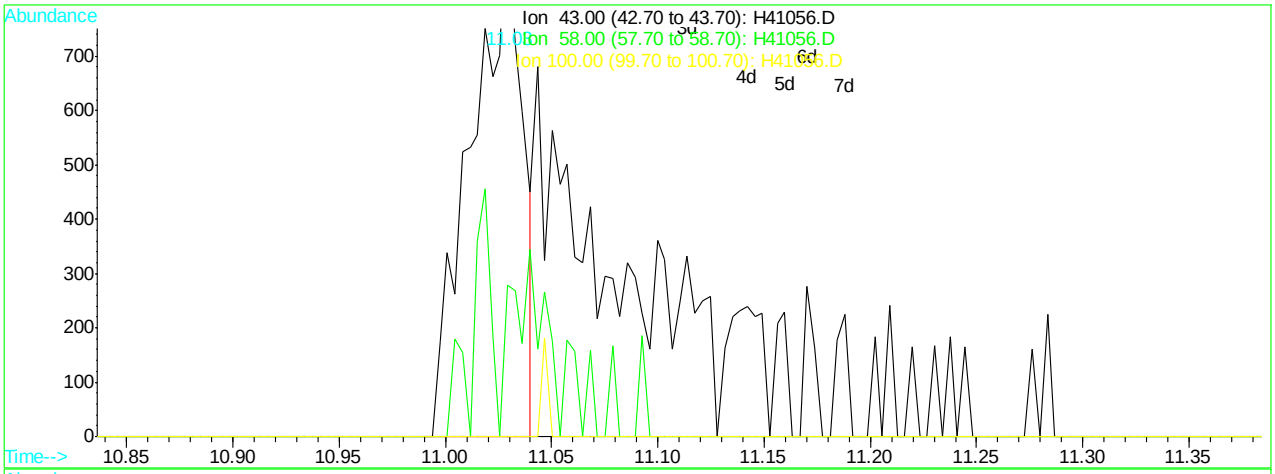
Ion	Exp%	Act%
69.00	100	100
41.00	140.40	137.42
100.00	34.50	45.42
0.00	0.00	0.00

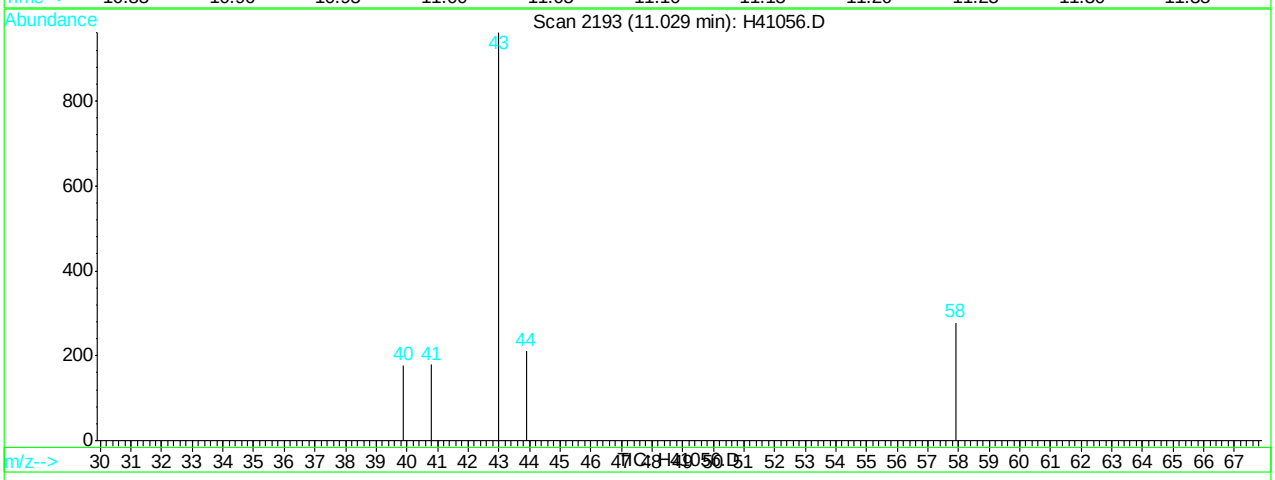
H41056.D H062707.M Wed Jun 27 14:35:39 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(60) 4-methyl-2-pentanone (M)

11.03min 0.52ug/L

response 1532

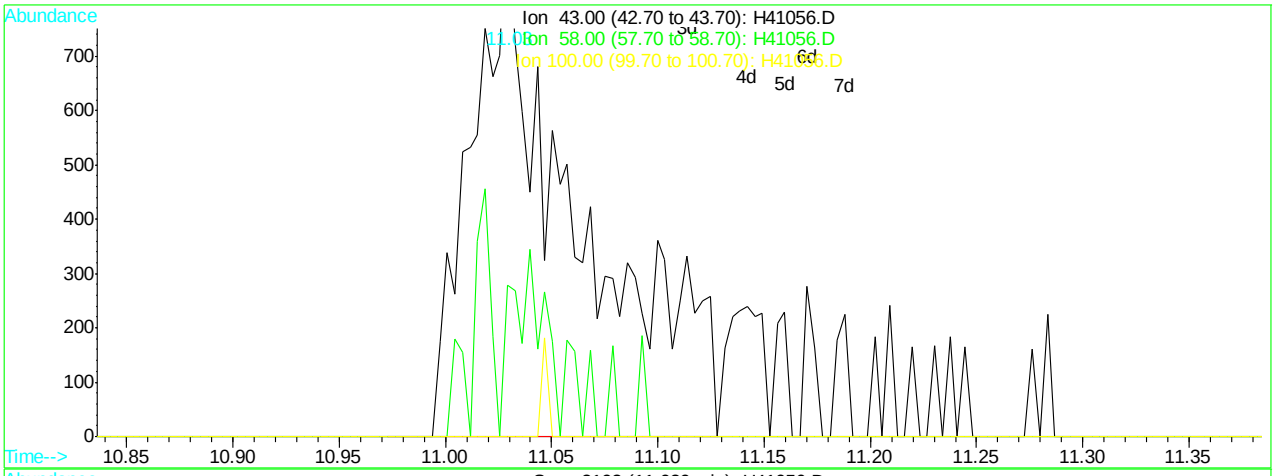
Ion	Exp%	Act%
43.00	100	100
58.00	37.80	9.92
100.00	12.00	0.00
0.00	0.00	0.00

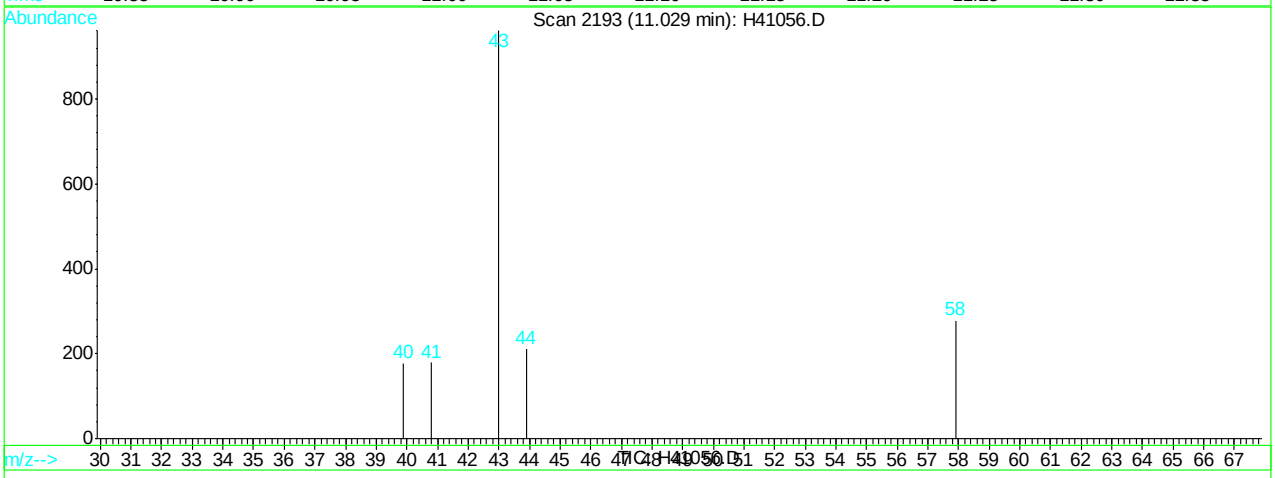
H41056.D H062707.M Wed Jun 27 14:35:46 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(60) 4-methyl-2-pentanone (M)

11.03min 1.08ug/L m

response 3183

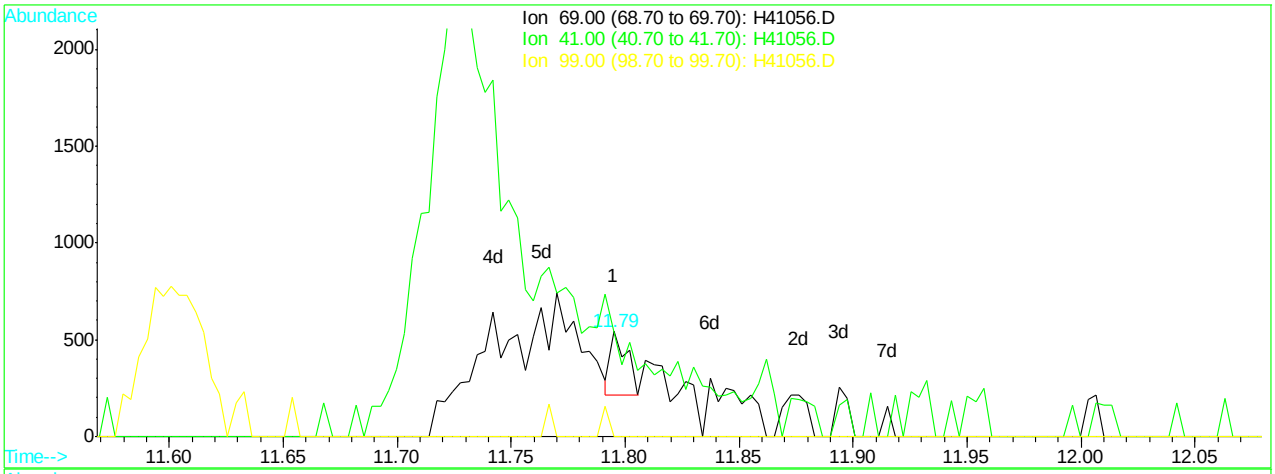
Ion	Exp%	Act%
43.00	100	100
58.00	37.80	4.78#
100.00	12.00	0.00
0.00	0.00	0.00

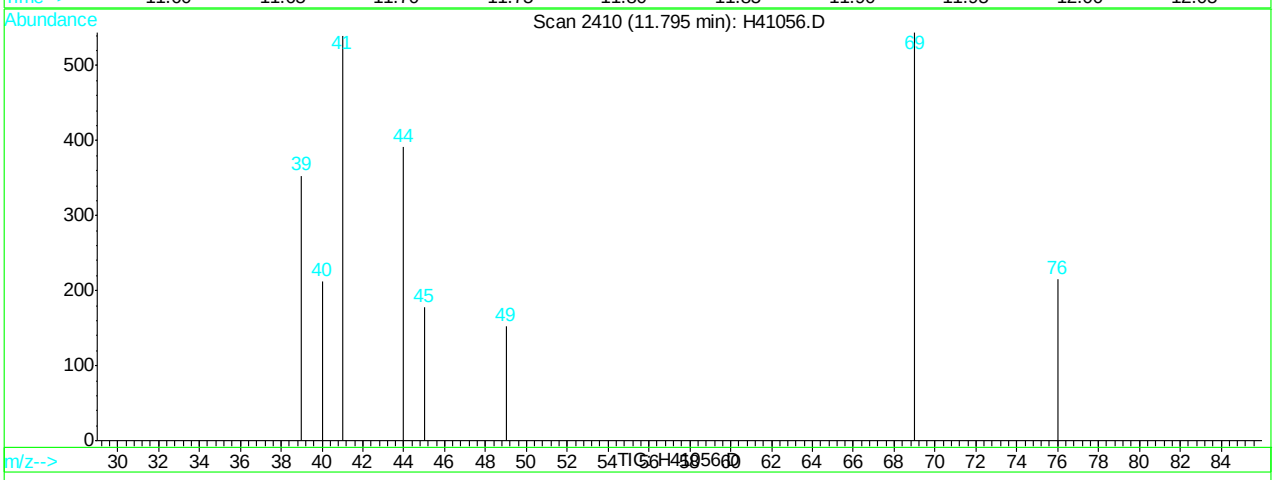
H41056.D H062707.M Wed Jun 27 14:35:51 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(64) ethyl methacrylate (M)

11.79min 0.05ug/L

response 160

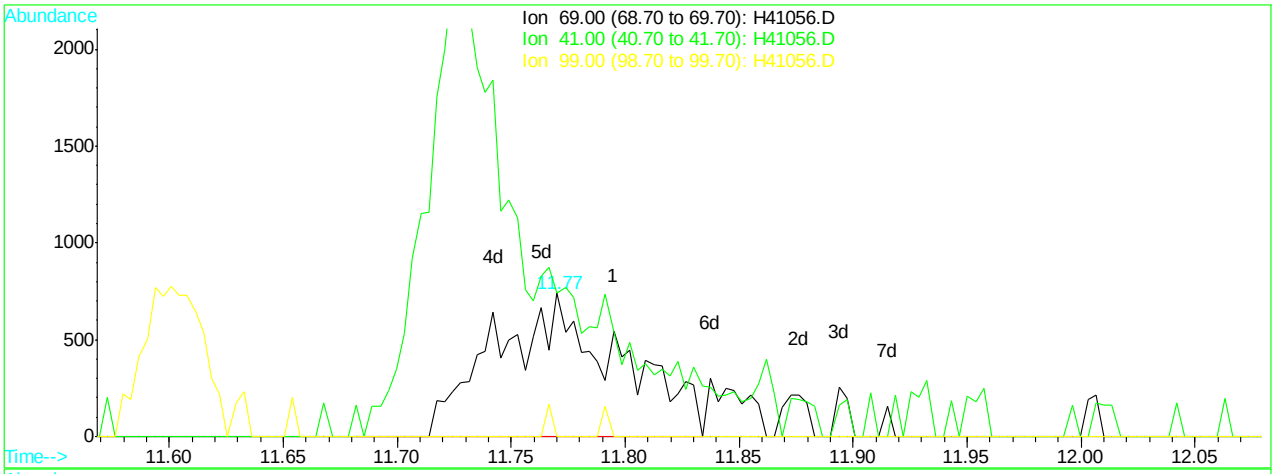
Ion	Exp%	Act%
69.00	100	100
41.00	77.90	60.00
99.00	17.40	0.00
0.00	0.00	0.00

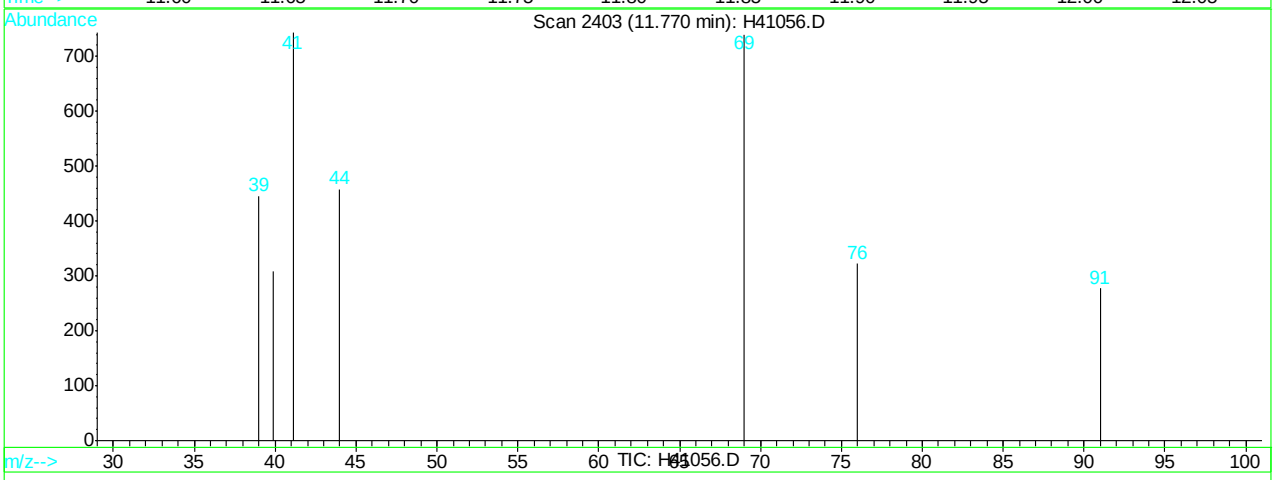
H41056.D H062707.M Wed Jun 27 14:35:56 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





TIC: H41056.D

(64) ethyl methacrylate (M)

11.77min 0.95ug/L m

response 2792

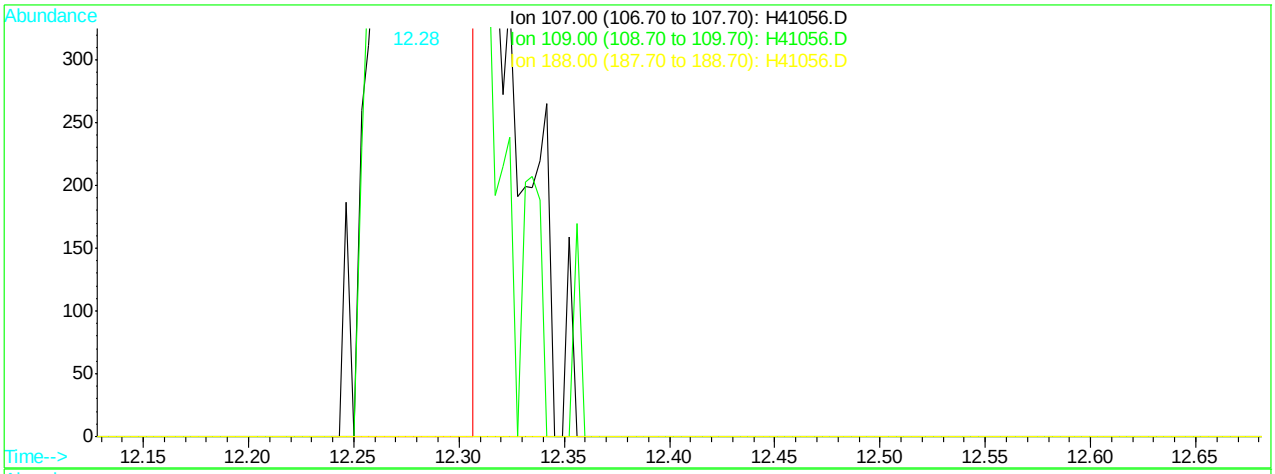
Ion	Exp%	Act%
69.00	100	100
41.00	77.90	100.41
99.00	17.40	0.00
0.00	0.00	0.00

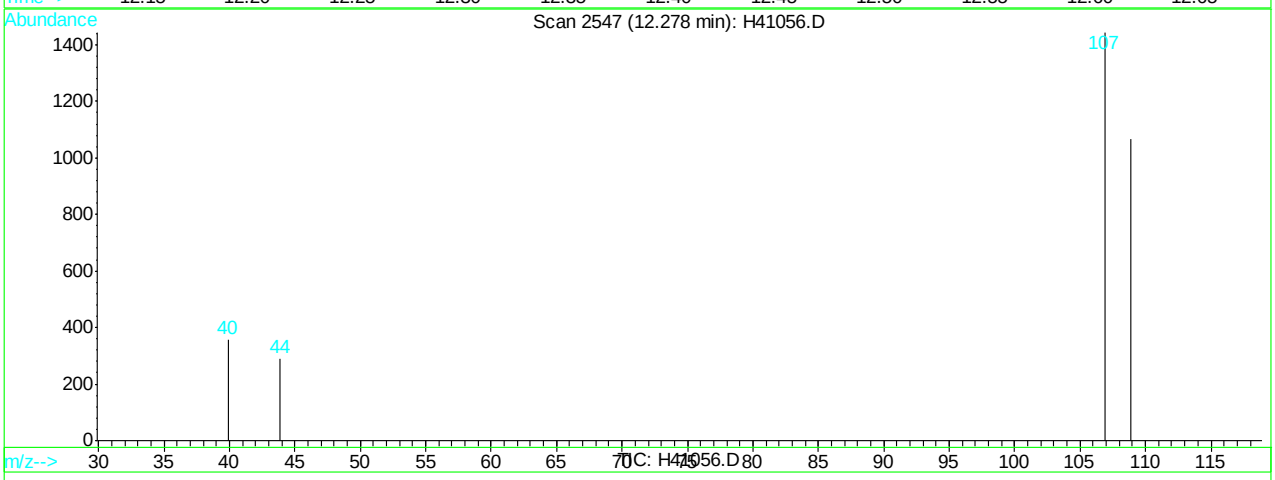
H41056.D H062707.M Wed Jun 27 14:35:59 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(69) 1,2-dibromoethane (M)

12.28min 1.45ug/L

response 2841

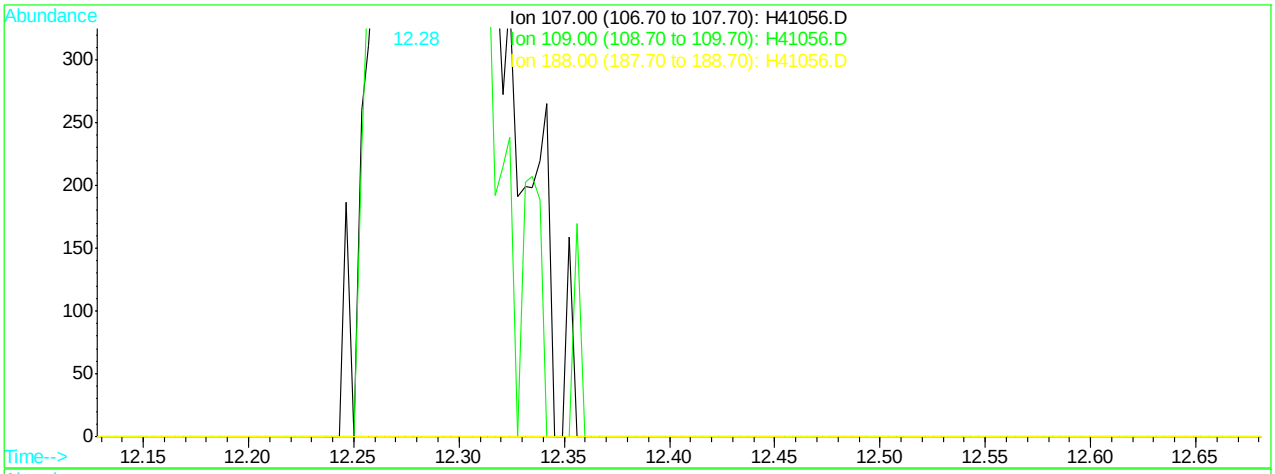
Ion	Exp%	Act%
107.00	100	100
109.00	94.20	73.94
188.00	2.10	0.00
0.00	0.00	0.00

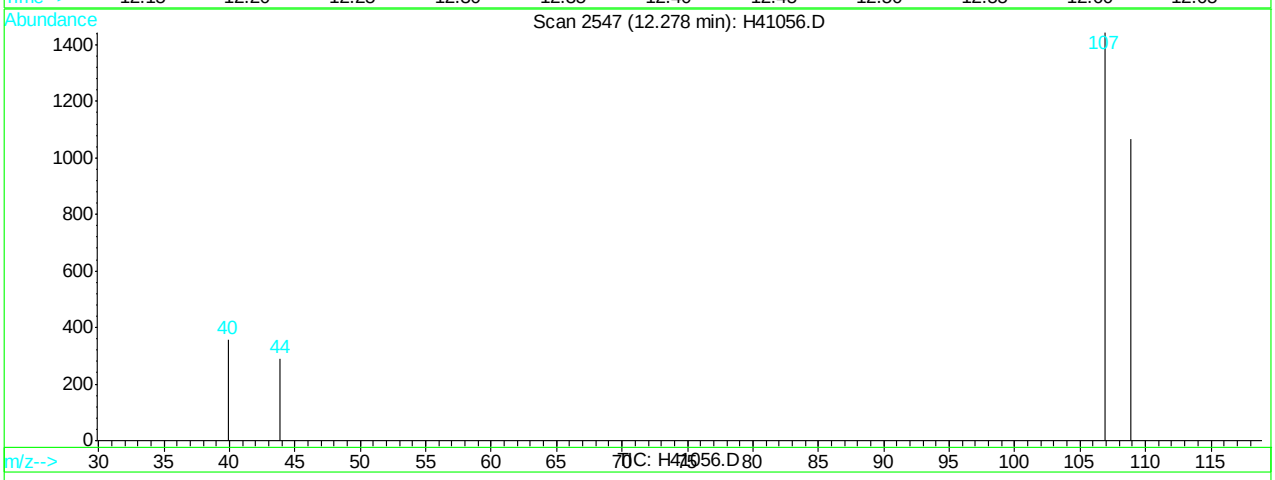
H41056.D H062707.M Wed Jun 27 14:36:04 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:36 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(69) 1,2-dibromoethane (M)

12.28min 1.80ug/L m

response 3511

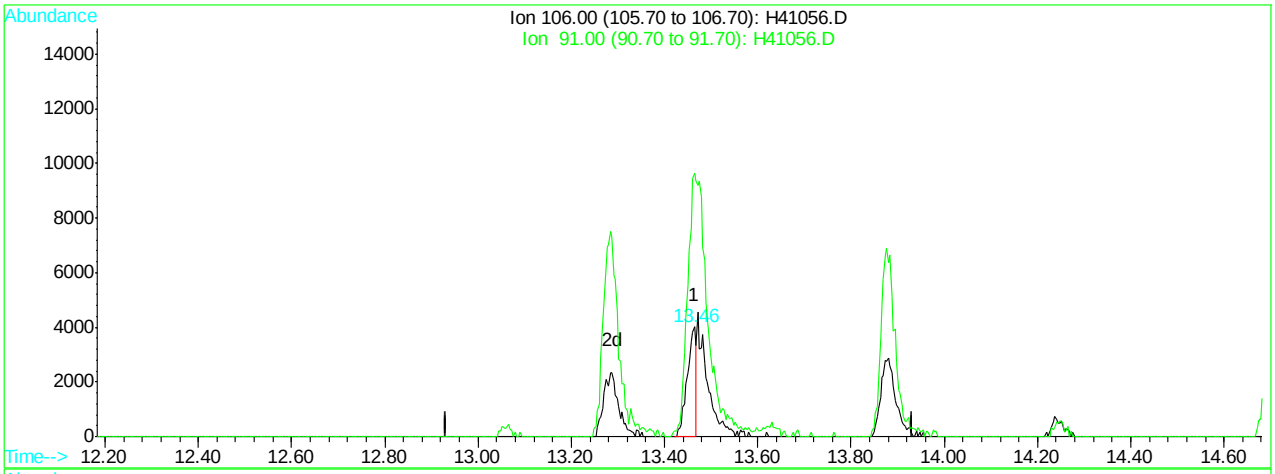
Ion	Exp%	Act%
107.00	100	100
109.00	94.20	73.94
188.00	2.10	0.00
0.00	0.00	0.00

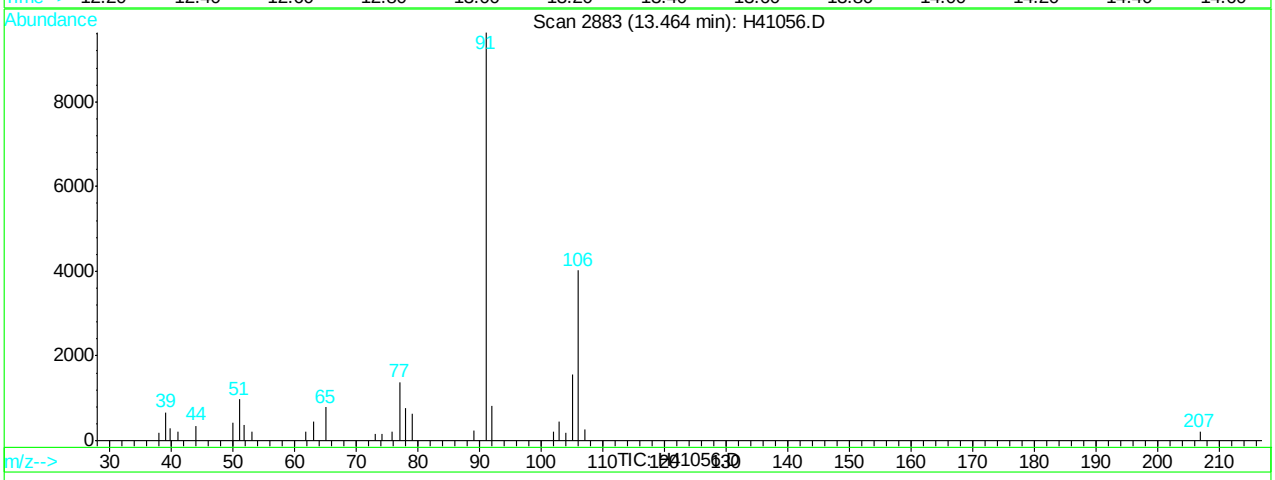
H41056.D H062707.M Wed Jun 27 14:36:06 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:36 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(74) m,p-xylene (M)

13.46min 1.37ug/L

response 5246

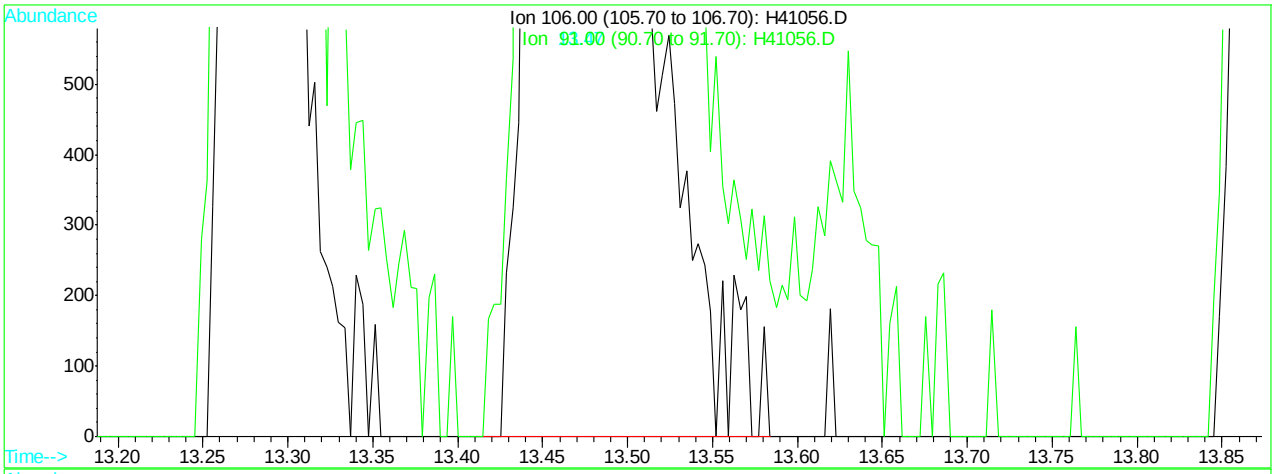
Ion	Exp%	Act%
106.00	100	100
91.00	209.10	235.33
0.00	0.00	0.00
0.00	0.00	0.00

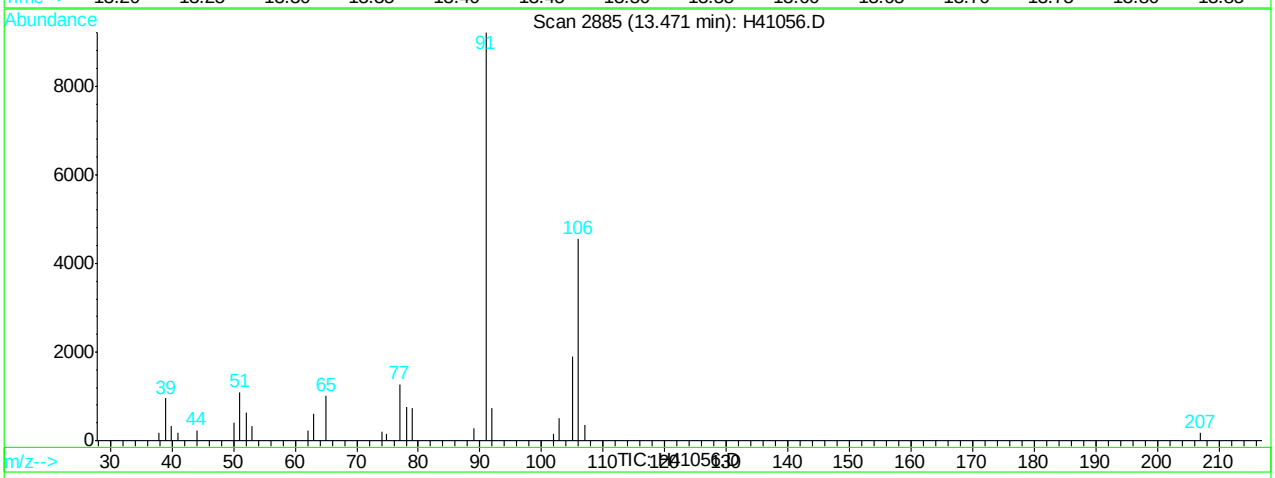
H41056.D H062707.M Wed Jun 27 14:36:14 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:36 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(74) m,p-xylene (M)

13.47min 3.20ug/L m

response 12211

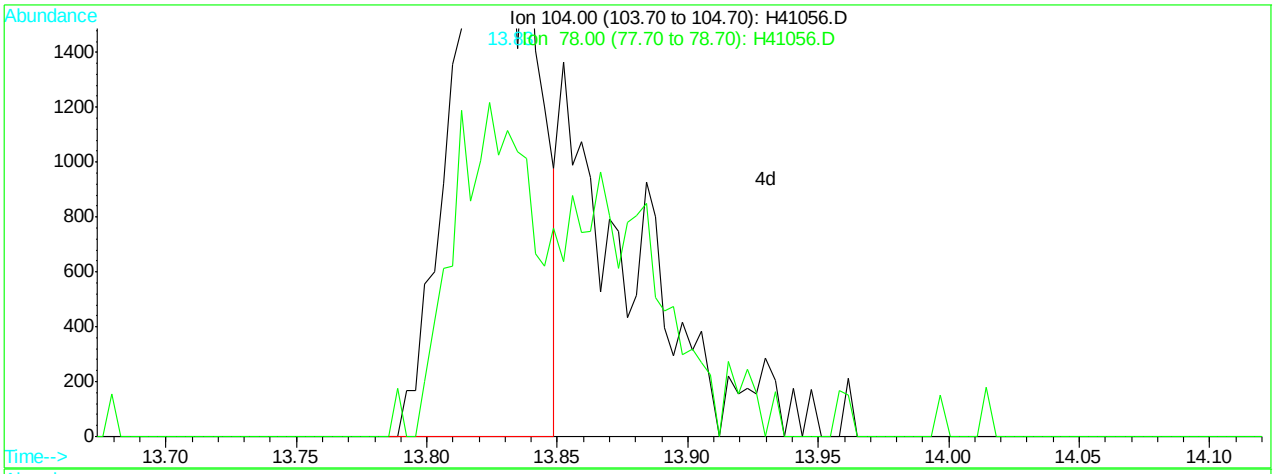
Ion	Exp%	Act%
106.00	100	100
91.00	209.10	202.71
0.00	0.00	0.00
0.00	0.00	0.00

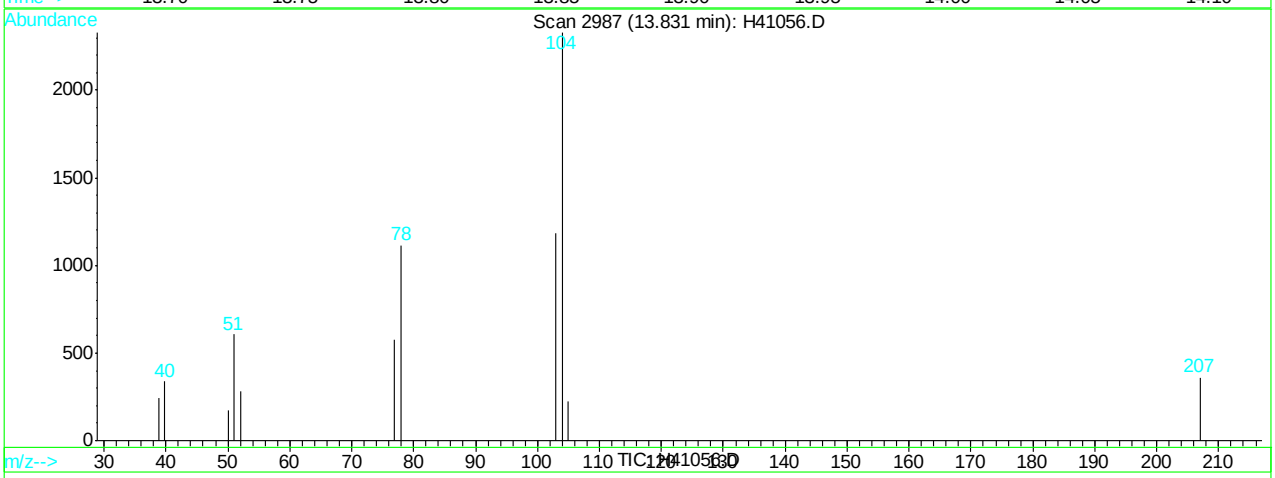
H41056.D H062707.M Wed Jun 27 14:36:21 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:36 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(76) styrene (M)

13.83min 0.84ug/L

response 4772

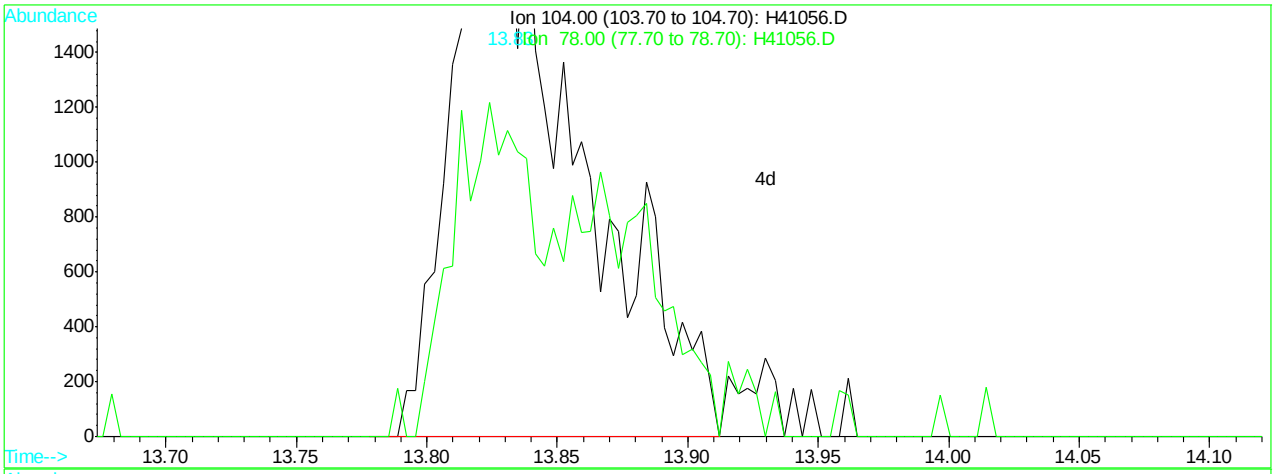
Ion	Exp%	Act%
104.00	100	100
78.00	48.30	47.83
0.00	0.00	0.00
0.00	0.00	0.00

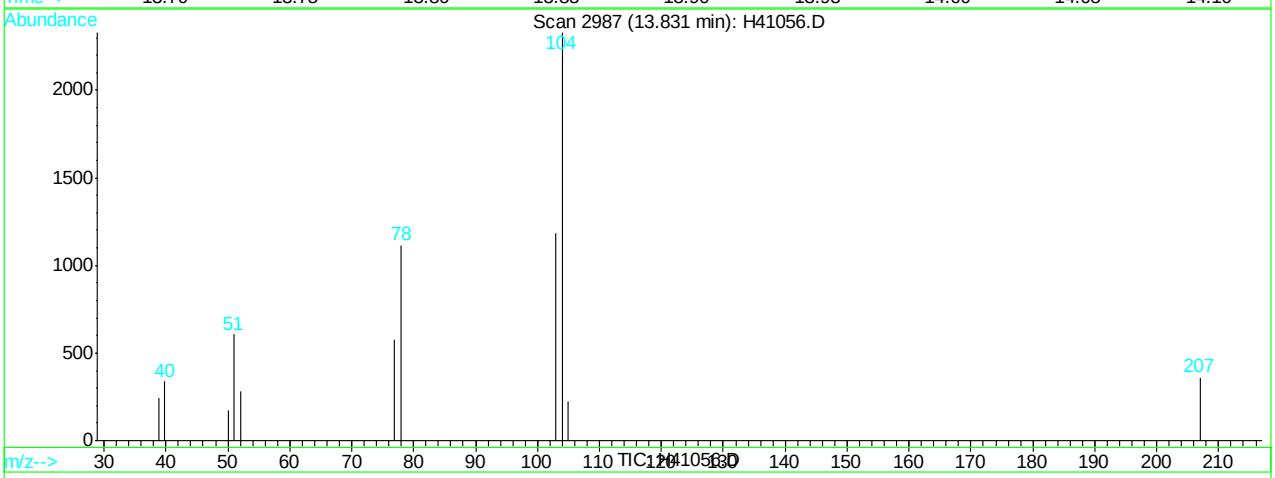
H41056.D H062707.M Wed Jun 27 14:36:25 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:36 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(76) styrene (M)

13.83min 1.25ug/L m

response 7125

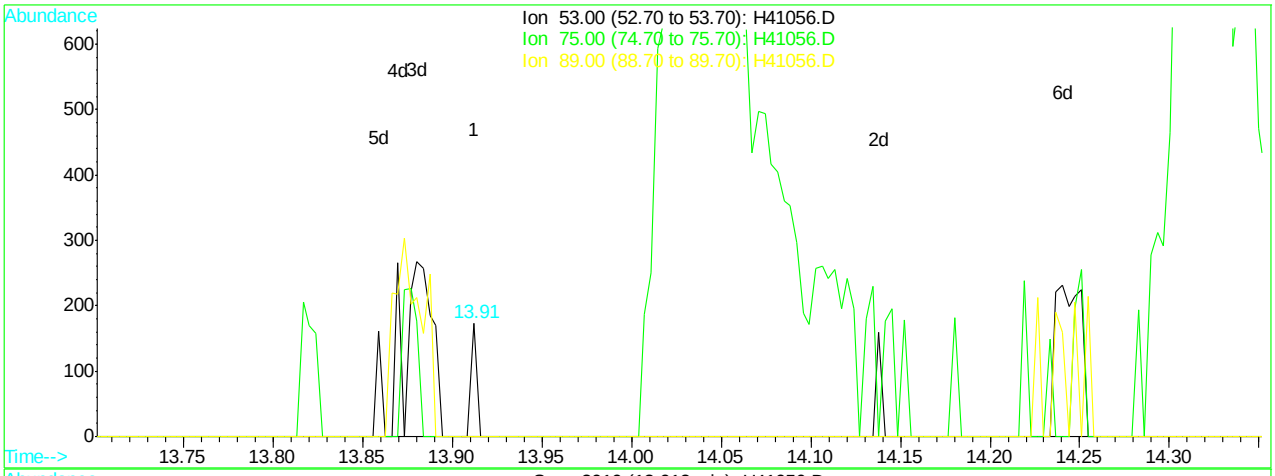
Ion	Exp%	Act%
104.00	100	100
78.00	48.30	47.83
0.00	0.00	0.00
0.00	0.00	0.00

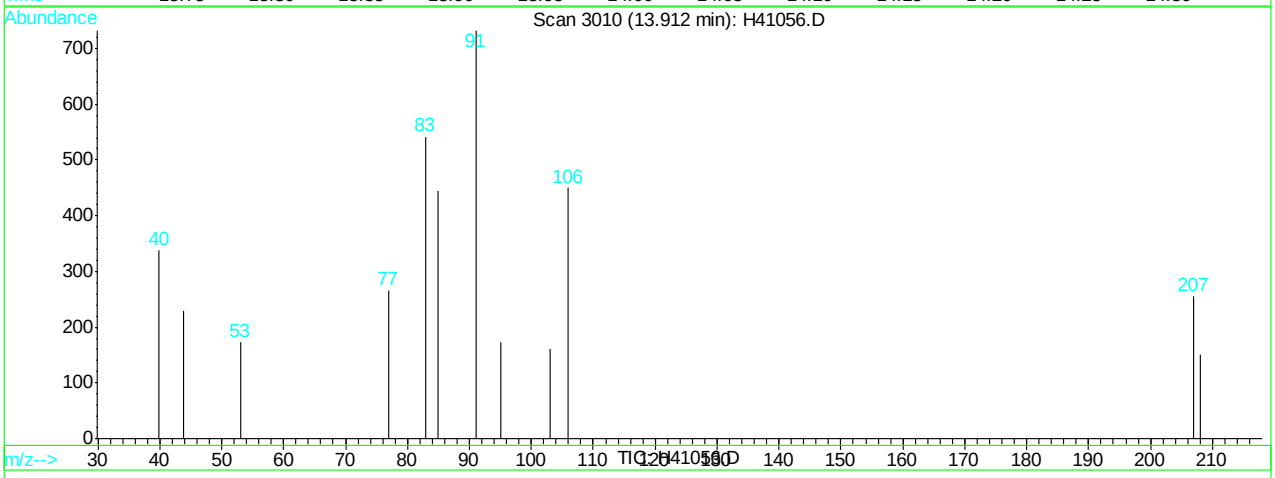
H41056.D H062707.M Wed Jun 27 14:36:28 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:36 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(78) trans-1,4-dichloro-2-butene (M)

13.91min 0.07ug/L

response 37

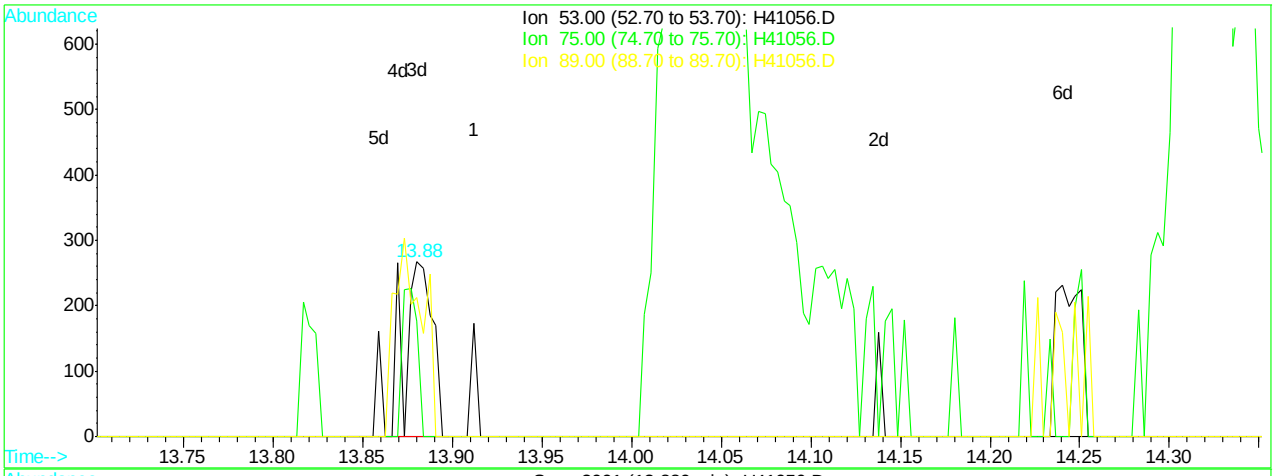
Ion	Exp%	Act%
53.00	100	100
75.00	448.00	0.00#
89.00	65.20	0.00#
0.00	0.00	0.00

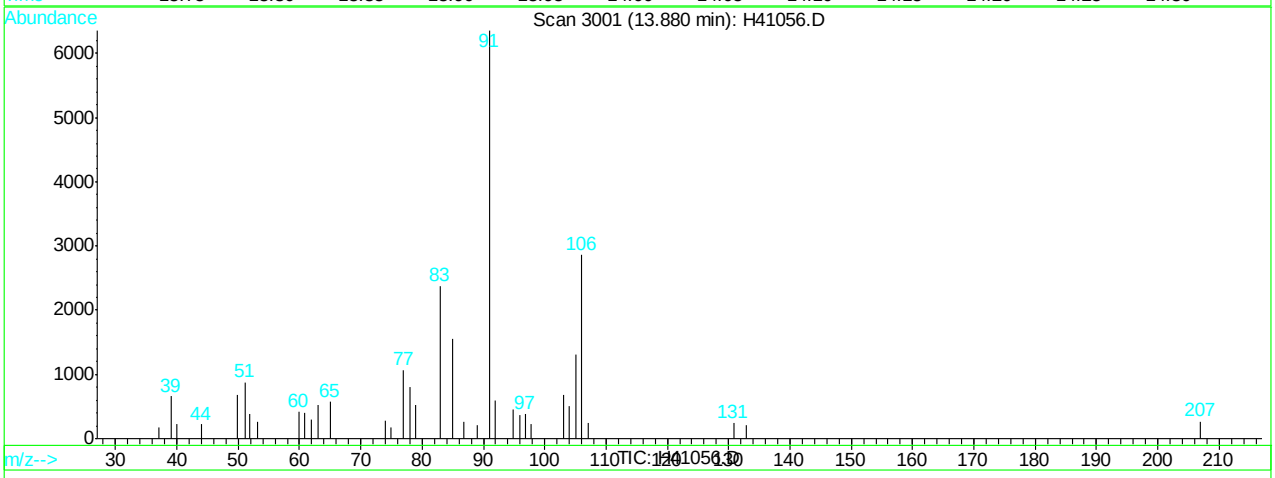
H41056.D H062707.M Wed Jun 27 14:37:22 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:37 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(78) trans-1,4-dichloro-2-butene (M)

13.88min 0.57ug/L m

response 324

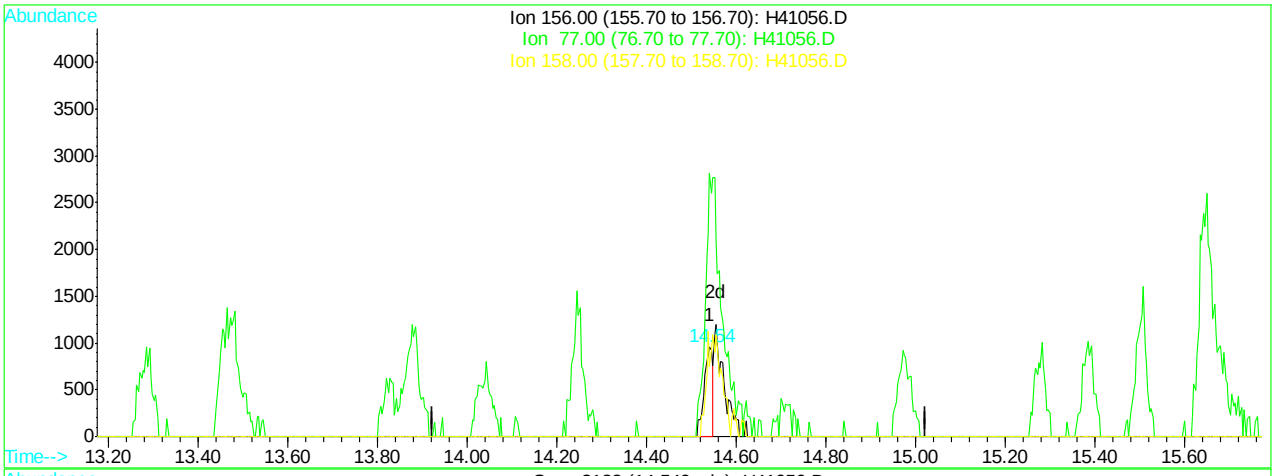
Ion	Exp%	Act%
53.00	100	100
75.00	448.00	65.92#
89.00	65.20	79.40
0.00	0.00	0.00

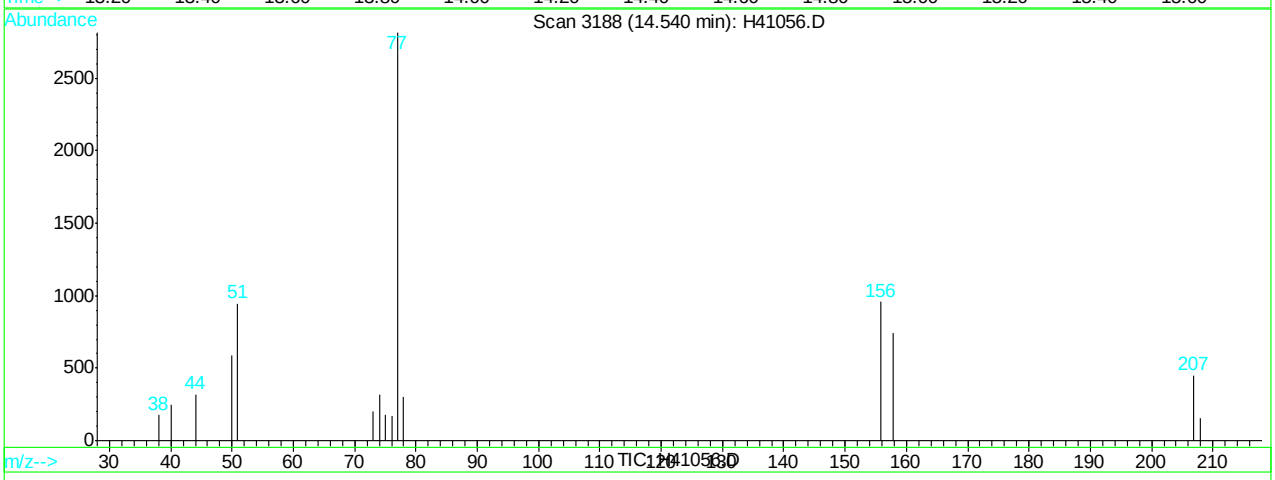
H41056.D H062707.M Wed Jun 27 14:37:26 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:37 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(82) bromobenzene (M)

14.54min 0.93ug/L

response 1268

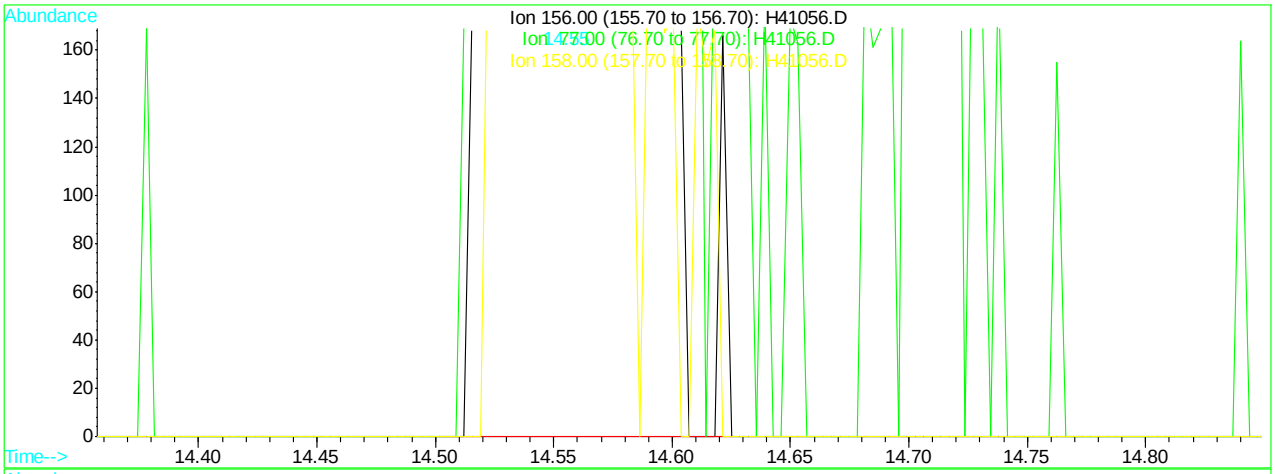
Ion	Exp%	Act%
156.00	100	100
77.00	199.20	294.15#
158.00	96.90	77.22
0.00	0.00	0.00

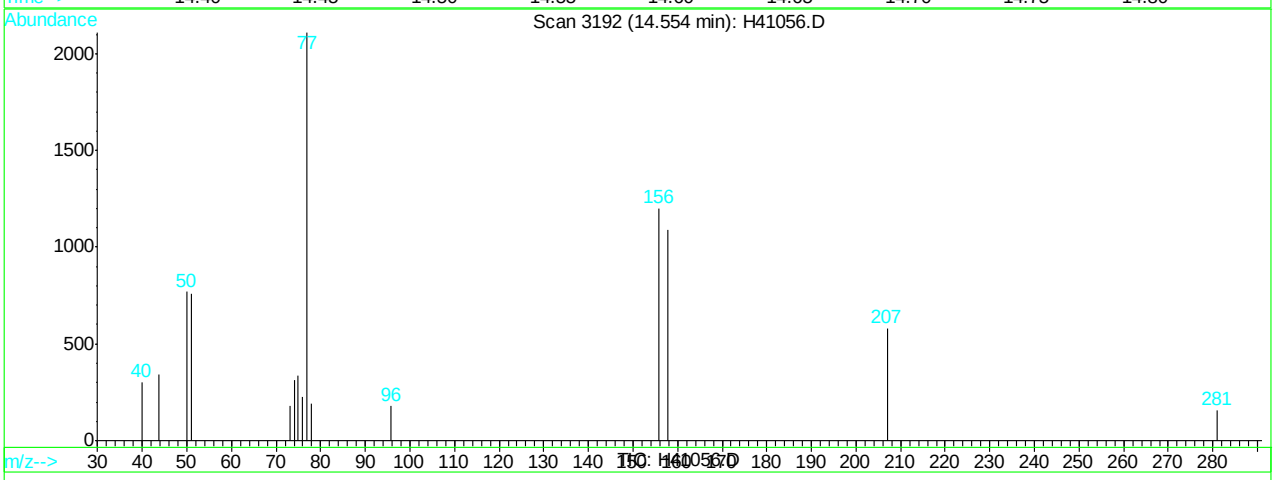
H41056.D H062707.M Wed Jun 27 14:37:30 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:37 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(82) bromobenzene (M)

14.55min 2.29ug/L m

response 3137

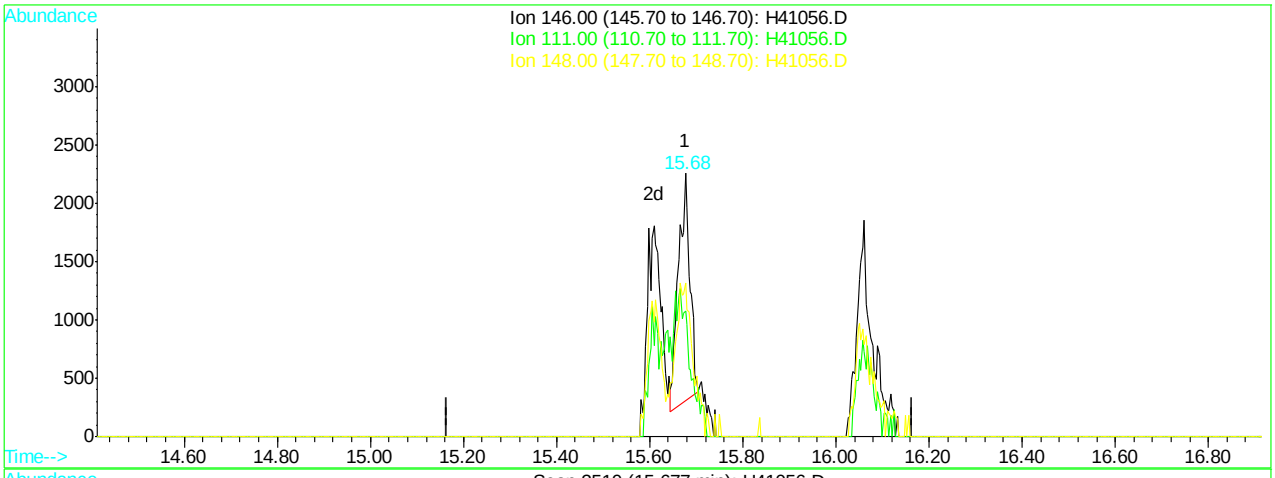
Ion	Exp%	Act%
156.00	100	100
77.00	199.20	175.46
158.00	96.90	90.85
0.00	0.00	0.00

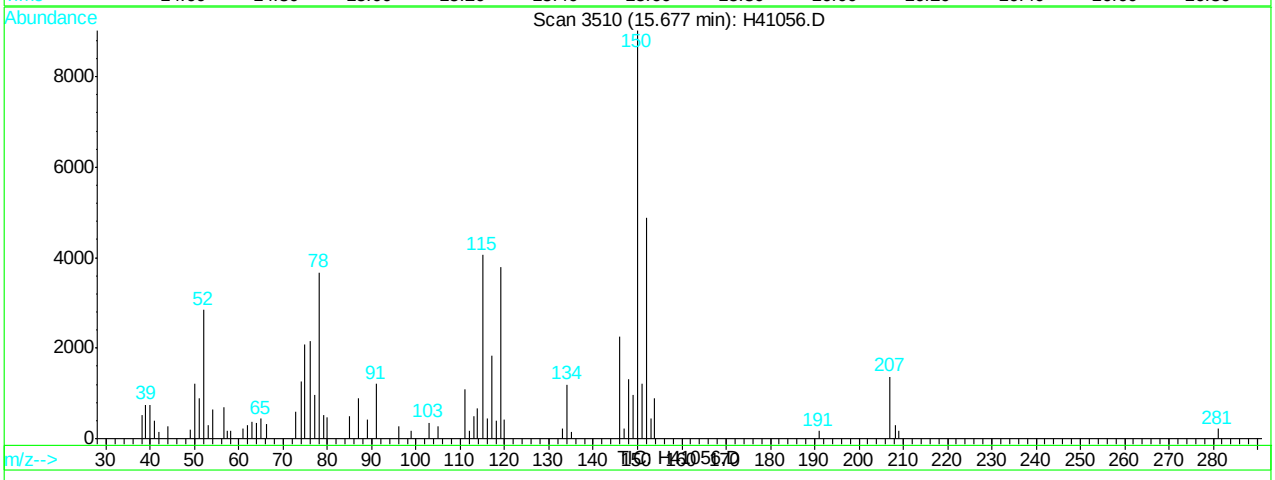
H41056.D H062707.M Wed Jun 27 14:37:33 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:37 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(94) 1,4-dichlorobenzene (M)

15.68min 1.43ug/L

response 3334

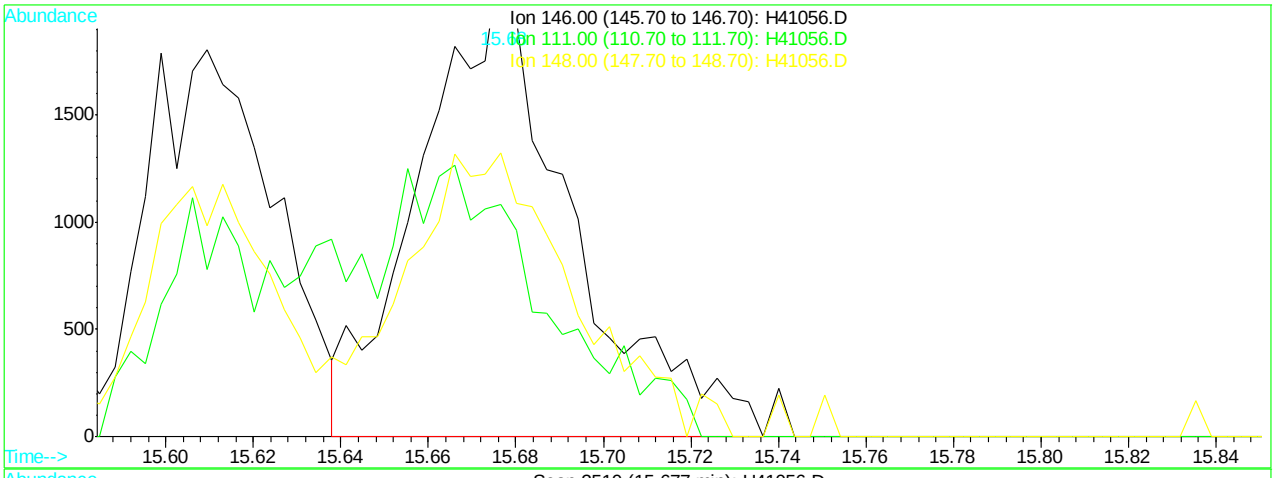
Ion	Exp%	Act%
146.00	100	100
111.00	42.50	35.06
148.00	65.60	54.30
0.00	0.00	0.00

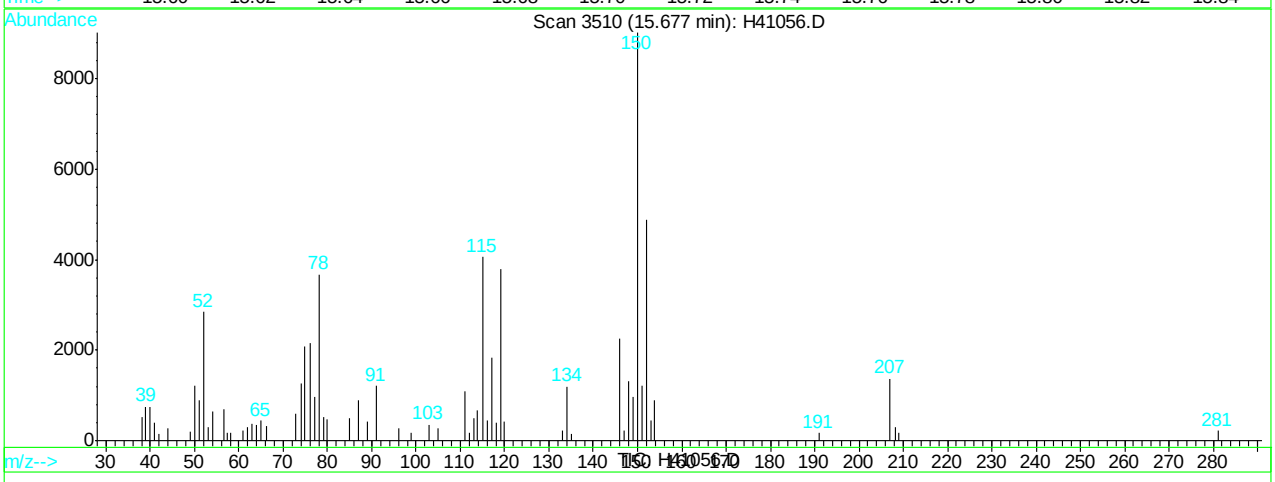
H41056.D H062707.M Wed Jun 27 14:37:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:37 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(94) 1,4-dichlorobenzene (M)

15.68min 2.19ug/L m

response 5105

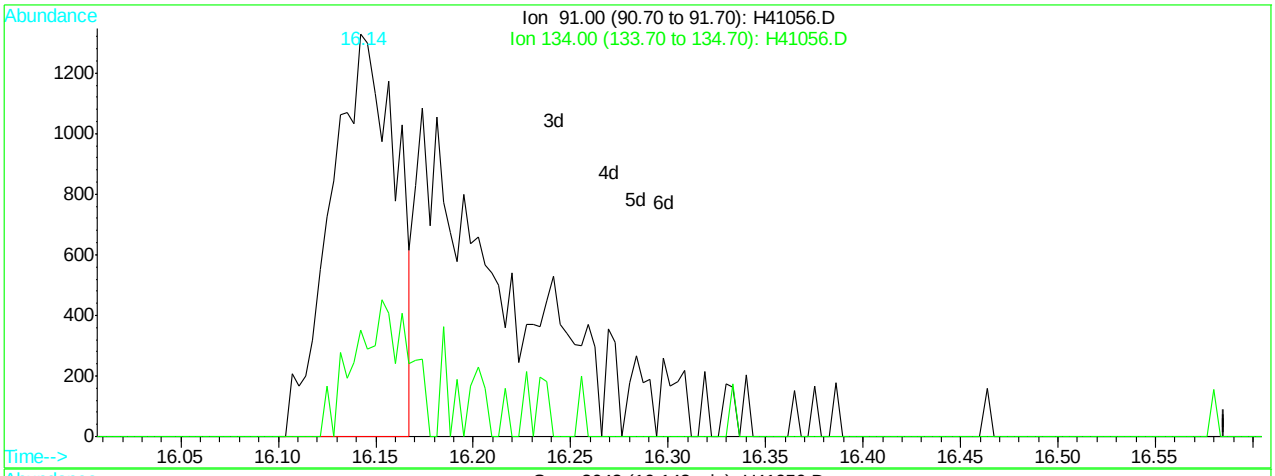
Ion	Exp%	Act%
146.00	100	100
111.00	42.50	47.92
148.00	65.60	58.55
0.00	0.00	0.00

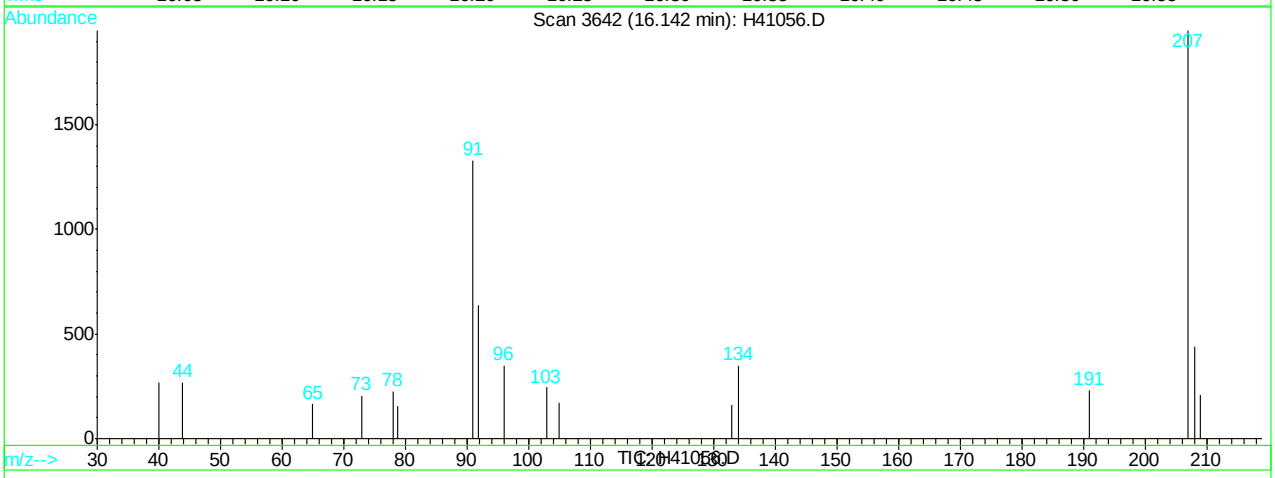
H41056.D H062707.M Wed Jun 27 14:37:49 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:37 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(96) n-butylbenzene (M)

16.14min 0.68ug/L

response 3072

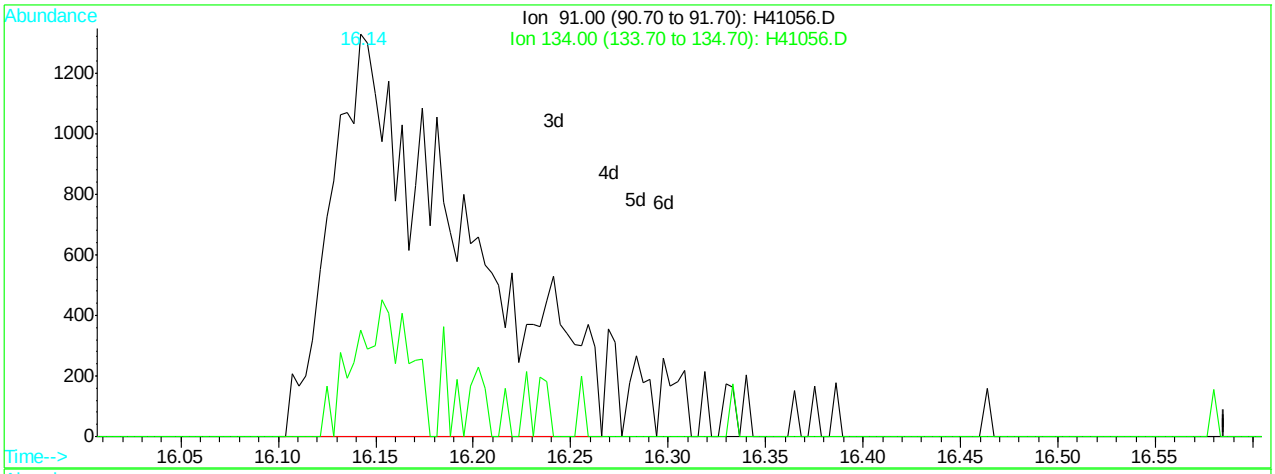
Ion	Exp%	Act%
91.00	100	100
134.00	22.20	26.39
0.00	0.00	0.00
0.00	0.00	0.00

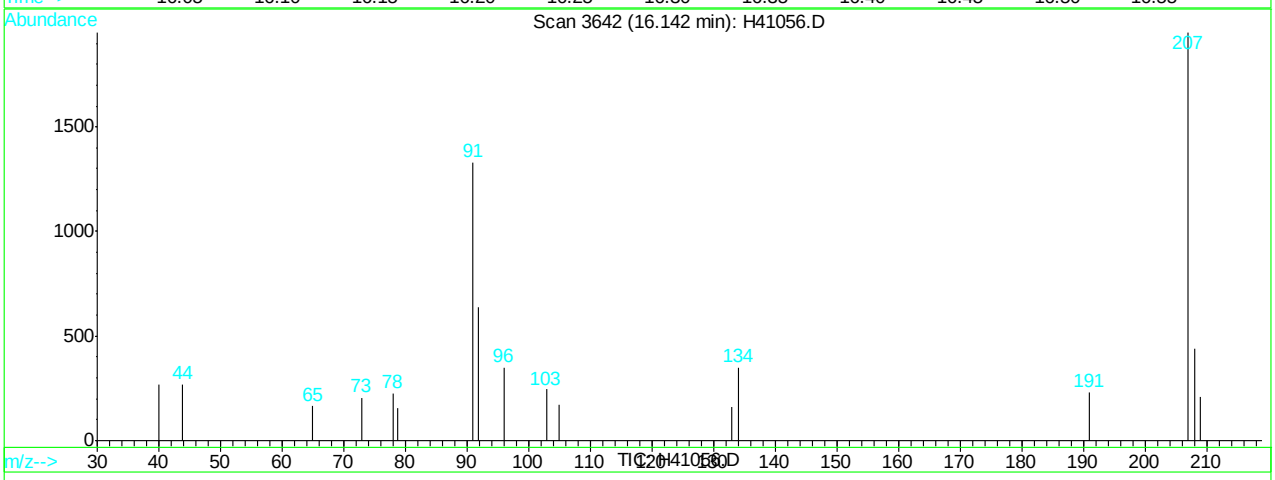
H41056.D H062707.M Wed Jun 27 14:37:55 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:37 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(96) n-butylbenzene (M)

16.14min 1.36ug/L m

response 6162

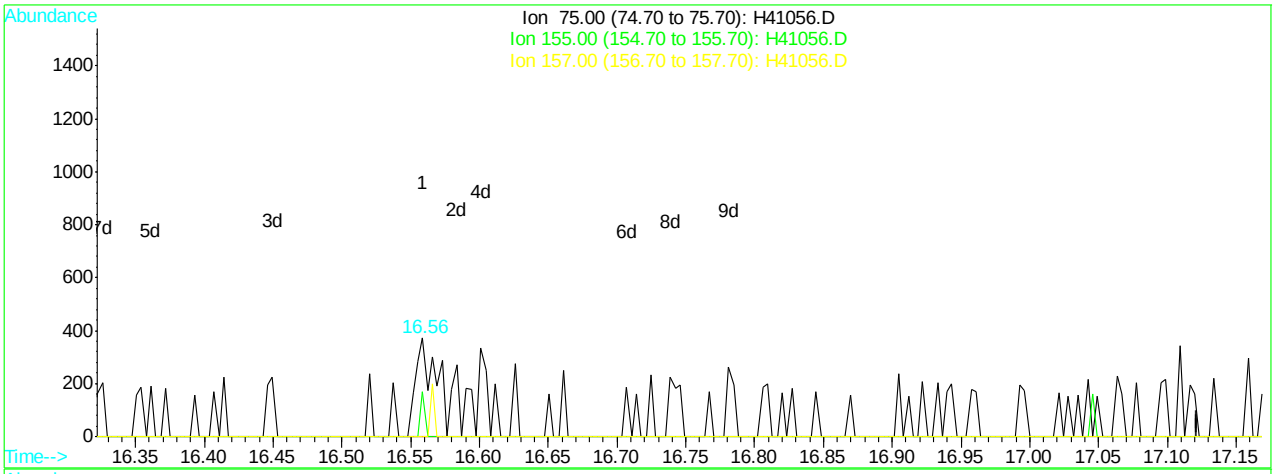
Ion	Exp%	Act%
91.00	100	100
134.00	22.20	26.39
0.00	0.00	0.00
0.00	0.00	0.00

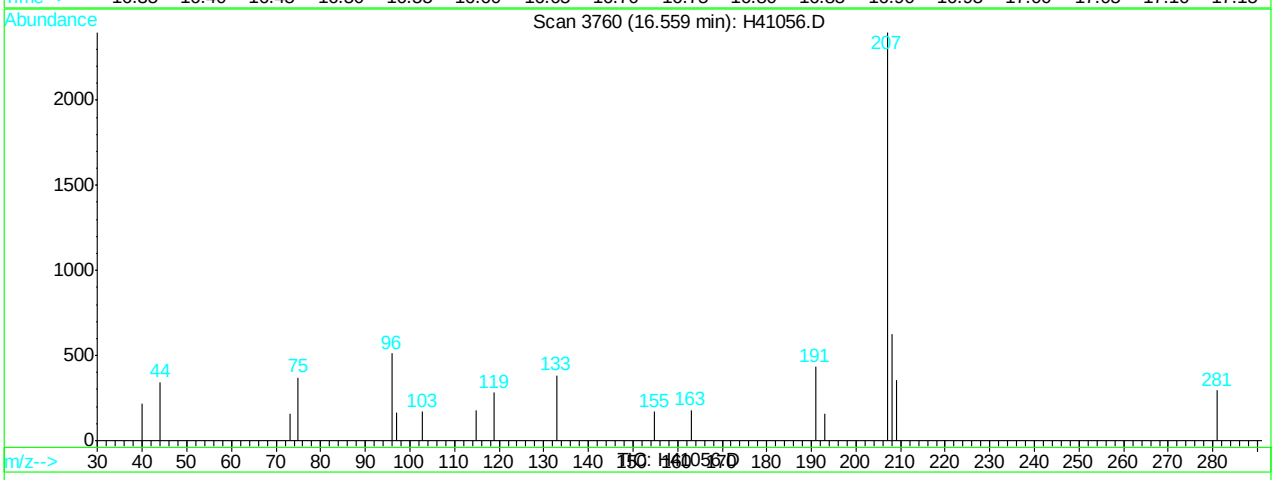
H41056.D H062707.M Wed Jun 27 14:37:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:37 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(97) 1,2-dibromo-3-chloropropane (M)

16.56min 1.32ug/L

response 375

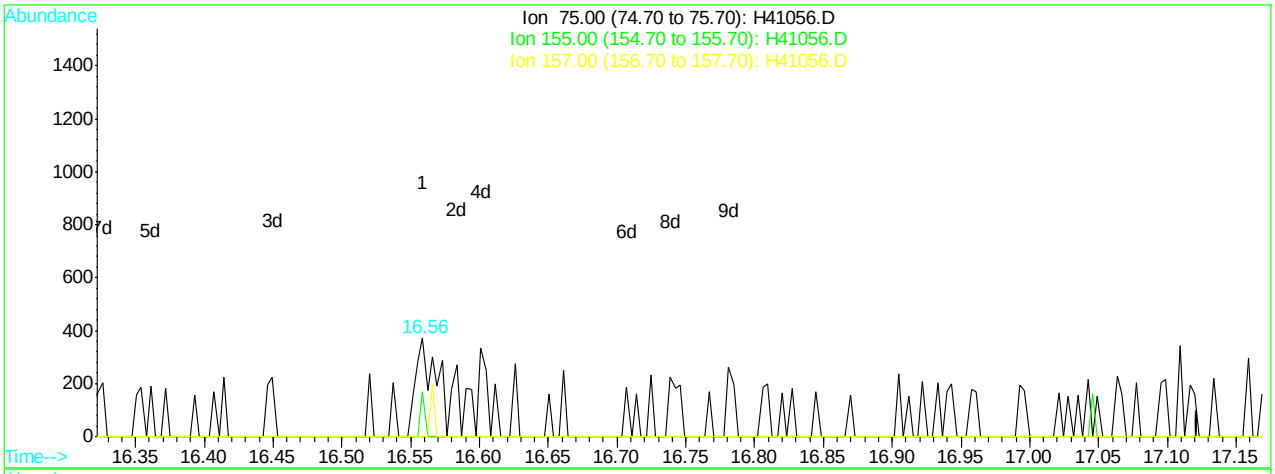
Ion	Exp%	Act%
75.00	100	100
155.00	64.50	45.70
157.00	79.70	0.00#
0.00	0.00	0.00

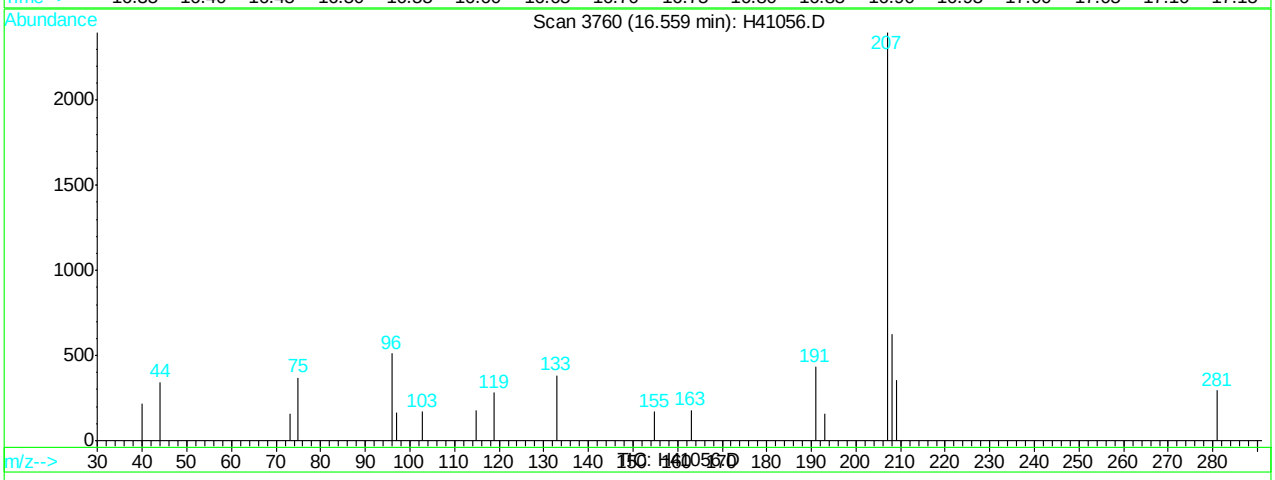
H41056.D H062707.M Wed Jun 27 14:38:02 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41056.D Vial: 5
Acq On : 27 Jun 2007 11:21 am Operator: sandrac
Sample : IC1298-2, 2 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:38 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(97) 1,2-dibromo-3-chloropropane (M)

16.56min 1.32ug/L m

response 375

Ion	Exp%	Act%
75.00	100	100
155.00	64.50	45.70
157.00	79.70	0.00#
0.00	0.00	0.00

H41056.D H062707.M Wed Jun 27 14:38:08 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.48	65	137159m	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	162190	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	330413	50.00	ug/L	0.00
65) chlorobenzene-d5	13.06	82	203430	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	80536	50.00	ug/L	0.00

System Monitoring Compounds						
39) dibromofluoromethane (s)	8.56	113	10160	4.69	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 9.38%#			
59) toluene-d8 (s)	11.59	98	34907	4.50	ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 9.00%#			
81) bromofluorobenzene (s)	14.30	95	12574	5.47	ug/L	0.01
Spiked Amount 50.000	Range 81 - 119		Recovery = 10.94%#			

Target Compounds						Qvalue
2) tertiary butyl alcohol	6.57	59	12567m	45.09	ug/L	
4) dichlorodifluoromethane	4.20	85	10482	4.23	ug/L	96
5) chloromethane	4.41	50	8953	2.95	ug/L	94
6) vinyl chloride	4.66	62	7740m	4.88	ug/L	
7) bromomethane	5.16	96	7701m	4.48	ug/L	
8) chloroethane	5.35	64	8813m	4.28	ug/L	
9) Ethanol	5.33	45	18924m	531.56	ug/L	
10) acetonitrile	5.98	41	2216m	2.20	ug/L	
11) trichlorofluoromethane	6.00	101	17841m	6.10	ug/L	
12) freon-113	6.77	101	9071m	4.83	ug/L	
13) acrolein	5.98	56	4581m	8.71	ug/L	
14) 1,1-dichloroethene	6.59	96	9414m	4.52	ug/L	
15) acetone	6.11	43	3813m	4.42	ug/L	
16) ethyl ether	6.21	59	8935	3.62	ug/L	98
17) methyl acetate	6.74	43	16771	3.50	ug/L	96
18) methylene chloride	6.74	84	17695m	5.79	ug/L	
19) methyl tert butyl ether	7.50	73	31351	4.27	ug/L	96
20) acrylonitrile	6.62	53	22708m	18.42	ug/L	
21) allyl chloride	6.81	41	19437	4.20	ug/L	96
22) trans-1,2-dichloroethene	7.40	96	9678	4.31	ug/L	98
23) iodomethane	6.64	142	11625m	4.11	ug/L	
24) carbon disulfide	7.01	76	28735	4.09	ug/L	95
25) propionitrile	7.72	54	631m	1.49	ug/L	
26) vinyl acetate	7.76	43	22324m	3.66	ug/L	
27) chloroprene	8.02	53	13979	4.09	ug/L	96
28) di-isopropyl ether	8.06	45	43431	3.86	ug/L	81
29) methacrylonitrile	8.19	41	7466	3.73	ug/L	96
30) 2-butanone	8.12	72	1203m	3.56	ug/L	
31) 1,1-dichloroethane	7.66	63	20743	4.29	ug/L	93
32) tert-butyl ethyl ether	8.46	59	37159	4.03	ug/L	96
33) isobutyl alcohol	8.46	43	7033m	26.07	ug/L	
34) 2,2-dichloropropane	8.53	77	14887	5.14	ug/L	93
35) cis-1,2-dichloroethene	8.23	96	10513	4.19	ug/L	90
36) ethyl acetate	8.46	43	7033m	5.22	ug/L	
37) bromochloromethane	8.40	128	4204	4.17	ug/L	93

(#) = qualifier out of range (m) = manual integration
H41057.D H062707.M Wed Jun 27 14:45:46 2007 RPT1 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38)	chloroform	8.44	83	19090	4.37 ug/L	99
40)	1,1,1-trichloroethane	9.19	97	16097	5.02 ug/L	99
42)	cyclohexane	9.48	56	18538	4.28 ug/L	92
43)	carbon tetrachloride	9.56	117	12764	5.41 ug/L	90
44)	1,1-dichloropropene	9.37	75	14183	4.56 ug/L	88
45)	benzene	9.59	78	42586	4.71 ug/L	98
46)	tetrahydrofuran	8.78	42	4010	4.16 ug/L	77
47)	1,2-dichloroethane	9.09	62	16044	5.05 ug/L	98
48)	tert-amyl methyl ether	9.71	73	32627	4.31 ug/L	96
49)	heptane	10.07	43	14649	4.41 ug/L	94
50)	trichloroethene	10.21	95	10281	4.95 ug/L	81
51)	1,2-dichloropropane	10.18	63	10987	4.13 ug/L	89
52)	dibromomethane	10.16	93	6465	4.41 ug/L	88
53)	bromodichloromethane	10.26	83	14355	4.66 ug/L	96
54)	methylcyclohexane	10.74	83	14891	4.31 ug/L	93
55)	2-chloroethyl vinyl ether	10.66	63	1574	1.31 ug/L #	49
56)	methyl methacrylate	10.38	69	4808	2.67 ug/L	90
57)	1,4-dioxane	10.39	88	33	1.80 ug/L #	5
58)	cis-1,3-dichloropropene	10.89	75	14725	4.41 ug/L	99
60)	4-methyl-2-pentanone	11.01	43	10277m	3.55 ug/L	
61)	toluene	11.67	92	22837	4.40 ug/L	95
62)	trans-1,3-dichloropropene	11.32	75	11026	4.02 ug/L	90
63)	1,1,2-trichloroethane	11.48	83	8006	4.41 ug/L	93
64)	ethyl methacrylate	11.71	69	9825m	3.42 ug/L	
66)	tetrachloroethene	12.41	166	6495	4.29 ug/L	87
67)	1,3-dichloropropane	11.72	76	15743	3.98 ug/L	98
68)	dibromochloromethane	12.01	129	7479	4.05 ug/L	90
69)	1,2-dibromoethane	12.27	107	7565	3.87 ug/L	94
71)	chlorobenzene	13.09	112	23366	4.32 ug/L	97
72)	1,1,1,2-tetrachloroethane	13.01	131	8001	4.70 ug/L	95
73)	ethylbenzene	13.28	91	41815	4.26 ug/L	100
74)	m,p-xylene	13.46	106	27376	7.16 ug/L	89
75)	o-xylene	13.87	106	14981	4.27 ug/L	94
76)	styrene	13.81	104	16669	2.92 ug/L	100
77)	bromoform	13.62	173	3710	3.90 ug/L	97
78)	trans-1,4-dichloro-2-buten	14.06	53	1130m	2.00 ug/L	
80)	isopropylbenzene	14.24	105	32082	4.81 ug/L	98
82)	bromobenzene	14.54	156	6429	4.56 ug/L	89
83)	1,1,2,2-tetrachloroethane	13.88	83	11694	4.97 ug/L	97
84)	1,2,3-trichloropropane	14.04	75	10981	4.53 ug/L	92
85)	n-propylbenzene	14.70	91	38343	4.37 ug/L	97
86)	2-chlorotoluene	14.81	91	28251	4.88 ug/L	93
87)	4-chlorotoluene	14.89	91	23464	4.53 ug/L	94
88)	1,3,5-trimethylbenzene	14.97	105	28932	4.78 ug/L	97
89)	tert-butylbenzene	15.28	91	19400	5.04 ug/L	87
90)	1,2,4-trimethylbenzene	15.38	105	26470	4.50 ug/L	96
91)	sec-butylbenzene	15.50	105	35551	4.87 ug/L	95
92)	1,3-dichlorobenzene	15.60	146	9281	4.08 ug/L	90
93)	p-isopropyltoluene	15.68	119	25777	4.76 ug/L	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

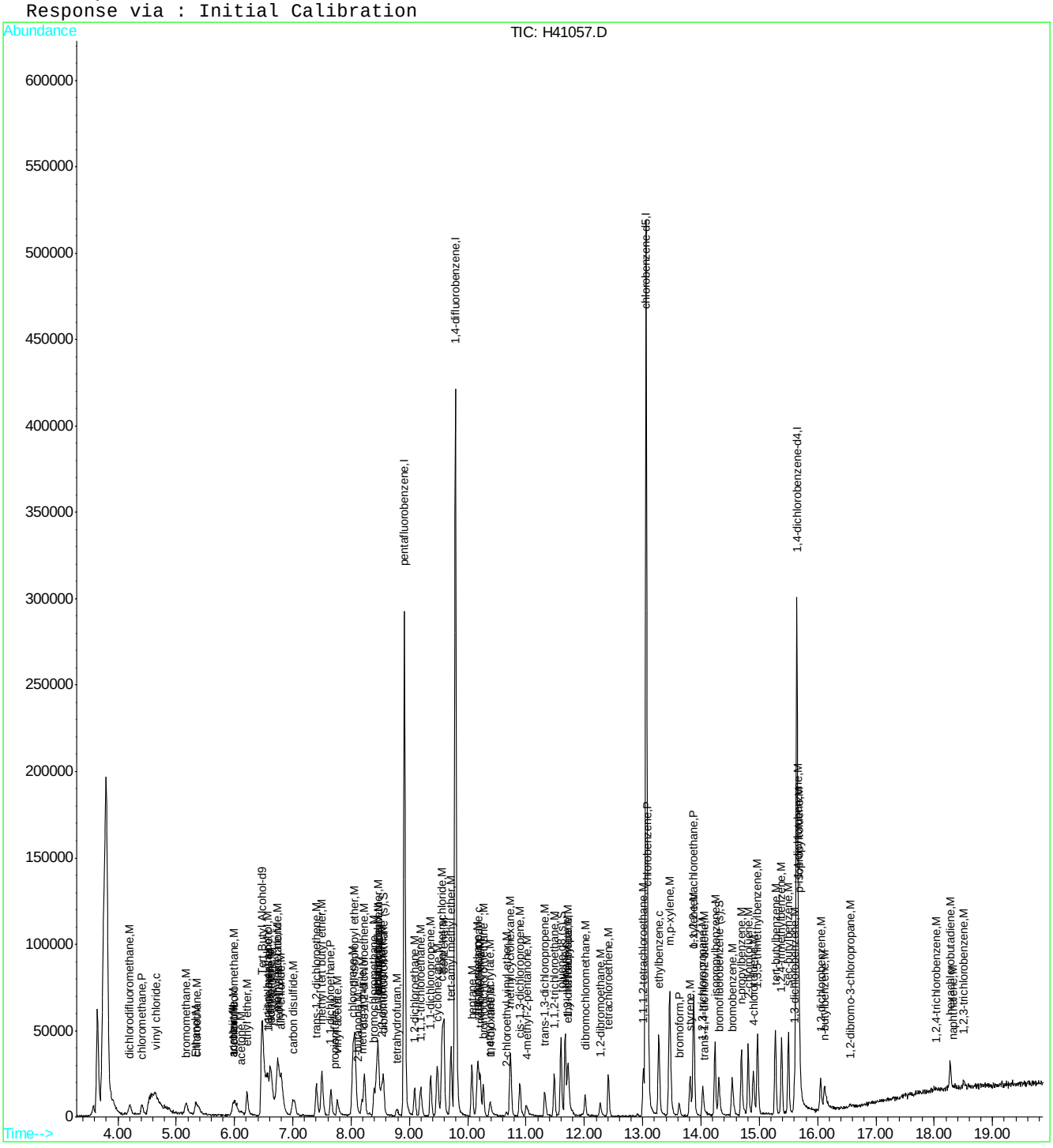
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
94)	1,4-dichlorobenzene	15.67	146	10725	4.46	ug/L	88
95)	1,2-dichlorobenzene	16.05	146	9776	4.20	ug/L	86
96)	n-butylbenzene	16.12	91	17747m	3.79	ug/L	
97)	1,2-dibromo-3-chloropropan	16.56	75	1673m	5.70	ug/L	
98)	1,2,4-trichlorobenzene	18.04	180	779m	1.45	ug/L	
99)	hexachlorobutadiene	18.27	225	2717	5.20	ug/L	94
100)	naphthalene	18.31	128	3081m	1.86	ug/L	
102)	1,2,3-trichlorobenzene	18.50	180	997m	2.05	ug/L	

(#) = qualifier out of range (m) = manual integration
H41057.D H062707.M Wed Jun 27 14:45:46 2007 RPT1 Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: H062707.RES

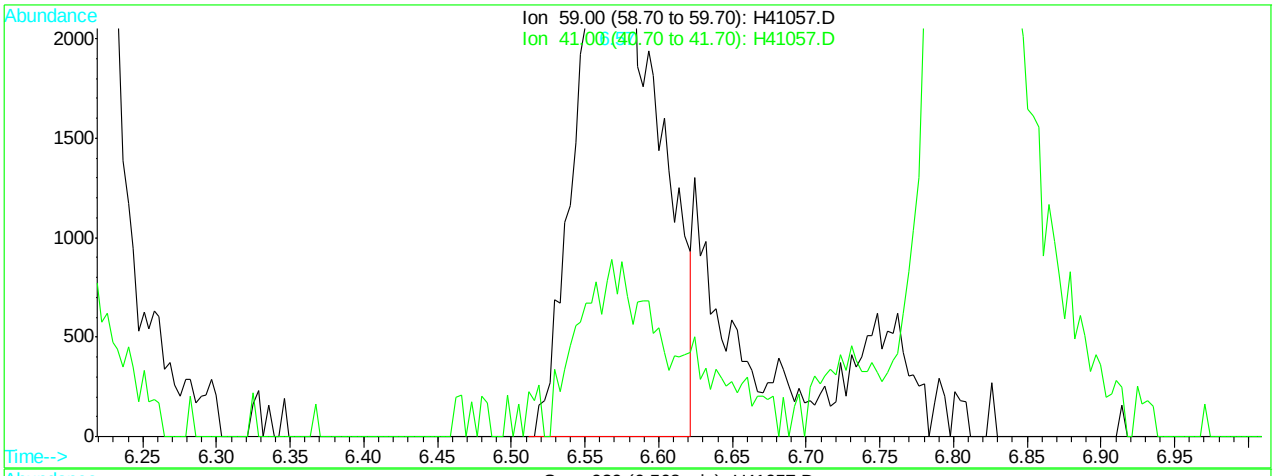
Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration

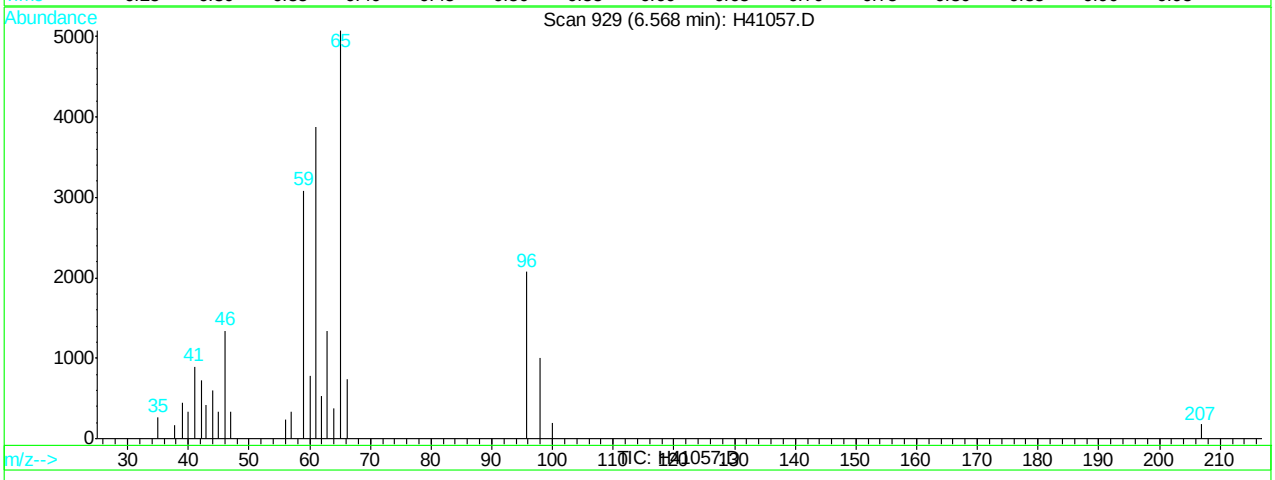


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:23 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

6.57min 40.54ug/L

response 10424

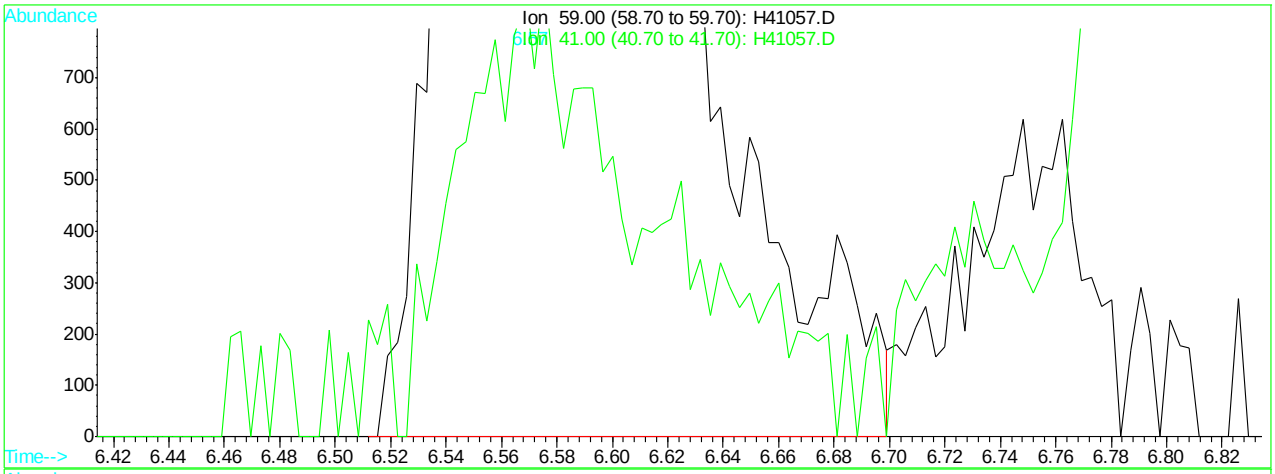
Ion	Exp%	Act%
59.00	100	100
41.00	22.30	21.58
0.00	0.00	0.00
0.00	0.00	0.00

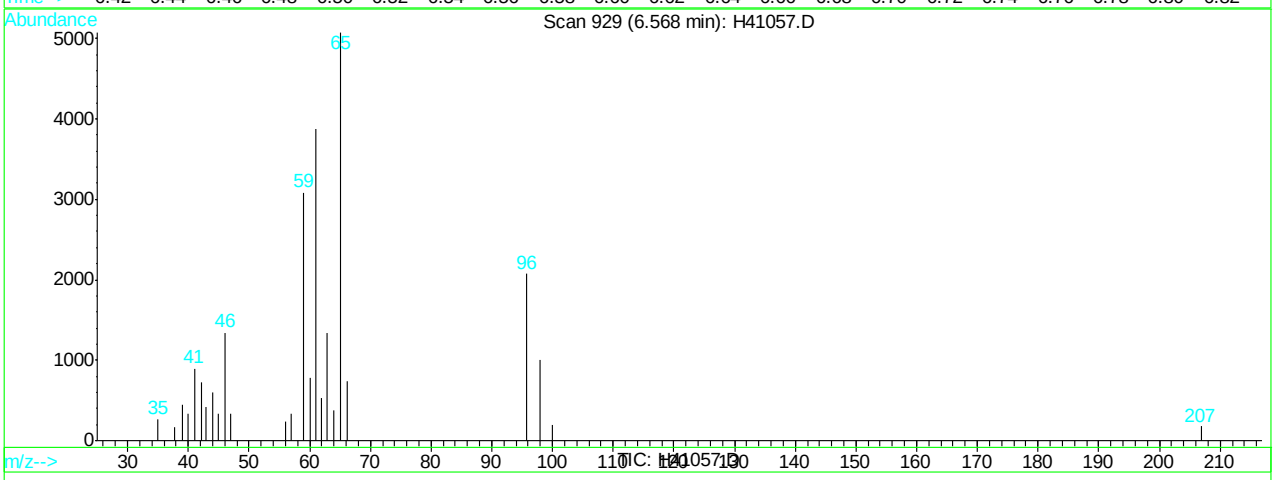
H41057.D H062707.M Wed Jun 27 14:38:36 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:38 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

6.57min 48.88ug/L m

response 12567

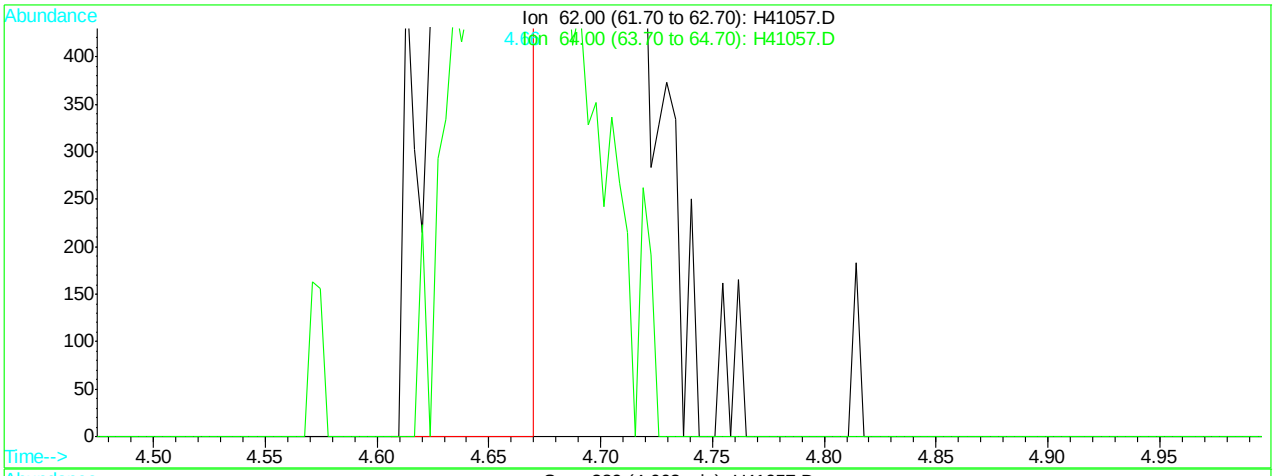
Ion	Exp%	Act%
59.00	100	100
41.00	22.30	28.94
0.00	0.00	0.00
0.00	0.00	0.00

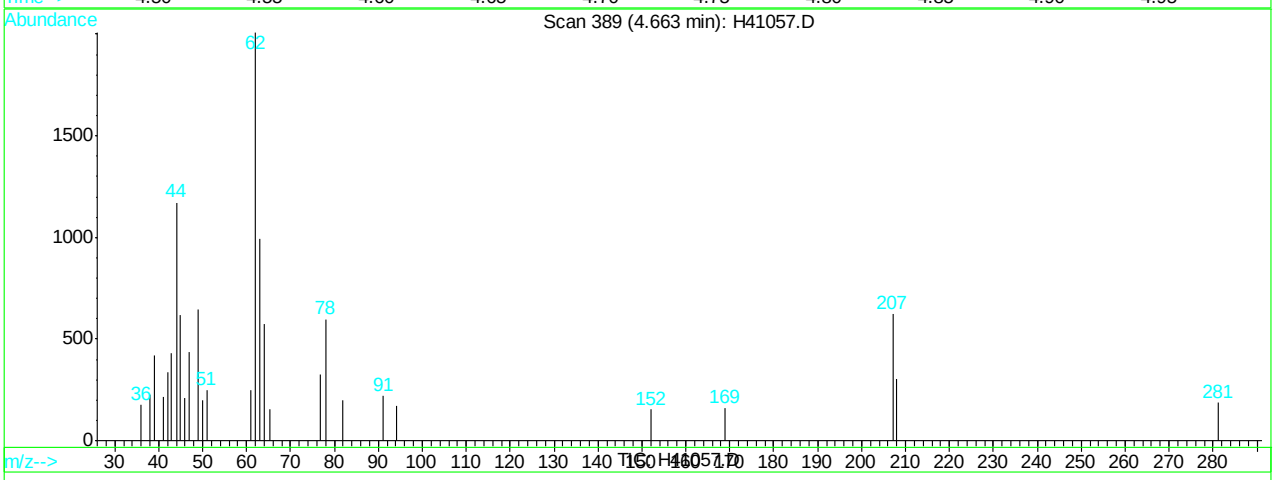
H41057.D H062707.M Wed Jun 27 14:38:44 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:38 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(6) vinyl chloride (c)

4.66min 2.65ug/L

response 4205

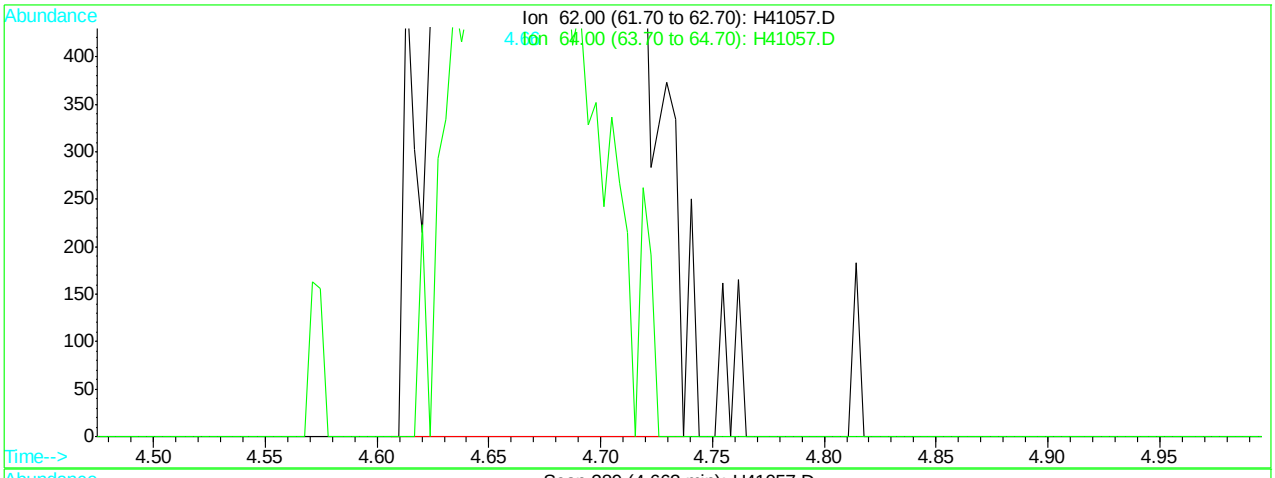
Ion	Exp%	Act%
62.00	100	100
64.00	30.80	28.54
0.00	0.00	0.00
0.00	0.00	0.00

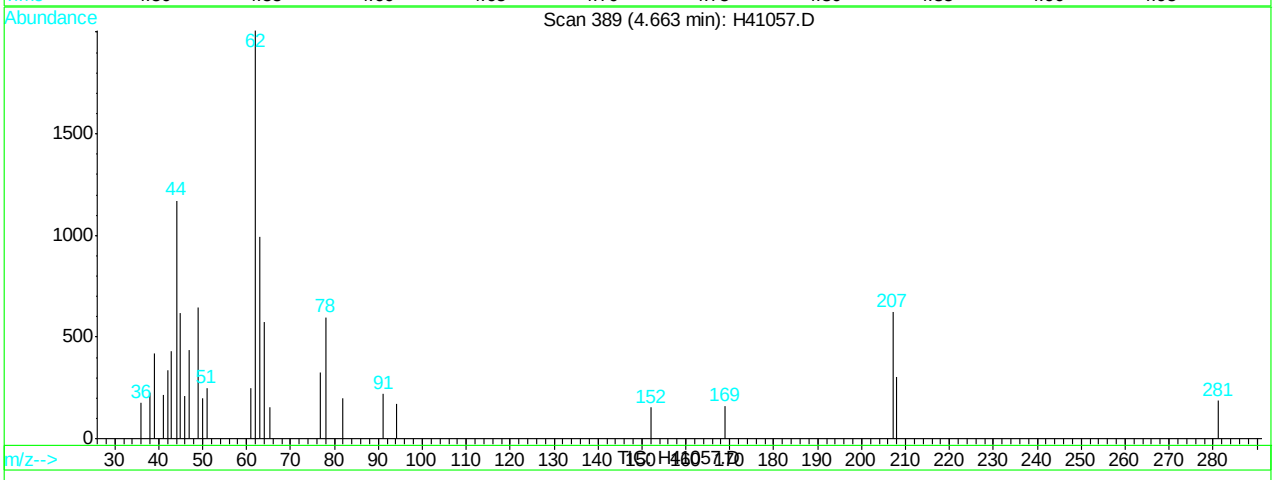
H41057.D H062707.M Wed Jun 27 14:38:49 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:38 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(6) vinyl chloride (c)

4.66min 4.88ug/L m

response 7740

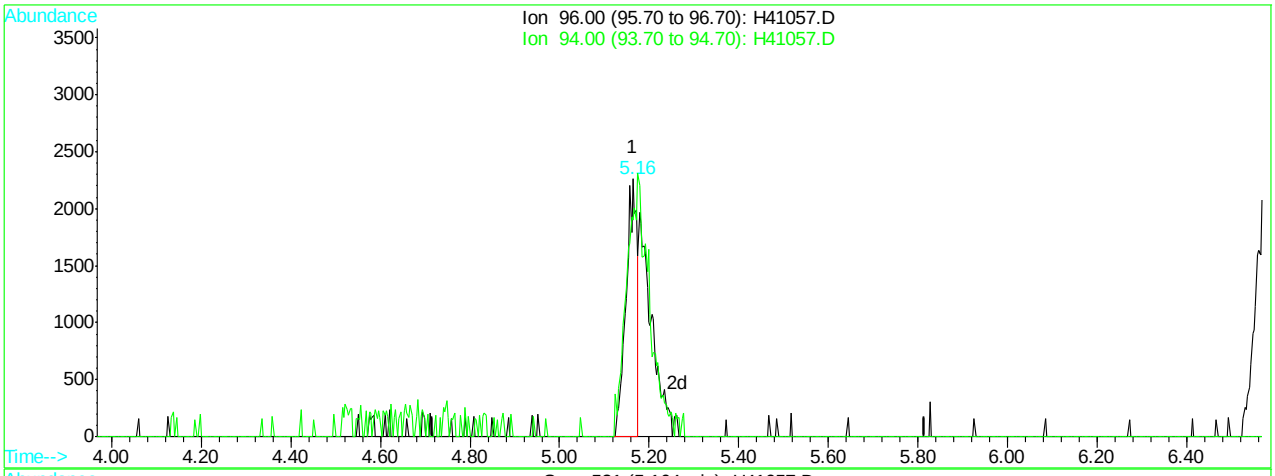
Ion	Exp%	Act%
62.00	100	100
64.00	30.80	28.54
0.00	0.00	0.00
0.00	0.00	0.00

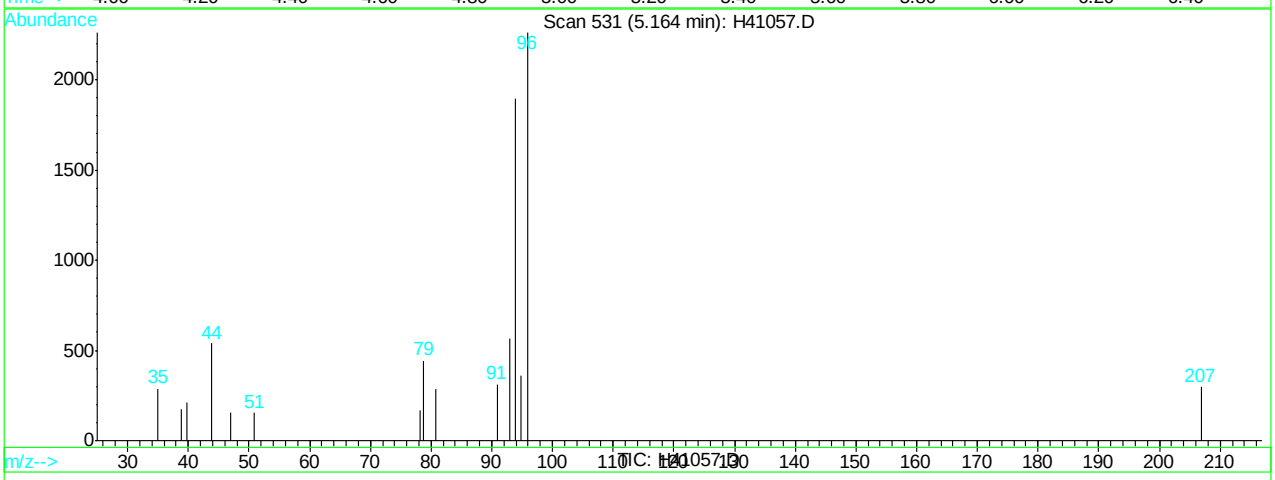
H41057.D H062707.M Wed Jun 27 14:38:52 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:38 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(7) bromomethane (M)

5.16min 2.21ug/L

response 3798

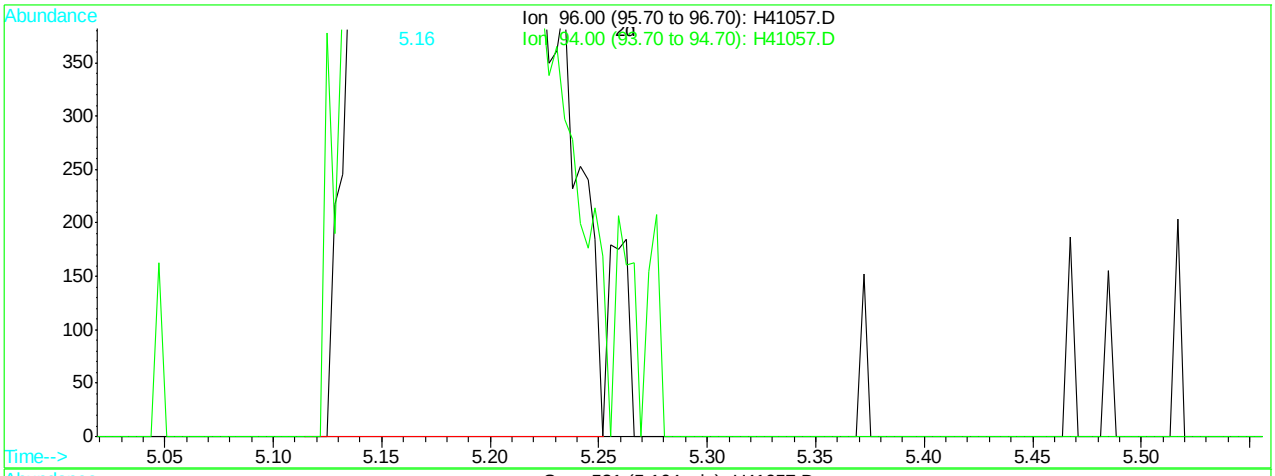
Ion	Exp%	Act%
96.00	100	100
94.00	99.10	83.78
0.00	0.00	0.00
0.00	0.00	0.00

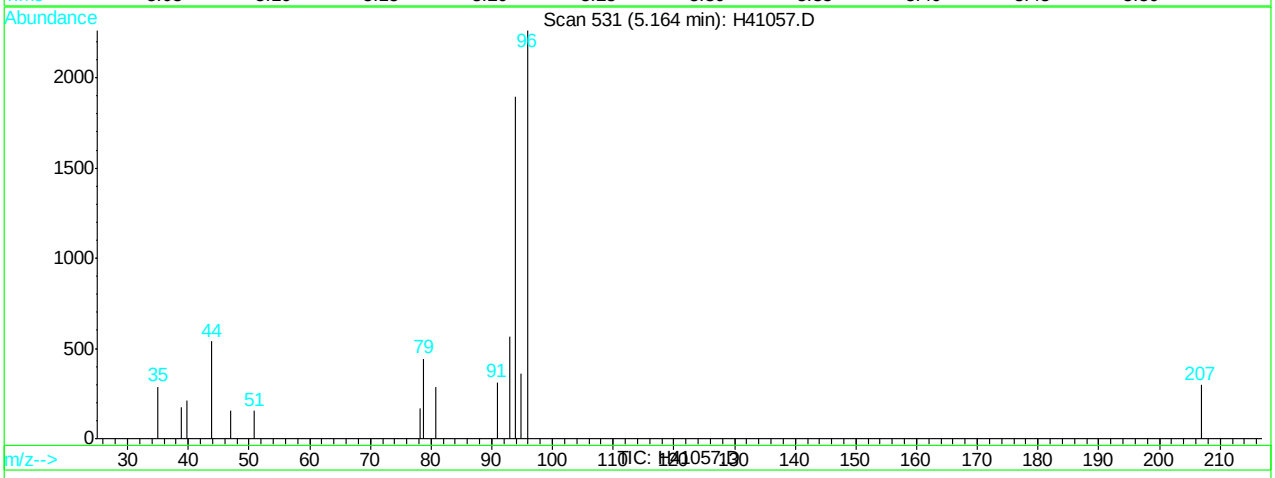
H41057.D H062707.M Wed Jun 27 14:38:55 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:38 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(7) bromomethane (M)

5.16min 4.48ug/L m

response 7701

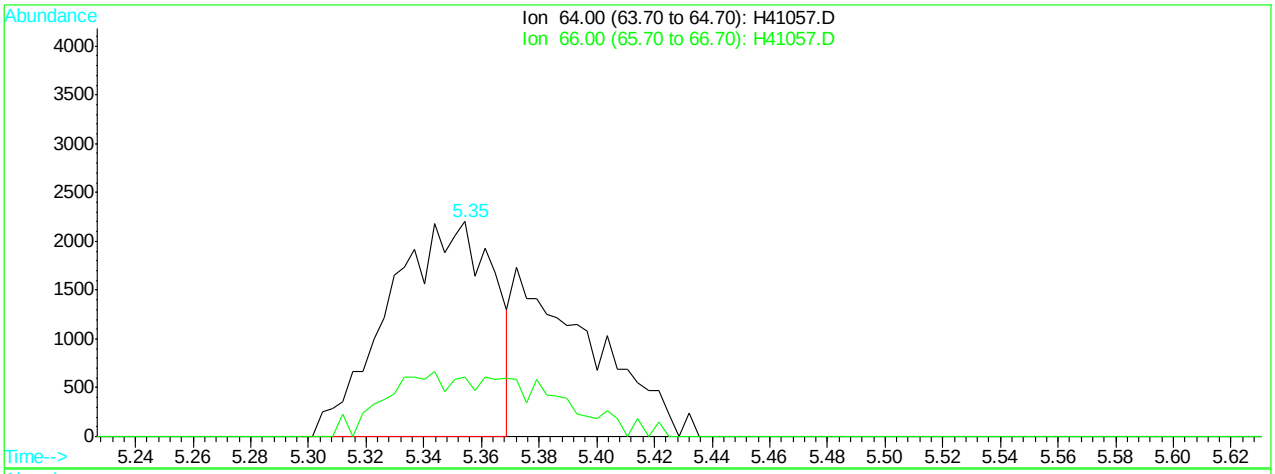
Ion	Exp%	Act%
96.00	100	100
94.00	99.10	83.78
0.00	0.00	0.00
0.00	0.00	0.00

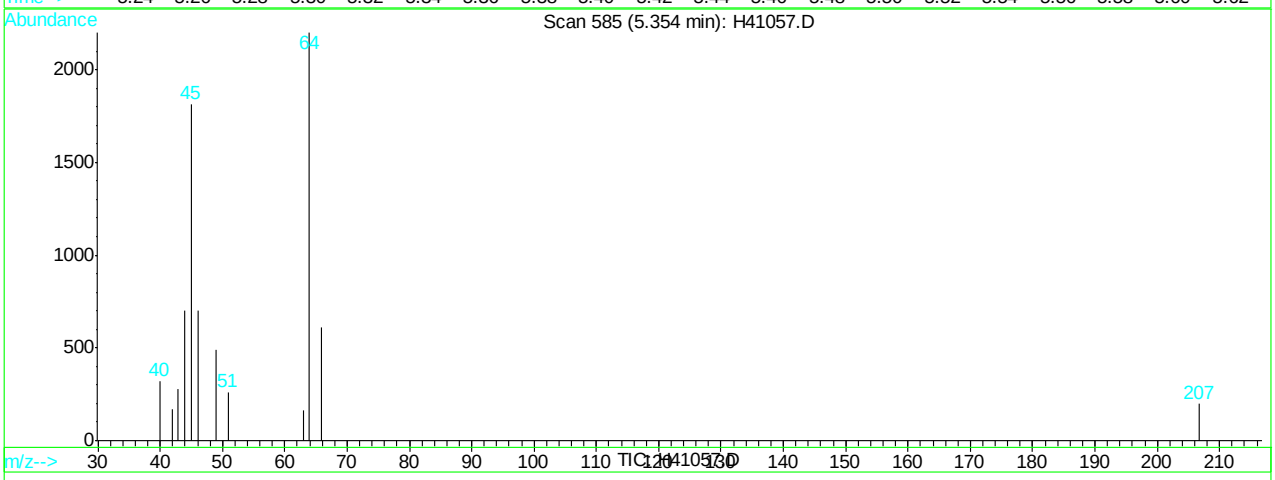
H41057.D H062707.M Wed Jun 27 14:38:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:38 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(8) chloroethane (M)

5.35min 2.69ug/L

response 5542

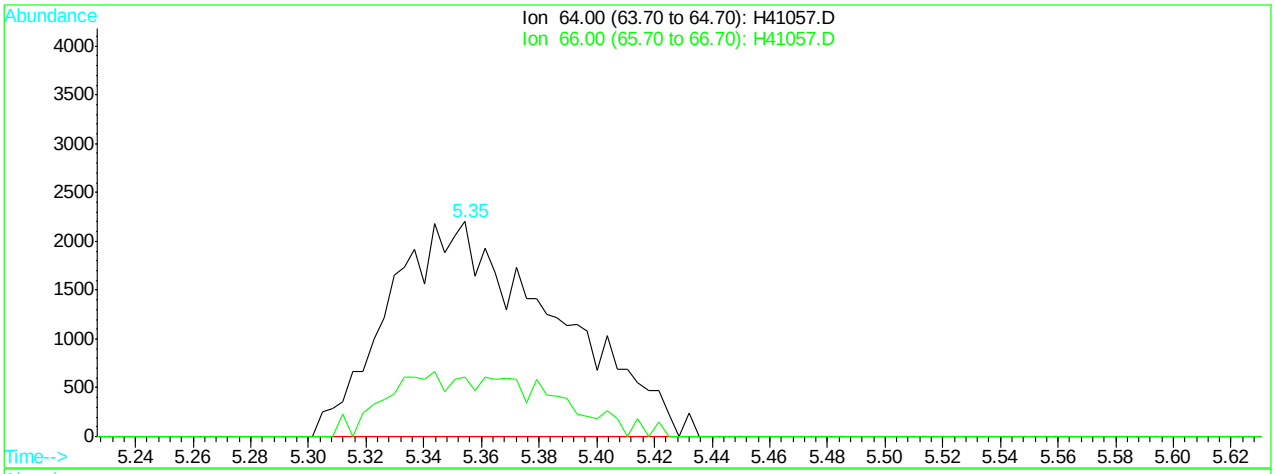
Ion	Exp%	Act%
64.00	100	100
66.00	30.80	27.82
0.00	0.00	0.00
0.00	0.00	0.00

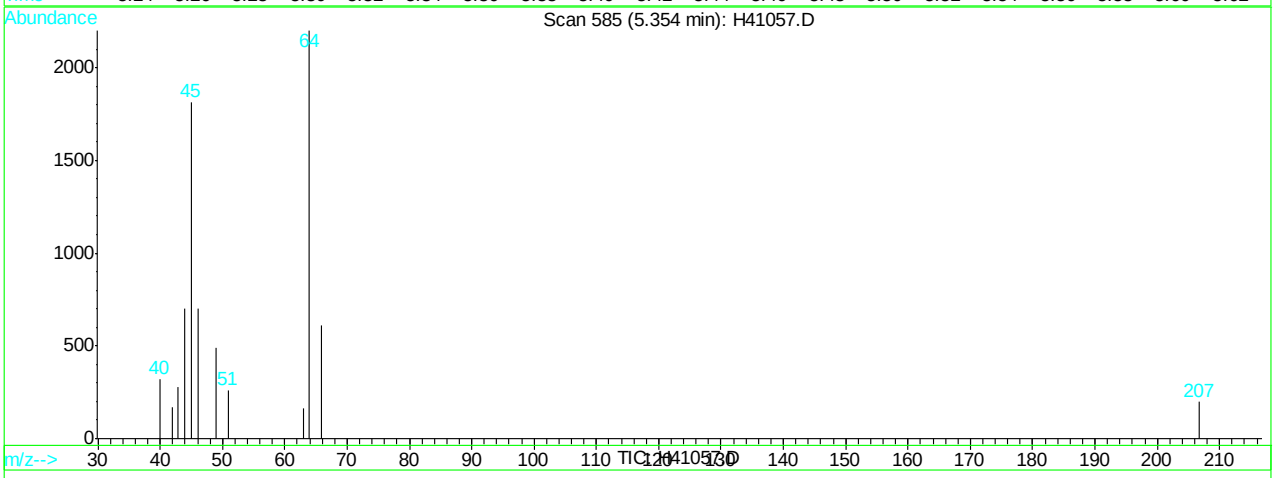
H41057.D H062707.M Wed Jun 27 14:39:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(8) chloroethane (M)

5.35min 4.28ug/L m

response 8813

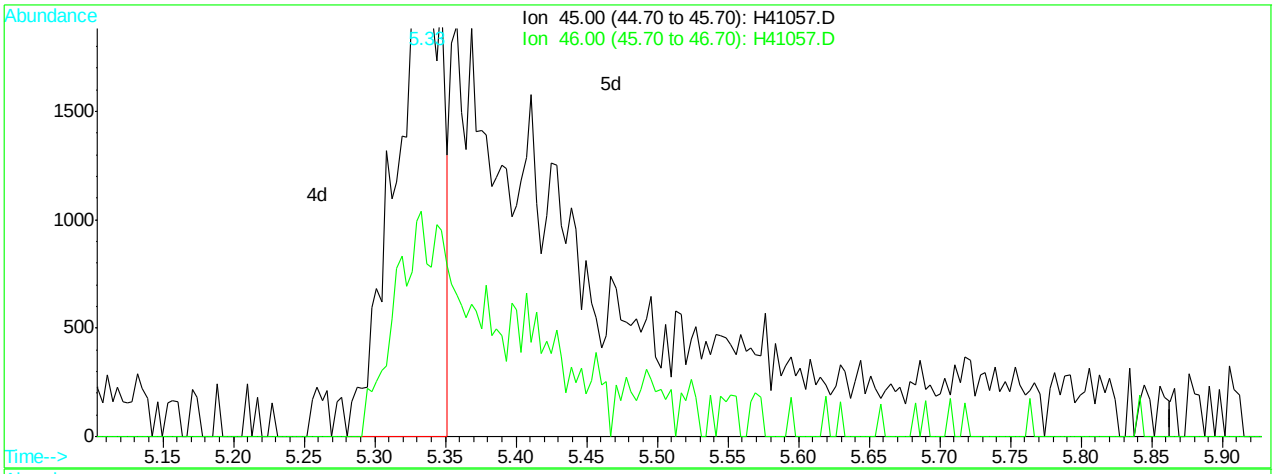
Ion	Exp%	Act%
64.00	100	100
66.00	30.80	27.82
0.00	0.00	0.00
0.00	0.00	0.00

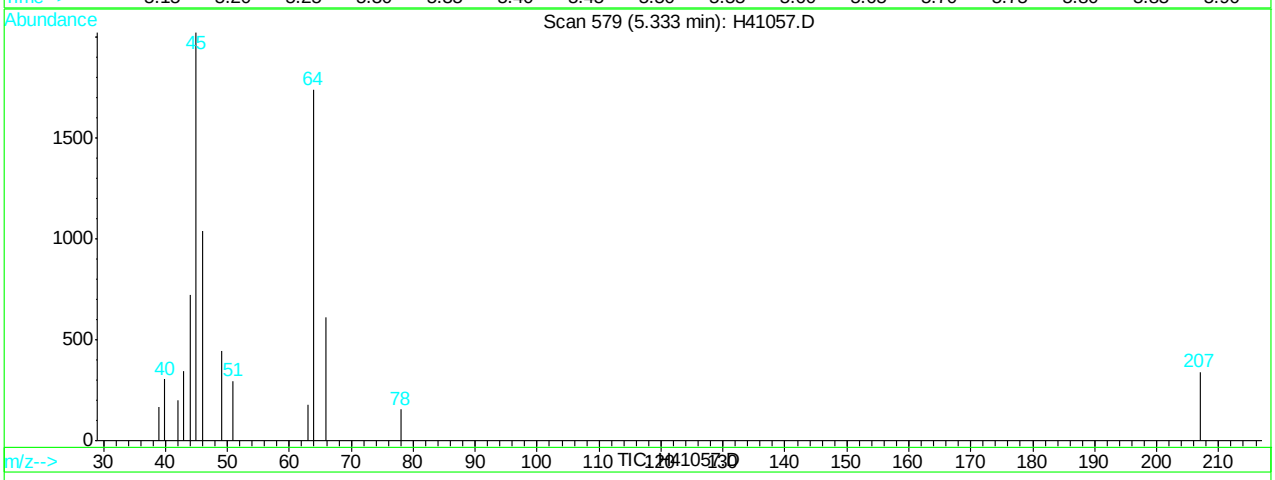
H41057.D H062707.M Wed Jun 27 14:39:03 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 141.71ug/L

response 5045

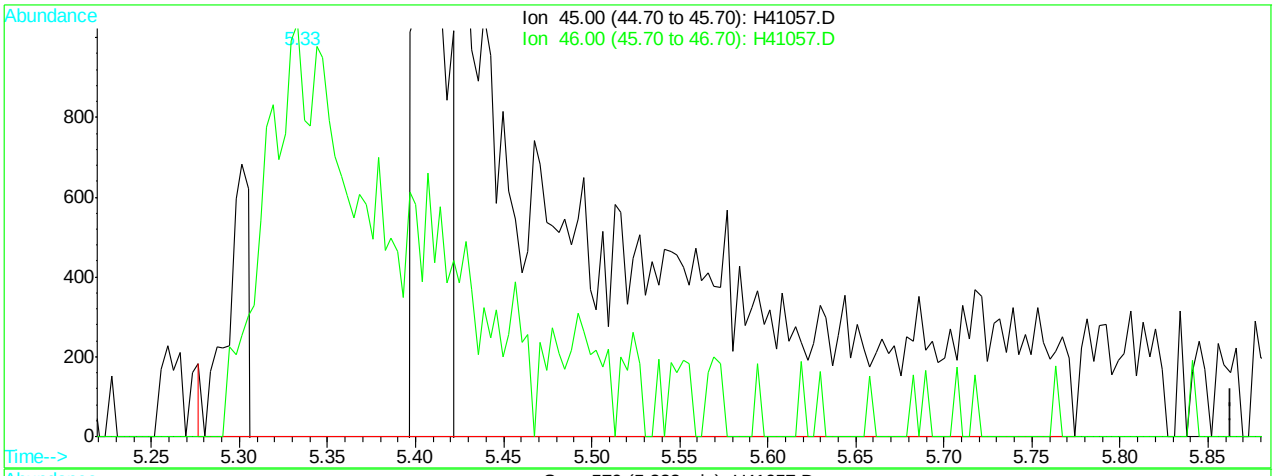
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	51.44
0.00	0.00	0.00
0.00	0.00	0.00

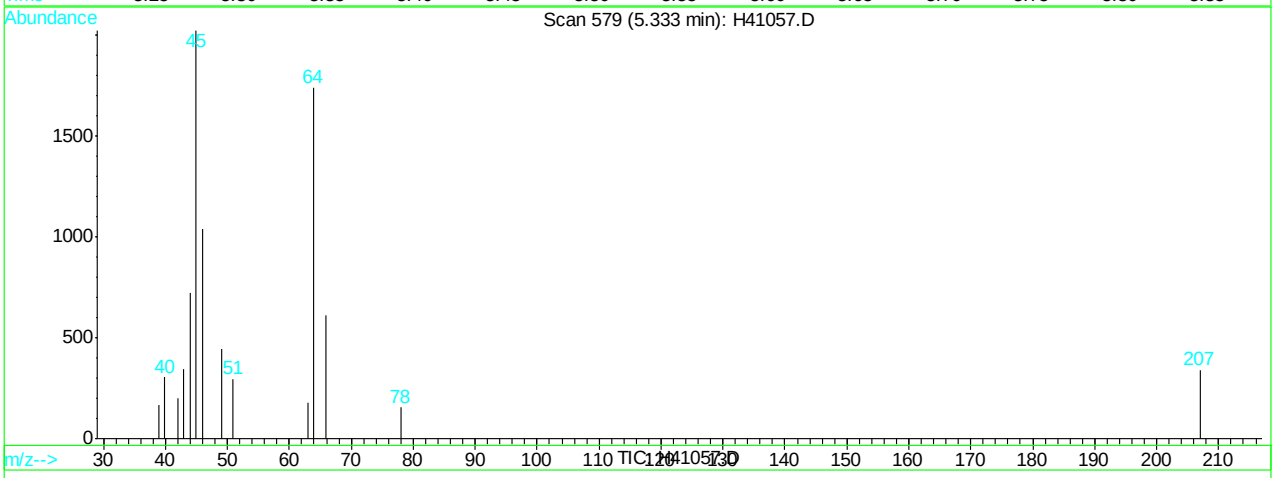
H41057.D H062707.M Wed Jun 27 14:39:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 531.56ug/L m

response 18924

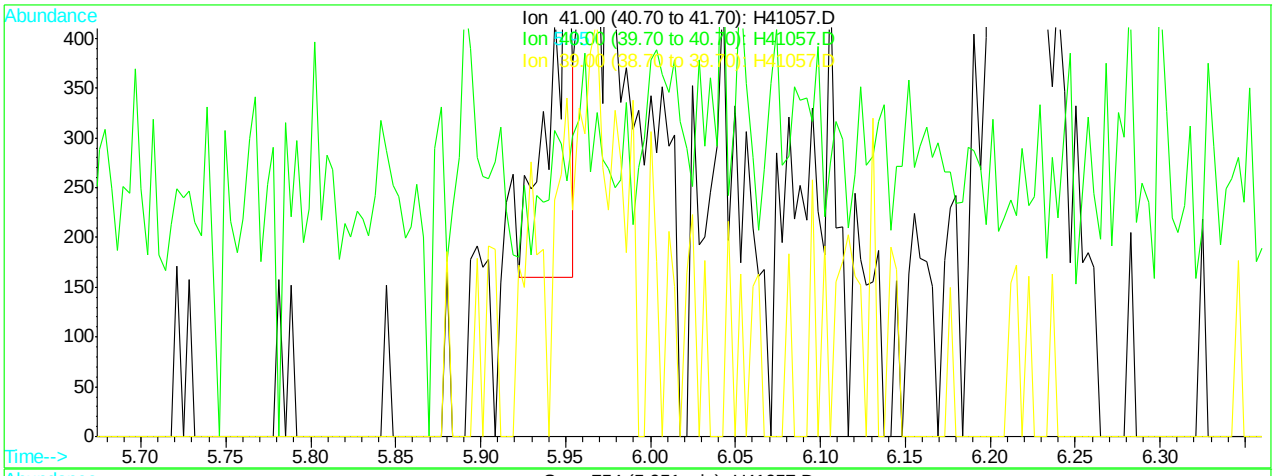
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	51.44
0.00	0.00	0.00
0.00	0.00	0.00

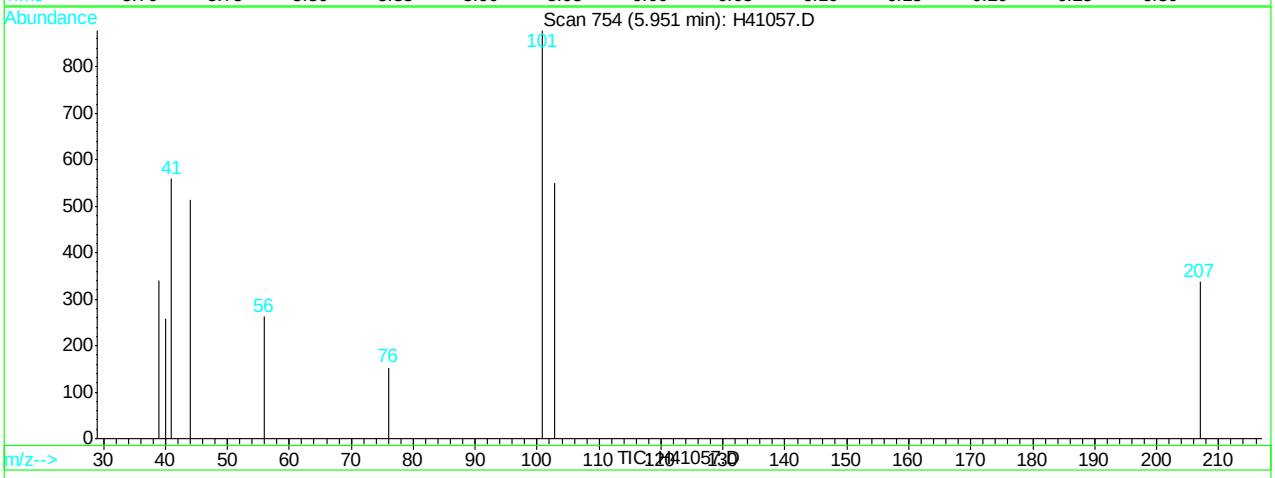
H41057.D H062707.M Wed Jun 27 14:39:15 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.95min 0.33ug/L

response 337

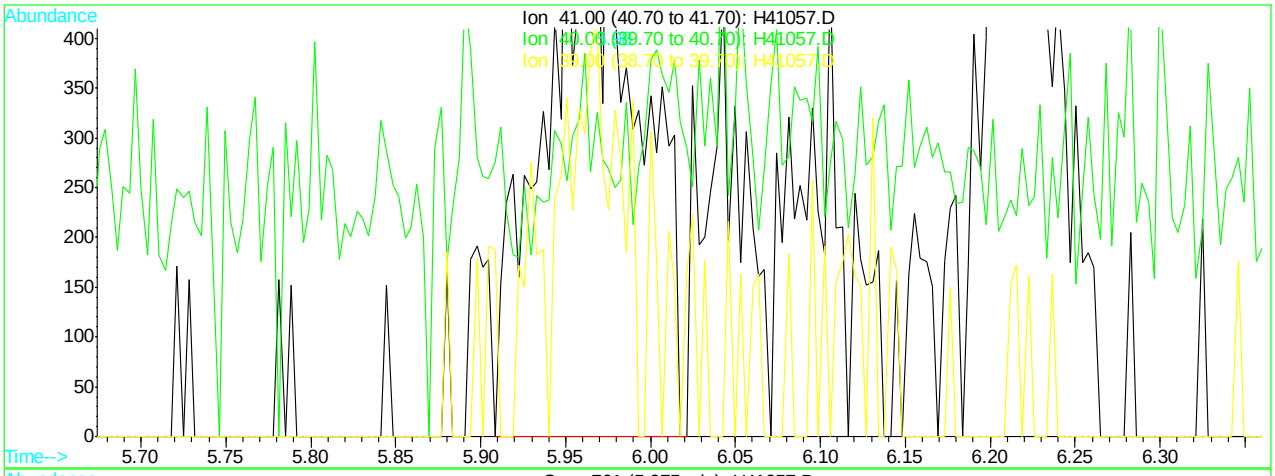
Ion	Exp%	Act%
41.00	100	100
40.00	14.10	19.30
39.00	56.90	42.11
0.00	0.00	0.00

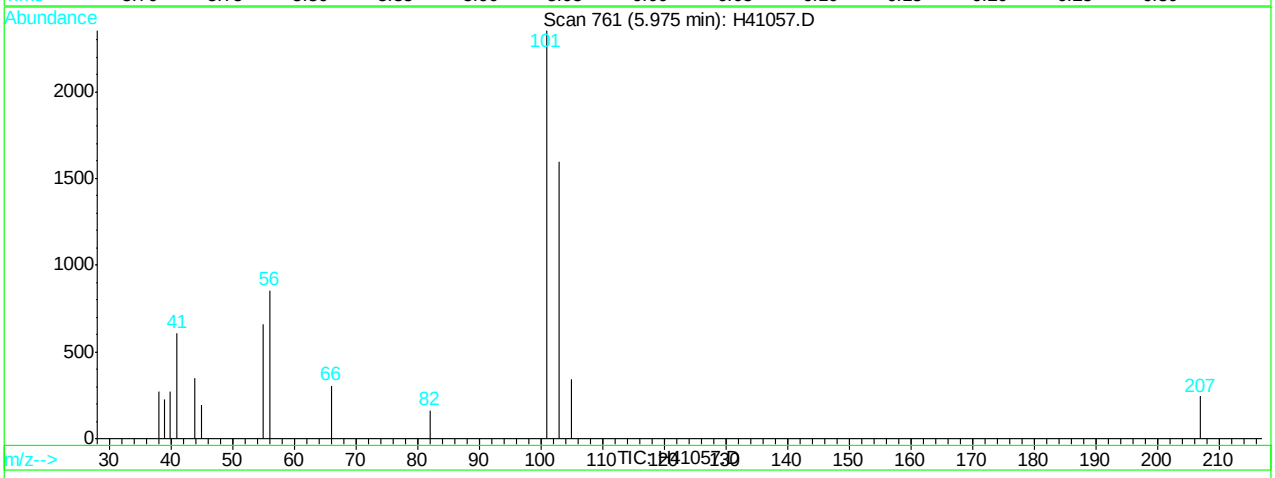
H41057.D H062707.M Wed Jun 27 14:39:18 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.98min 2.20ug/L m

response 2216

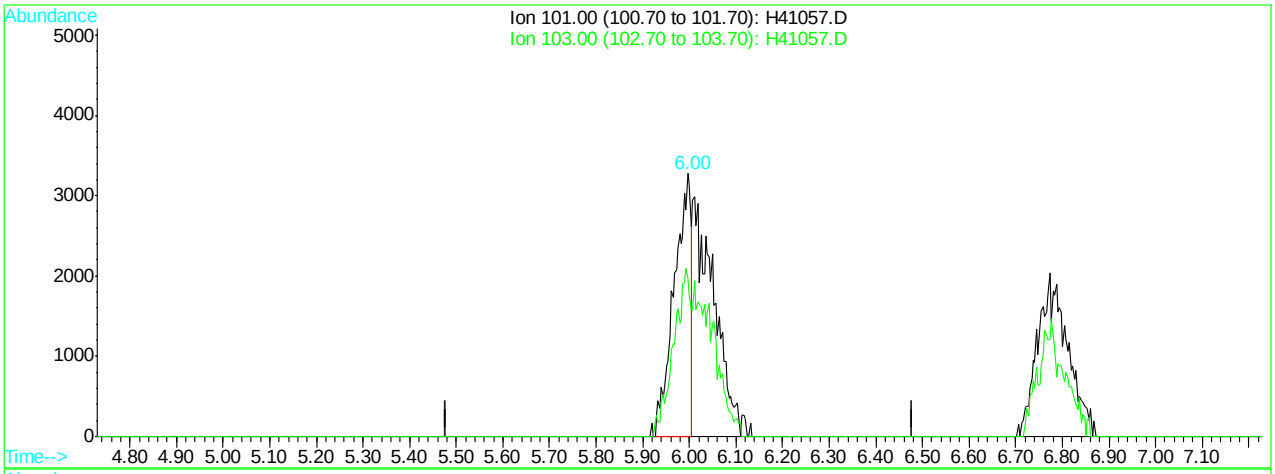
Ion	Exp%	Act%
41.00	100	100
40.00	14.10	44.24#
39.00	56.90	37.34
0.00	0.00	0.00

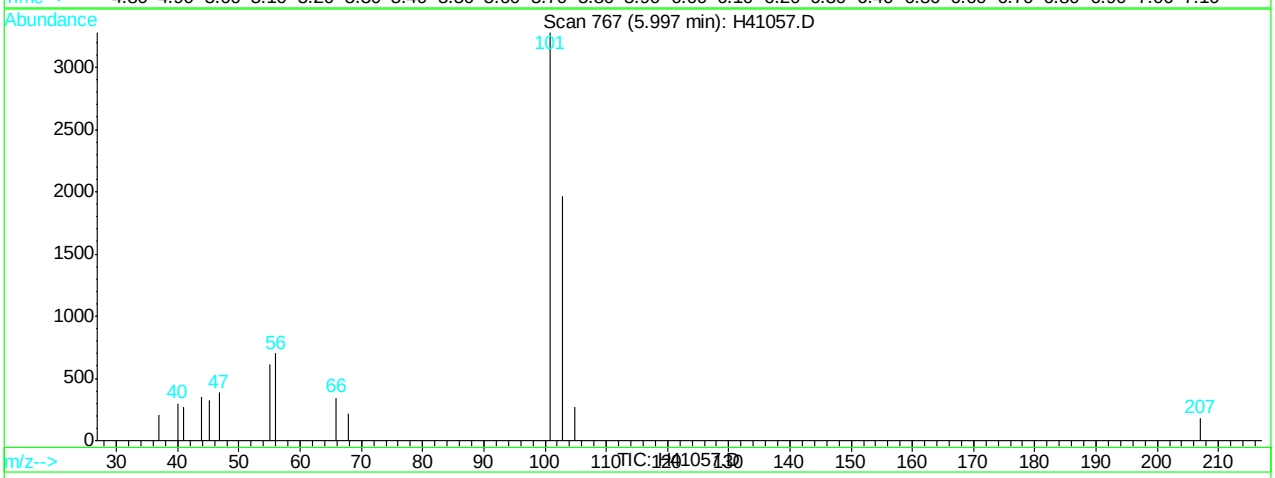
H41057.D H062707.M Wed Jun 27 14:39:22 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.00min 2.76ug/L

response 8085

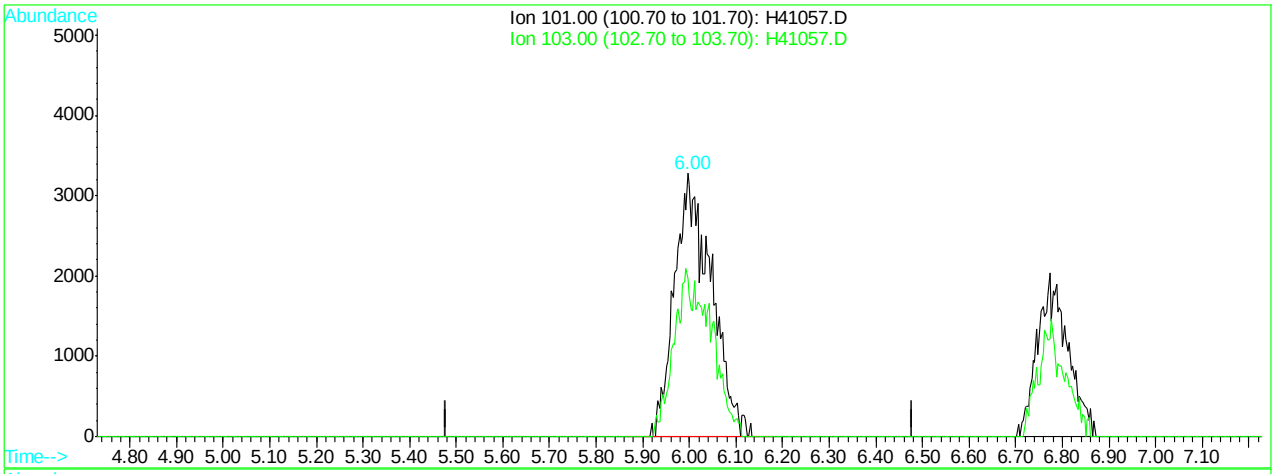
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	53.98
0.00	0.00	0.00
0.00	0.00	0.00

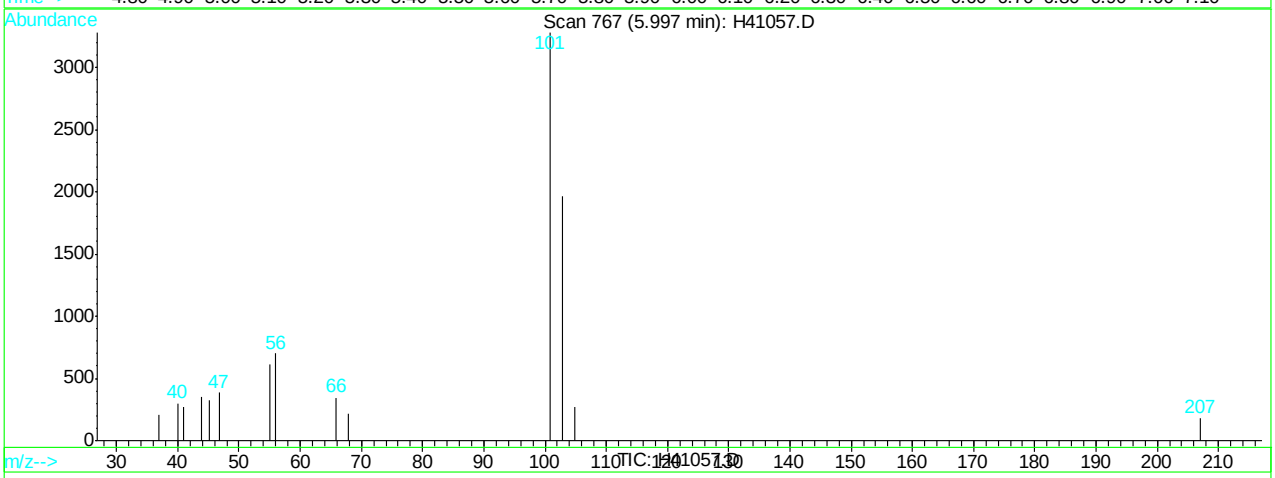
H41057.D H062707.M Wed Jun 27 14:39:24 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.00min 6.10ug/L m

response 17841

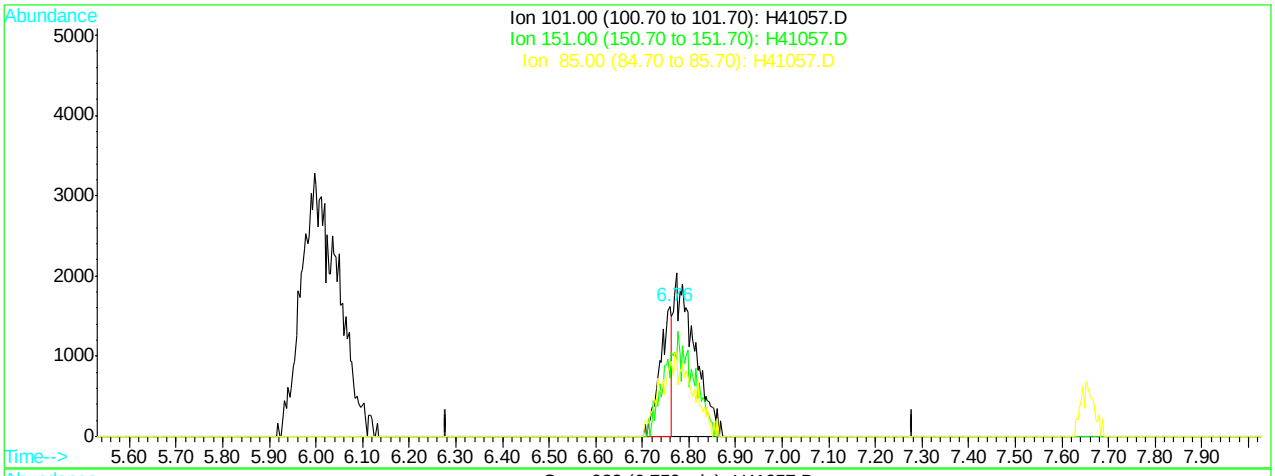
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	59.87
0.00	0.00	0.00
0.00	0.00	0.00

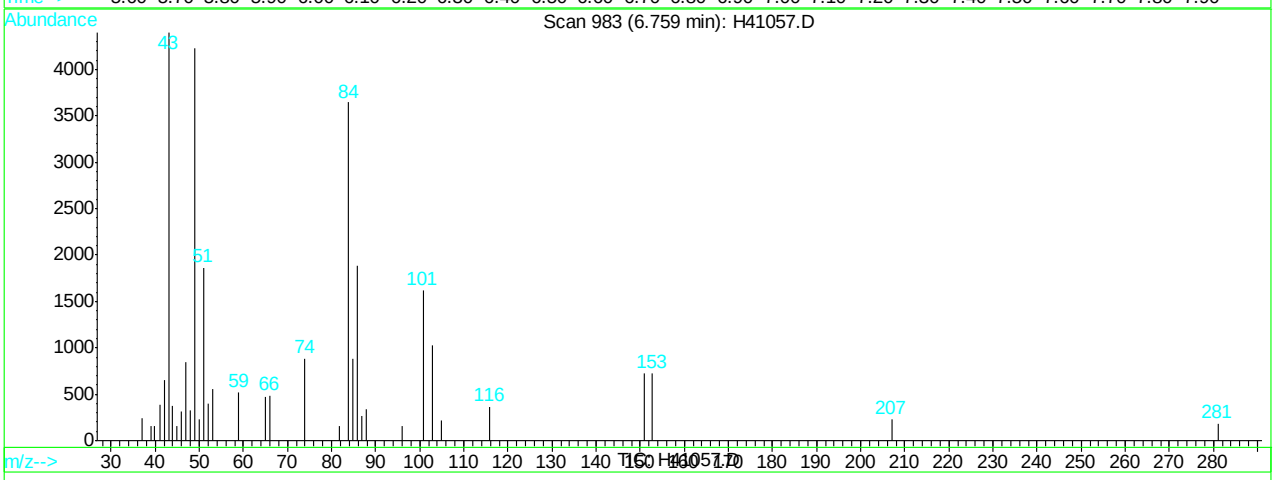
H41057.D H062707.M Wed Jun 27 14:39:27 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.76min 1.49ug/L

response 2807

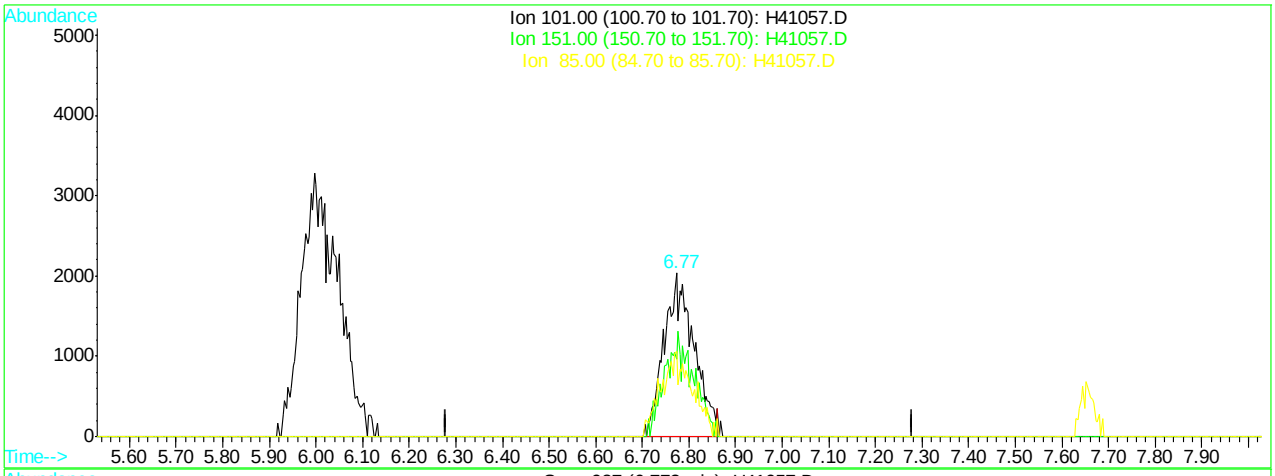
Ion	Exp%	Act%
101.00	100	100
151.00	65.00	44.67
85.00	43.90	54.16
0.00	0.00	0.00

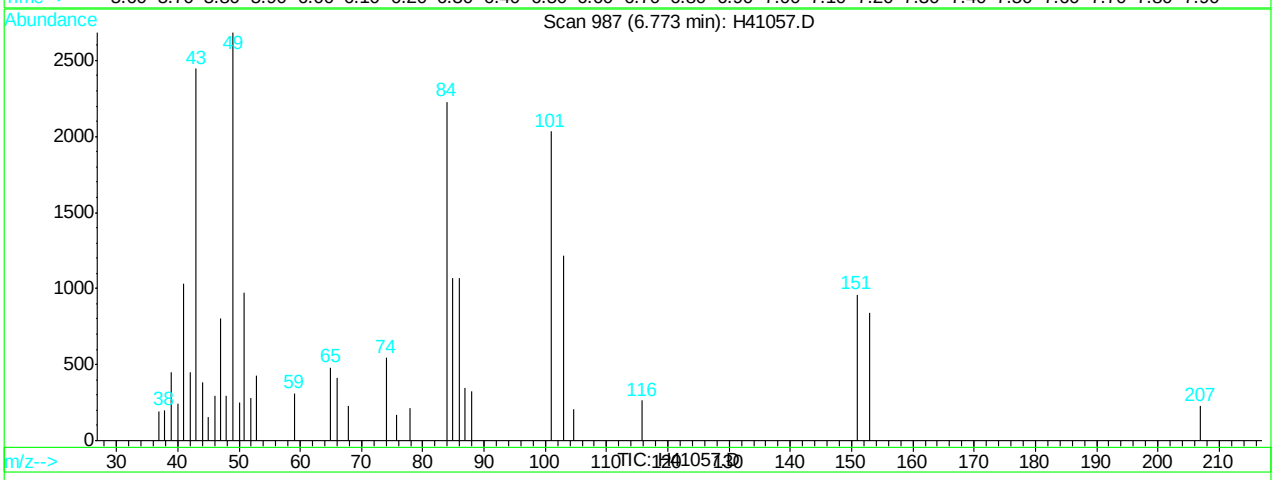
H41057.D H062707.M Wed Jun 27 14:39:29 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.77min 4.83ug/L m

response 9071

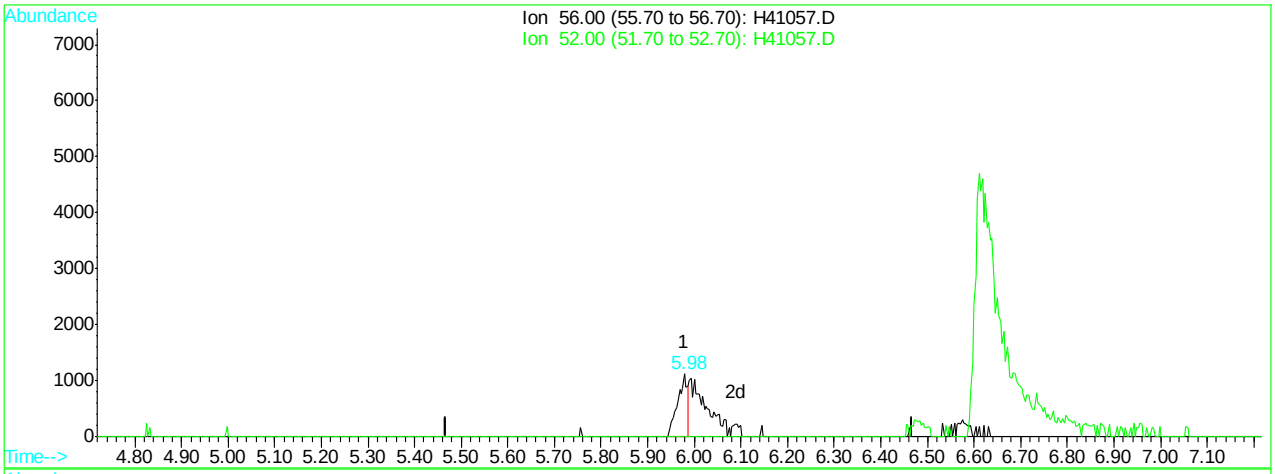
Ion	Exp%	Act%
101.00	100	100
151.00	65.00	47.15
85.00	43.90	52.41
0.00	0.00	0.00

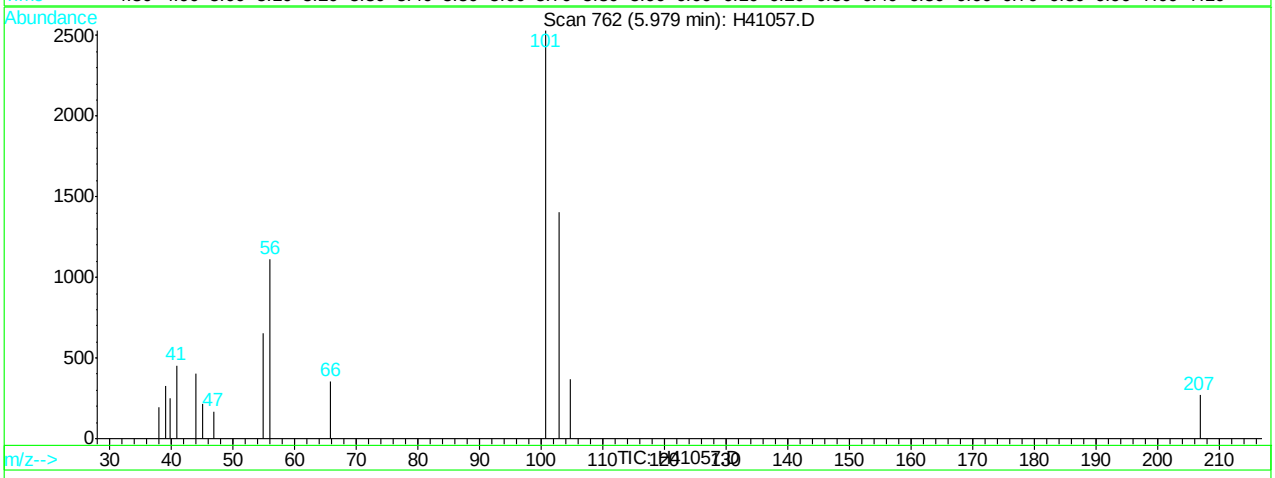
H41057.D H062707.M Wed Jun 27 14:39:32 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(13) acrolein (M)

5.98min 3.10ug/L

response 1632

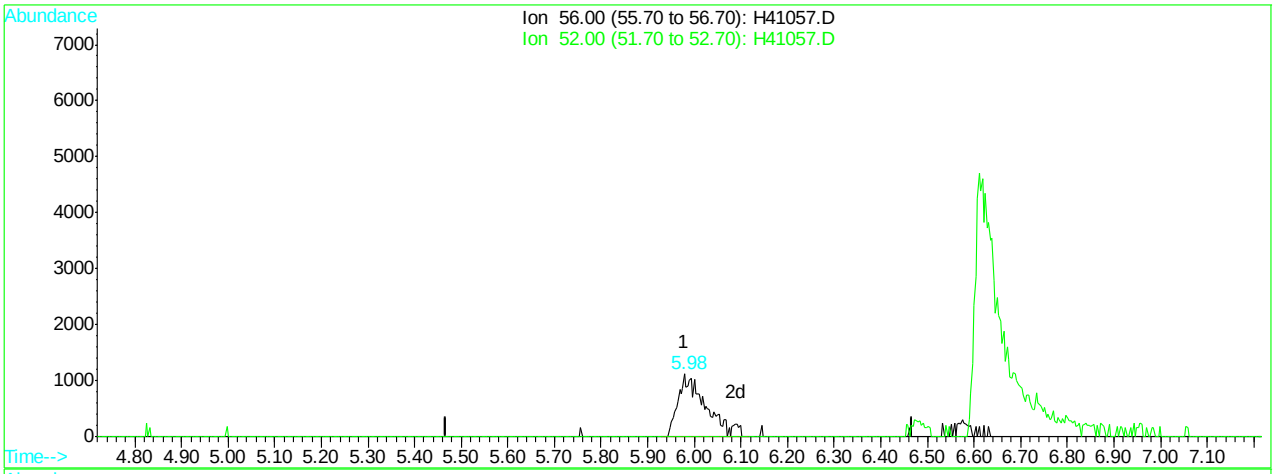
Ion	Exp%	Act%
56.00	100	100
52.00	1.10	0.00
0.00	0.00	0.00
0.00	0.00	0.00

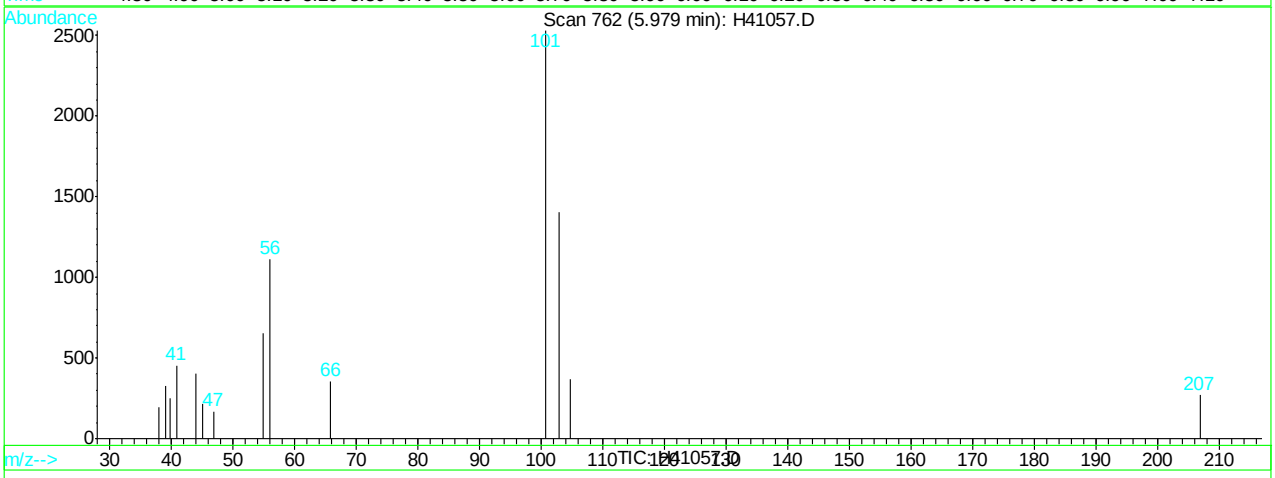
H41057.D H062707.M Wed Jun 27 14:39:34 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(13) acrolein (M)

5.98min 8.71ug/L m

response 4581

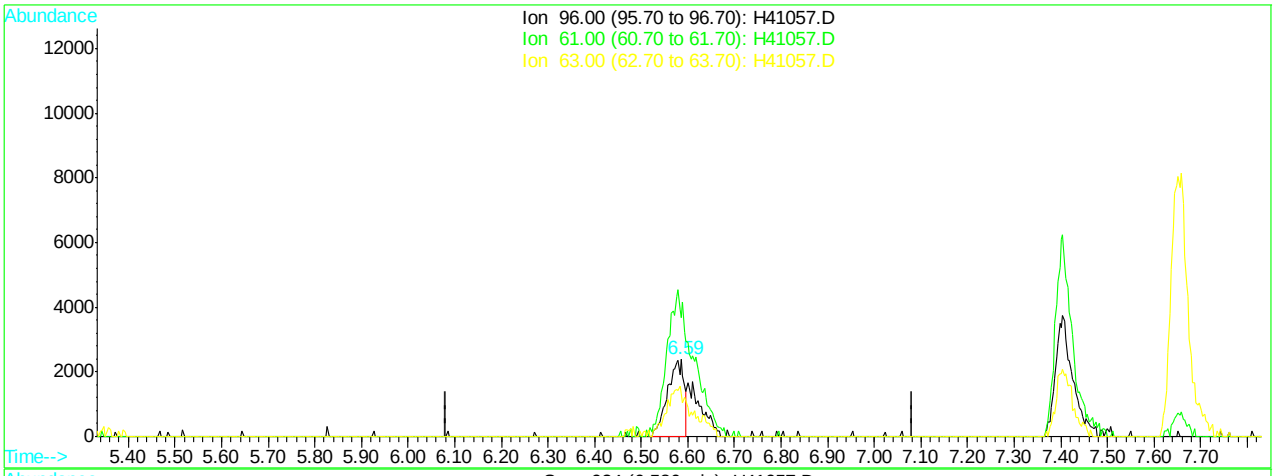
Ion	Exp%	Act%
56.00	100	100
52.00	1.10	0.00
0.00	0.00	0.00
0.00	0.00	0.00

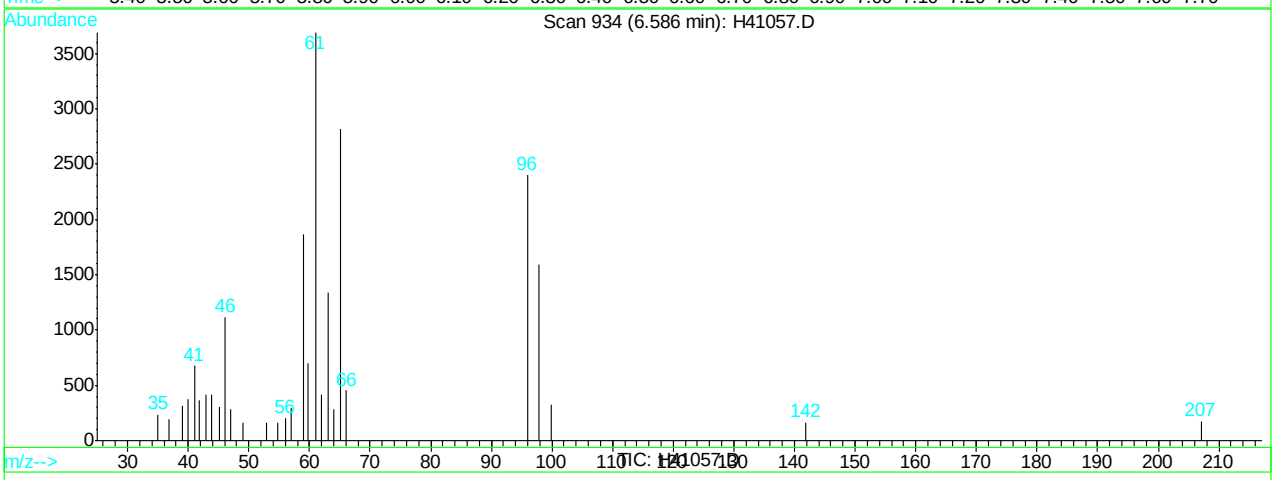
H41057.D H062707.M Wed Jun 27 14:39:36 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(14) 1,1-dichloroethene (c)

6.59min 2.83ug/L

response 5884

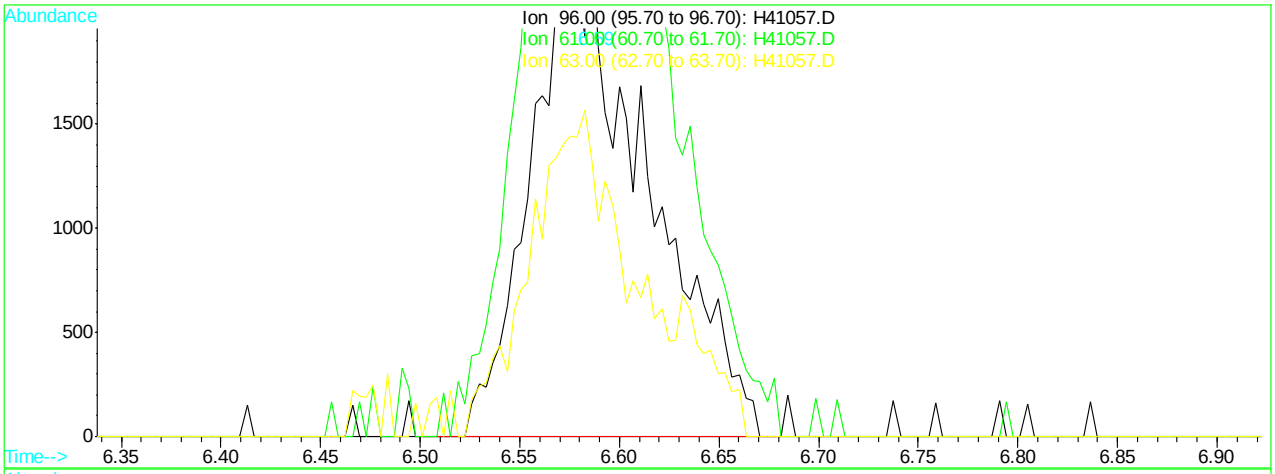
Ion	Exp%	Act%
96.00	100	100
61.00	181.10	142.85#
63.00	60.30	55.65
0.00	0.00	0.00

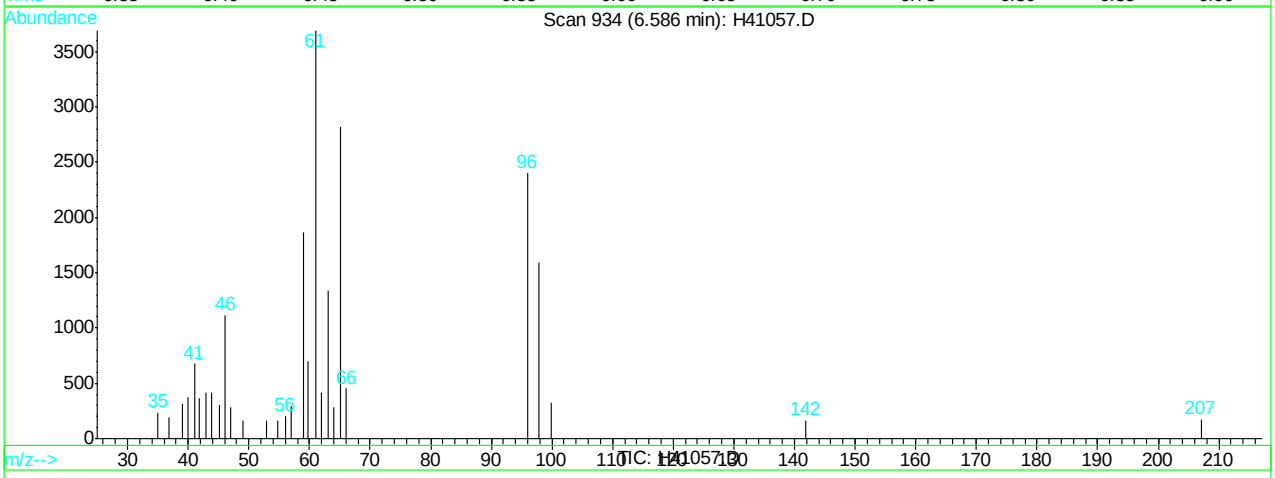
H41057.D H062707.M Wed Jun 27 14:39:39 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(14) 1,1-dichloroethene (c)

6.59min 4.52ug/L m

response 9414

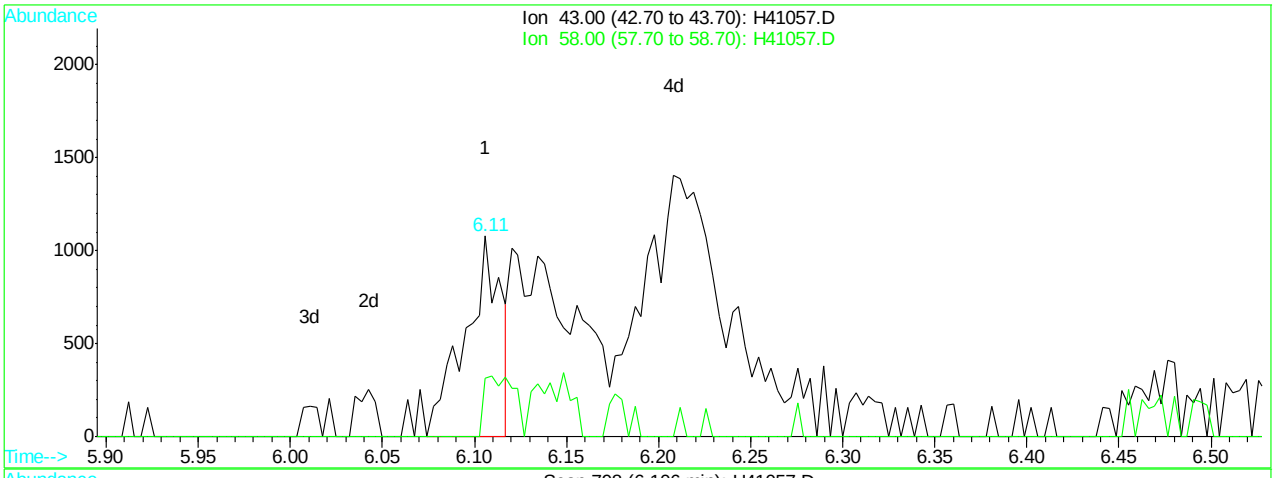
Ion	Exp%	Act%
96.00	100	100
61.00	181.10	153.77
63.00	60.30	55.65
0.00	0.00	0.00

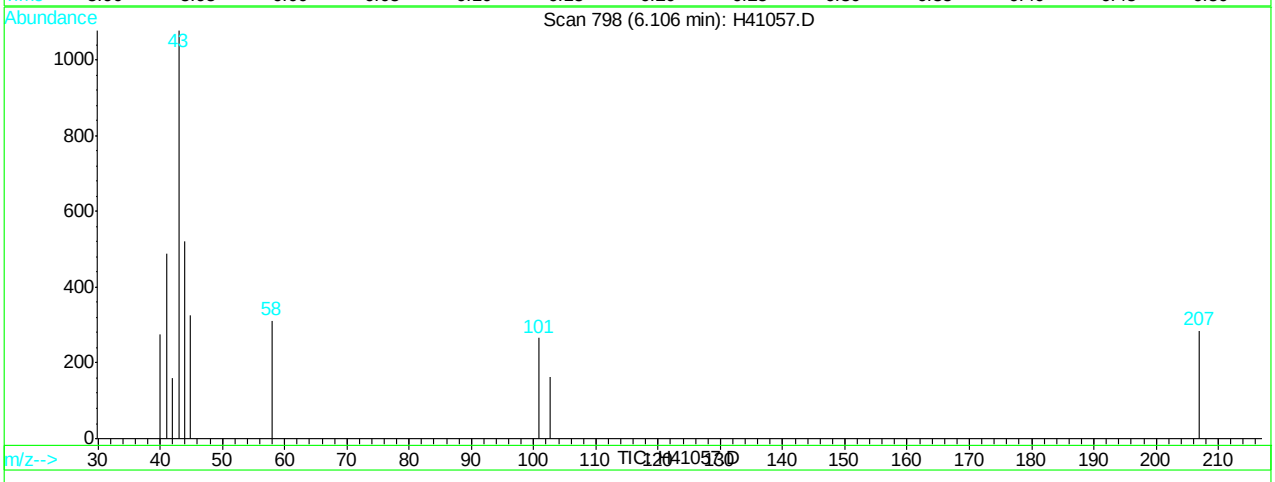
H41057.D H062707.M Wed Jun 27 14:39:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(15) acetone (M)

6.11min 1.67ug/L

response 1438

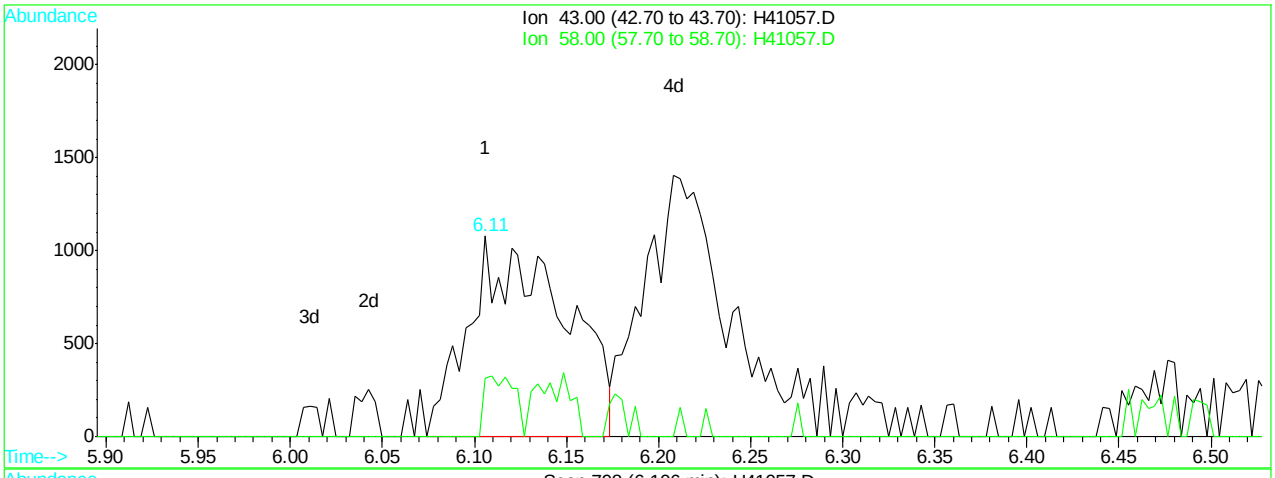
Ion	Exp%	Act%
43.00	100	100
58.00	31.50	28.88
0.00	0.00	0.00
0.00	0.00	0.00

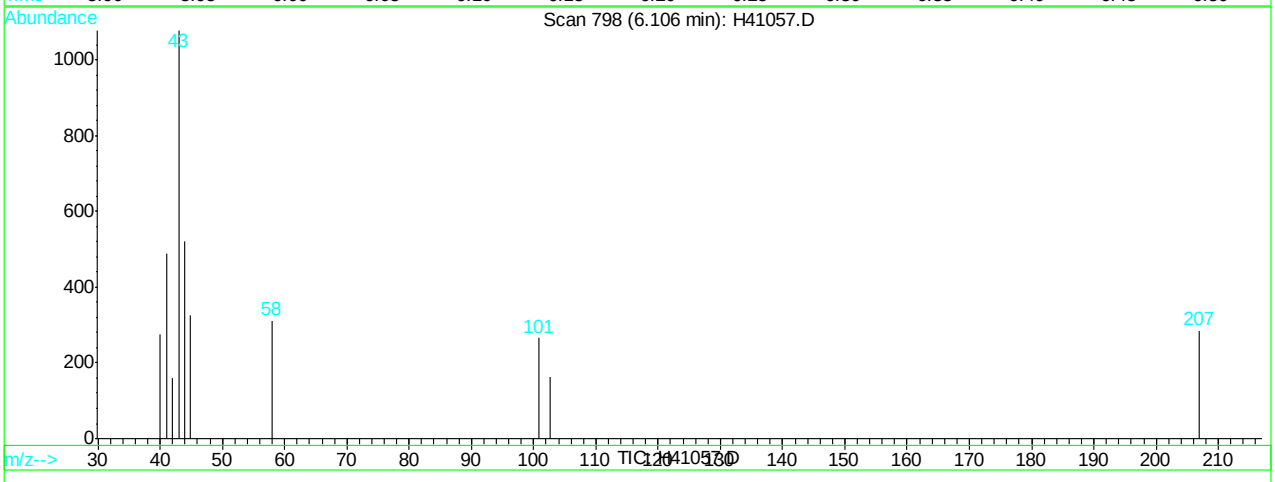
H41057.D H062707.M Wed Jun 27 14:39:50 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(15) acetone (M)

6.11min 4.42ug/L m

response 3813

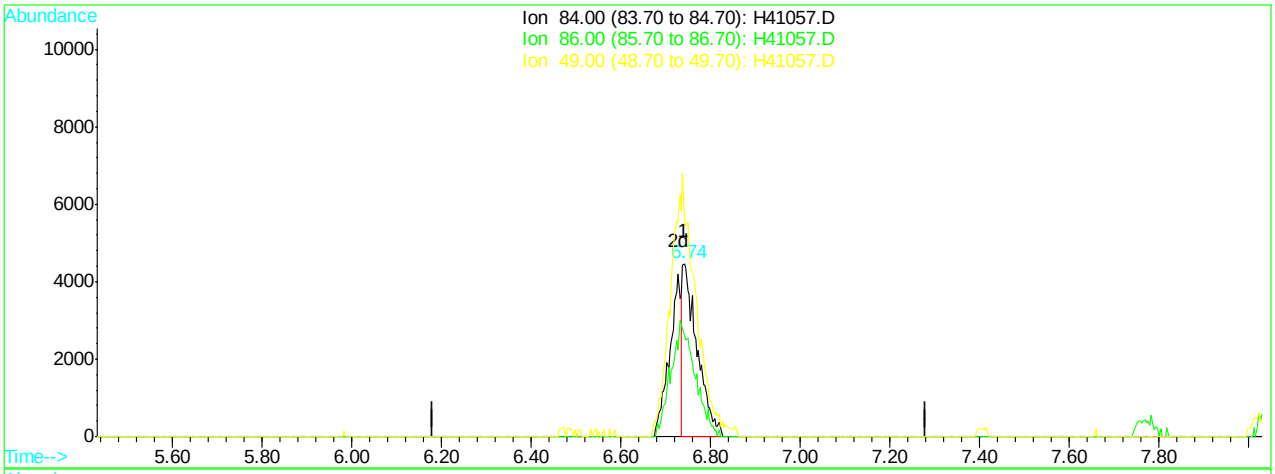
Ion	Exp%	Act%
43.00	100	100
58.00	31.50	28.88
0.00	0.00	0.00
0.00	0.00	0.00

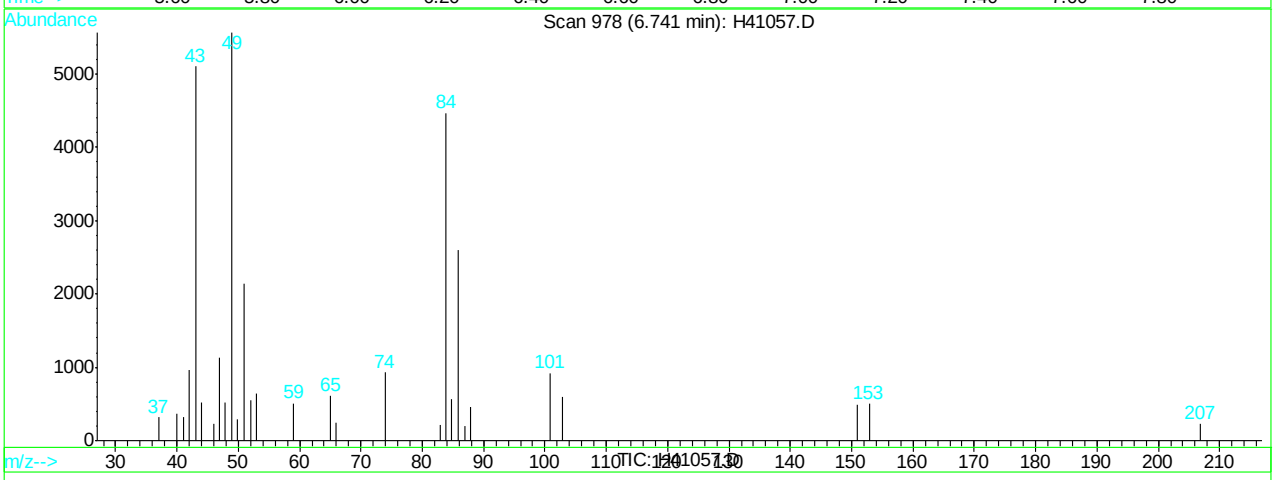
H41057.D H062707.M Wed Jun 27 14:39:54 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:39 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(18) methylene chloride (M)

6.74min 3.33ug/L

response 10180

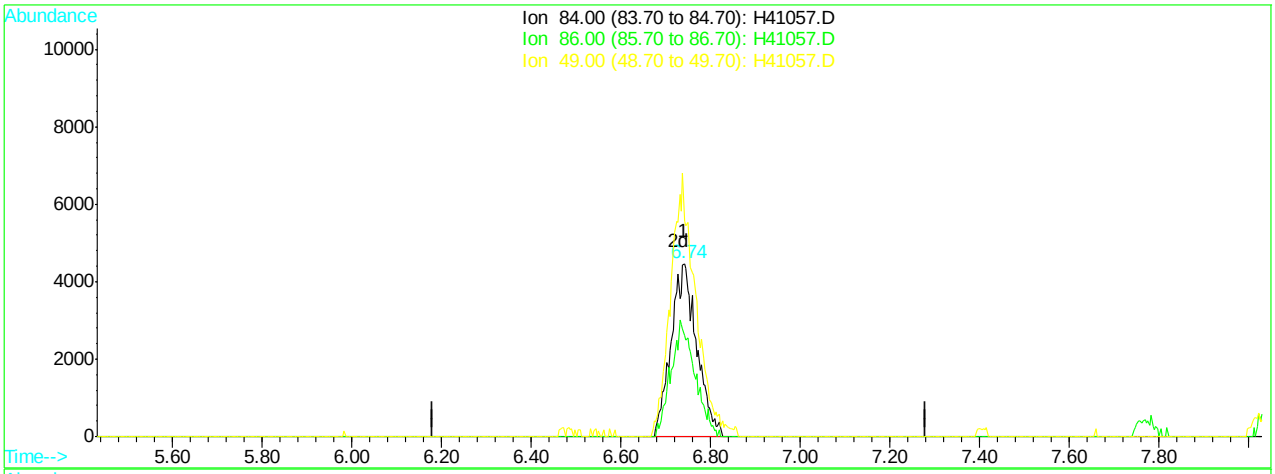
Ion	Exp%	Act%
84.00	100	100
86.00	62.40	58.26
49.00	134.60	119.12
0.00	0.00	0.00

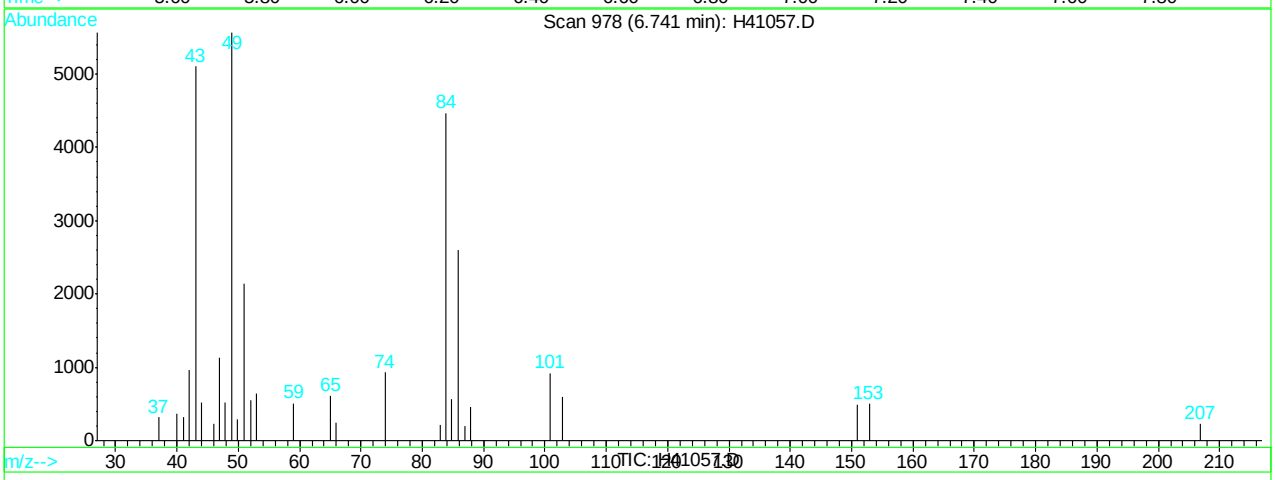
H41057.D H062707.M Wed Jun 27 14:40:02 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(18) methylene chloride (M)

6.74min 5.79ug/L m

response 17695

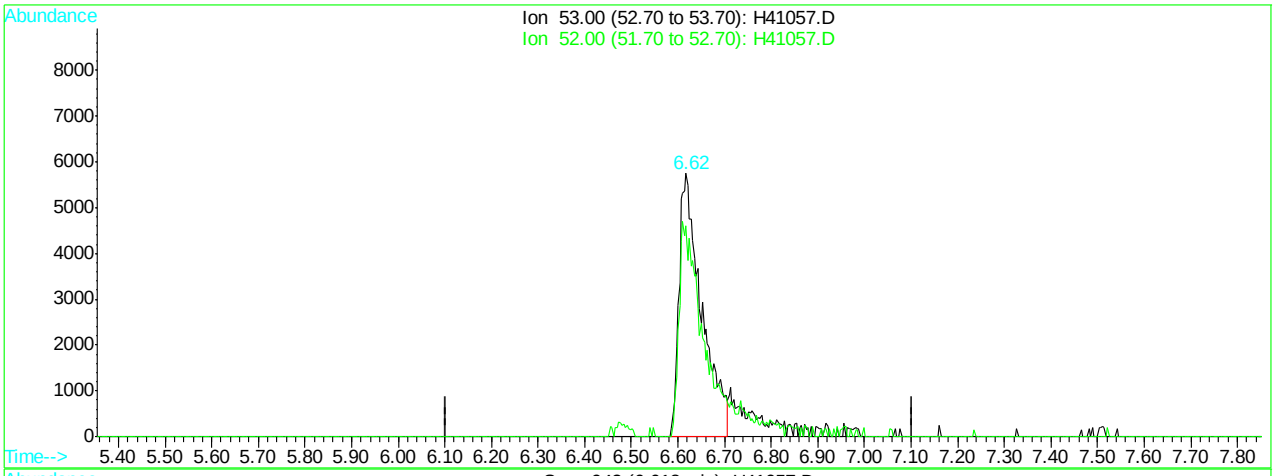
Ion	Exp%	Act%
84.00	100	100
86.00	62.40	58.26
49.00	134.60	124.47
0.00	0.00	0.00

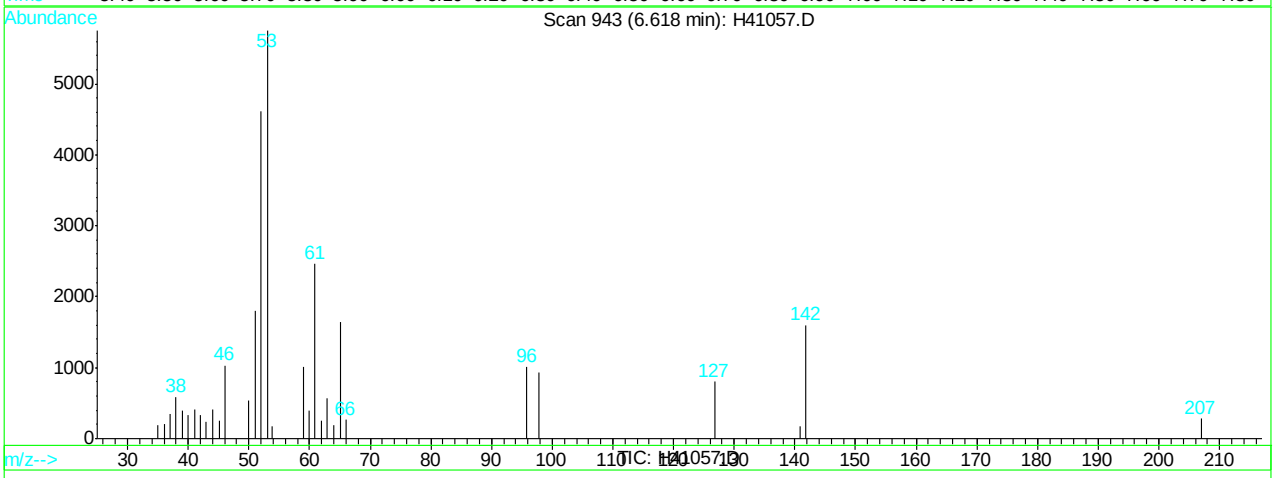
H41057.D H062707.M Wed Jun 27 14:40:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(20) acrylonitrile (M)

6.62min 15.67ug/L

response 19321

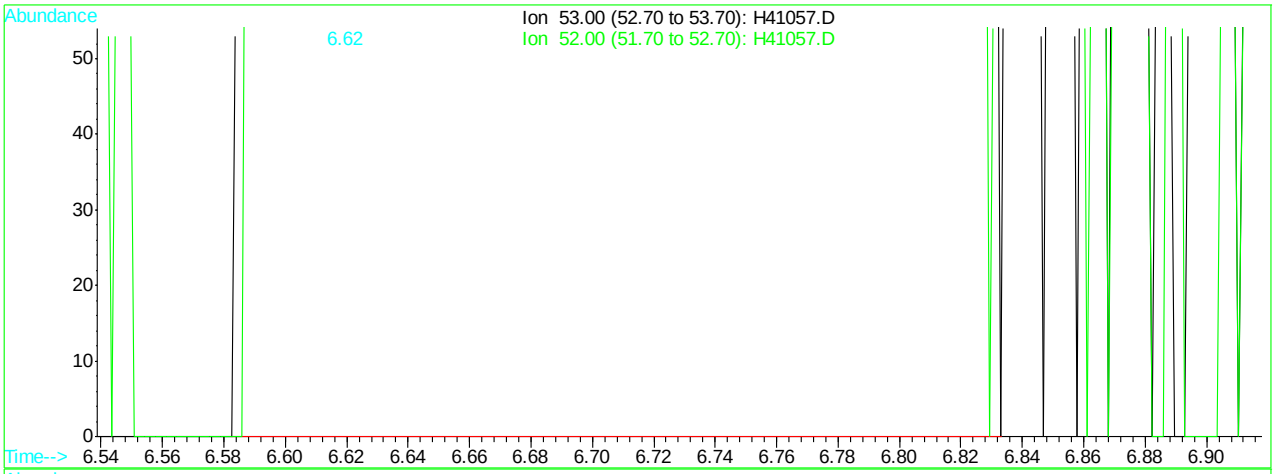
Ion	Exp%	Act%
53.00	100	100
52.00	82.70	80.12
0.00	0.00	0.00
0.00	0.00	0.00

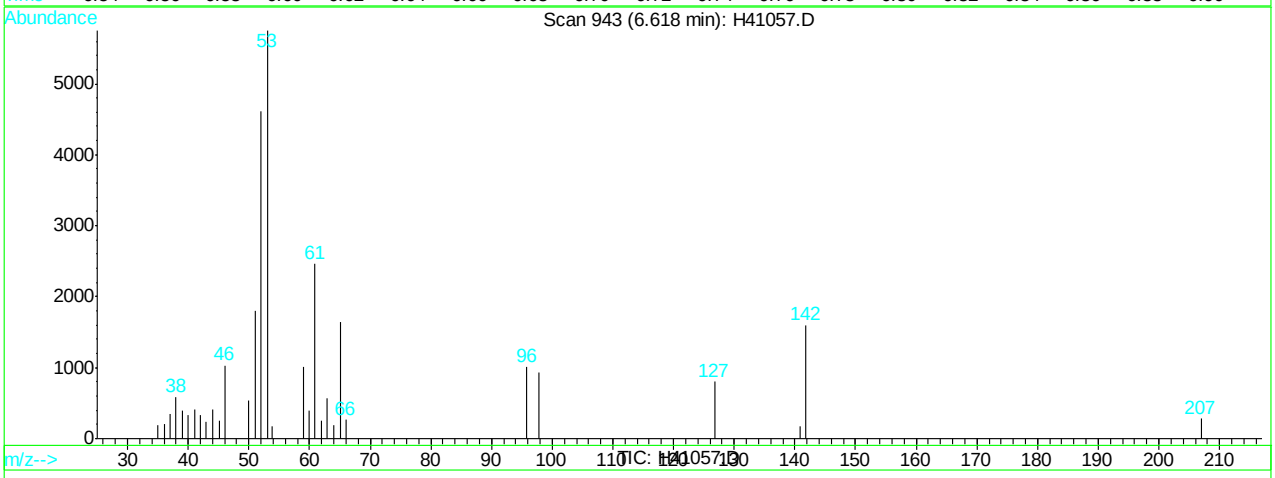
H41057.D H062707.M Wed Jun 27 14:40:10 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(20) acrylonitrile (M)

6.62min 18.42ug/L m

response 22708

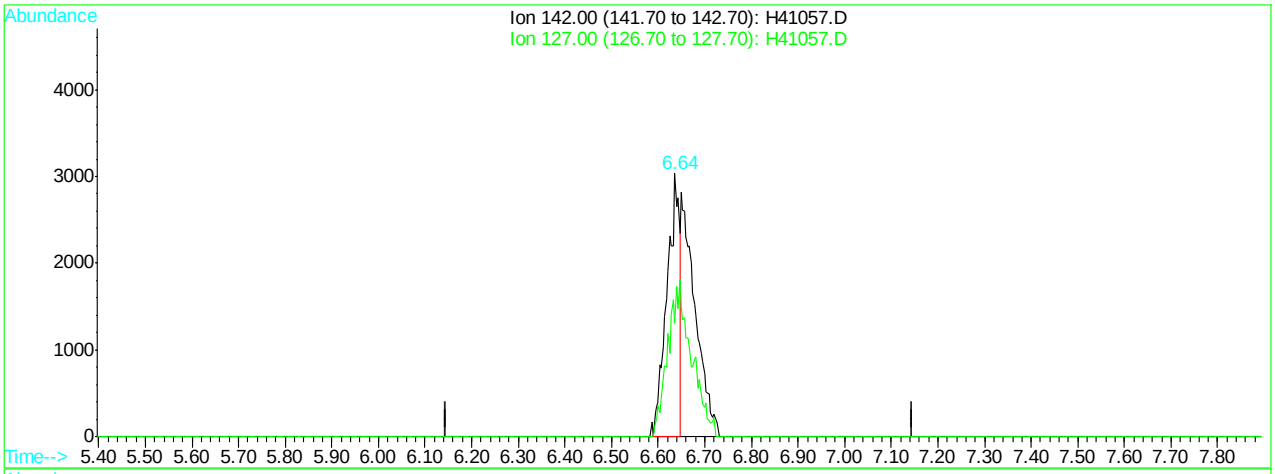
Ion	Exp%	Act%
53.00	100	100
52.00	82.70	80.12
0.00	0.00	0.00
0.00	0.00	0.00

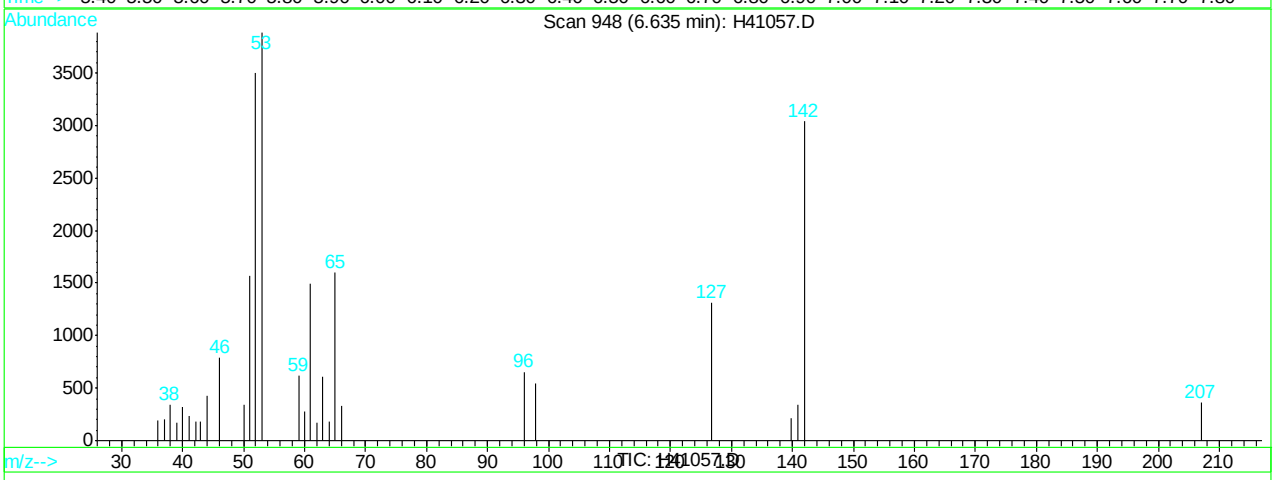
H41057.D H062707.M Wed Jun 27 14:40:18 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(23) iodomethane (M)

6.64min 1.96ug/L

response 5550

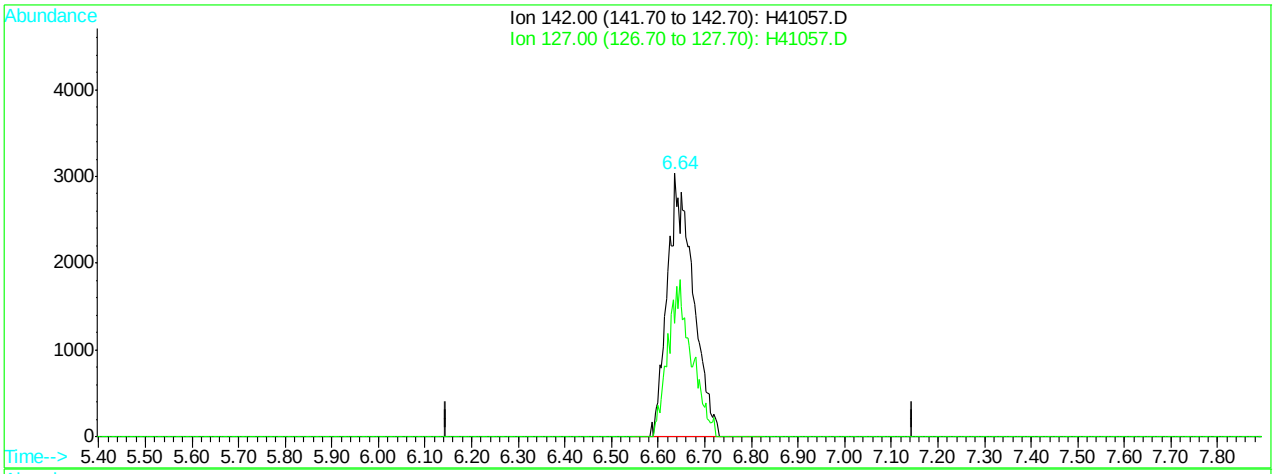
Ion	Exp%	Act%
142.00	100	100
127.00	48.60	43.18
0.00	0.00	0.00
0.00	0.00	0.00

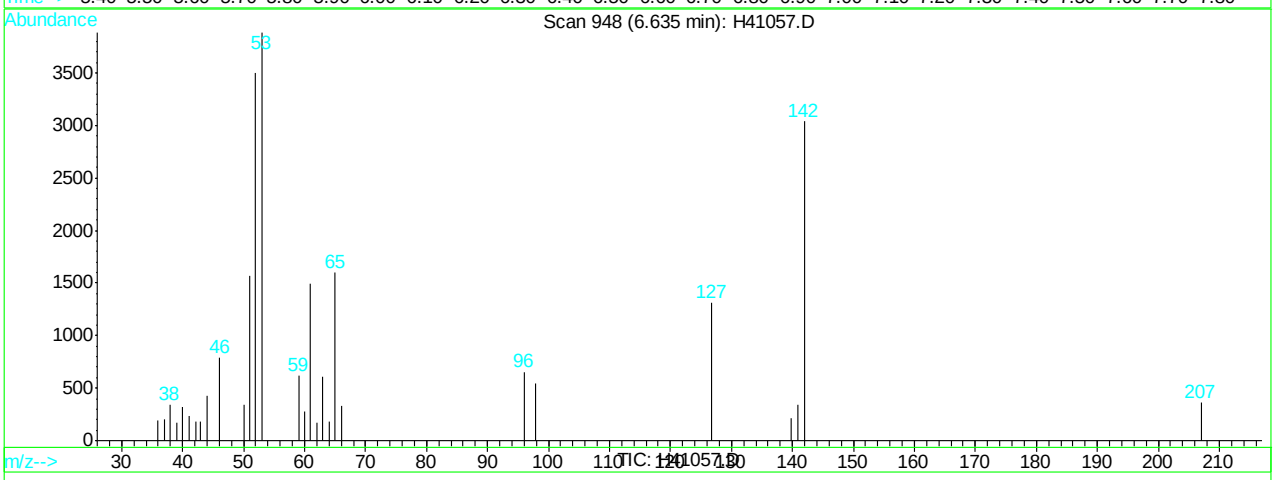
H41057.D H062707.M Wed Jun 27 14:40:21 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(23) iodomethane (M)

6.64min 4.11ug/L m

response 11625

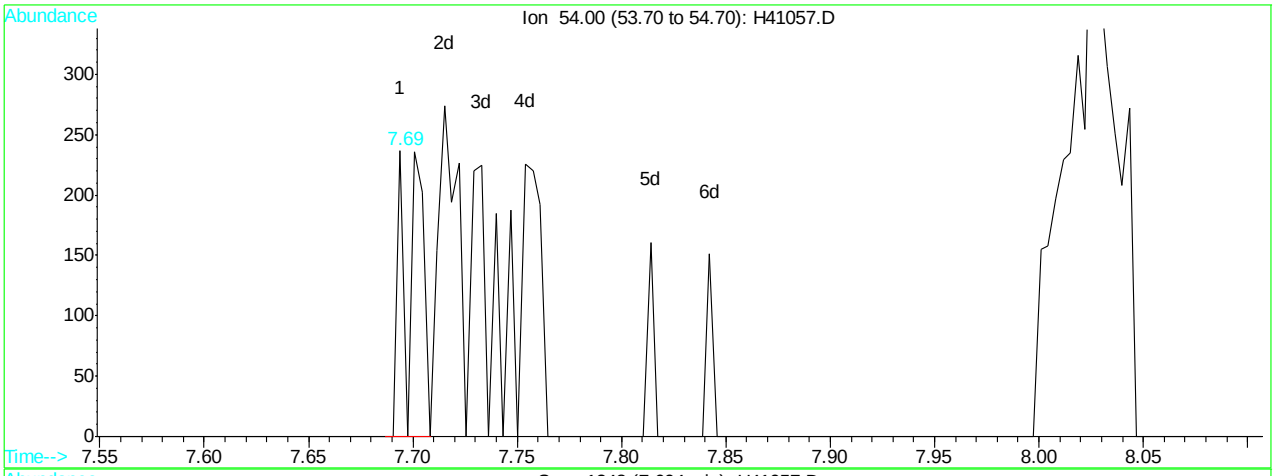
Ion	Exp%	Act%
142.00	100	100
127.00	48.60	43.18
0.00	0.00	0.00
0.00	0.00	0.00

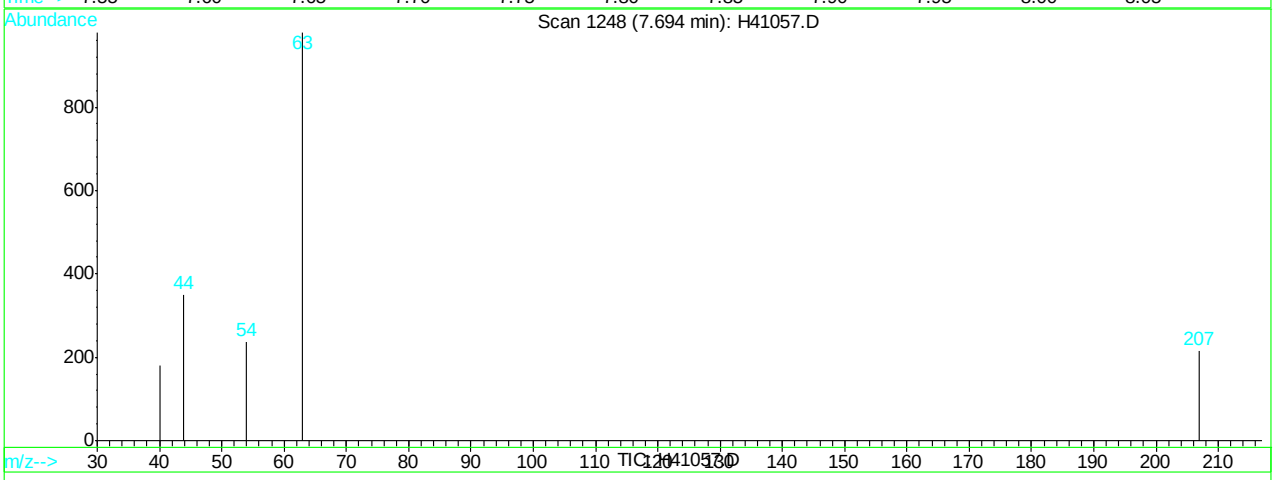
H41057.D H062707.M Wed Jun 27 14:40:24 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.69min 0.34ug/L

response 143

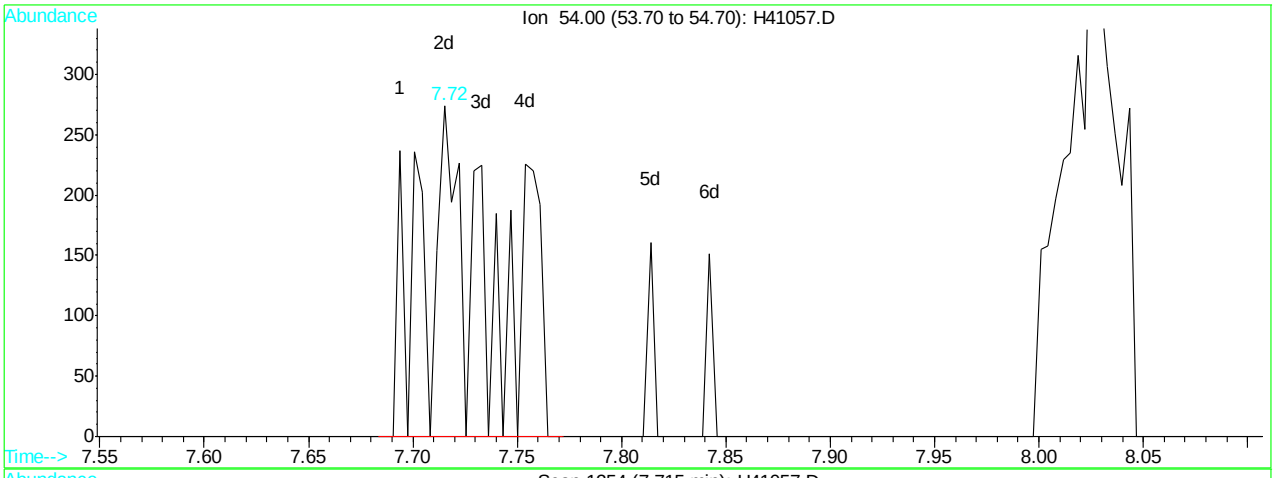
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

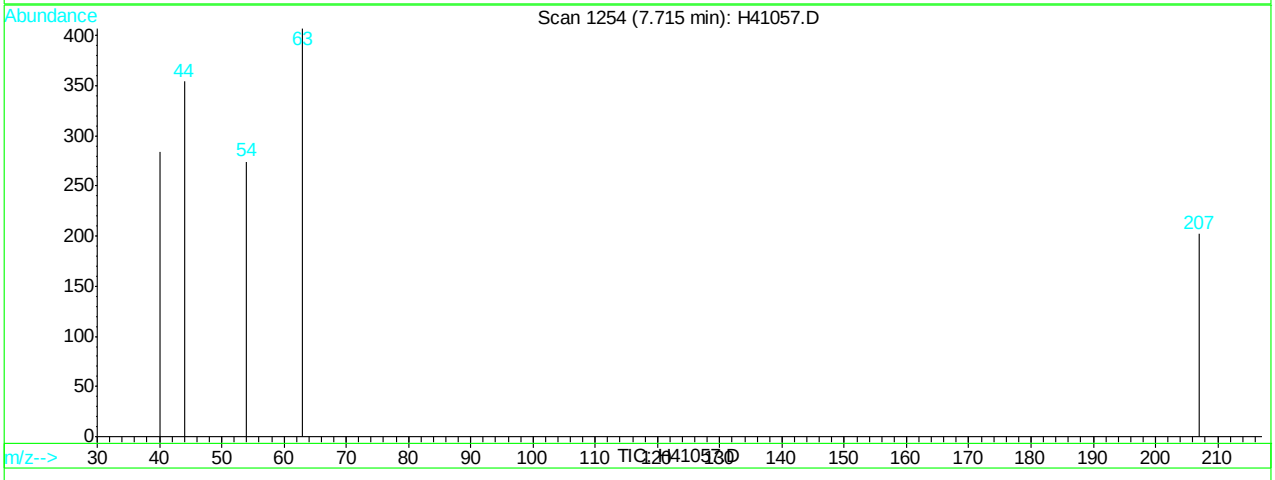
H41057.D H062707.M Wed Jun 27 14:40:29 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.72min 1.49ug/L m

response 631

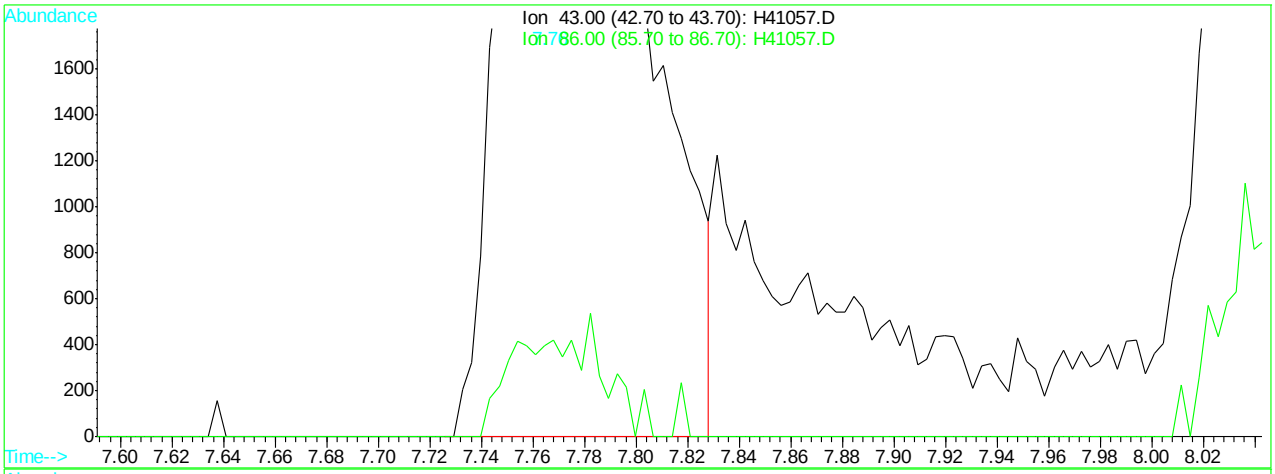
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

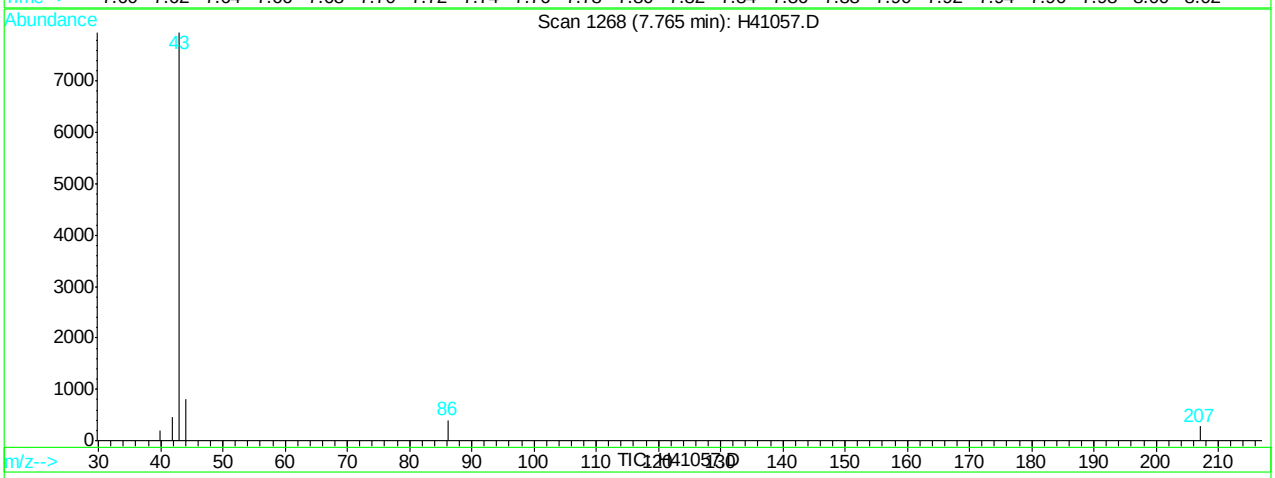
H41057.D H062707.M Wed Jun 27 14:40:32 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(26) vinyl acetate (M)

7.76min 3.00ug/L

response 18316

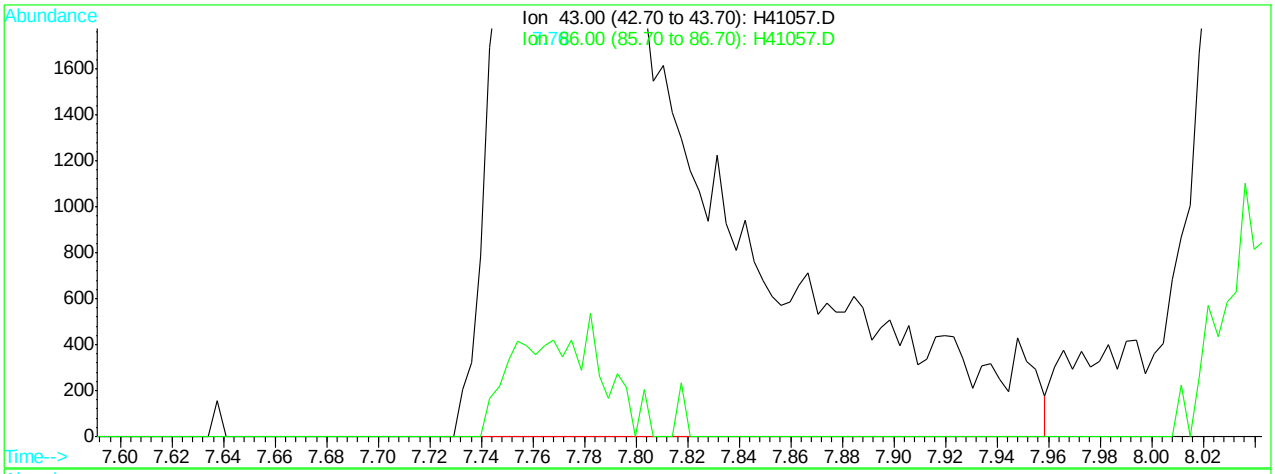
Ion	Exp%	Act%
43.00	100	100
86.00	8.30	4.96
0.00	0.00	0.00
0.00	0.00	0.00

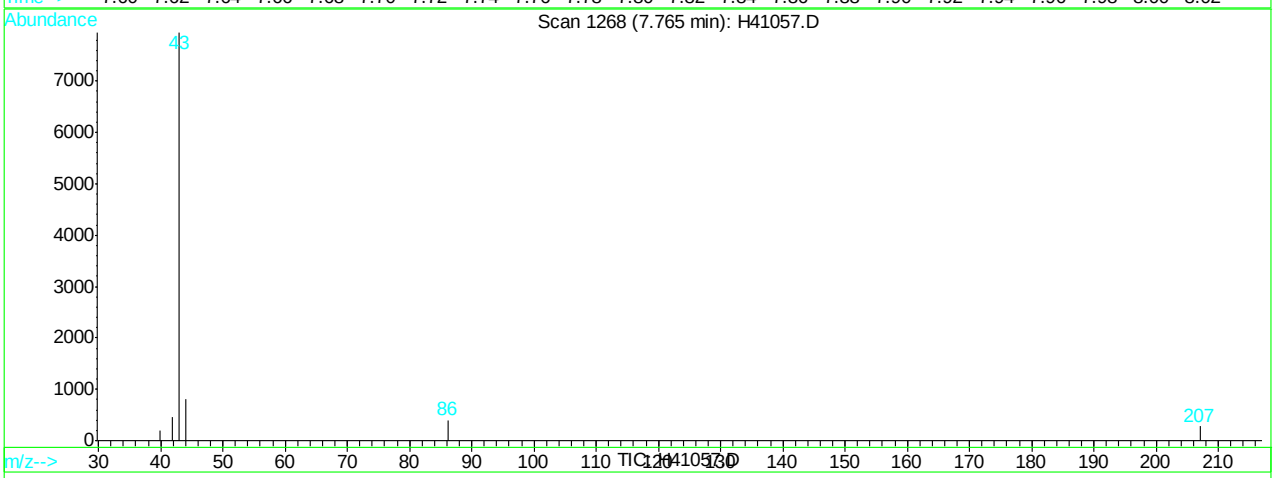
H41057.D H062707.M Wed Jun 27 14:40:36 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(26) vinyl acetate (M)

7.76min 3.66ug/L m

response 22324

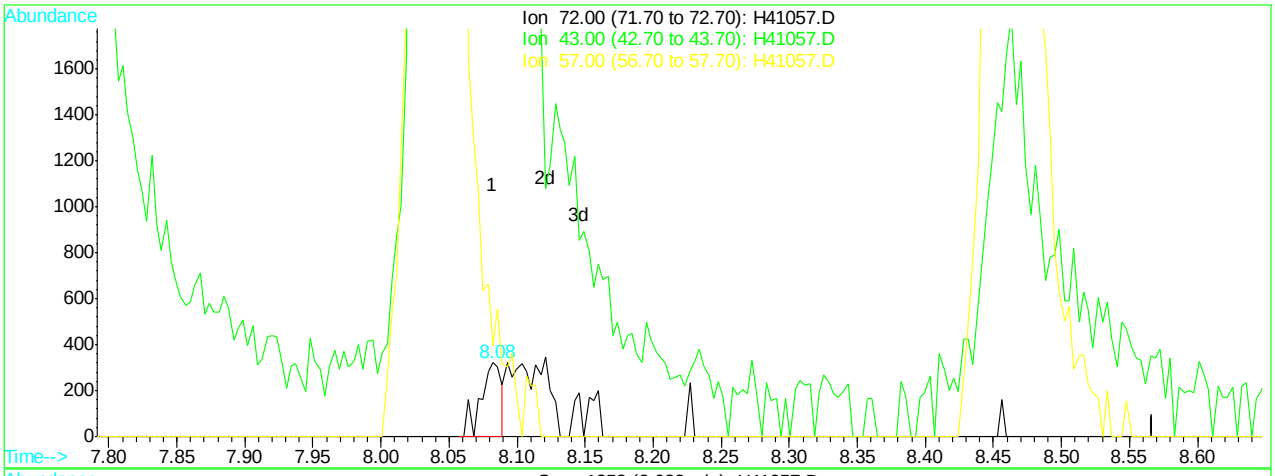
Ion	Exp%	Act%
43.00	100	100
86.00	8.30	4.96
0.00	0.00	0.00
0.00	0.00	0.00

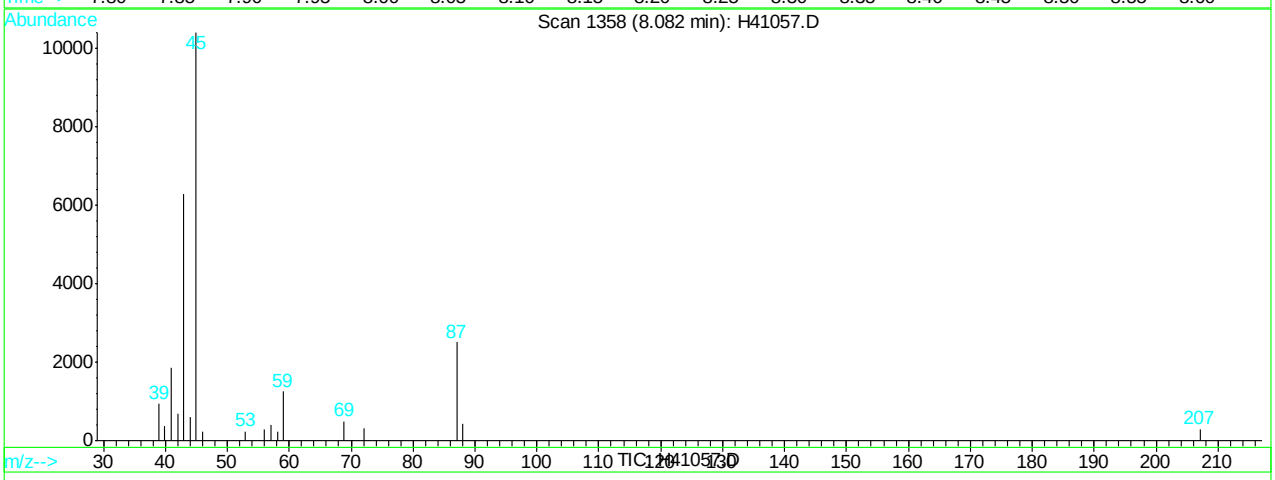
H41057.D H062707.M Wed Jun 27 14:40:39 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.08min 1.02ug/L

response 345

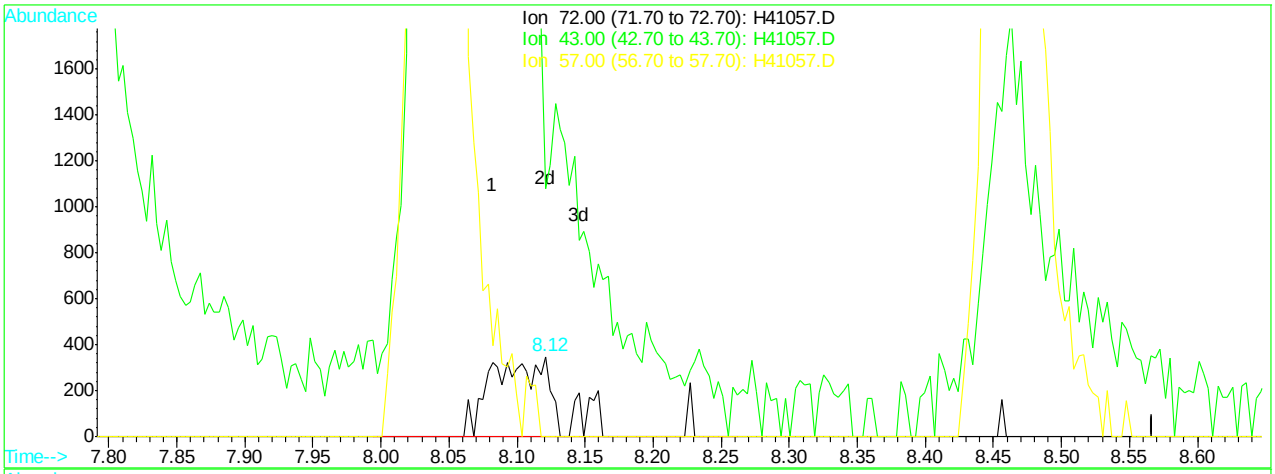
Ion	Exp%	Act%
72.00	100	100
43.00	1711.60	622.36#
57.00	190.80	24.84#
0.00	0.00	0.00

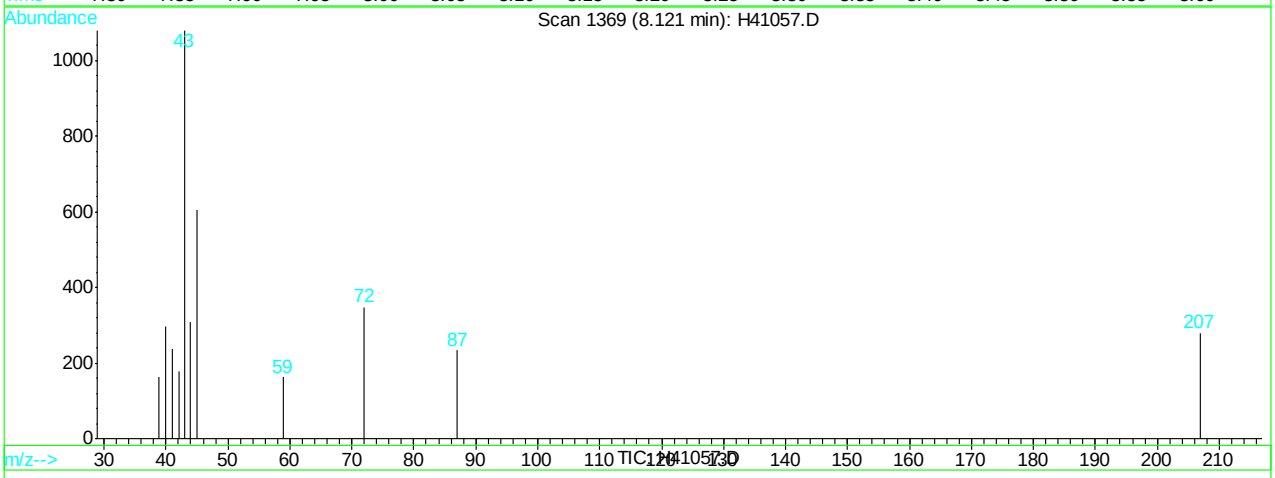
H41057.D H062707.M Wed Jun 27 14:40:44 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.12min 3.56ug/L m

response 1203

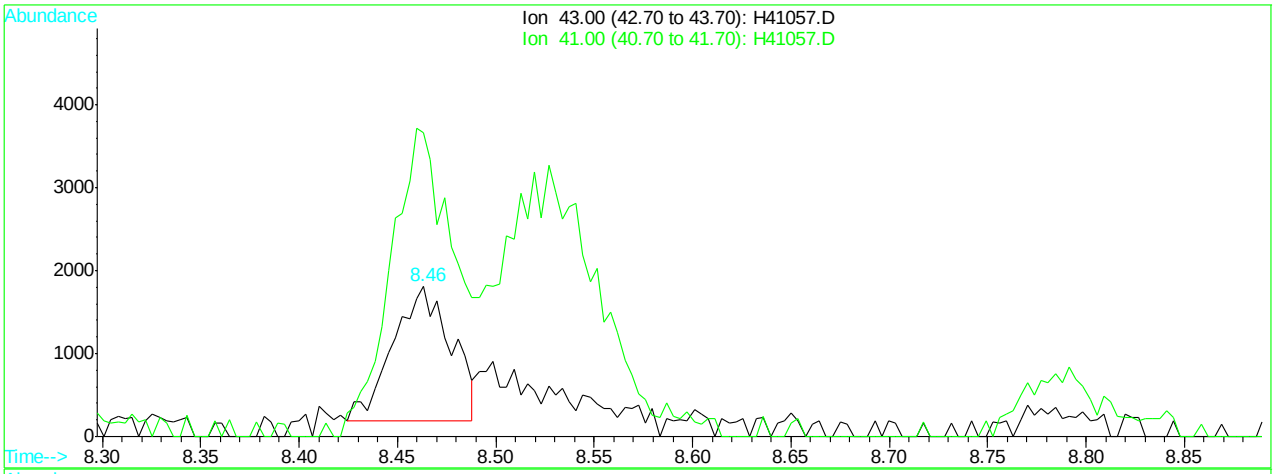
Ion	Exp%	Act%
72.00	100	100
43.00	1711.60	310.95#
57.00	190.80	0.00#
0.00	0.00	0.00

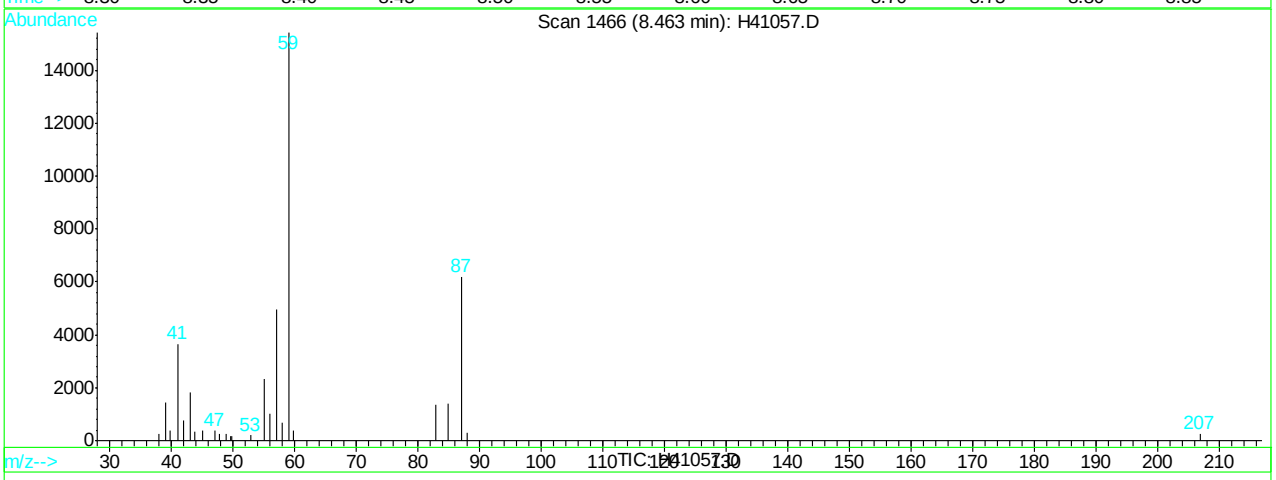
H41057.D H062707.M Wed Jun 27 14:40:48 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(33) isobutyl alcohol (M)

8.46min 12.25ug/L

response 3304

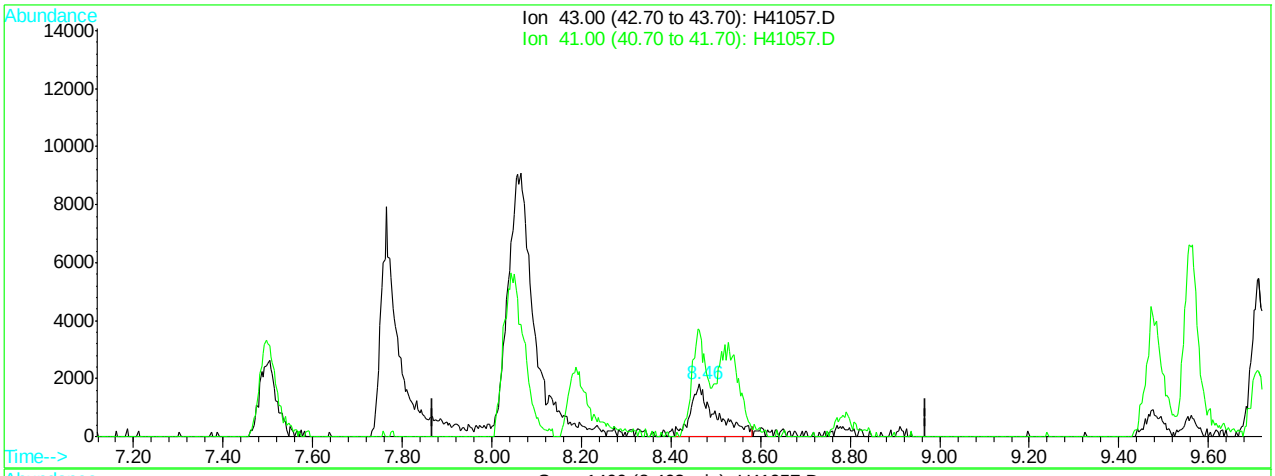
Ion	Exp%	Act%
43.00	100	100
41.00	177.40	209.09#
0.00	0.00	0.00
0.00	0.00	0.00

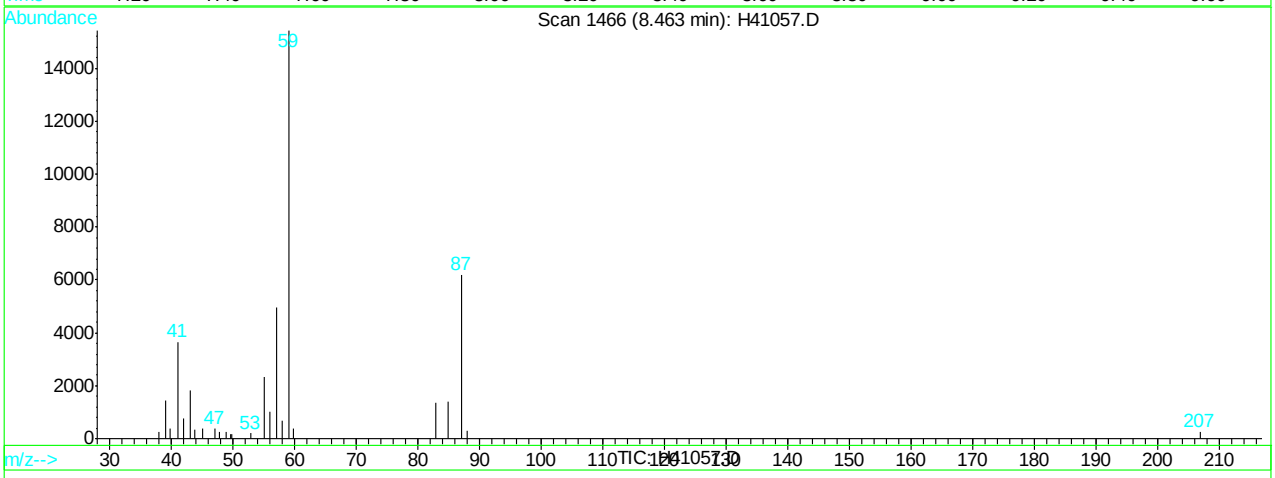
H41057.D H062707.M Wed Jun 27 14:40:53 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(33) isobutyl alcohol (M)

8.46min 26.07ug/L m

response 7033

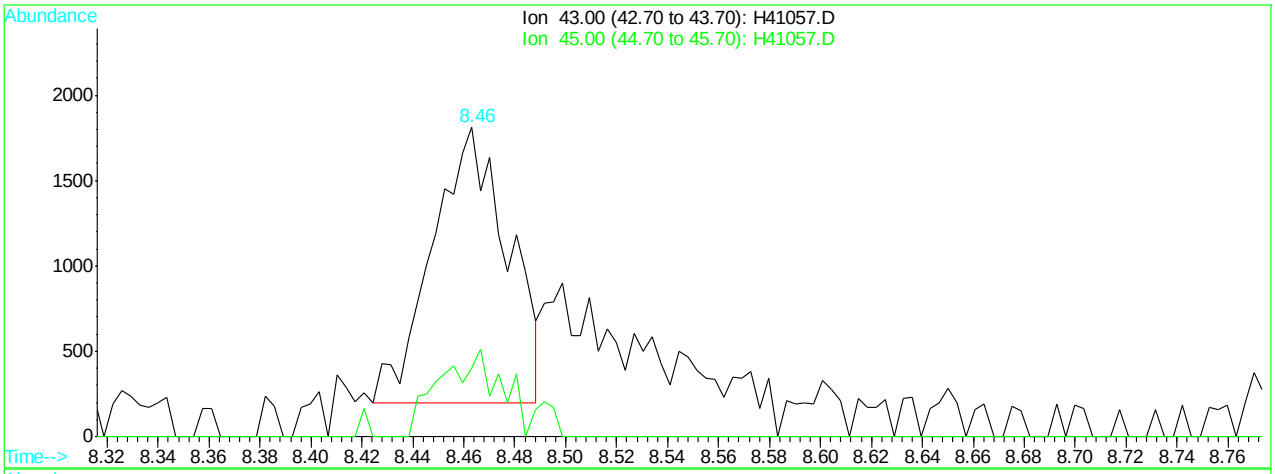
Ion	Exp%	Act%
43.00	100	100
41.00	177.40	202.04
0.00	0.00	0.00
0.00	0.00	0.00

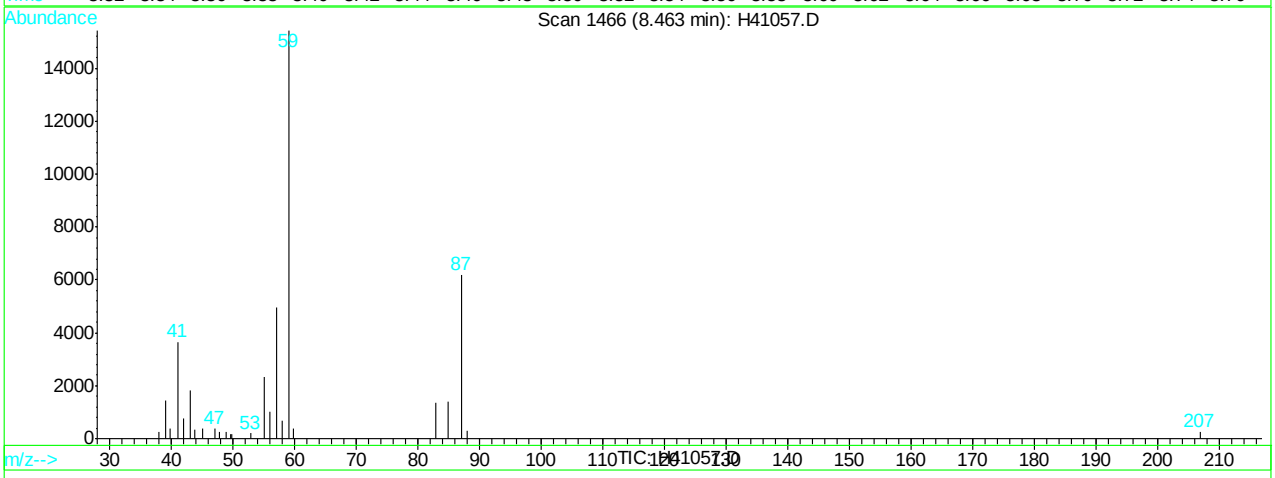
H41057.D H062707.M Wed Jun 27 14:40:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:40 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(36) ethyl acetate (M)

8.46min 2.45ug/L

response 3304

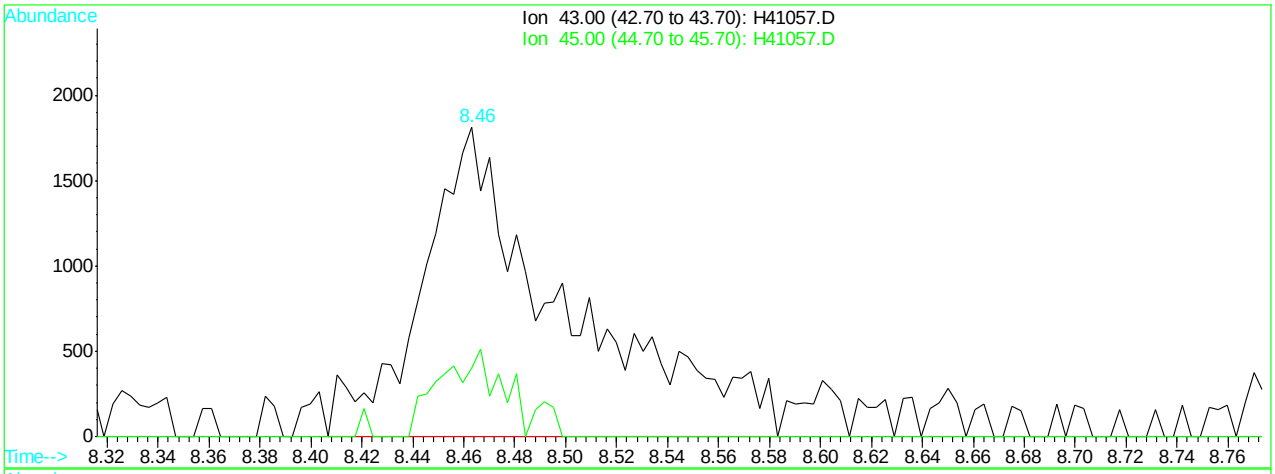
Ion	Exp%	Act%
43.00	100	100
45.00	20.30	24.85
0.00	0.00	0.00
0.00	0.00	0.00

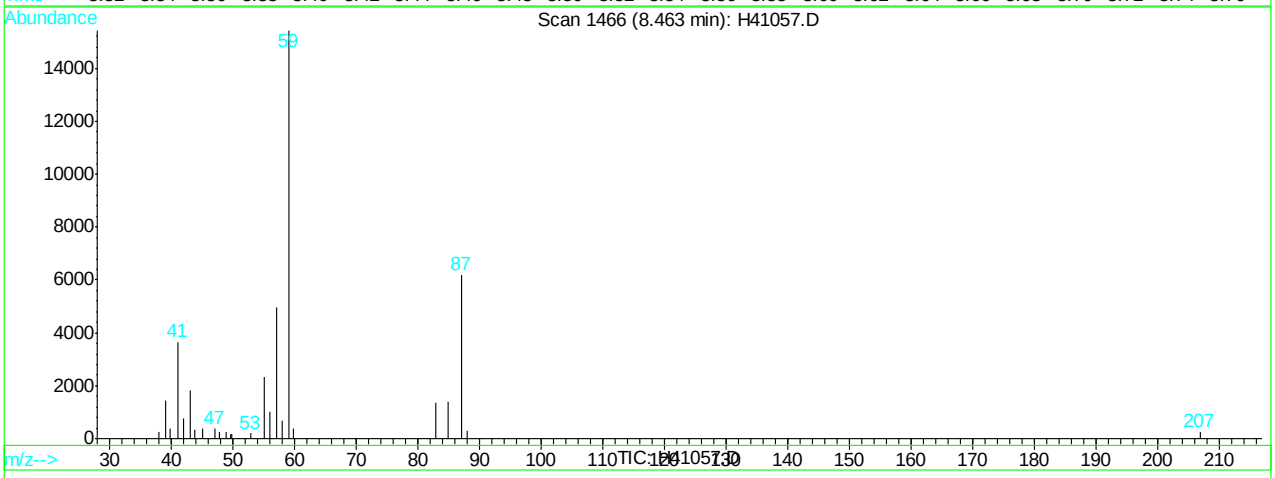
H41057.D H062707.M Wed Jun 27 14:41:03 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:41 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(36) ethyl acetate (M)

8.46min 5.22ug/L m

response 7033

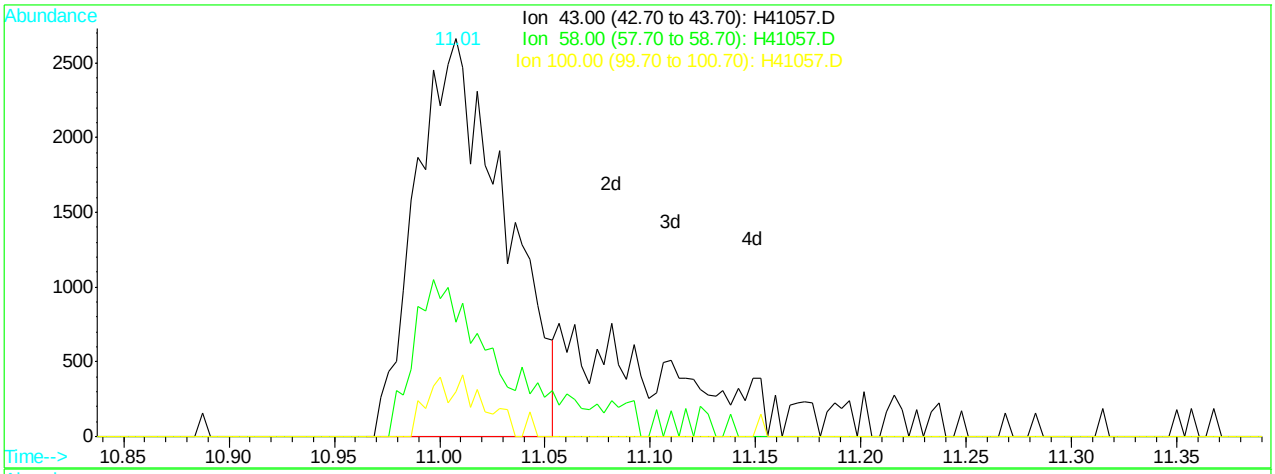
Ion	Exp%	Act%
43.00	100	100
45.00	20.30	22.16
0.00	0.00	0.00
0.00	0.00	0.00

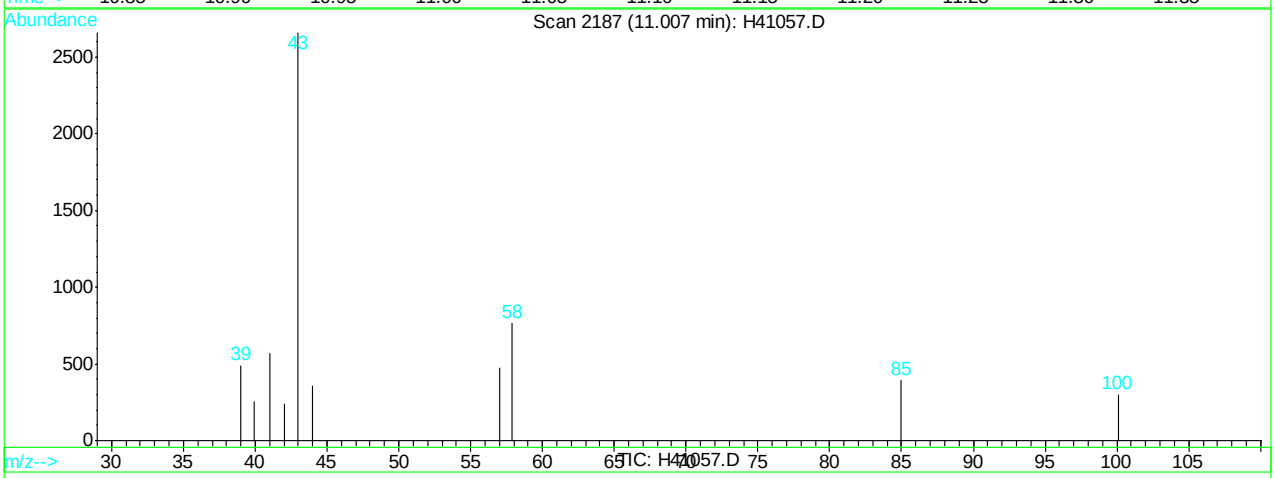
H41057.D H062707.M Wed Jun 27 14:41:10 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:41 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(60) 4-methyl-2-pentanone (M)

11.01min 2.67ug/L

response 7722

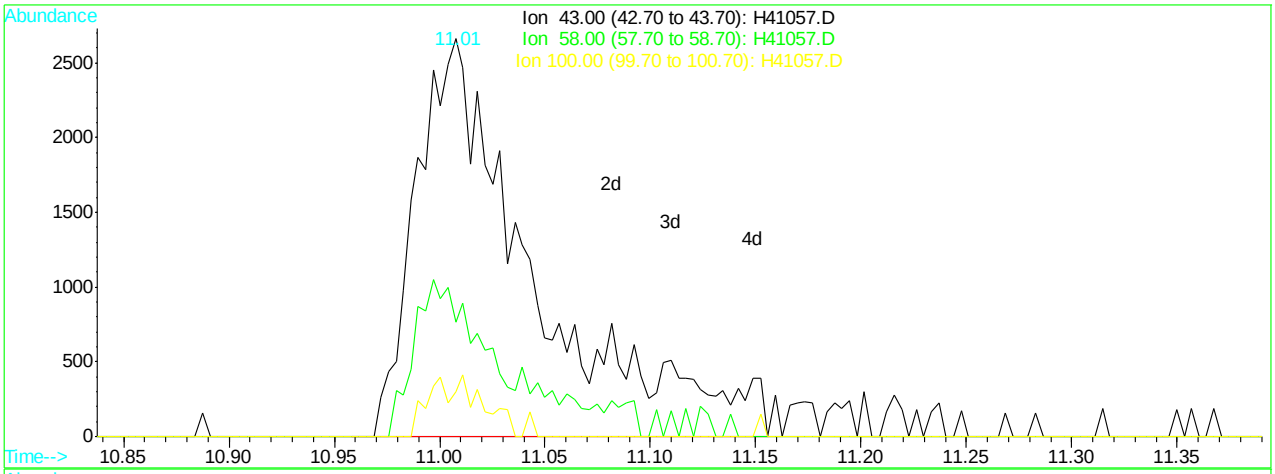
Ion	Exp%	Act%
43.00	100	100
58.00	37.80	29.95
100.00	12.00	3.81
0.00	0.00	0.00

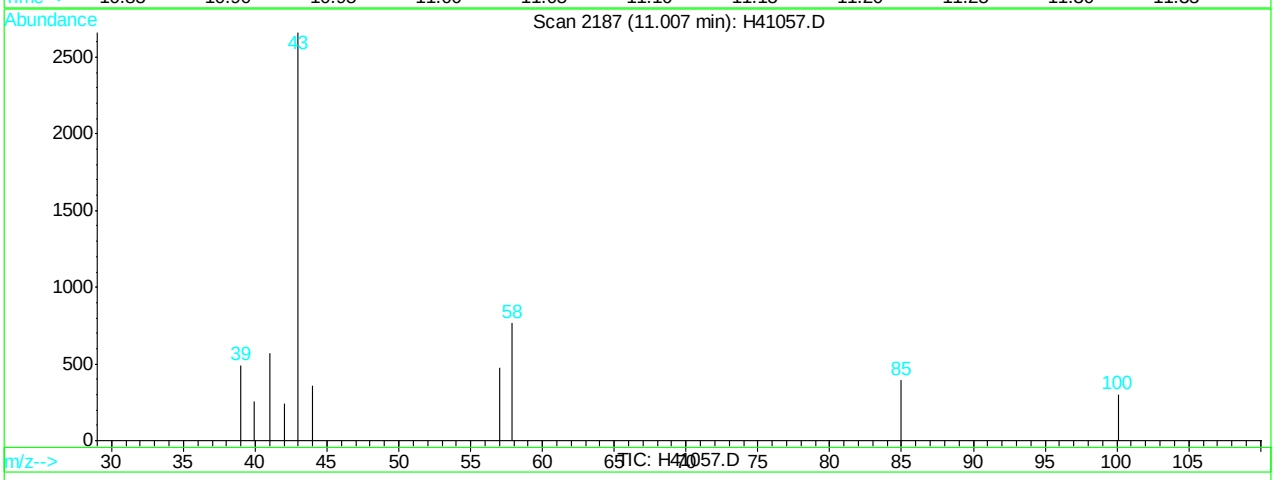
H41057.D H062707.M Wed Jun 27 14:41:39 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:41 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(60) 4-methyl-2-pentanone (M)

11.01min 3.55ug/L m

response 10277

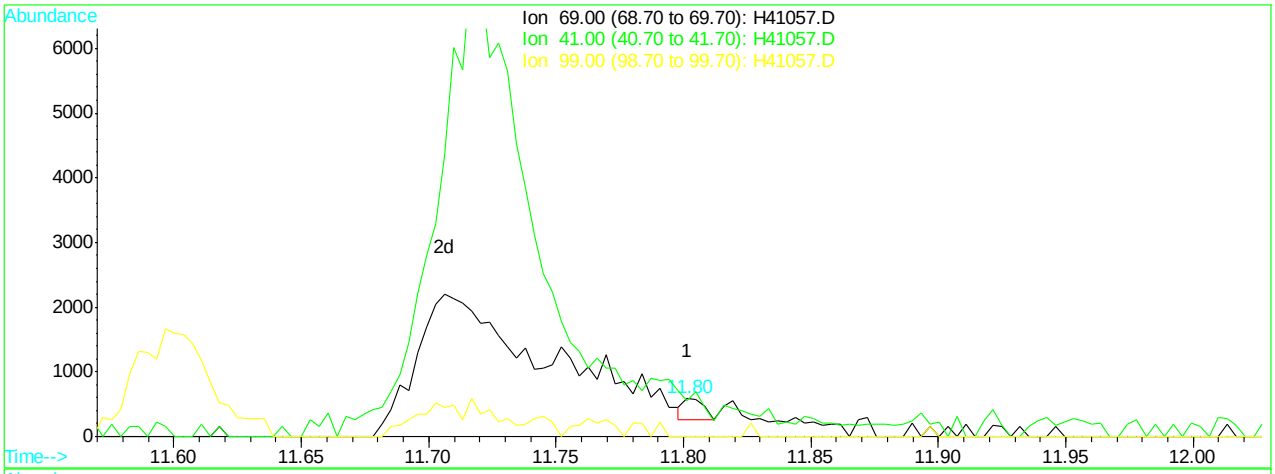
Ion	Exp%	Act%
43.00	100	100
58.00	37.80	22.51
100.00	12.00	2.86
0.00	0.00	0.00

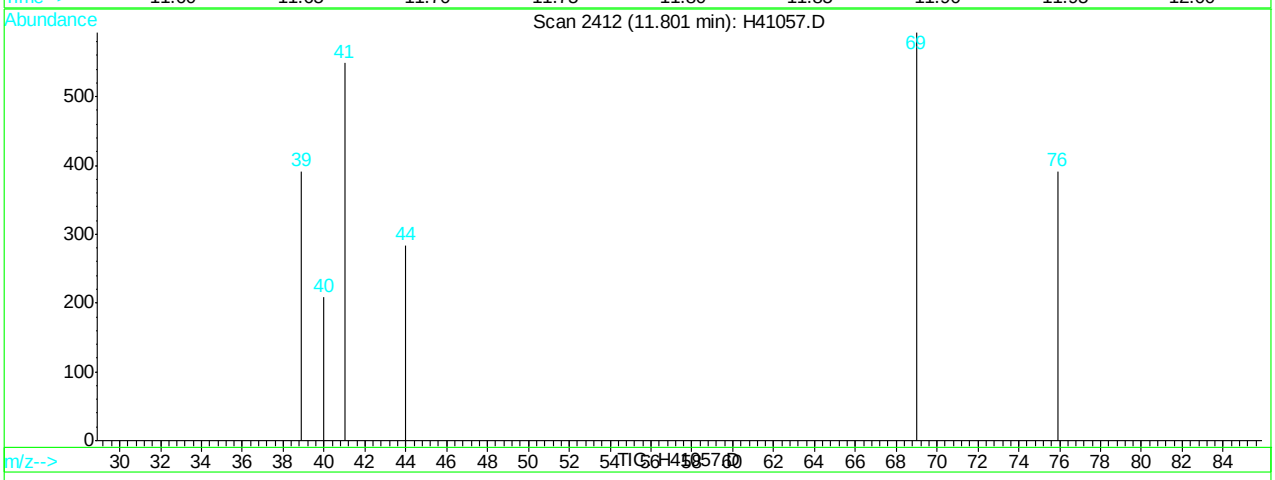
H41057.D H062707.M Wed Jun 27 14:41:43 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:41 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(64) ethyl methacrylate (M)

11.80min 0.06ug/L

response 184

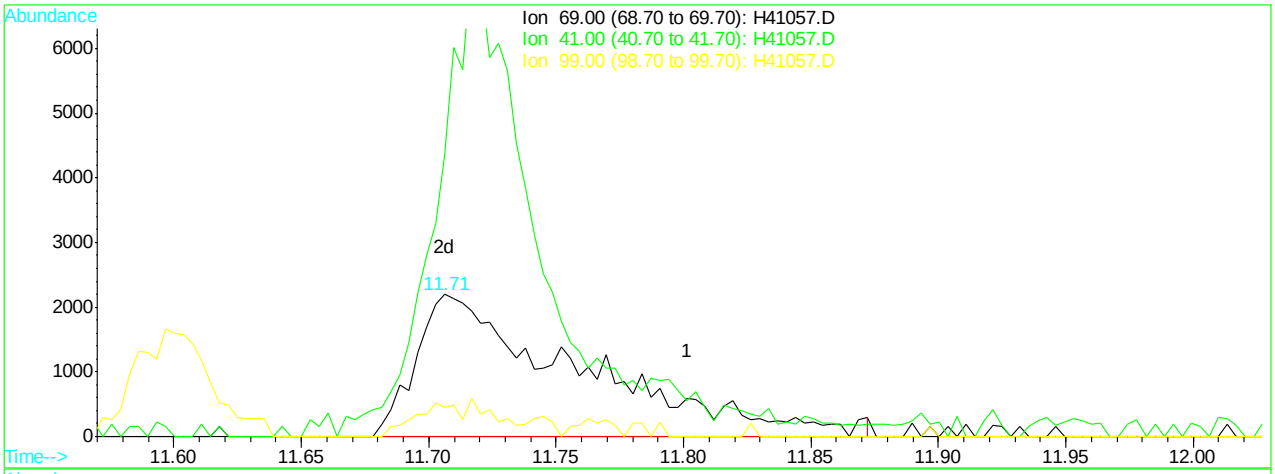
Ion	Exp%	Act%
69.00	100	100
41.00	77.90	93.11
99.00	17.40	0.00
0.00	0.00	0.00

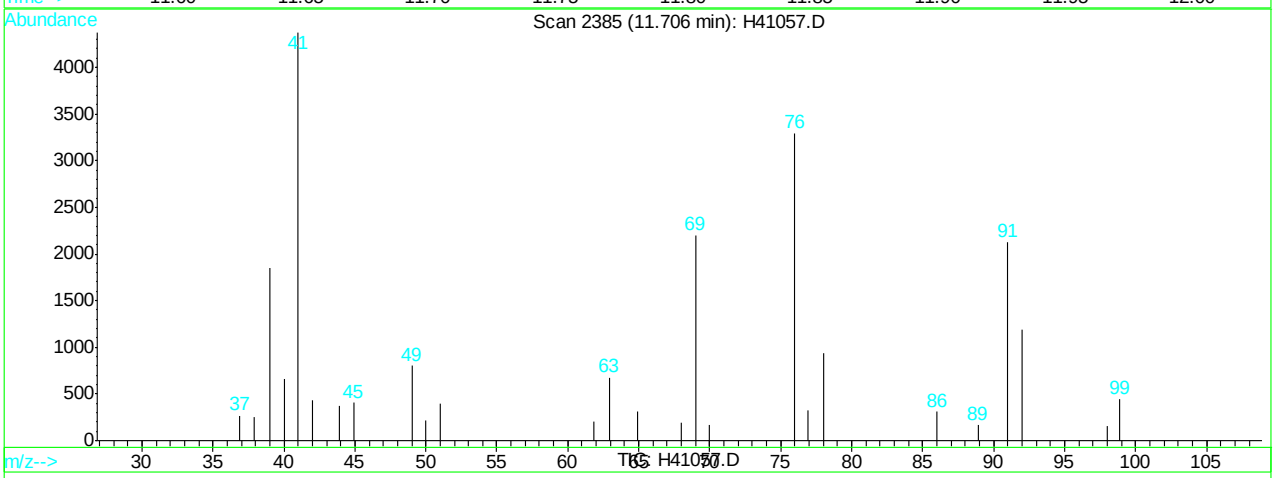
H41057.D H062707.M Wed Jun 27 14:41:48 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:41 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(64) ethyl methacrylate (M)

11.71min 3.42ug/L m

response 9825

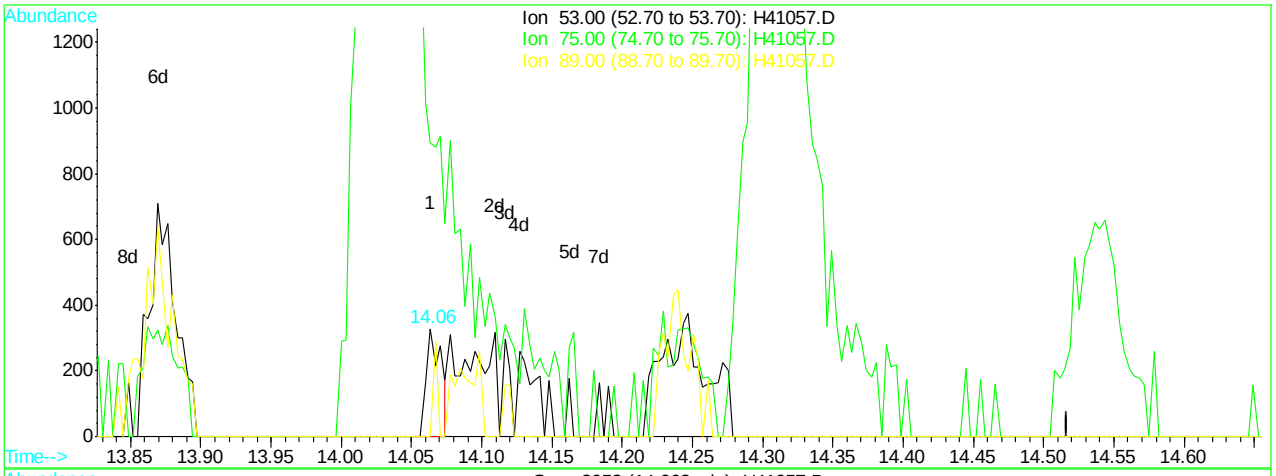
Ion	Exp%	Act%
69.00	100	100
41.00	77.90	198.82#
99.00	17.40	20.28
0.00	0.00	0.00

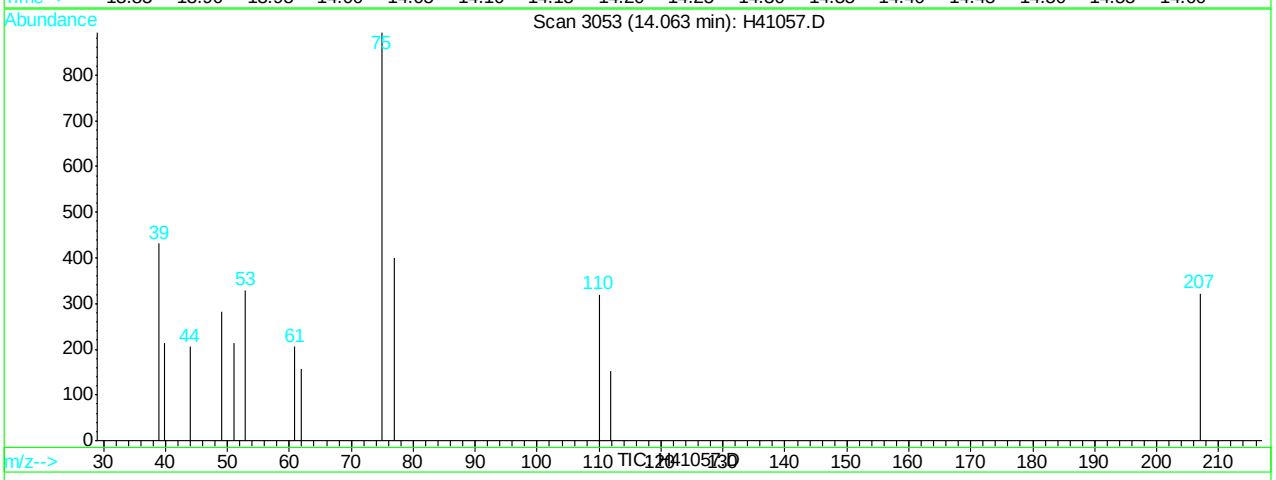
H41057.D H062707.M Wed Jun 27 14:41:52 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:42 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(78) trans-1,4-dichloro-2-butene (M)

14.06min 0.43ug/L

response 245

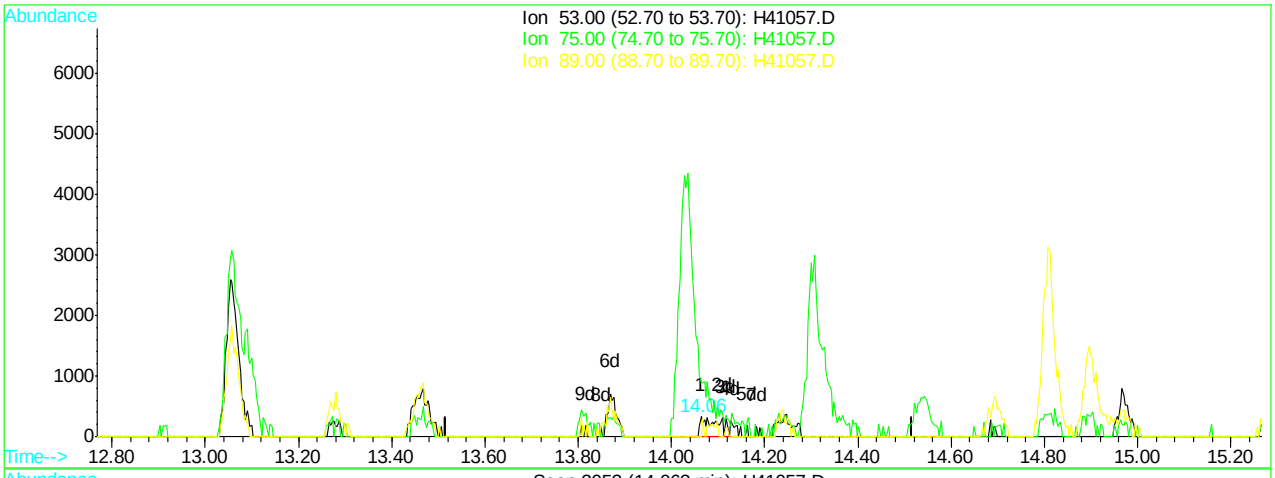
Ion	Exp%	Act%
53.00	100	100
75.00	448.00	73.86#
89.00	65.20	0.00#
0.00	0.00	0.00

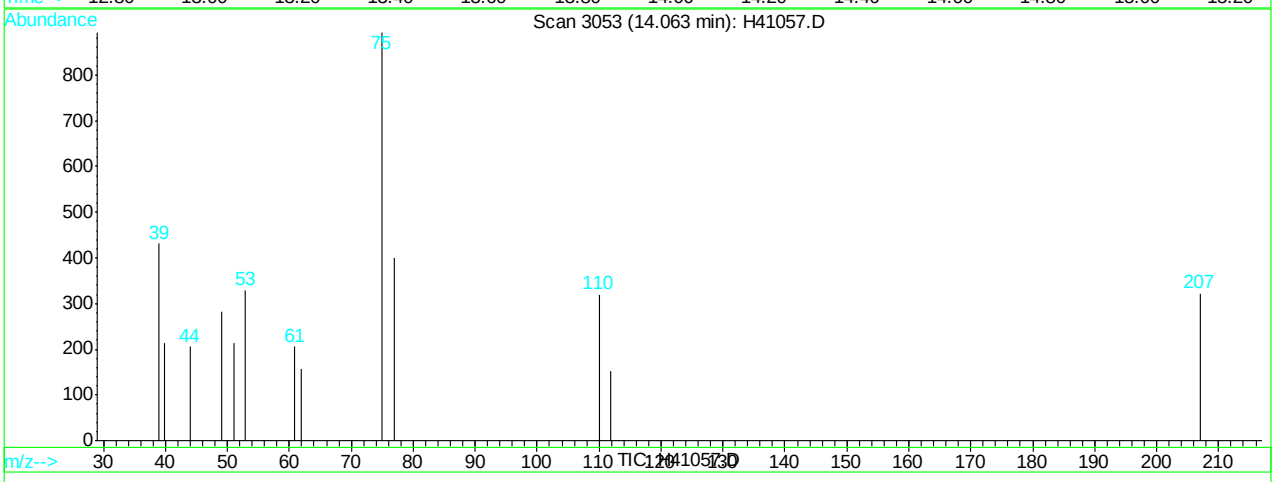
H41057.D H062707.M Wed Jun 27 14:43:19 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:43 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(78) trans-1,4-dichloro-2-butene (M)

14.06min 2.00ug/L m

response 1130

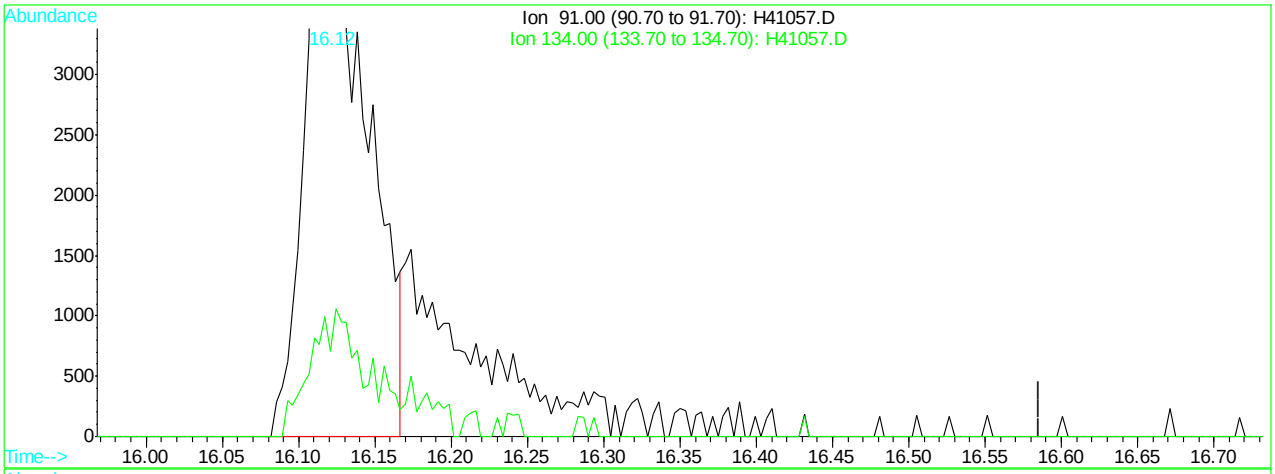
Ion	Exp%	Act%
53.00	100	100
75.00	448.00	271.43#
89.00	65.20	0.00#
0.00	0.00	0.00

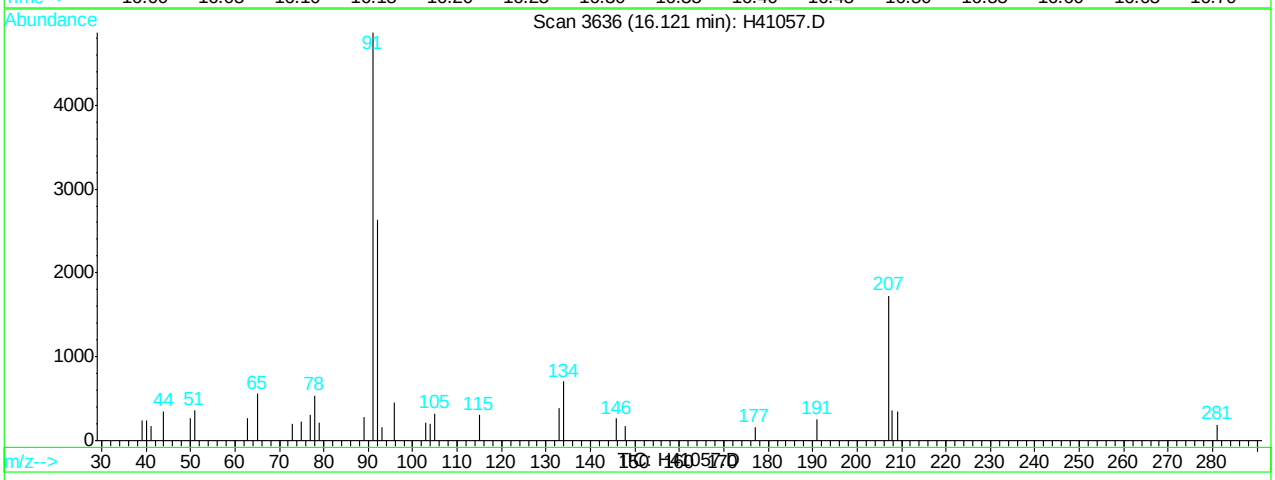
H41057.D H062707.M Wed Jun 27 14:43:56 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:43 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(96) n-butylbenzene (M)

16.12min 2.73ug/L

response 12782

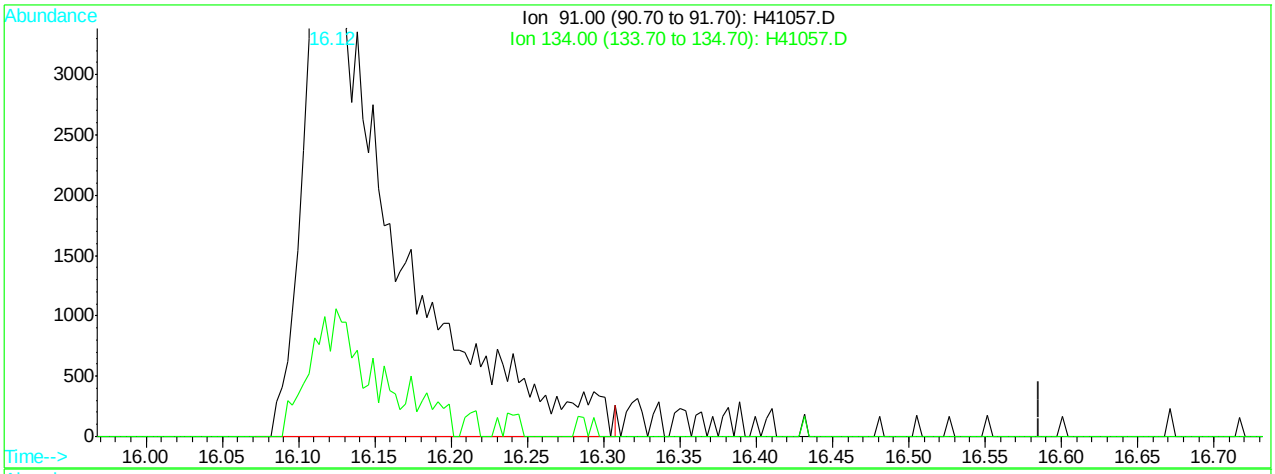
Ion	Exp%	Act%
91.00	100	100
134.00	22.20	14.51
0.00	0.00	0.00
0.00	0.00	0.00

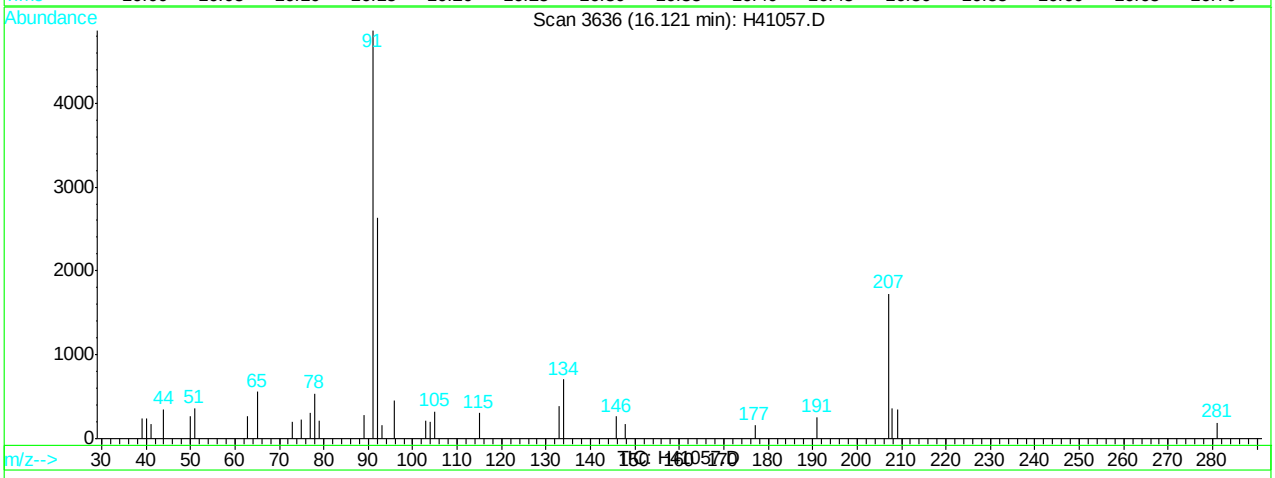
H41057.D H062707.M Wed Jun 27 14:44:47 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:44 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(96) n-butylbenzene (M)

16.12min 3.79ug/L m

response 17747

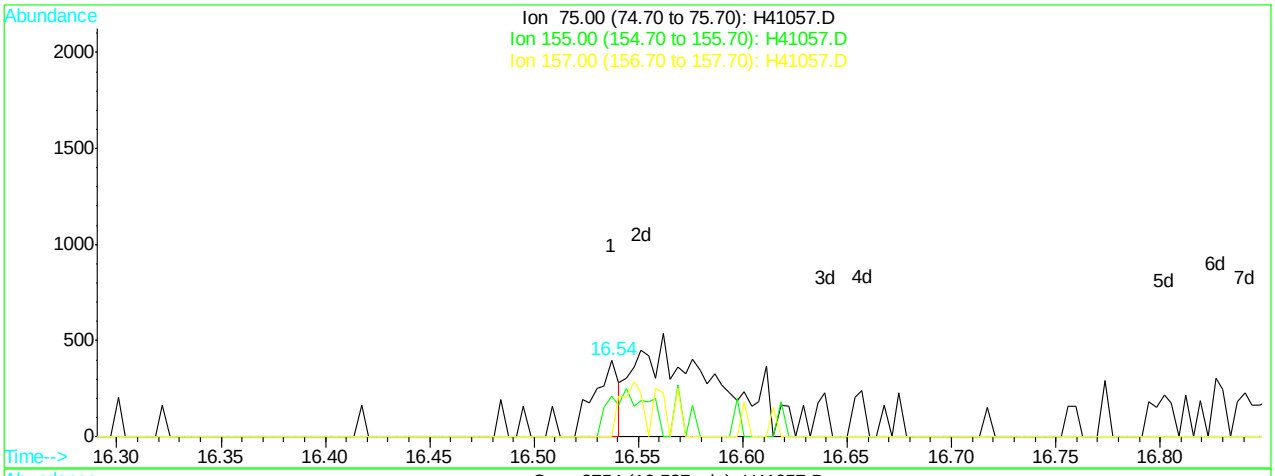
Ion	Exp%	Act%
91.00	100	100
134.00	22.20	14.51
0.00	0.00	0.00
0.00	0.00	0.00

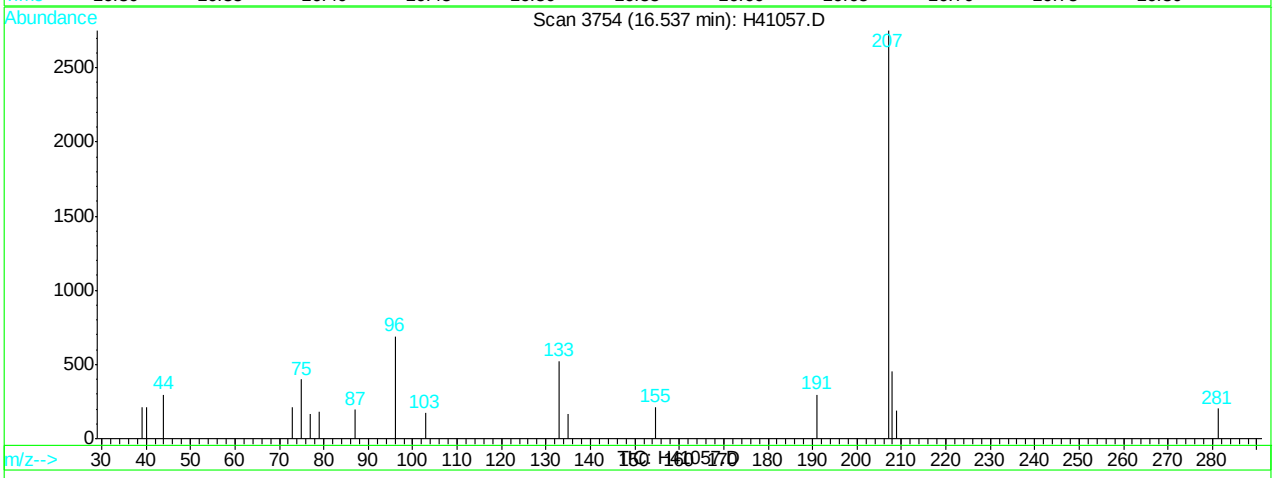
H41057.D H062707.M Wed Jun 27 14:44:51 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:44 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(97) 1,2-dibromo-3-chloropropane (M)

16.54min 1.12ug/L

response 329

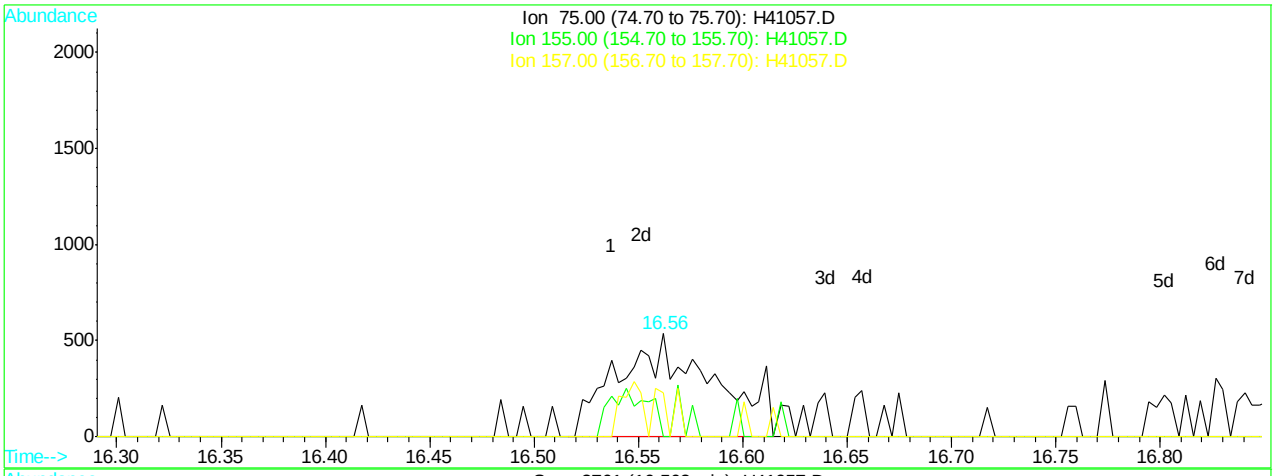
Ion	Exp%	Act%
75.00	100	100
155.00	64.50	53.27
157.00	79.70	0.00#
0.00	0.00	0.00

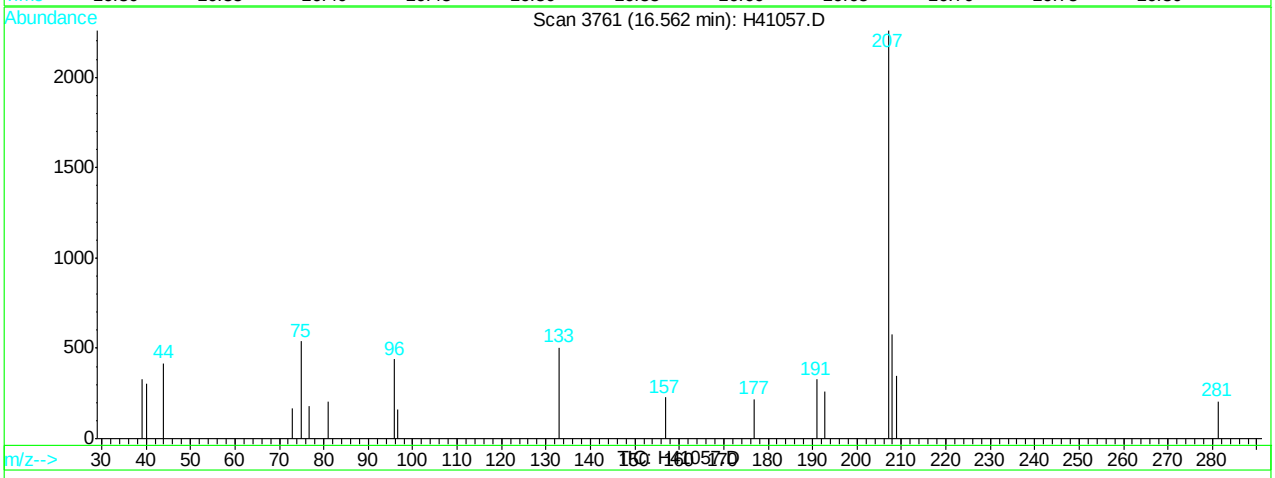
H41057.D H062707.M Wed Jun 27 14:44:55 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:44 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(97) 1,2-dibromo-3-chloropropane (M)

16.56min 5.70ug/L m

response 1673

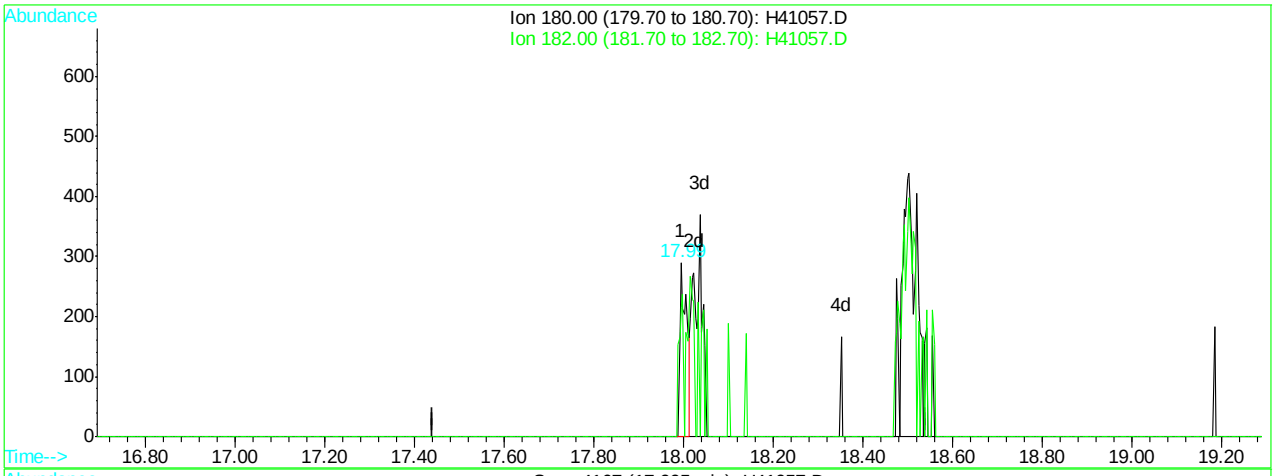
Ion	Exp%	Act%
75.00	100	100
155.00	64.50	0.00#
157.00	79.70	42.46#
0.00	0.00	0.00

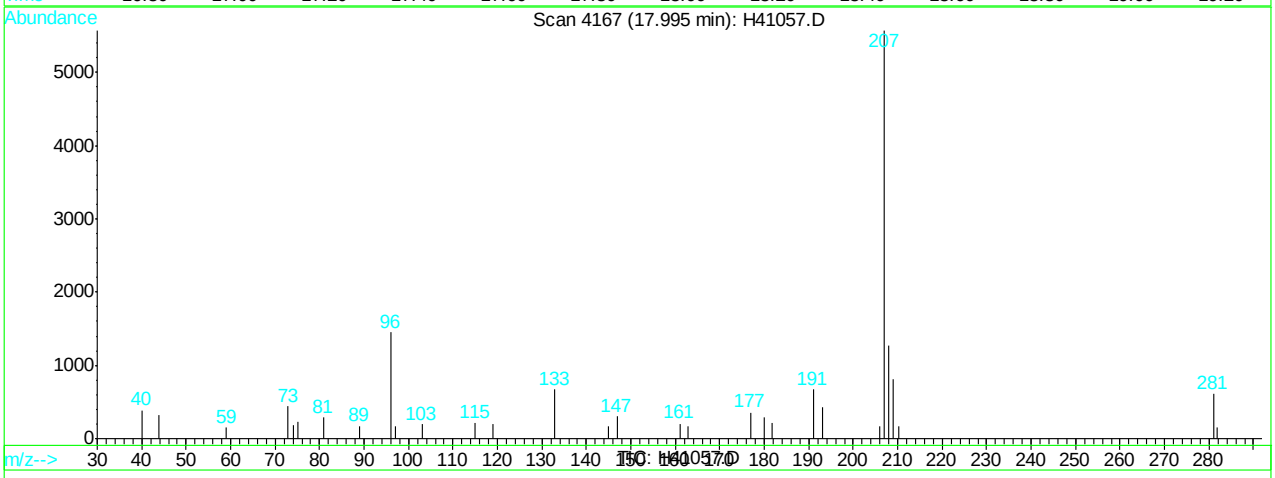
H41057.D H062707.M Wed Jun 27 14:44:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:44 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(98) 1,2,4-trichlorobenzene (M)

17.99min 0.57ug/L

response 308

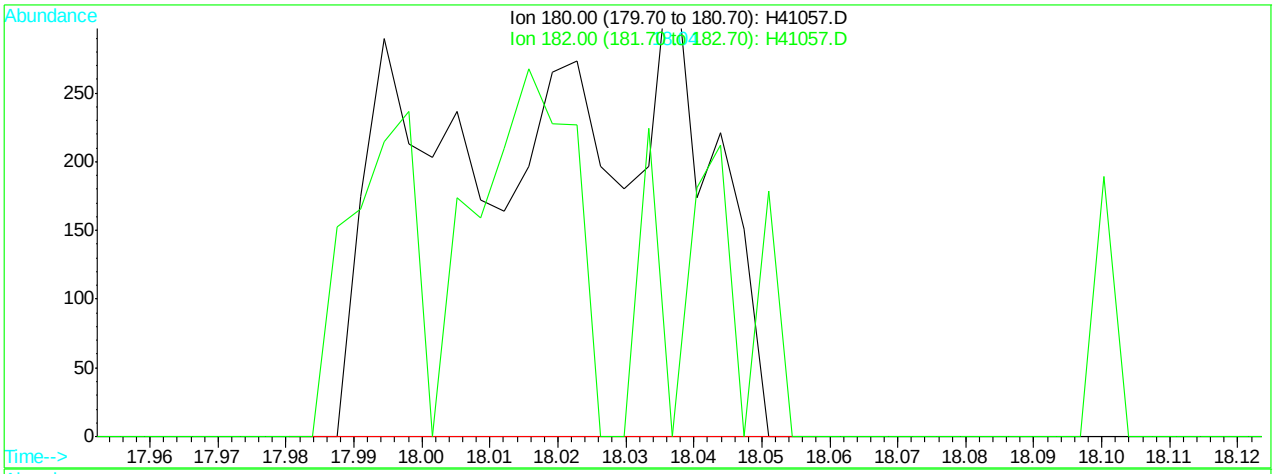
Ion	Exp%	Act%
180.00	100	100
182.00	95.40	74.14
0.00	0.00	0.00
0.00	0.00	0.00

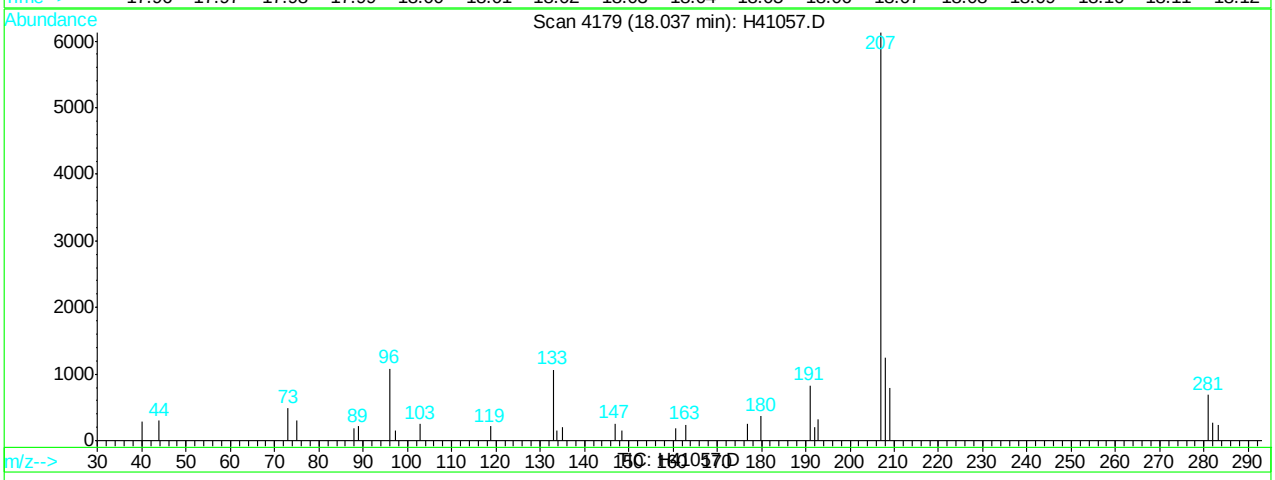
H41057.D H062707.M Wed Jun 27 14:45:02 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(98) 1,2,4-trichlorobenzene (M)

18.04min 1.45ug/L m

response 779

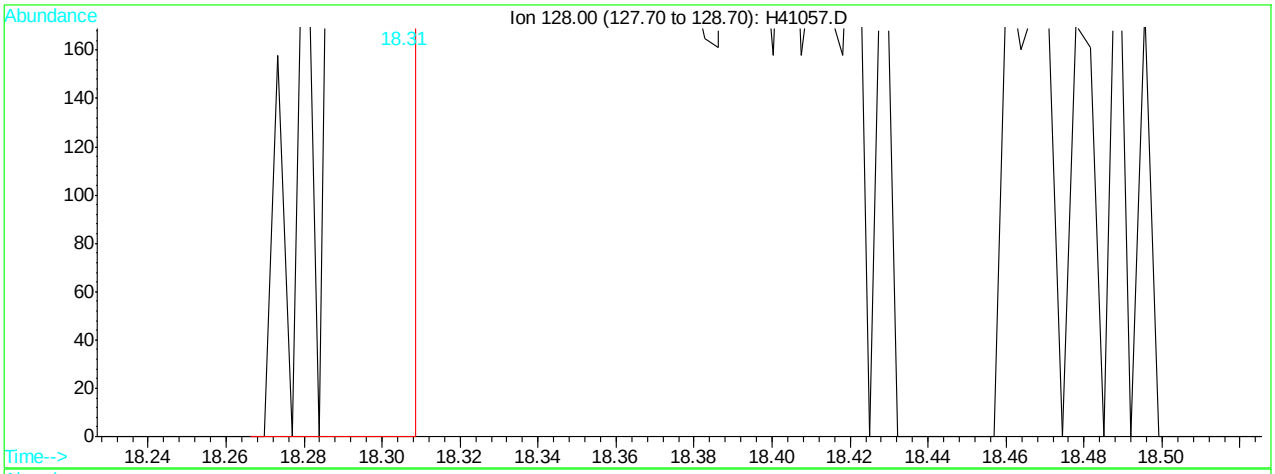
Ion	Exp%	Act%
180.00	100	100
182.00	95.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

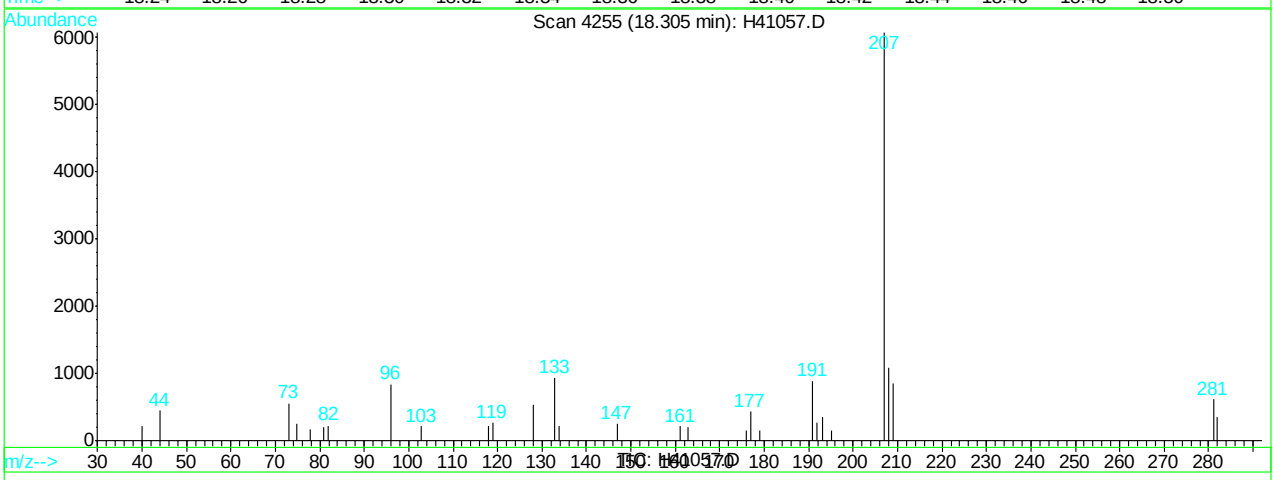
H41057.D H062707.M Wed Jun 27 14:45:08 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(100) naphthalene (M)

18.31min 0.46ug/L

response 766

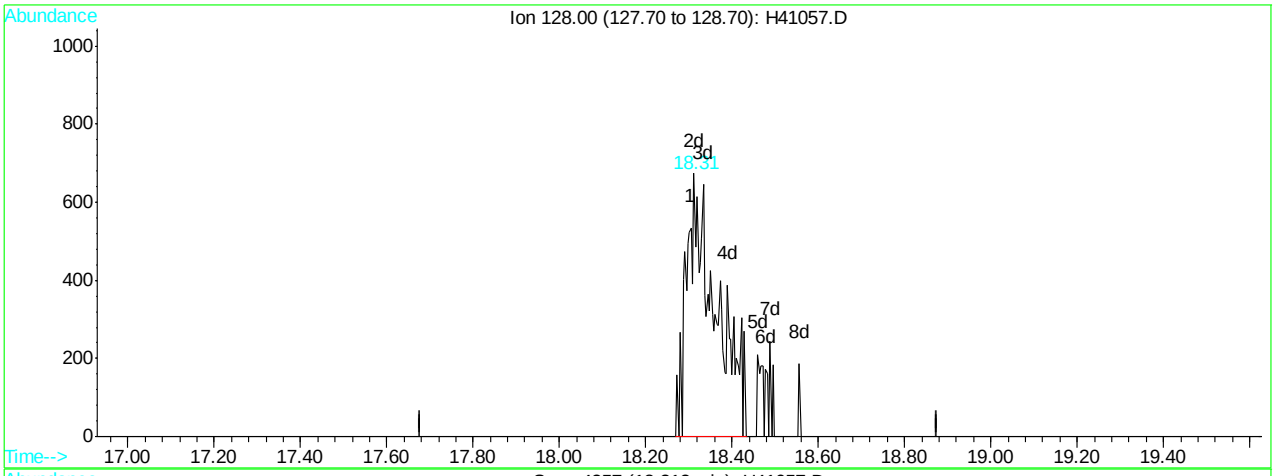
Ion	Exp%	Act%
128.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

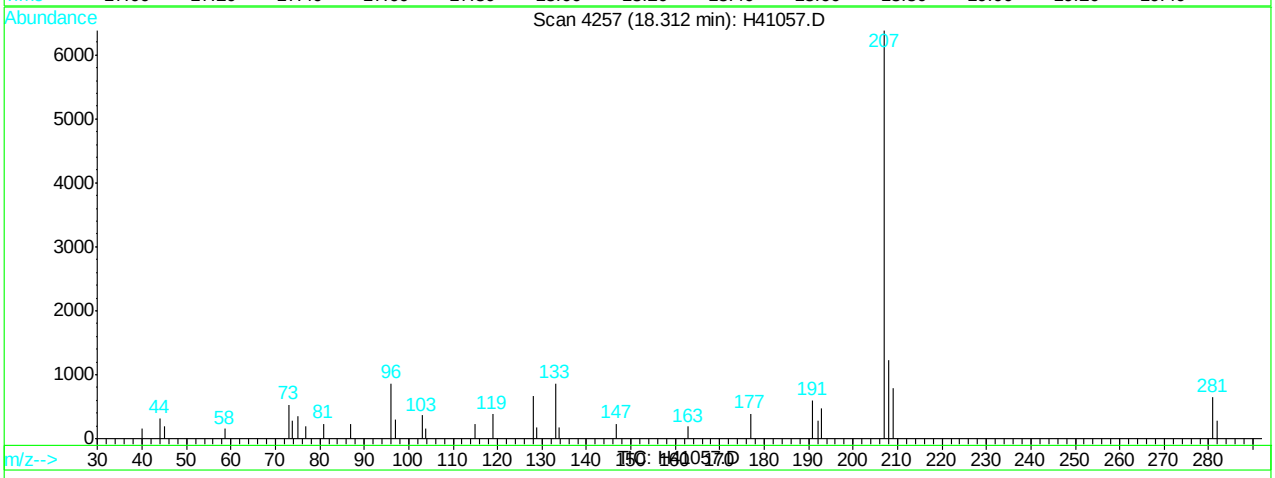
H41057.D H062707.M Wed Jun 27 14:45:15 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(100) naphthalene (M)

18.31min 1.86ug/L m

response 3081

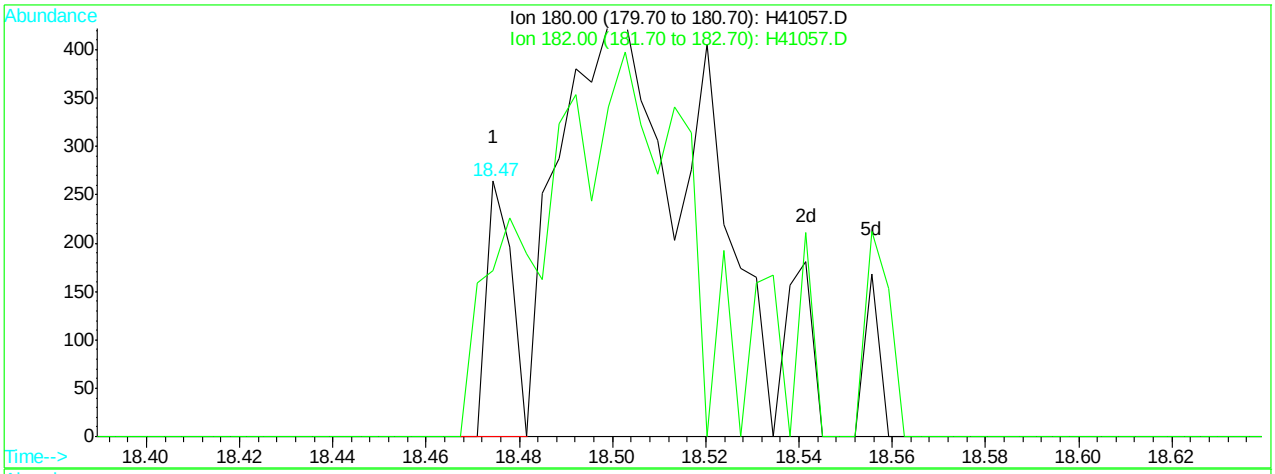
Ion	Exp%	Act%
128.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

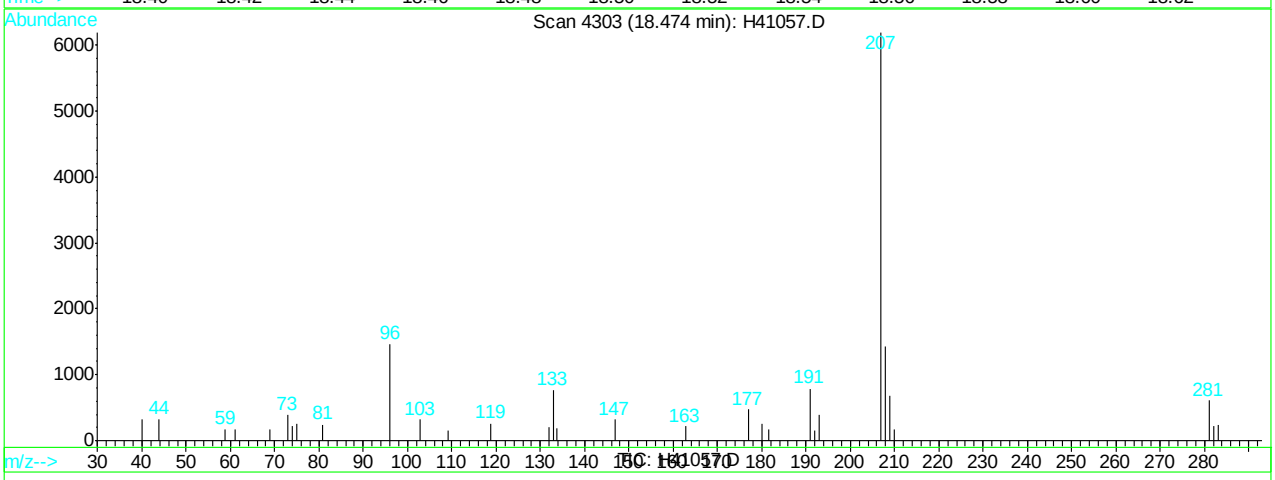
H41057.D H062707.M Wed Jun 27 14:45:25 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(102) 1,2,3-trichlorobenzene (M)

18.47min 0.20ug/L

response 97

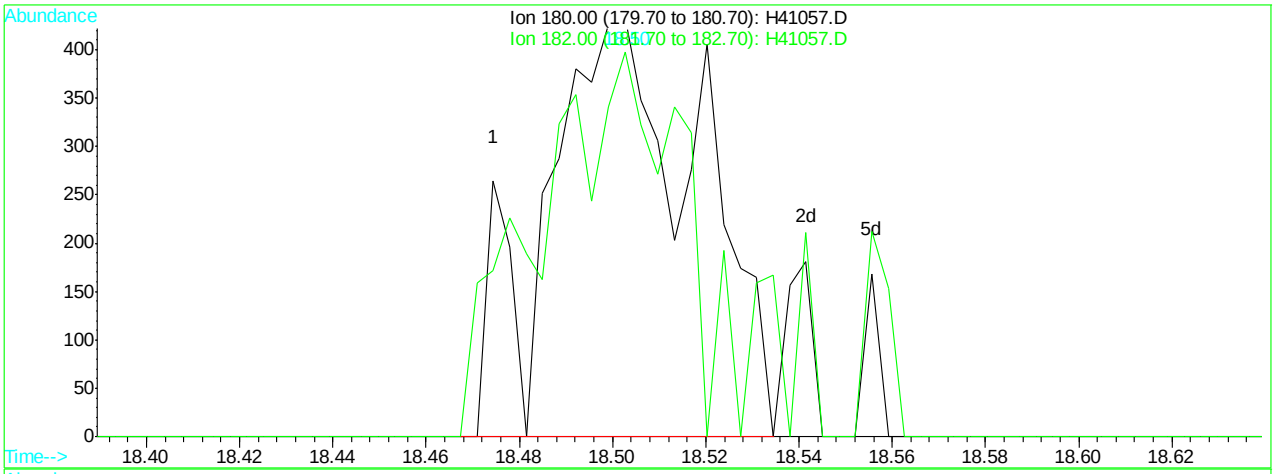
Ion	Exp%	Act%
180.00	100	100
182.00	94.10	65.15
0.00	0.00	0.00
0.00	0.00	0.00

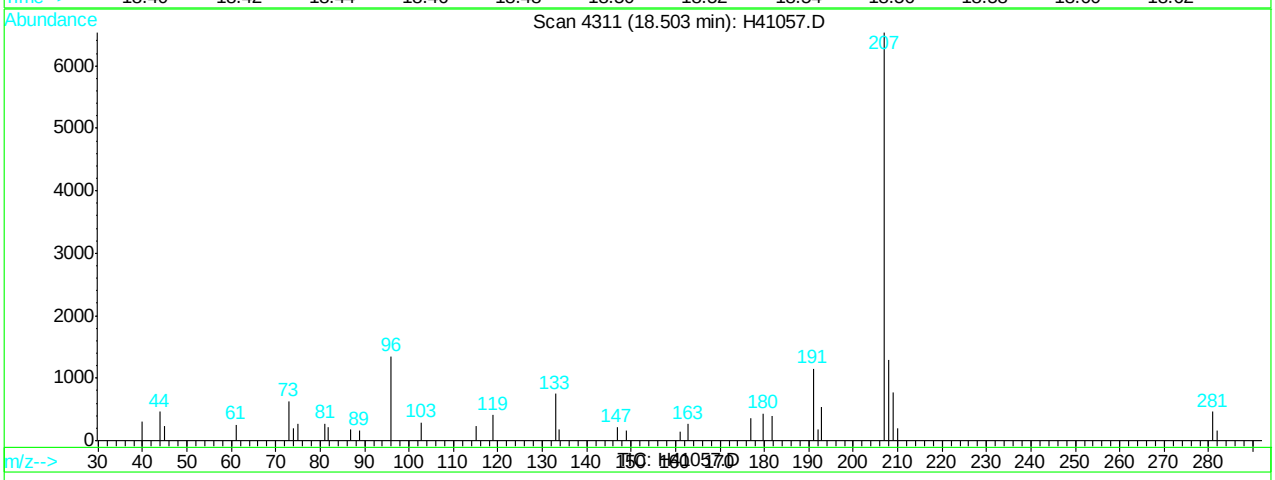
H41057.D H062707.M Wed Jun 27 14:45:30 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(102) 1,2,3-trichlorobenzene (M)

18.50min 2.05ug/L m

response 997

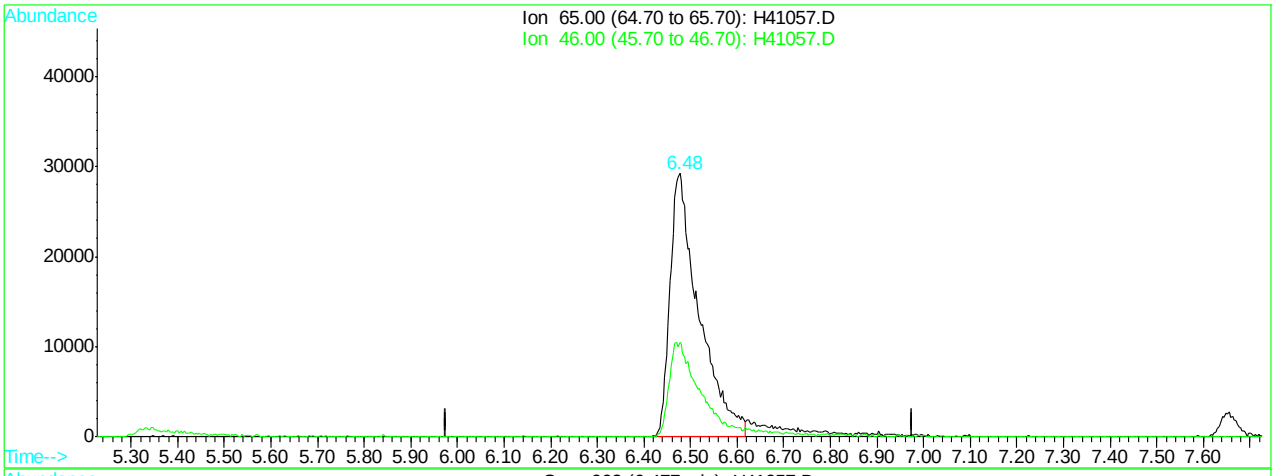
Ion	Exp%	Act%
180.00	100	100
182.00	94.10	90.66
0.00	0.00	0.00
0.00	0.00	0.00

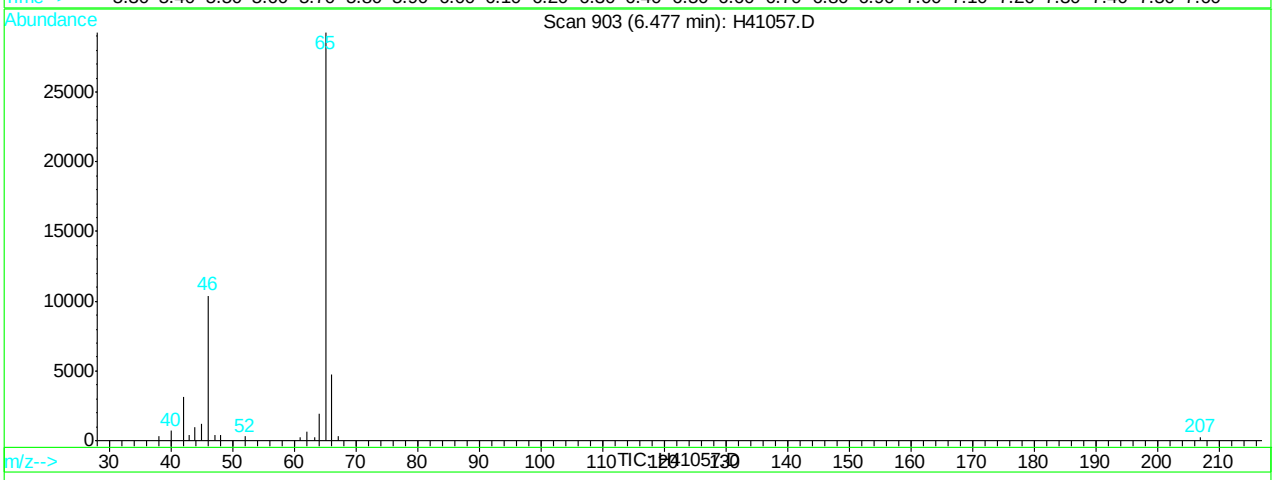
H41057.D H062707.M Wed Jun 27 14:45:33 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.48min 500.00ug/L

response 126517

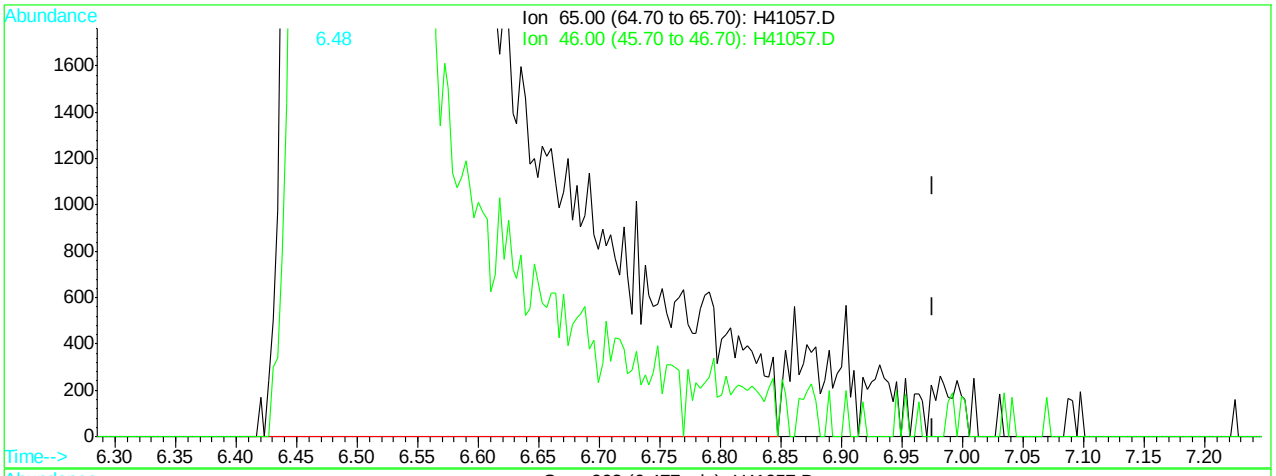
Ion	Exp%	Act%
65.00	100	100
46.00	35.00	35.57
0.00	0.00	0.00
0.00	0.00	0.00

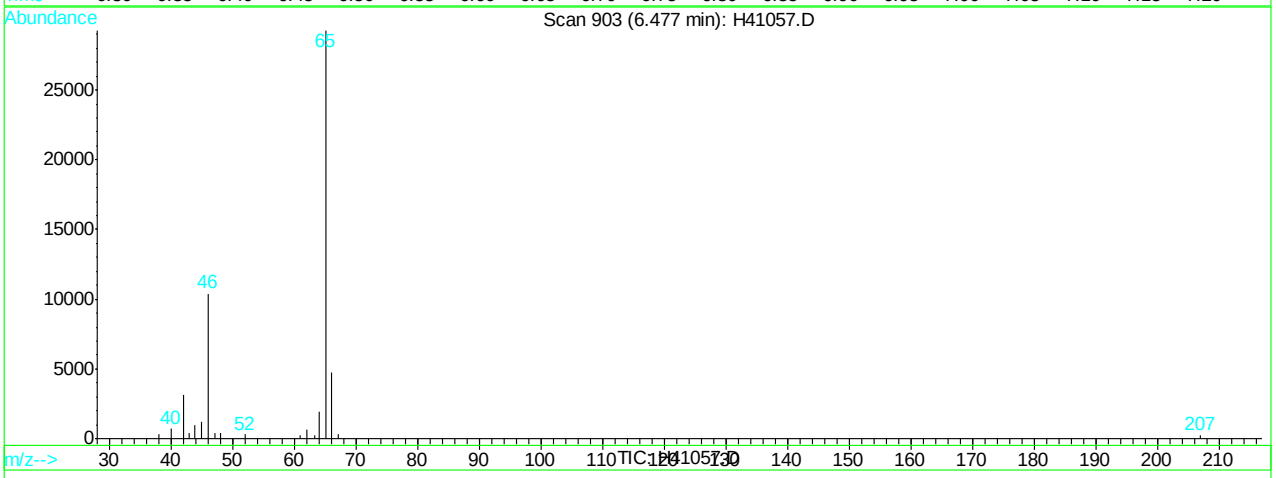
H41057.D H062707.M Wed Jun 27 14:45:36 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41057.D Vial: 6
Acq On : 27 Jun 2007 11:50 am Operator: sandrac
Sample : IC1298-5, 5 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:45 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.48min 500.00ug/L m

response 137159

Ion	Exp%	Act%
65.00	100	100
46.00	35.00	35.57
0.00	0.00	0.00
0.00	0.00	0.00

H41057.D H062707.M Wed Jun 27 14:45:41 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:49 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.48	65	141199m	500.00 ug/L	0.00
3) pentafluorobenzene	8.91	168	159793	50.00 ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	332064	50.00 ug/L	0.00
65) chlorobenzene-d5	13.05	82	207898	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	104310	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	44191	20.69 ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 41.38%#		
59) toluene-d8 (s)	11.59	98	155007	19.87 ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 39.74%#		
81) bromofluorobenzene (s)	14.29	95	63793	21.42 ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 42.84%#		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	6.56	59	71737	250.00 ug/L	93
4) dichlorodifluoromethane	4.21	85	58284	23.88 ug/L	97
5) chloromethane	4.42	50	51284	17.15 ug/L	96
6) vinyl chloride	4.67	62	43522	27.84 ug/L	94
7) bromomethane	5.17	96	40761	24.05 ug/L	97
8) chloroethane	5.35	64	48698	24.03 ug/L	100
9) Ethanol	5.34	45	89896m	2562.99 ug/L	
10) acetonitrile	5.96	41	25174m	25.32 ug/L	
11) trichlorofluoromethane	6.02	101	97458m	33.80 ug/L	
12) freon-113	6.78	101	49947m	27.00 ug/L	
13) acrolein	5.96	56	23717	45.75 ug/L	97
14) 1,1-dichloroethene	6.59	96	51766	25.24 ug/L	98
15) acetone	6.10	43	17495	20.60 ug/L	98
16) ethyl ether	6.21	59	60658	24.96 ug/L	95
17) methyl acetate	6.73	43	112568	23.81 ug/L	98
18) methylene chloride	6.73	84	74399	24.69 ug/L	98
19) methyl tert butyl ether	7.50	73	198601	27.48 ug/L	98
20) acrylonitrile	6.60	53	138880	114.35 ug/L	97
21) allyl chloride	6.80	41	107090	23.48 ug/L	96
22) trans-1,2-dichloroethene	7.40	96	55544	25.10 ug/L	95
23) iodomethane	6.65	142	68133	24.42 ug/L	94
24) carbon disulfide	7.02	76	172458	24.94 ug/L	98
25) propionitrile	7.67	54	9316m	22.29 ug/L	
26) vinyl acetate	7.75	43	140927	23.46 ug/L	100
27) chloroprene	8.02	53	87033	25.87 ug/L	93
28) di-isopropyl ether	8.06	45	263861	23.78 ug/L	93
29) methacrylonitrile	8.18	41	48695	24.68 ug/L	96
30) 2-butanone	8.07	72	8520m	25.57 ug/L	
31) 1,1-dichloroethane	7.65	63	122182	25.65 ug/L	98
32) tert-butyl ethyl ether	8.46	59	231962	25.55 ug/L	98
33) isobutyl alcohol	8.46	43	33021	124.22 ug/L	97
34) 2,2-dichloropropane	8.53	77	83077	29.11 ug/L	94
35) cis-1,2-dichloroethene	8.23	96	60684	24.56 ug/L	96
36) ethyl acetate	8.46	43	33021	24.88 ug/L	99
37) bromochloromethane	8.39	128	25427	25.58 ug/L #	83

(#) = qualifier out of range (m) = manual integration
H41058.D H062707.M Wed Jun 27 14:49:36 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:49 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38) chloroform	8.43	83	116660	27.13 ug/L	96
40) 1,1,1-trichloroethane	9.19	97	92072	29.14 ug/L	97
42) cyclohexane	9.48	56	105052	24.12 ug/L	95
43) carbon tetrachloride	9.56	117	77345	32.63 ug/L	91
44) 1,1-dichloropropene	9.36	75	81821	26.19 ug/L	95
45) benzene	9.58	78	241682	26.59 ug/L	99
46) tetrahydrofuran	8.77	42	24133	24.90 ug/L	98
47) 1,2-dichloroethane	9.09	62	95617	29.97 ug/L	99
48) tert-amyl methyl ether	9.71	73	211747	27.80 ug/L	99
49) heptane	10.07	43	87621	26.27 ug/L	95
50) trichloroethene	10.21	95	57181	27.37 ug/L	91
51) 1,2-dichloropropane	10.17	63	66433	24.86 ug/L	99
52) dibromomethane	10.15	93	40689	27.63 ug/L	89
53) bromodichloromethane	10.26	83	90183	29.10 ug/L	97
54) methylcyclohexane	10.73	83	92228	26.57 ug/L	95
55) 2-chloroethyl vinyl ether	10.65	63	15071	12.48 ug/L	98
56) methyl methacrylate	10.36	69	45317	25.06 ug/L	99
57) 1,4-dioxane	10.38	88	2175	118.21 ug/L	78
58) cis-1,3-dichloropropene	10.88	75	99060	29.52 ug/L	97
60) 4-methyl-2-pentanone	10.98	43	69994	24.07 ug/L	97
61) toluene	11.66	92	138588	26.54 ug/L	98
62) trans-1,3-dichloropropene	11.31	75	86446	31.38 ug/L	94
63) 1,1,2-trichloroethane	11.48	83	46975	25.74 ug/L	98
64) ethyl methacrylate	11.68	69	75331	26.08 ug/L	97
66) tetrachloroethene	12.41	166	40658	26.28 ug/L	93
67) 1,3-dichloropropane	11.72	76	100748	24.92 ug/L	97
68) dibromochloromethane	12.01	129	53365	28.25 ug/L	96
69) 1,2-dibromoethane	12.26	107	52290	26.18 ug/L	97
70) 2-hexanone	11.84	43	45888m	27.65 ug/L	
71) chlorobenzene	13.09	112	136831	24.76 ug/L	95
72) 1,1,1,2-tetrachloroethane	13.01	131	48950	28.15 ug/L	94
73) ethylbenzene	13.27	91	267372	26.66 ug/L	96
74) m,p-xylene	13.45	106	187412	47.97 ug/L	88
75) o-xylene	13.87	106	95738	26.67 ug/L	95
76) styrene	13.80	104	136841	23.48 ug/L	97
77) bromoform	13.62	173	27127	27.89 ug/L	97
78) trans-1,4-dichloro-2-buten	14.02	53	15087	26.07 ug/L #	37
80) isopropylbenzene	14.24	105	214445	24.80 ug/L	97
82) bromobenzene	14.53	156	45397	24.87 ug/L #	78
83) 1,1,2,2-tetrachloroethane	13.87	83	75742	24.83 ug/L	93
84) 1,2,3-trichloropropane	14.02	75	81610	25.97 ug/L	100
85) n-propylbenzene	14.68	91	285412	25.09 ug/L	97
86) 2-chlorotoluene	14.80	91	190108	25.35 ug/L	91
87) 4-chlorotoluene	14.88	91	175491	26.15 ug/L	96
88) 1,3,5-trimethylbenzene	14.96	105	201681	25.71 ug/L	94
89) tert-butylbenzene	15.27	91	128733	25.85 ug/L	88
90) 1,2,4-trimethylbenzene	15.38	105	195972	25.70 ug/L	98
91) sec-butylbenzene	15.50	105	237508	25.12 ug/L	96
92) 1,3-dichlorobenzene	15.60	146	75075	25.49 ug/L	98

(#) = qualifier out of range (m) = manual integration
H41058.D H062707.M Wed Jun 27 14:49:36 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:49 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

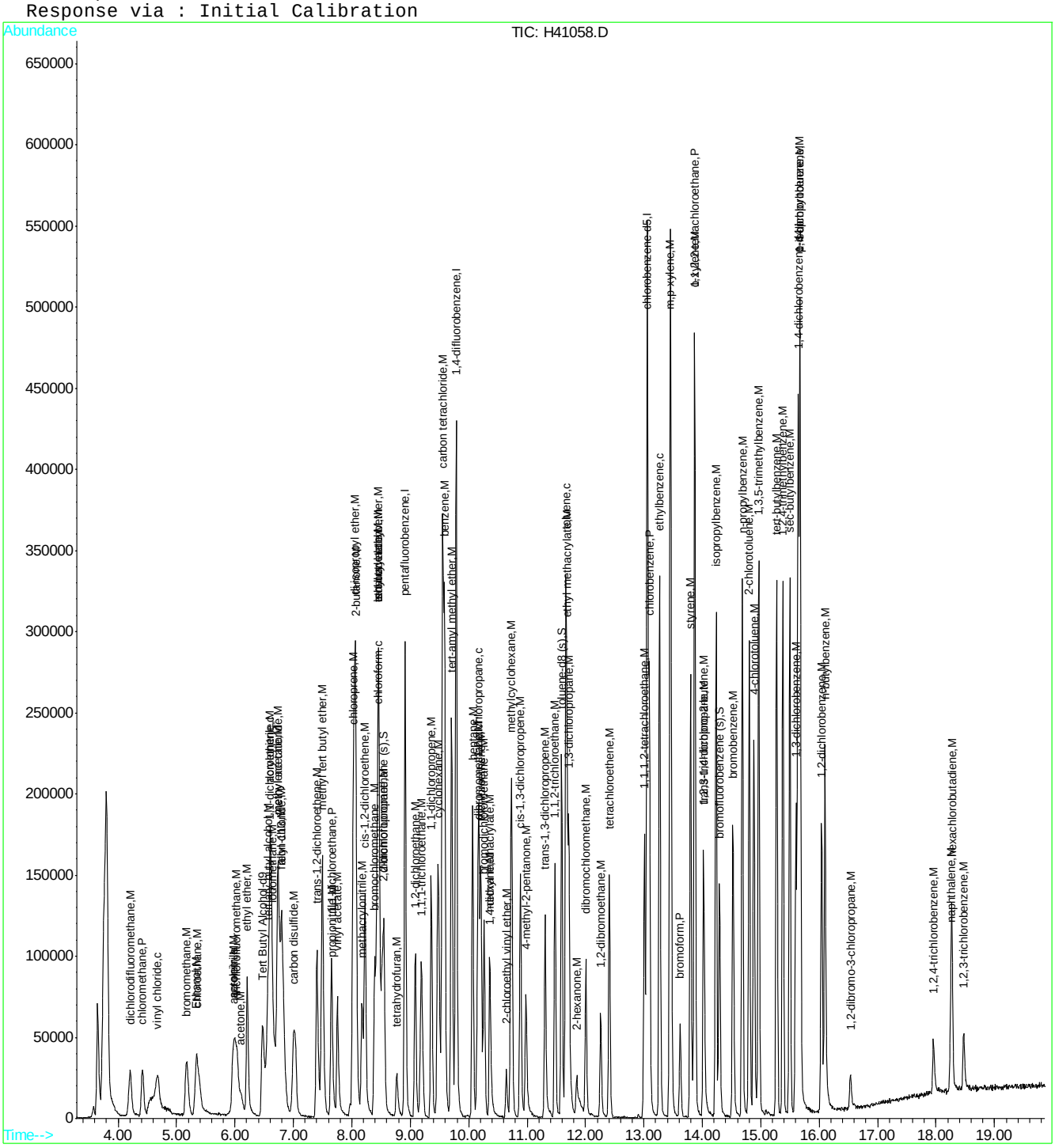
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	15.67	119	178076	25.39	ug/L	95
94)	1,4-dichlorobenzene	15.67	146	71521	22.98	ug/L	98
95)	1,2-dichlorobenzene	16.04	146	76243	25.28	ug/L	94
96)	n-butylbenzene	16.10	91	156804	25.83	ug/L	97
97)	1,2-dibromo-3-chloropropan	16.54	75	9029	23.74	ug/L	88
98)	1,2,4-trichlorobenzene	17.96	180	11844	17.05	ug/L	74
99)	hexachlorobutadiene	18.27	225	19211	28.40	ug/L	98
100)	naphthalene	18.24	128	33389	15.59	ug/L	100
102)	1,2,3-trichlorobenzene	18.47	180	12701	20.16	ug/L	97

(#) = qualifier out of range (m) = manual integration
H41058.D H062707.M Wed Jun 27 14:49:36 2007 RPT1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:49 2007 Quant Results File: H062707.RES

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration

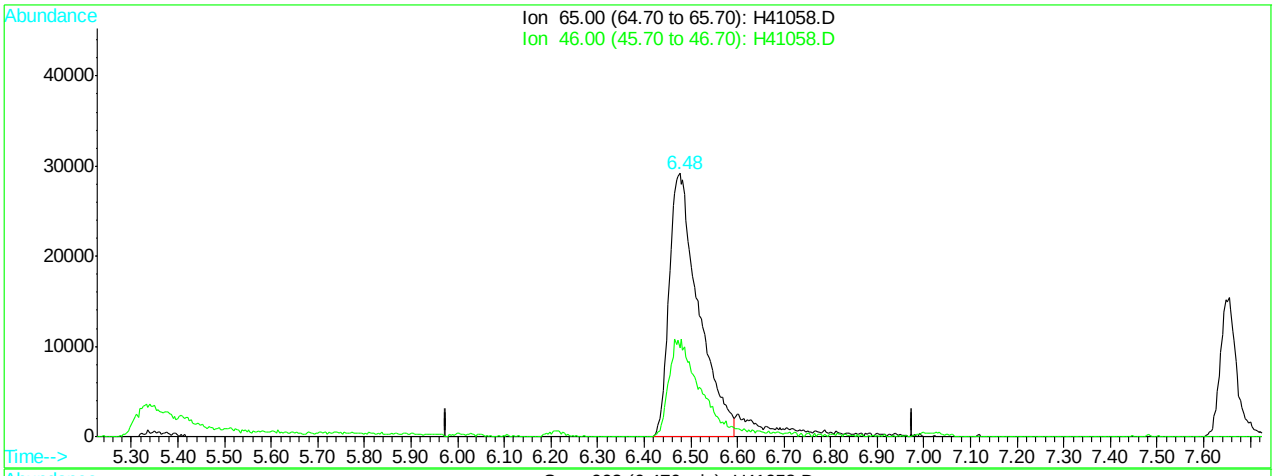


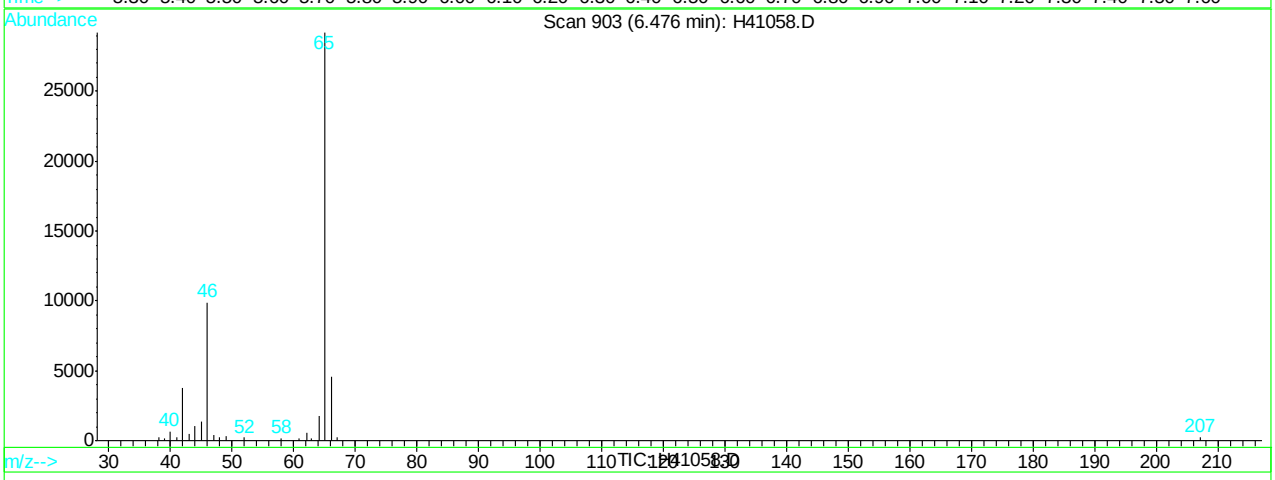
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:23 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.48min 500.00ug/L

response 127468

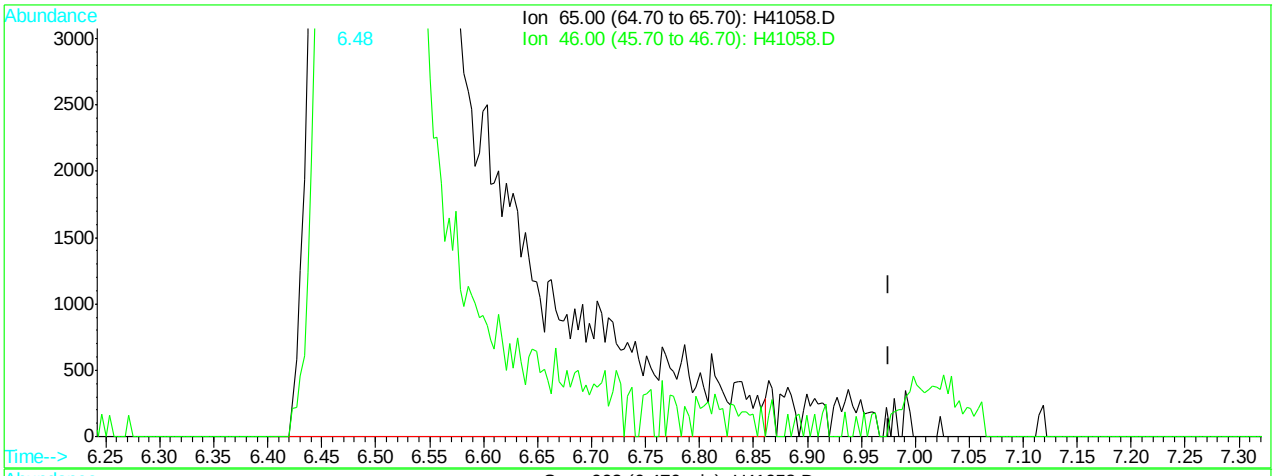
Ion	Exp%	Act%
65.00	100	100
46.00	35.00	33.86
0.00	0.00	0.00
0.00	0.00	0.00

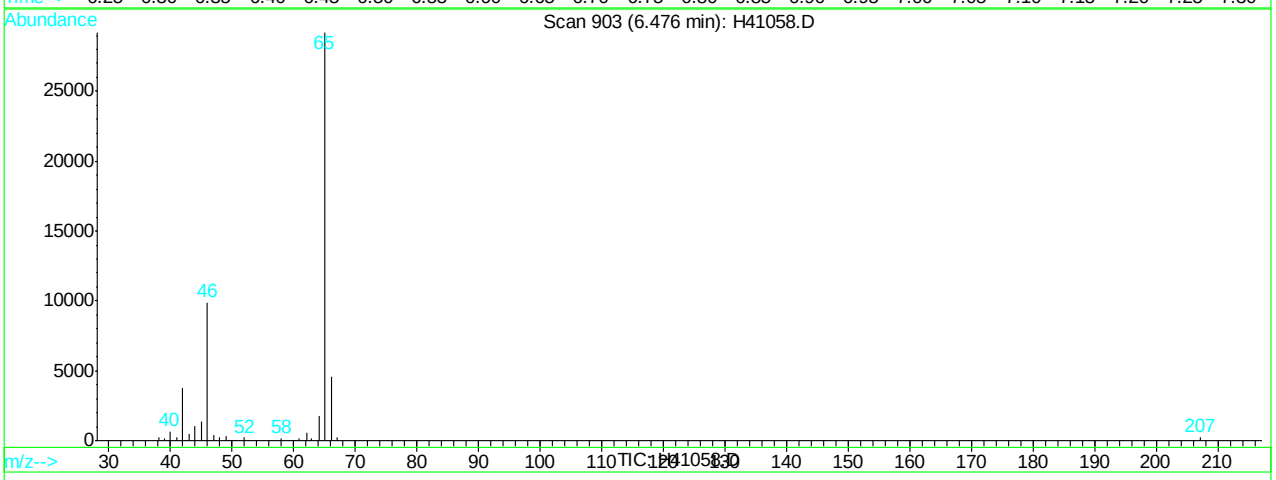
H41058.D H062707.M Wed Jun 27 14:46:00 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:46 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.48min 500.00ug/L m

response 141199

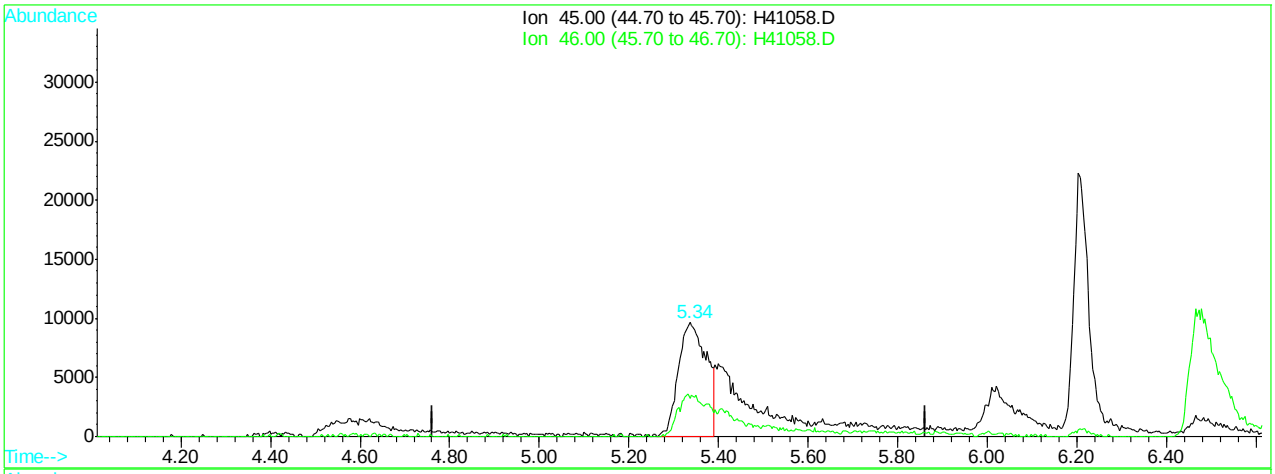
Ion	Exp%	Act%
65.00	100	100
46.00	35.00	33.86
0.00	0.00	0.00
0.00	0.00	0.00

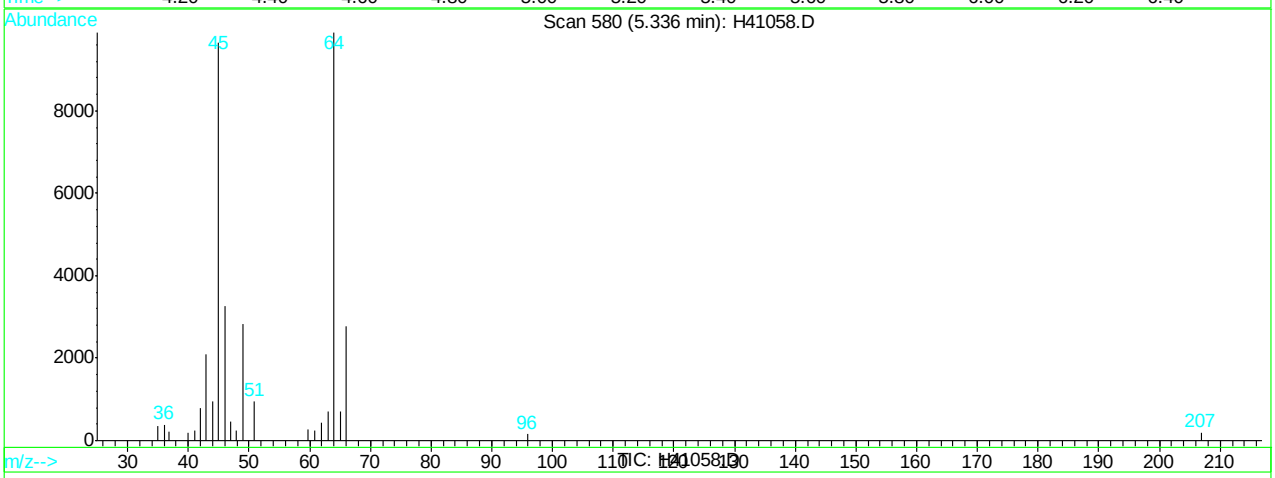
H41058.D H062707.M Wed Jun 27 14:46:04 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:46 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 1199.47ug/L

response 42071

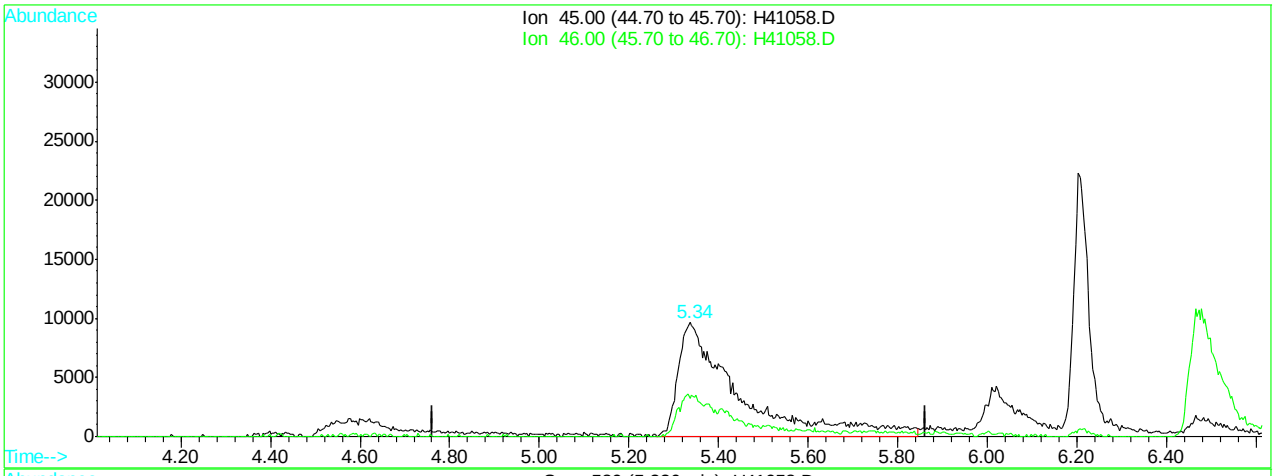
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	33.82
0.00	0.00	0.00
0.00	0.00	0.00

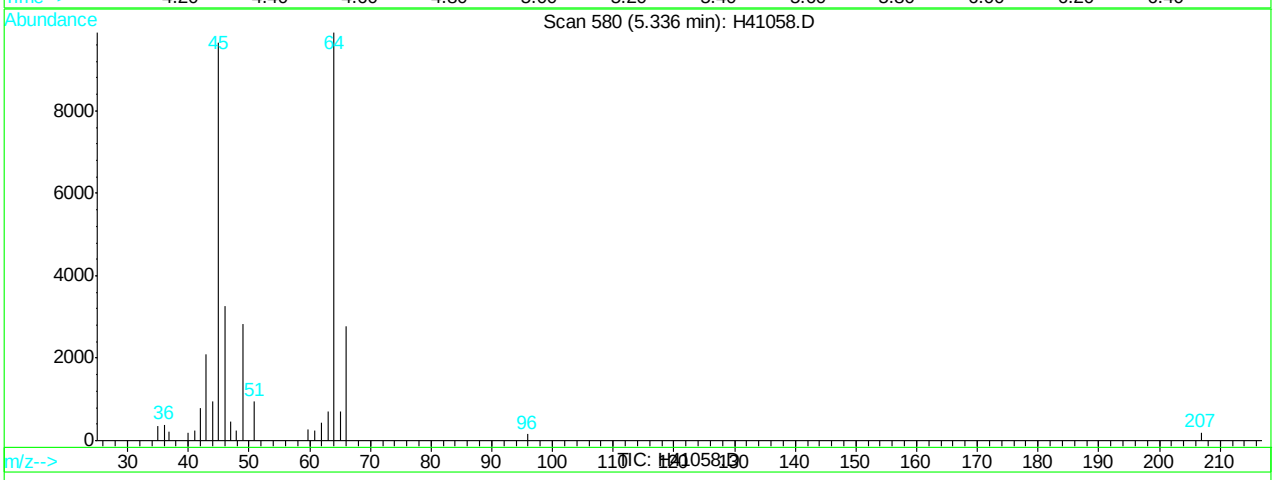
H41058.D H062707.M Wed Jun 27 14:46:16 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:46 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 2562.99ug/L m

response 89896

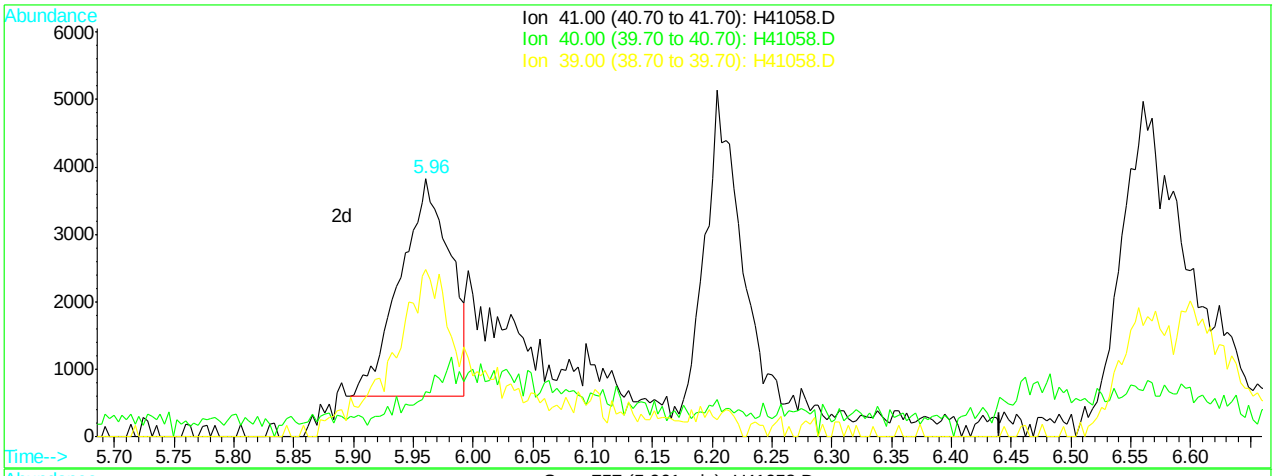
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	33.82
0.00	0.00	0.00
0.00	0.00	0.00

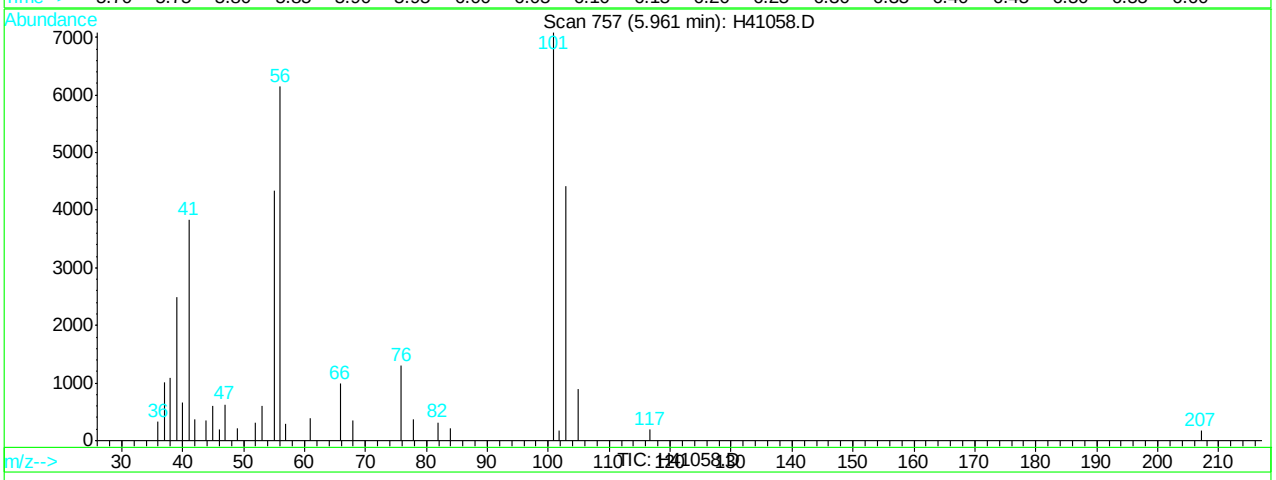
H41058.D H062707.M Wed Jun 27 14:46:21 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:46 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 9.48ug/L

response 9425

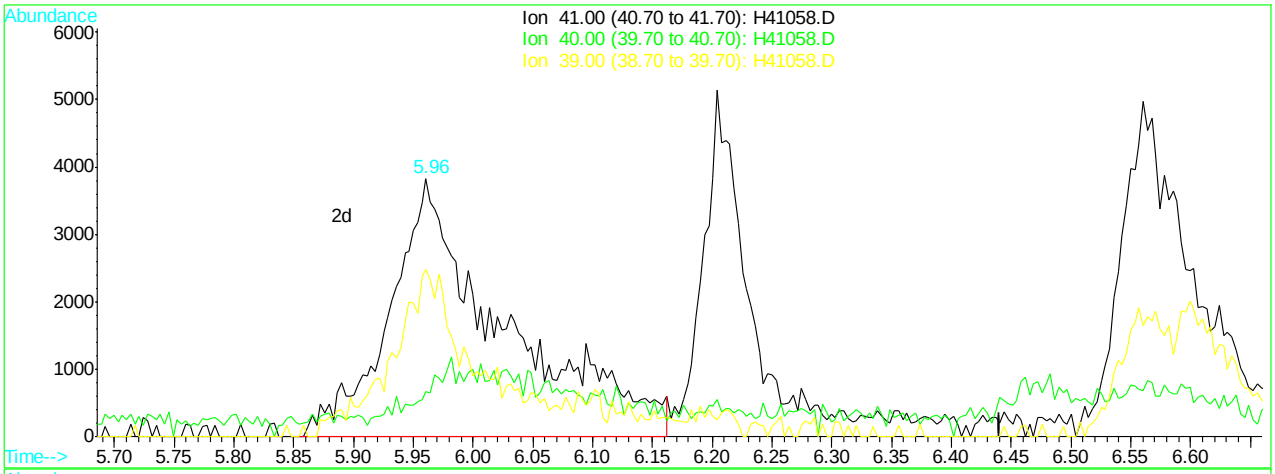
Ion	Exp%	Act%
41.00	100	100
40.00	14.10	11.03
39.00	56.90	58.71
0.00	0.00	0.00

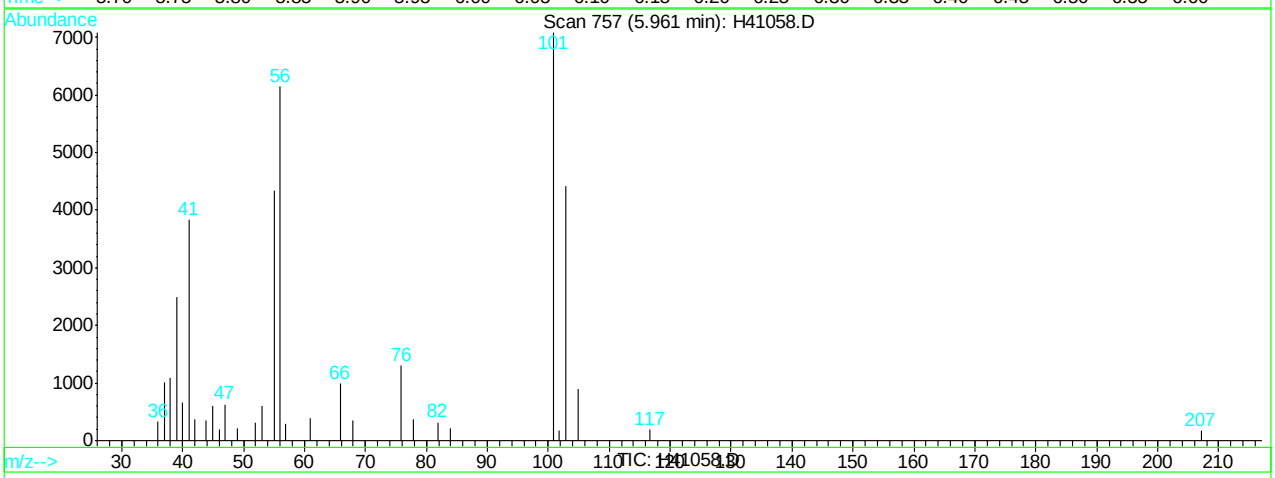
H41058.D H062707.M Wed Jun 27 14:46:25 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:46 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 25.32ug/L m

response 25174

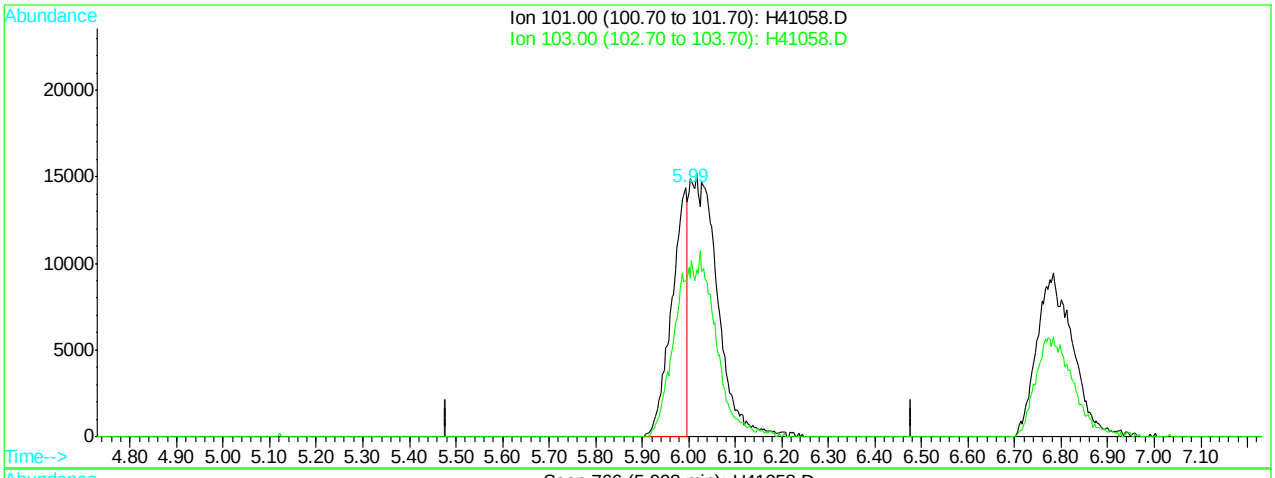
Ion	Exp%	Act%
41.00	100	100
40.00	14.10	17.29
39.00	56.90	64.82
0.00	0.00	0.00

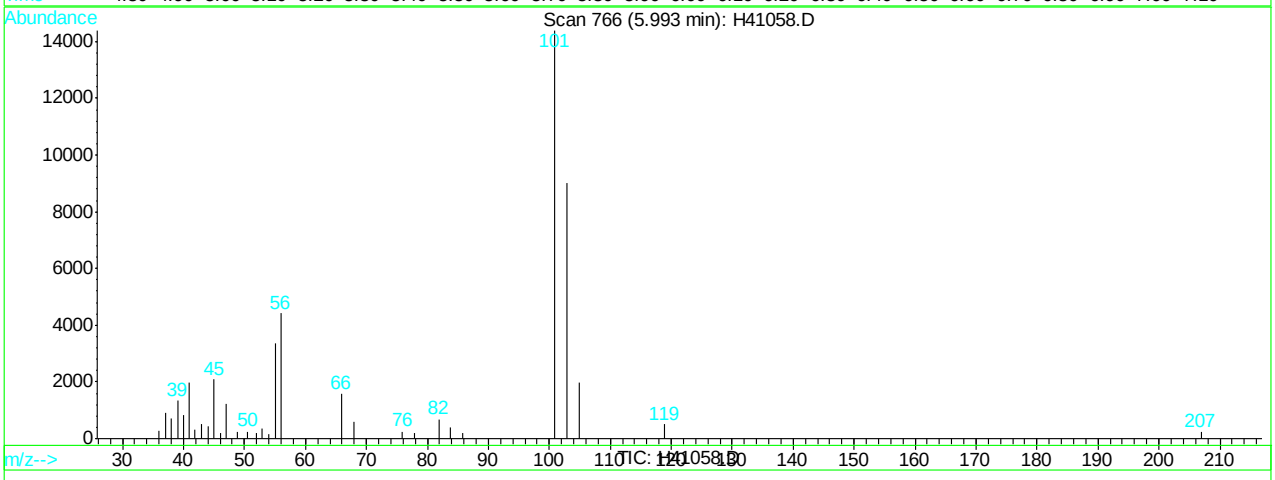
H41058.D H062707.M Wed Jun 27 14:46:30 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:46 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

5.99min 11.50ug/L

response 33161

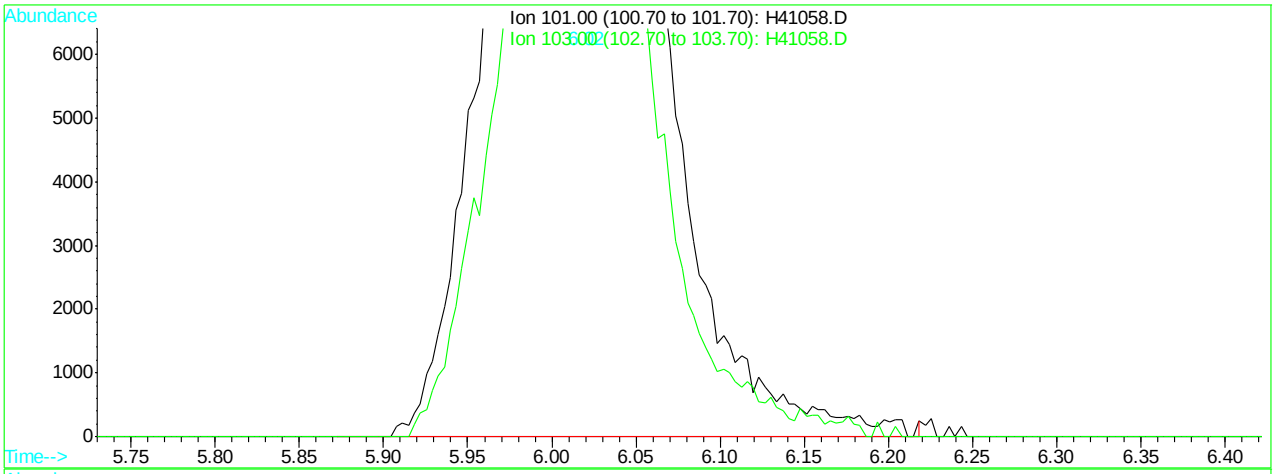
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	62.64
0.00	0.00	0.00
0.00	0.00	0.00

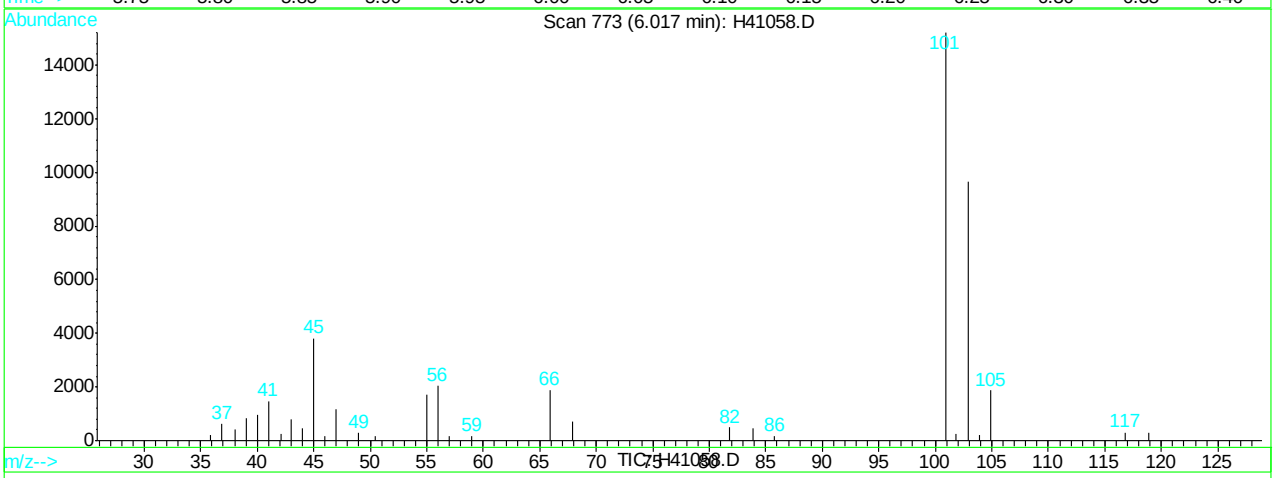
H41058.D H062707.M Wed Jun 27 14:46:33 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:46 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.02min 33.80ug/L m

response 97458

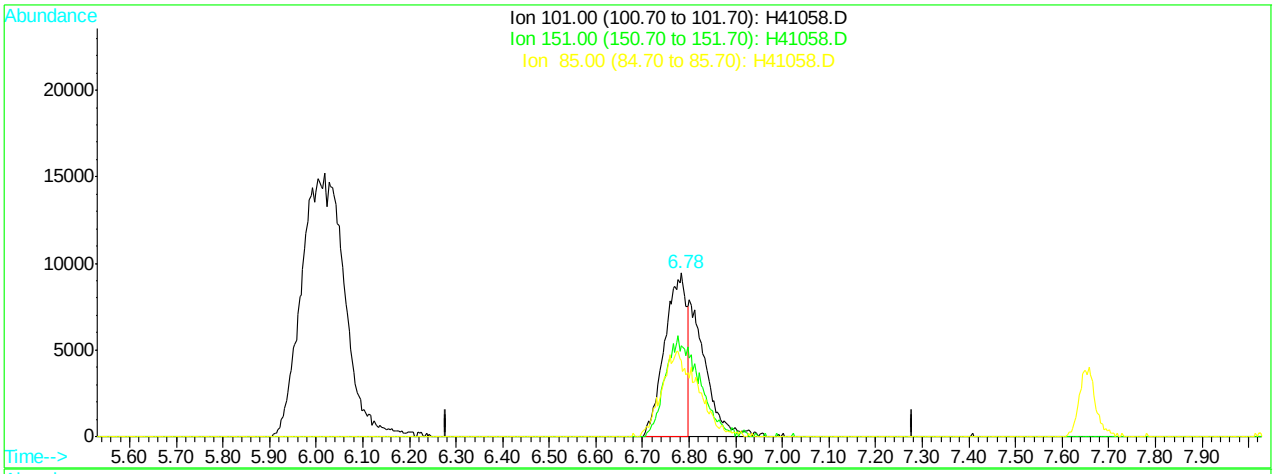
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	63.42
0.00	0.00	0.00
0.00	0.00	0.00

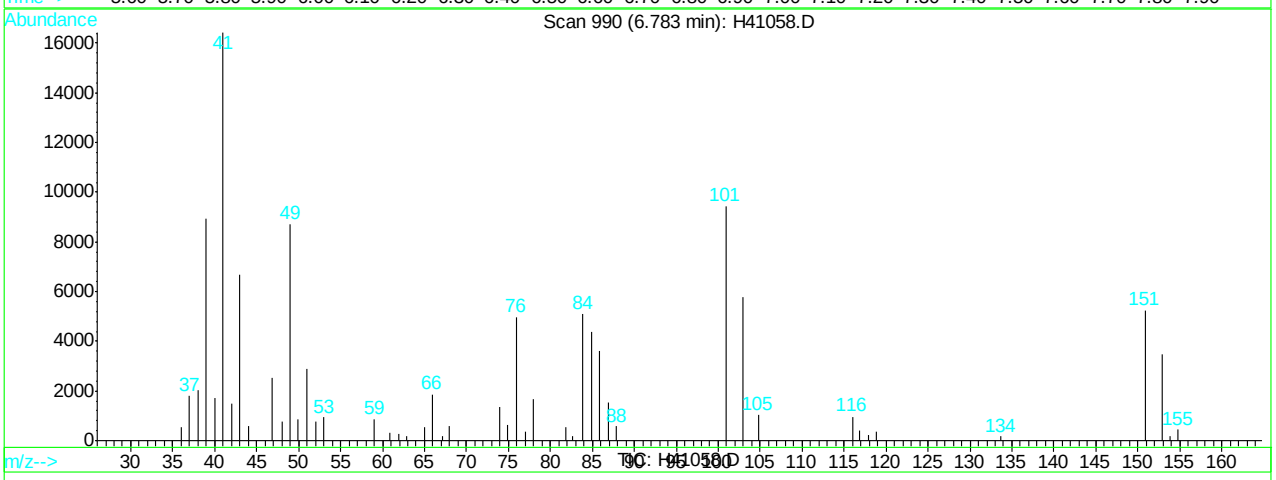
H41058.D H062707.M Wed Jun 27 14:46:40 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:46 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.78min 16.48ug/L

response 30496

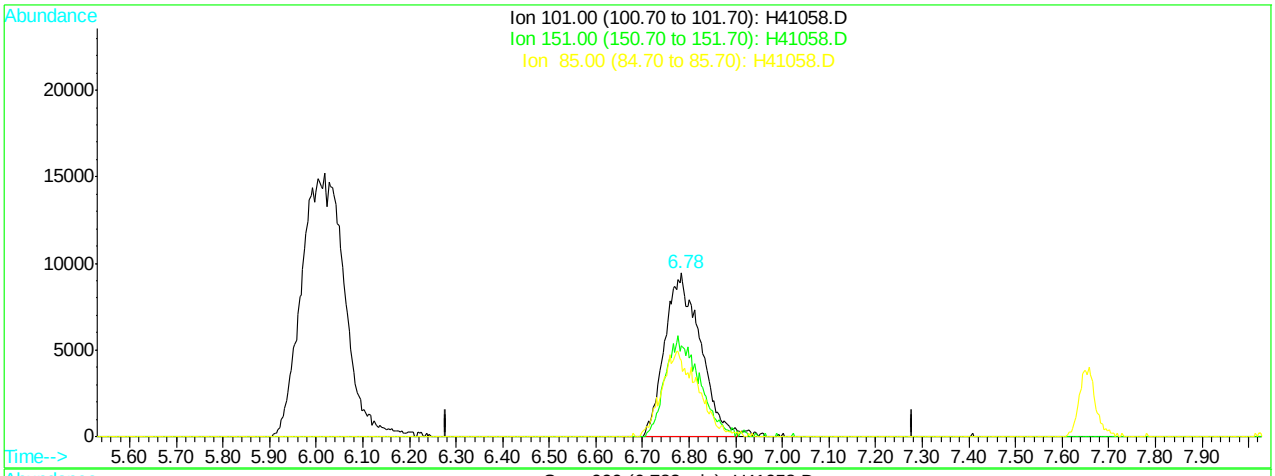
Ion	Exp%	Act%
101.00	100	100
151.00	65.00	55.54
85.00	43.90	43.29
0.00	0.00	0.00

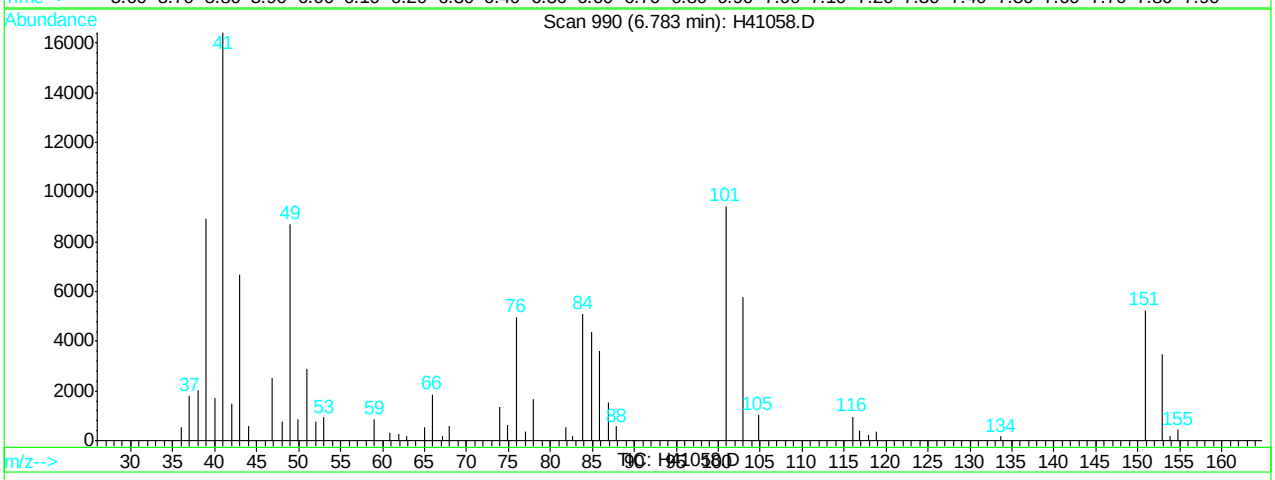
H41058.D H062707.M Wed Jun 27 14:46:42 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:46 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.78min 27.00ug/L m

response 49947

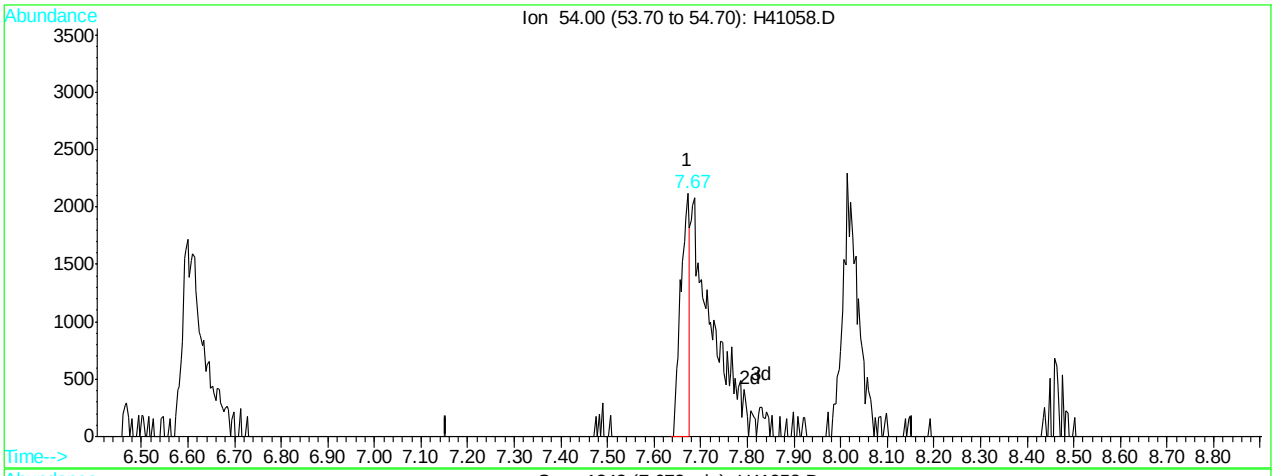
Ion	Exp%	Act%
101.00	100	100
151.00	65.00	55.54
85.00	43.90	46.36
0.00	0.00	0.00

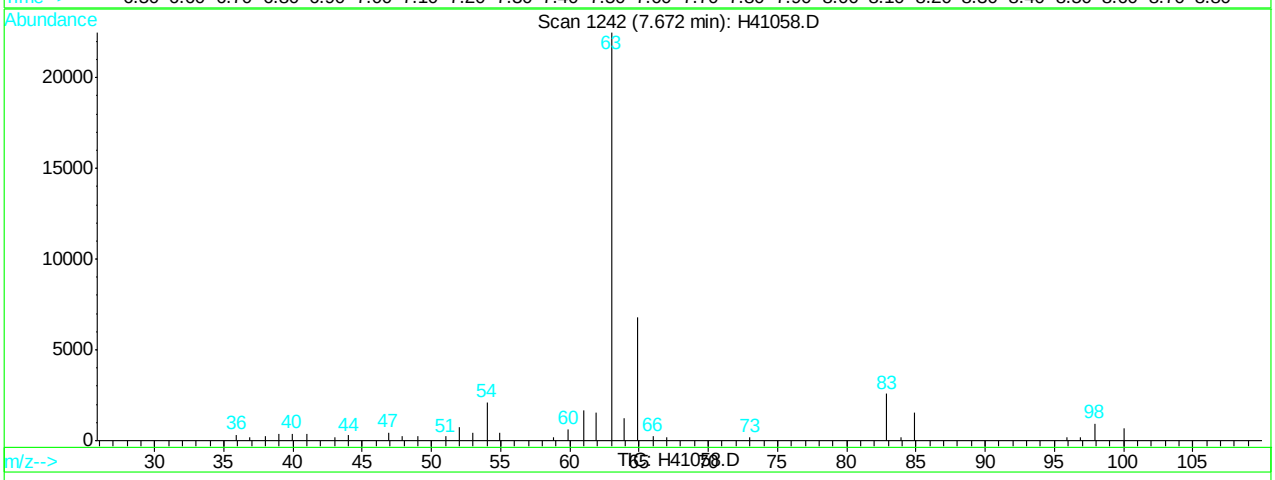
H41058.D H062707.M Wed Jun 27 14:46:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:46 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.67min 6.68ug/L

response 2792

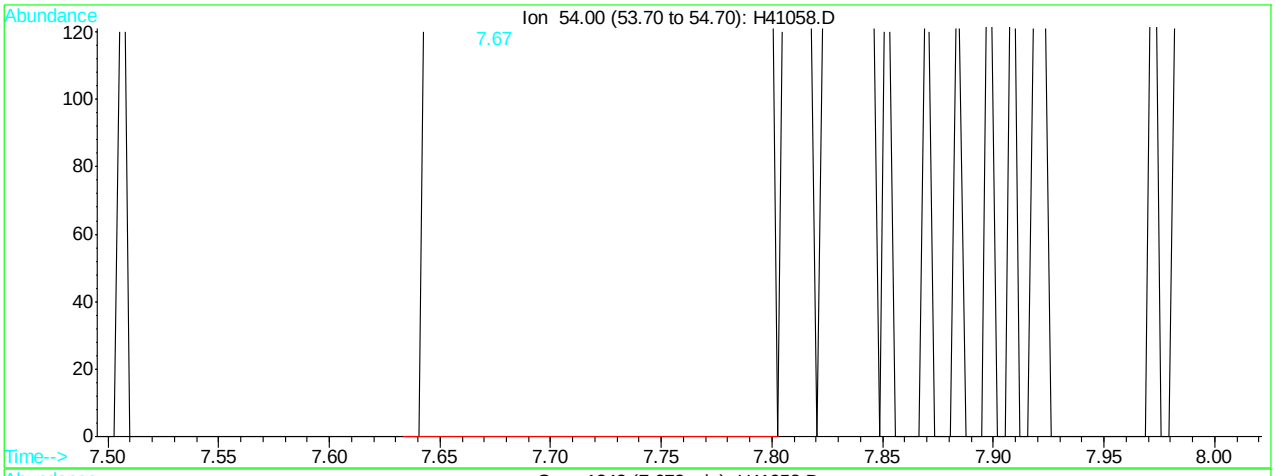
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

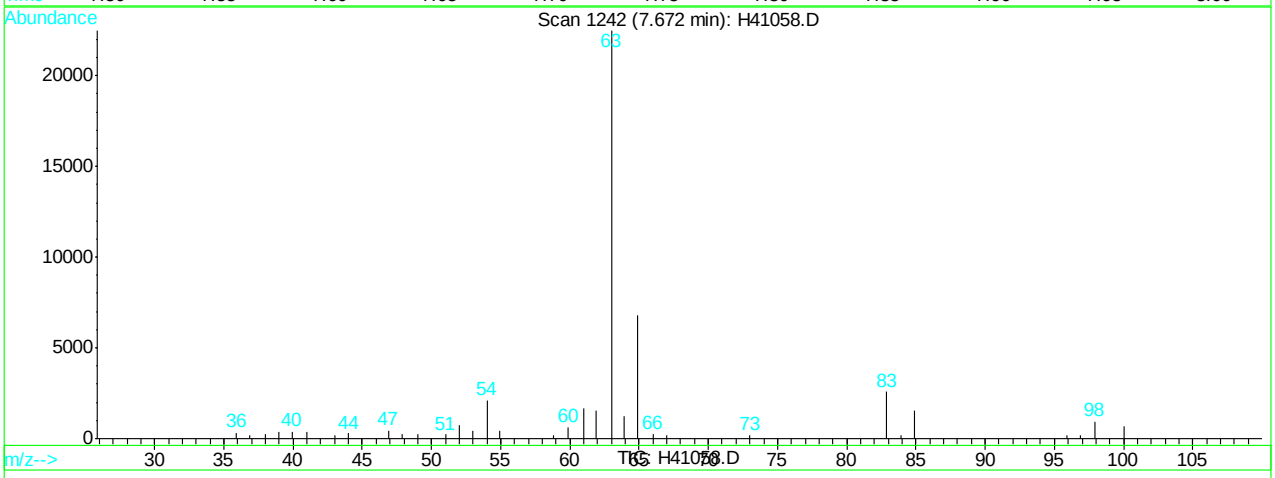
H41058.D H062707.M Wed Jun 27 14:47:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:47 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.67min 22.29ug/L m

response 9316

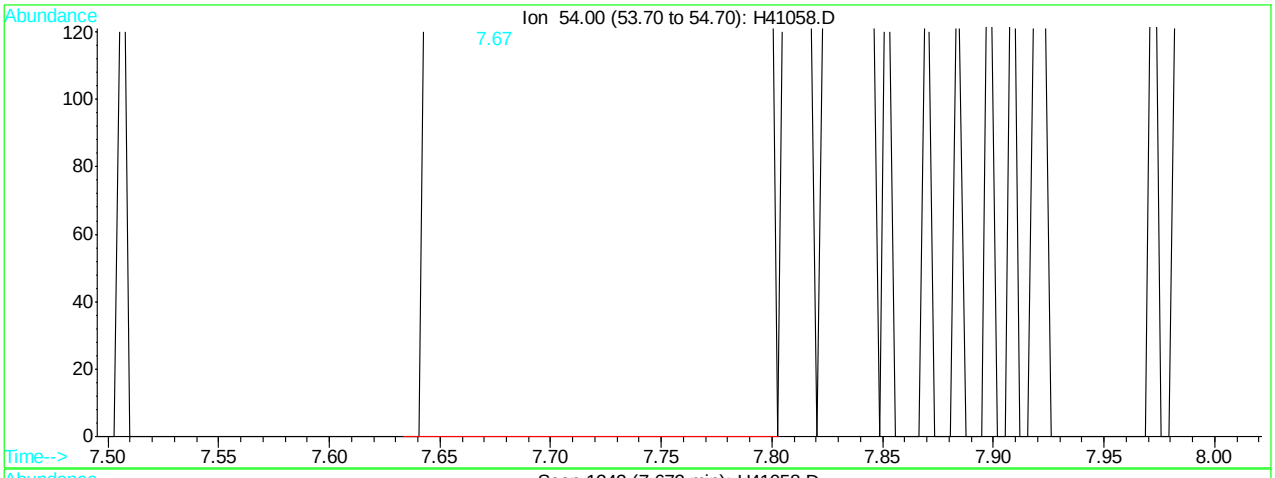
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

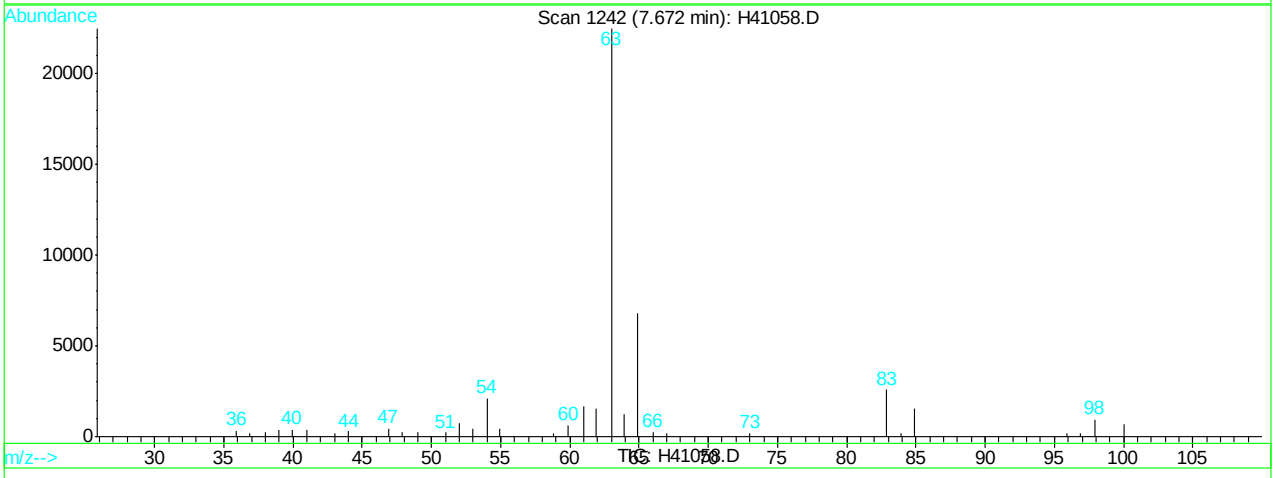
H41058.D H062707.M Wed Jun 27 14:47:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:47 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.67min 22.29ug/L m

response 9316

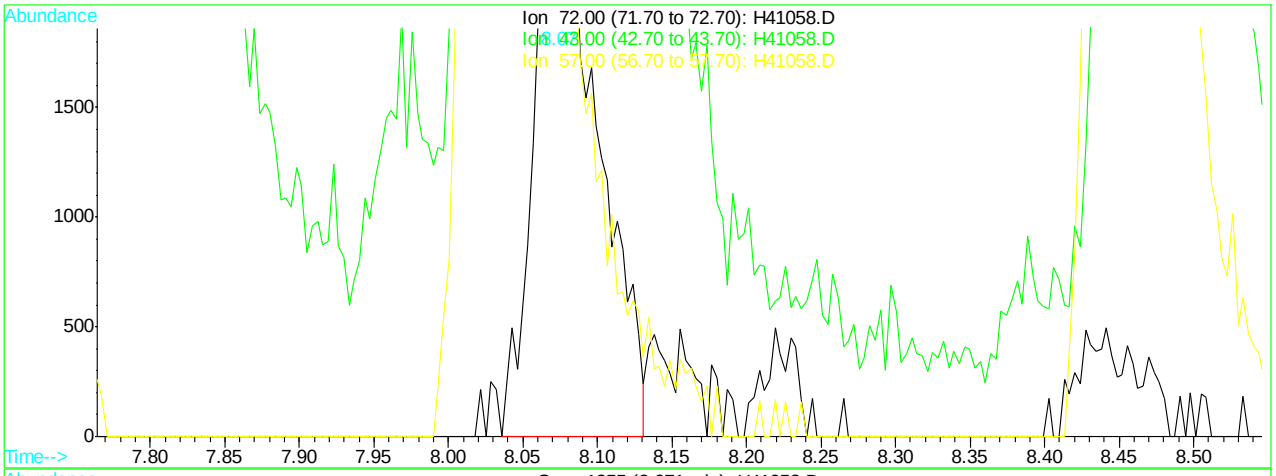
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

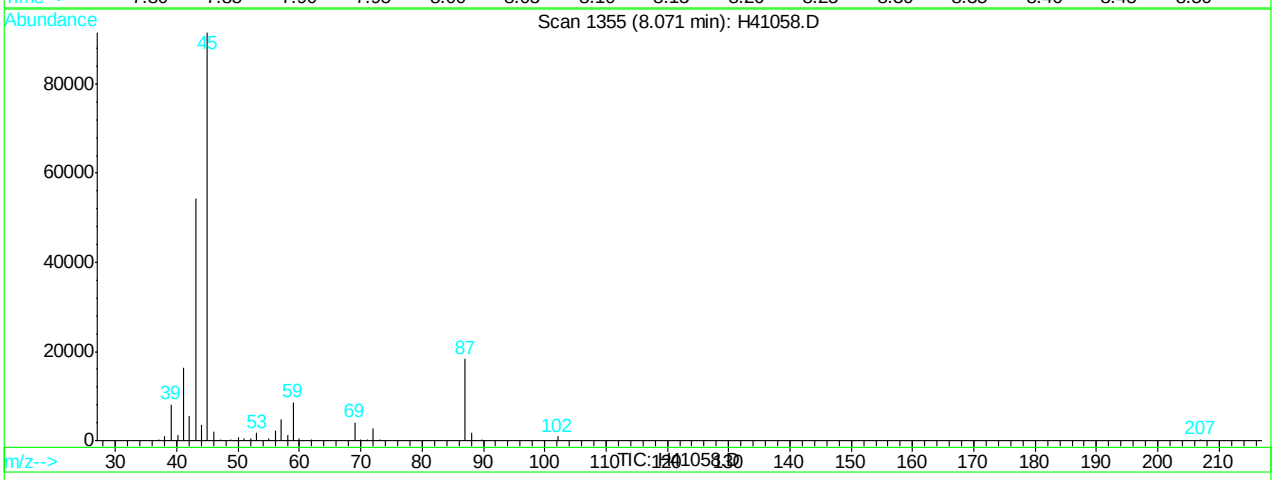
H41058.D H062707.M Wed Jun 27 14:48:02 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:47 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.07min 23.18ug/L

response 7724

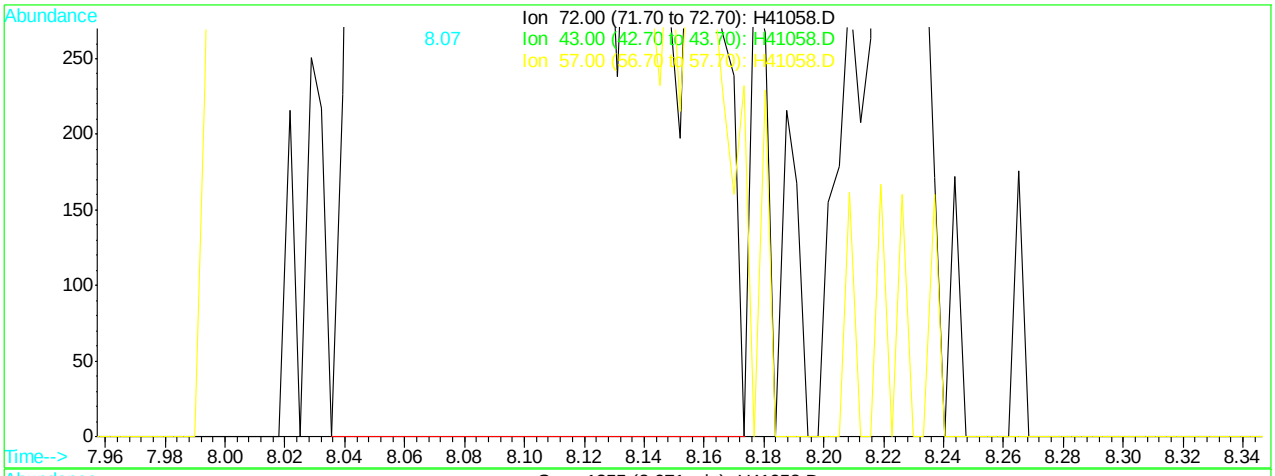
Ion	Exp%	Act%
72.00	100	100
43.00	1711.60	1817.50#
57.00	190.80	158.97#
0.00	0.00	0.00

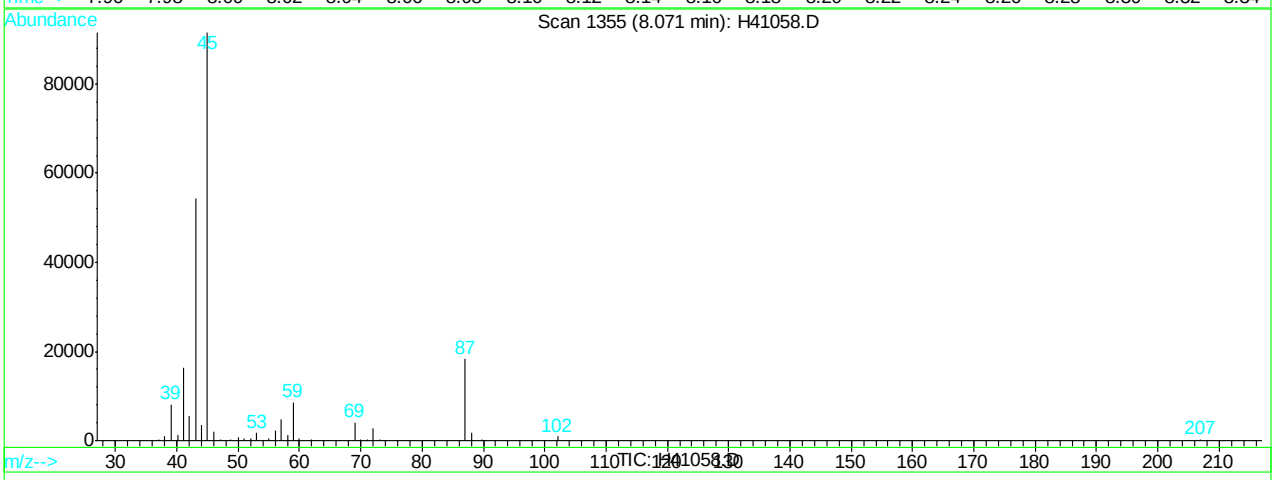
H41058.D H062707.M Wed Jun 27 14:48:10 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:48 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.07min 25.57ug/L m

response 8520

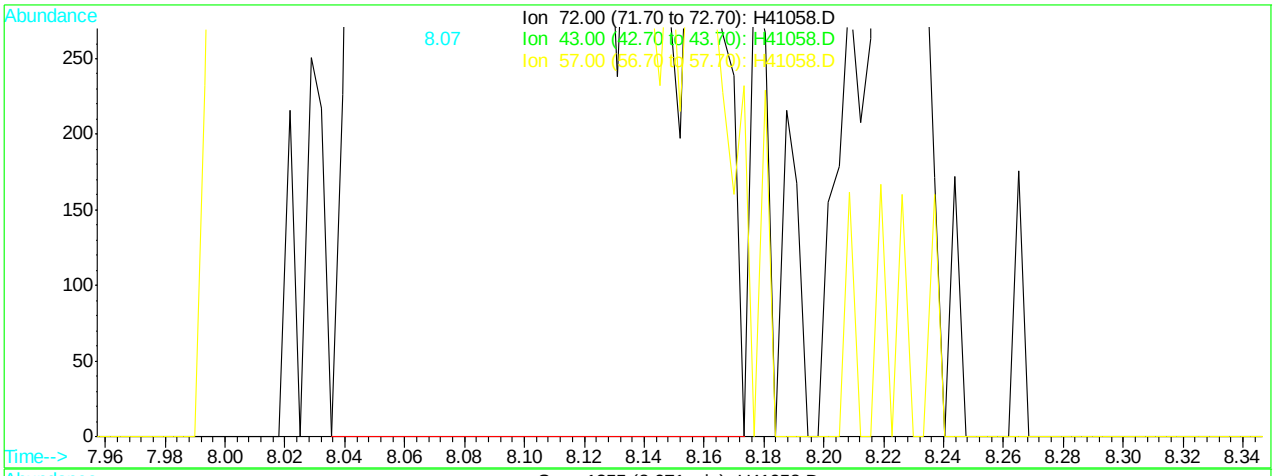
Ion	Exp%	Act%
72.00	100	100
43.00	1711.60	1954.73#
57.00	190.80	172.01
0.00	0.00	0.00

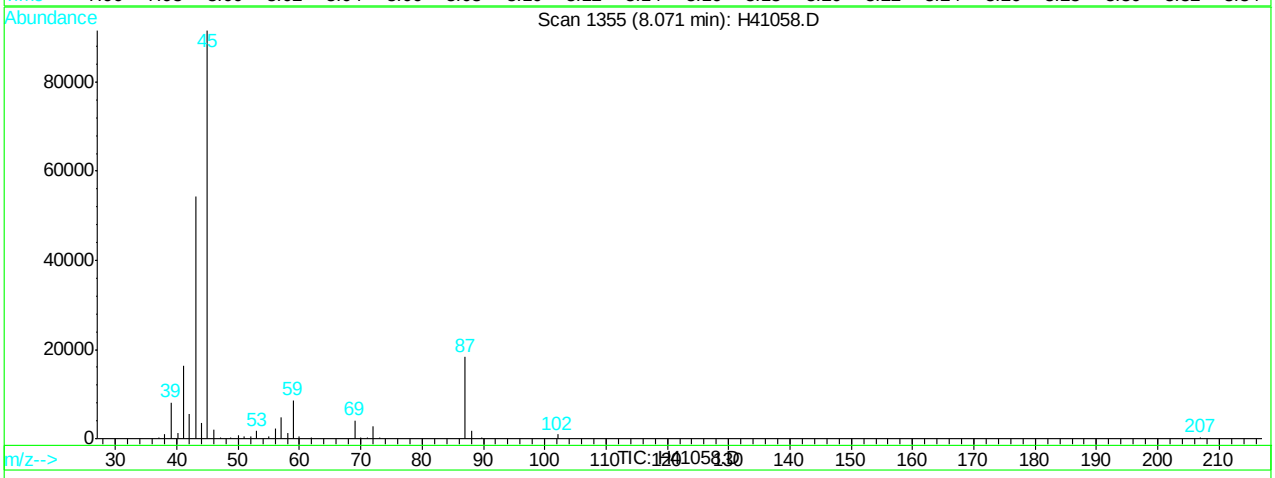
H41058.D H062707.M Wed Jun 27 14:48:18 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:48 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.07min 25.57ug/L m

response 8520

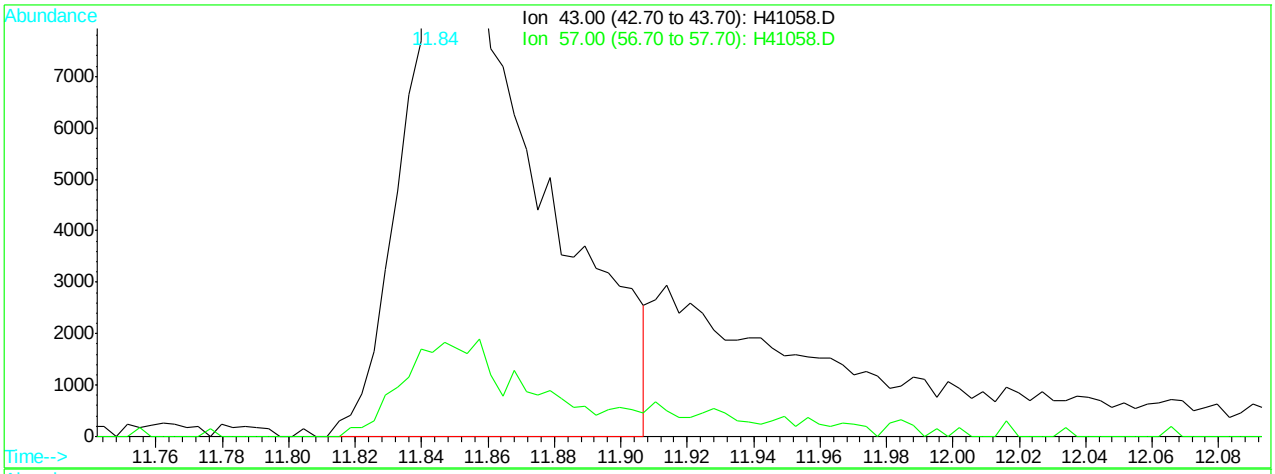
Ion	Exp%	Act%
72.00	100	100
43.00	1711.60	1954.73#
57.00	190.80	172.01
0.00	0.00	0.00

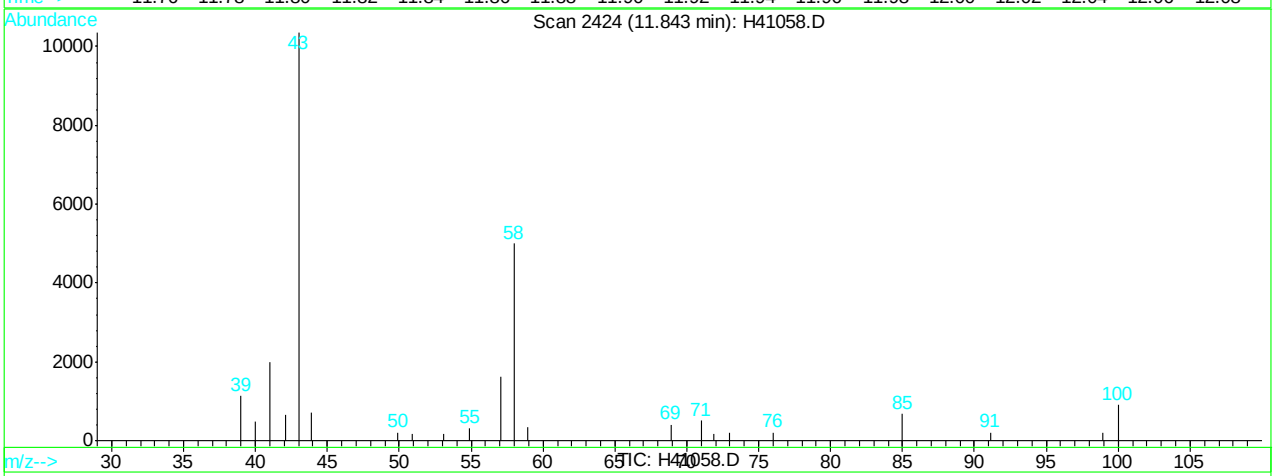
H41058.D H062707.M Wed Jun 27 14:48:31 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:48 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(70) 2-hexanone (M)

11.84min 17.33ug/L

response 28757

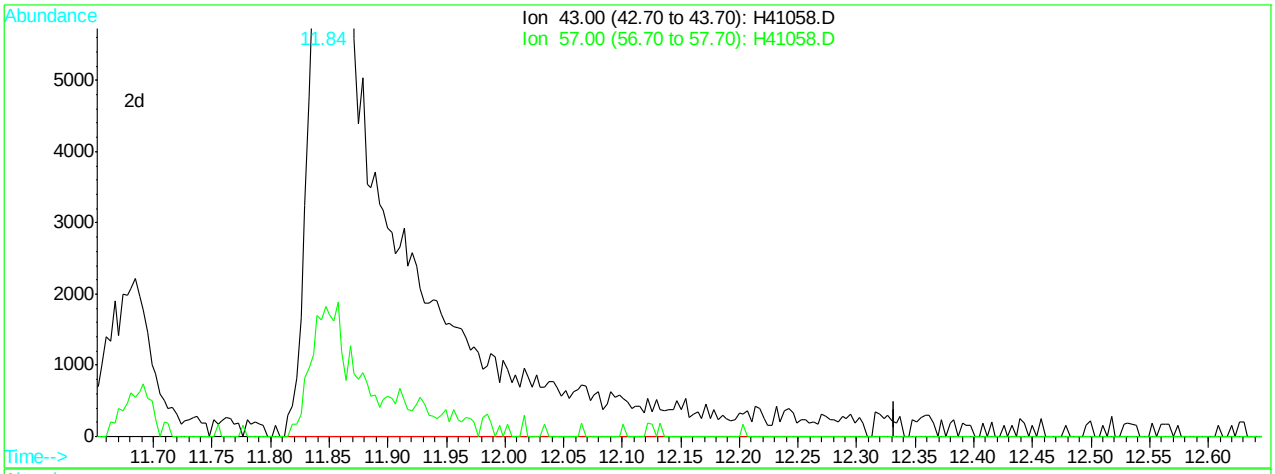
Ion	Exp%	Act%
43.00	100	100
57.00	17.30	11.74
0.00	0.00	0.00
0.00	0.00	0.00

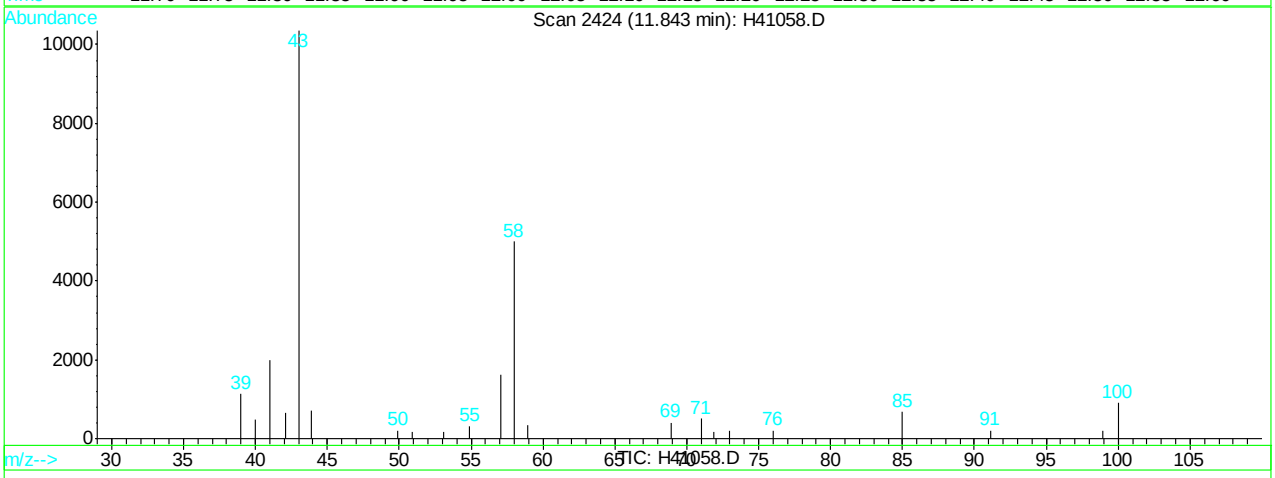
H41058.D H062707.M Wed Jun 27 14:48:59 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41058.D Vial: 7
Acq On : 27 Jun 2007 12:19 pm Operator: sandrac
Sample : IC1298-25, 25 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(70) 2-hexanone (M)

11.84min 27.65ug/L m

response 45888

Ion	Exp%	Act%
43.00	100	100
57.00	17.30	7.35
0.00	0.00	0.00
0.00	0.00	0.00

H41058.D H062707.M Wed Jun 27 14:49:11 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41059.D Vial: 8
Acq On : 27 Jun 2007 12:40 pm Operator: sandrac
Sample : IC1298-400, 400 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:50 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.48	65	141606	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	177857	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	366574	50.00	ug/L	0.00
65) chlorobenzene-d5	13.05	82	230769	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	169128	50.00	ug/L	0.00

System Monitoring Compounds						
39) dibromofluoromethane (s)	8.55	113	924549	388.85	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 777.70%#			
59) toluene-d8 (s)	11.59	98	3386565	393.18	ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 786.36%#			
81) bromofluorobenzene (s)	14.29	95	1442504	298.69	ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 597.38%#			

Target Compounds						Qvalue
2) tertiary butyl alcohol	6.56	59	1299626	4516.14	ug/L	98
4) dichlorodifluoromethane	4.21	85	1124401	413.92	ug/L	97
5) chloromethane	4.45	50	884222	265.69	ug/L	99
6) vinyl chloride	4.68	62	734616	422.13	ug/L	98
7) bromomethane	5.19	96	720876	382.13	ug/L	93
8) chloroethane	5.37	64	842627	373.52	ug/L	99
9) Ethanol	5.34	45	1495403m	38304.64	ug/L	
10) acetonitrile	5.96	41	568246	513.44	ug/L	97
11) trichlorofluoromethane	6.03	101	1839227	573.09	ug/L	97
12) freon-113	6.80	101	916736	445.19	ug/L	98
13) acrolein	5.96	56	377789	654.80	ug/L	97
14) 1,1-dichloroethene	6.61	96	961335m	421.06	ug/L	
15) acetone	6.09	43	428804	453.62	ug/L	99
16) ethyl ether	6.21	59	1033355	381.99	ug/L	99
17) methyl acetate	6.73	43	1946289	369.89	ug/L	99
18) methylene chloride	6.74	84	1121880	334.48	ug/L	96
19) methyl tert butyl ether	7.50	73	3551342	441.54	ug/L	99
20) acrylonitrile	6.60	53	2407763	1781.12	ug/L	98
21) allyl chloride	6.83	41	1927377	379.59	ug/L	99
22) trans-1,2-dichloroethene	7.40	96	1004046	407.61	ug/L	99
23) iodomethane	6.66	142	1363764	439.21	ug/L	94
24) carbon disulfide	7.02	76	3248380	422.10	ug/L	100
25) propionitrile	7.65	54	200677	431.29	ug/L	100
26) vinyl acetate	7.75	43	2810414	420.31	ug/L	99
27) chloroprene	8.02	53	1606781	429.05	ug/L	96
28) di-isopropyl ether	8.06	45	3955912	320.28	ug/L	99
29) methacrylonitrile	8.17	41	951966	433.41	ug/L	98
30) 2-butanone	8.06	72	155681	419.74	ug/L #	70
31) 1,1-dichloroethane	7.65	63	2078845	392.09	ug/L	99
32) tert-butyl ethyl ether	8.46	59	3936080	389.52	ug/L	98
33) isobutyl alcohol	8.46	43	668566	2259.67	ug/L	92
34) 2,2-dichloropropane	8.54	77	1446068	455.30	ug/L	98
35) cis-1,2-dichloroethene	8.23	96	1078143	392.07	ug/L	98
36) ethyl acetate	8.46	43	668566	452.61	ug/L	98
37) bromochloromethane	8.39	128	476530	430.75	ug/L	96

(#) = qualifier out of range (m) = manual integration
H41059.D H062707.M Wed Jun 27 14:51:00 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41059.D Vial: 8
Acq On : 27 Jun 2007 12:40 pm Operator: sandrac
Sample : IC1298-400, 400 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:50 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
38)	chloroform	8.43	83	2000286	417.91	ug/L		99
40)	1,1,1-trichloroethane	9.20	97	1680811	477.96	ug/L		99
42)	cyclohexane	9.49	56	1858758	386.55	ug/L		98
43)	carbon tetrachloride	9.56	117	1538272	587.87	ug/L		99
44)	1,1-dichloropropene	9.36	75	1492971	432.83	ug/L		98
45)	benzene	9.59	78	3923068	390.94	ug/L		100
46)	tetrahydrofuran	8.76	42	449990	420.54	ug/L		99
47)	1,2-dichloroethane	9.08	62	1708750	485.22	ug/L		98
48)	tert-amyl methyl ether	9.71	73	3732437	443.93	ug/L		99
49)	heptane	10.07	43	1408835	382.56	ug/L		99
50)	trichloroethene	10.21	95	1052080	456.17	ug/L		96
51)	1,2-dichloropropane	10.17	63	1024429	347.22	ug/L		100
52)	dibromomethane	10.15	93	715098	439.86	ug/L		99
53)	bromodichloromethane	10.26	83	1711853	500.39	ug/L		99
54)	methylcyclohexane	10.74	83	1630525	425.47	ug/L		97
55)	2-chloroethyl vinyl ether	10.64	63	405627	304.26	ug/L		99
56)	methyl methacrylate	10.35	69	919733	460.80	ug/L		100
57)	1,4-dioxane	10.36	88	53281	2623.25	ug/L		73
58)	cis-1,3-dichloropropene	10.88	75	1862104	502.61	ug/L		99
60)	4-methyl-2-pentanone	10.97	43	1432208	446.10	ug/L		100
61)	toluene	11.66	92	2549903	442.40	ug/L		99
62)	trans-1,3-dichloropropene	11.30	75	1728275	568.28	ug/L		98
63)	1,1,2-trichloroethane	11.48	83	821627	407.89	ug/L		99
64)	ethyl methacrylate	11.68	69	1560149	489.37	ug/L		99
66)	tetrachloroethene	12.40	166	949001	552.56	ug/L		98
67)	1,3-dichloropropane	11.71	76	1790899	399.12	ug/L		98
68)	dibromochloromethane	12.01	129	1182324	563.80	ug/L		96
69)	1,2-dibromoethane	12.26	107	1040960	469.60	ug/L		99
70)	2-hexanone	11.83	43	993008	538.99	ug/L		99
71)	chlorobenzene	13.09	112	2719605	443.42	ug/L		97
72)	1,1,1,2-tetrachloroethane	13.01	131	1050189	544.16	ug/L		98
73)	ethylbenzene	13.27	91	5093410	457.58	ug/L		99
74)	m,p-xylene	13.45	106	3882453	895.33	ug/L		91
75)	o-xylene	13.87	106	1898223	476.40	ug/L		93
76)	styrene	13.80	104	3093019	478.05	ug/L		98
77)	bromoform	13.62	173	779586	722.15	ug/L		99
78)	trans-1,4-dichloro-2-buten	14.02	53	449718	700.09	ug/L	#	73
80)	isopropylbenzene	14.23	105	4363524	311.25	ug/L		98
82)	bromobenzene	14.52	156	1134203	383.23	ug/L		87
83)	1,1,2,2-tetrachloroethane	13.87	83	1339270	270.83	ug/L		99
84)	1,2,3-trichloropropane	14.02	75	1721173	337.77	ug/L		97
85)	n-propylbenzene	14.68	91	5755988	312.11	ug/L		97
86)	2-chlorotoluene	14.80	91	3700654	304.35	ug/L		97
87)	4-chlorotoluene	14.87	91	3694874	339.52	ug/L		97
88)	1,3,5-trimethylbenzene	14.96	105	4177522	328.43	ug/L		97
89)	tert-butylbenzene	15.27	91	2475767	306.56	ug/L		93
90)	1,2,4-trimethylbenzene	15.38	105	4301013	347.88	ug/L		97
91)	sec-butylbenzene	15.50	105	5032945	328.27	ug/L		97
92)	1,3-dichlorobenzene	15.60	146	2116325	443.17	ug/L		96

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41059.D Vial: 8
Acq On : 27 Jun 2007 12:40 pm Operator: sandrac
Sample : IC1298-400, 400 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:50 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

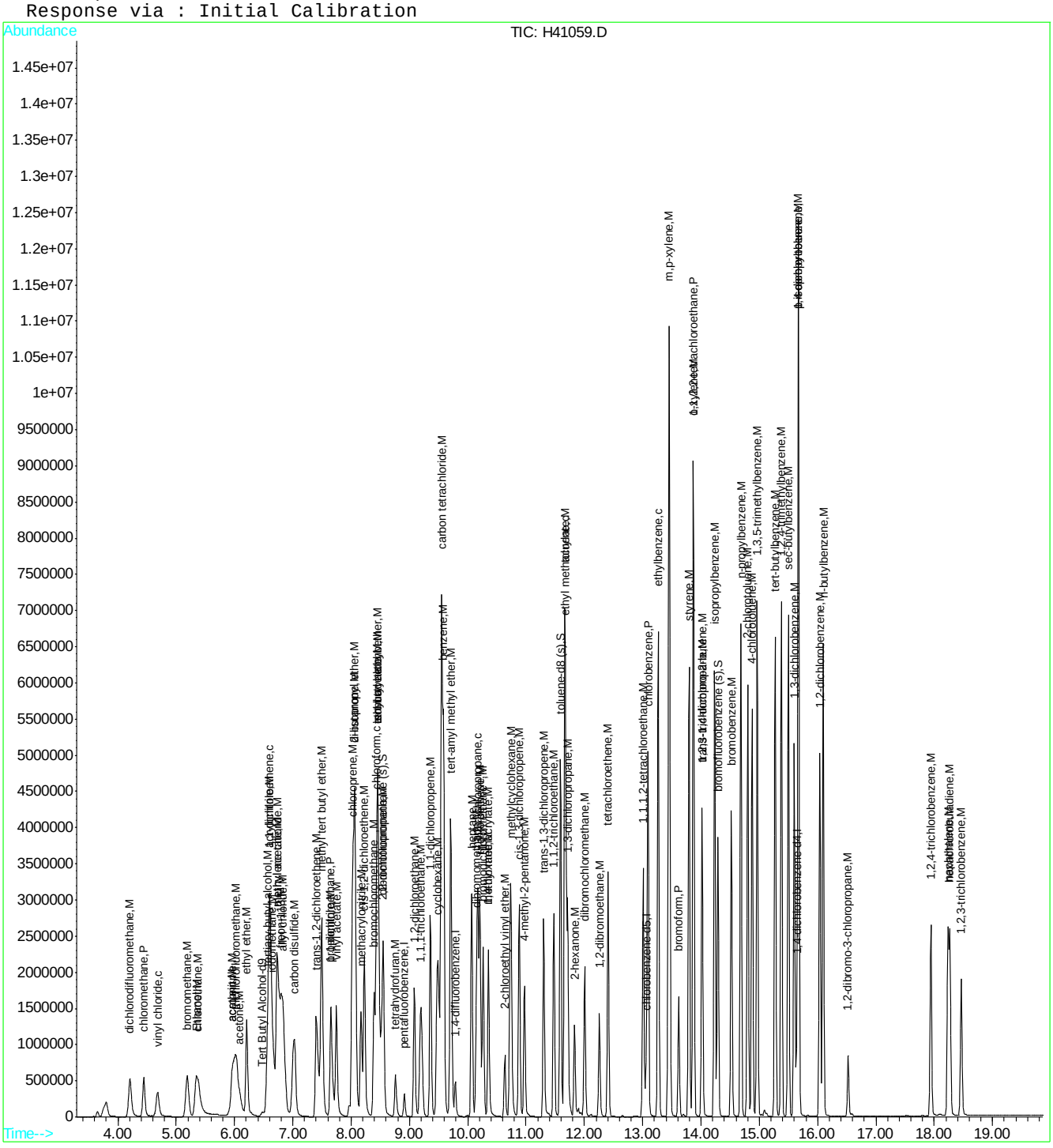
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
93)	p-isopropyltoluene	15.67	119	4458993	392.12 ug/L	95
94)	1,4-dichlorobenzene	15.67	146	2423190	480.29 ug/L	95
95)	1,2-dichlorobenzene	16.04	146	2080640	425.45 ug/L	98
96)	n-butylbenzene	16.10	91	3980321	404.41 ug/L	96
97)	1,2-dibromo-3-chloropropan	16.52	75	276348	448.21 ug/L	98
98)	1,2,4-trichlorobenzene	17.94	180	855621	759.57 ug/L	99
99)	hexachlorobutadiene	18.27	225	524050	477.74 ug/L	98
100)	naphthalene	18.23	128	2267565	653.17 ug/L	100
102)	1,2,3-trichlorobenzene	18.46	180	648812	635.07 ug/L	99

(#) = qualifier out of range (m) = manual integration
H41059.D H062707.M Wed Jun 27 14:51:00 2007 RPT1 Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41059.D Vial: 8
Acq On : 27 Jun 2007 12:40 pm Operator: sandrac
Sample : IC1298-400, 400 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:50 2007 Quant Results File: H062707.RES

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration

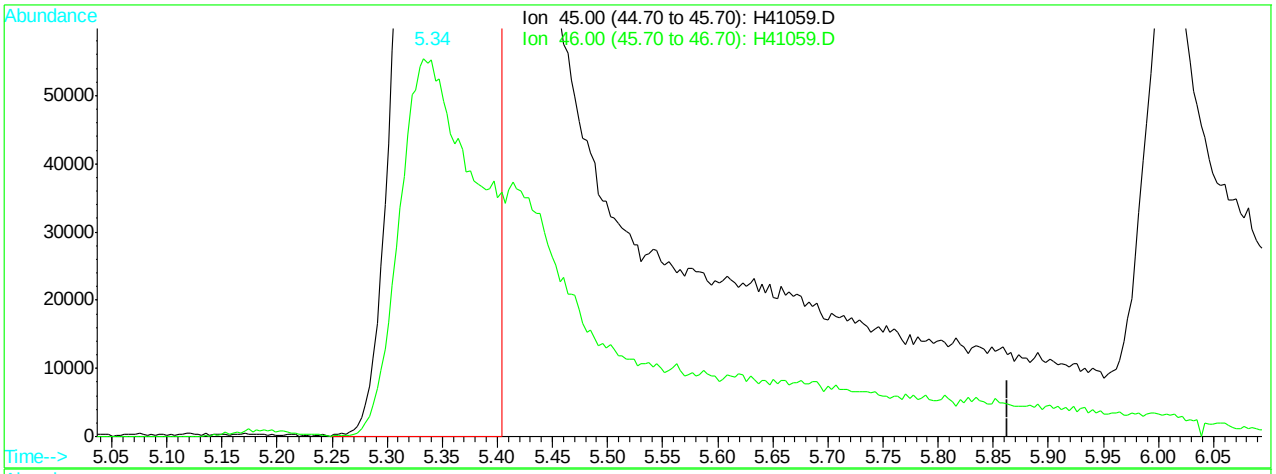


ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41059.D Vial: 8
Acq On : 27 Jun 2007 12:40 pm Operator: sandrac
Sample : IC1298-400, 400 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:23 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration



(9) Ethanol (M)

5.34min 18036.75ug/L

response 704150

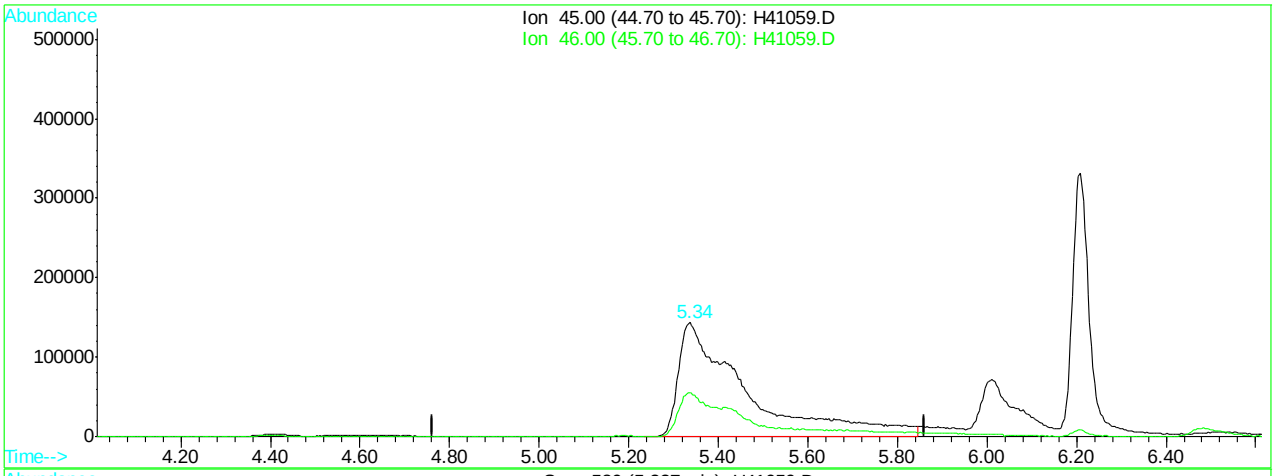
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	38.13
0.00	0.00	0.00
0.00	0.00	0.00

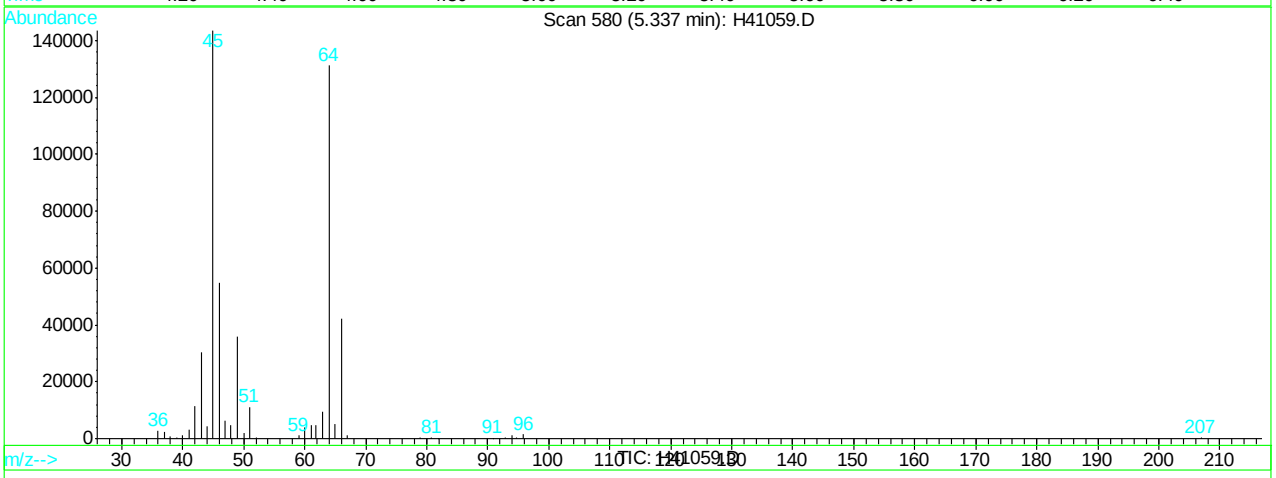
H41059.D H062707.M Wed Jun 27 14:49:46 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41059.D Vial: 8
Acq On : 27 Jun 2007 12:40 pm Operator: sandrac
Sample : IC1298-400, 400 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 38304.64ug/L m

response 1495403

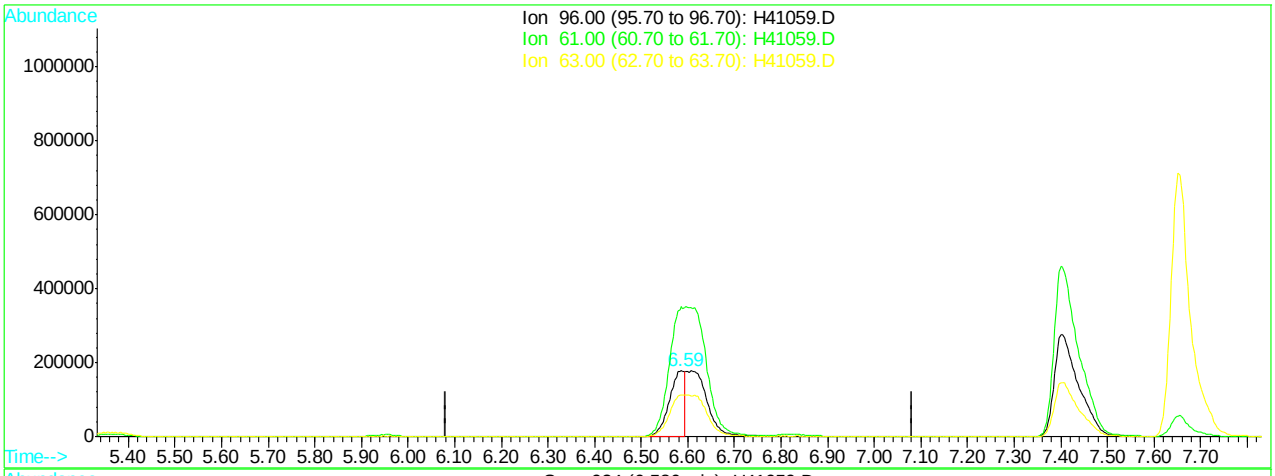
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	38.13
0.00	0.00	0.00
0.00	0.00	0.00

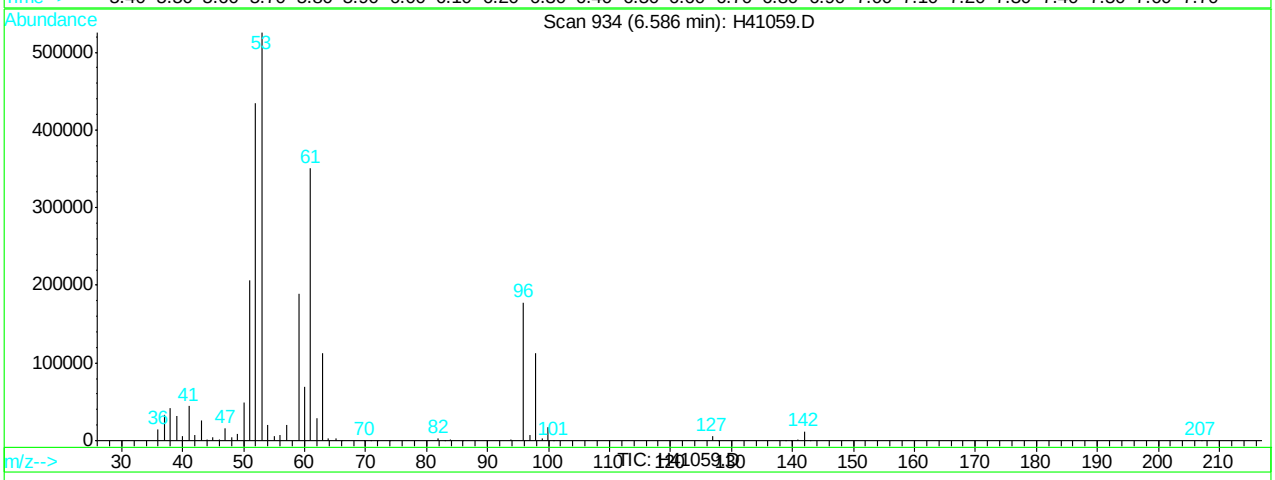
H41059.D H062707.M Wed Jun 27 14:49:52 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41059.D Vial: 8
Acq On : 27 Jun 2007 12:40 pm Operator: sandrac
Sample : IC1298-400, 400 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(14) 1,1-dichloroethene (c)

6.59min 176.95ug/L

response 404006

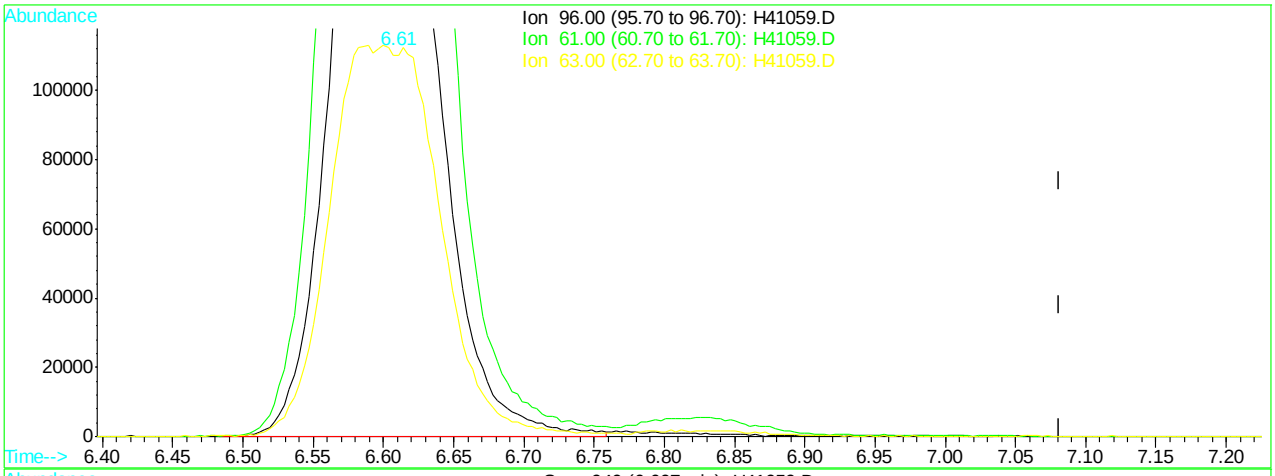
Ion	Exp%	Act%
96.00	100	100
61.00	181.10	197.82
63.00	60.30	63.38
0.00	0.00	0.00

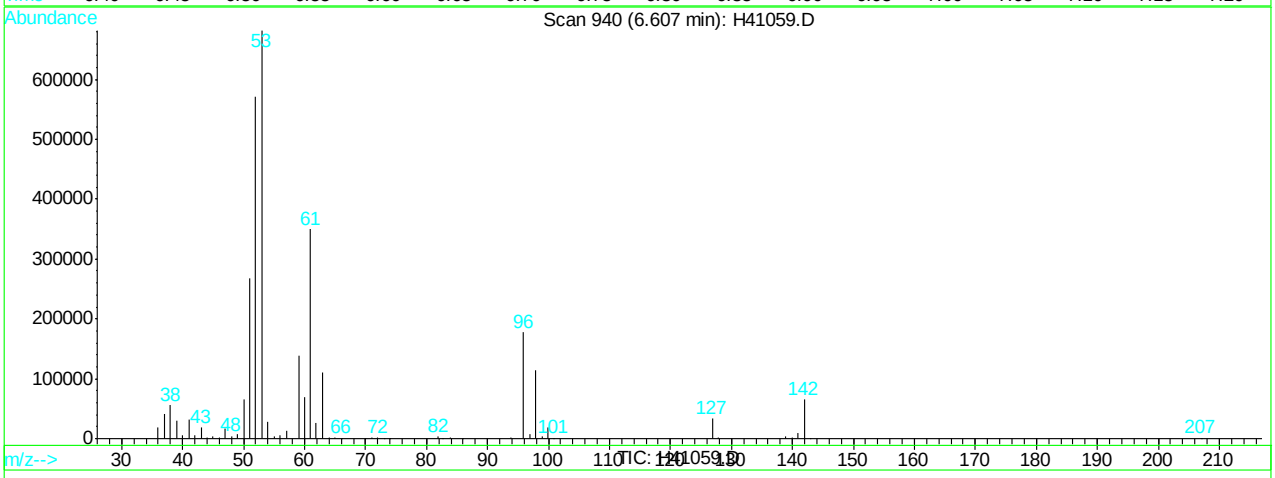
H41059.D H062707.M Wed Jun 27 14:49:57 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41059.D Vial: 8
Acq On : 27 Jun 2007 12:40 pm Operator: sandrac
Sample : IC1298-400, 400 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:50 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(14) 1,1-dichloroethene (c)

6.61min 421.06ug/L m

response 961335

Ion	Exp%	Act%
96.00	100	100
61.00	181.10	196.68
63.00	60.30	61.95
0.00	0.00	0.00

H41059.D H062707.M Wed Jun 27 14:50:01 2007 RPT1

H41060.D

Manual Integrations APPROVED (compounds with "m" flag)

Doug Yargeau 06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41060.D Vial: 9
Acq On : 27 Jun 2007 1:09 pm Operator: sandrac
Sample : IC1298-300, 300 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:51 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.47	65	154921	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	205202	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	395191	50.00	ug/L	0.00
65) chlorobenzene-d5	13.05	82	243468	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	174698	50.00	ug/L	0.00

System Monitoring Compounds						
39) dibromofluoromethane (s)	8.55	113	751332	273.89	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 547.78%#			
59) toluene-d8 (s)	11.59	98	2748780	296.02	ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 592.04%#			
81) bromofluorobenzene (s)	14.29	95	1144308	229.39	ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 458.78%#			

Target Compounds						Qvalue
2) tertiary butyl alcohol	6.55	59	1068151	3392.76	ug/L	96
4) dichlorodifluoromethane	4.20	85	867641	276.84	ug/L	99
5) chloromethane	4.44	50	771873	201.02	ug/L	99
6) vinyl chloride	4.68	62	558780	278.30	ug/L	97
7) bromomethane	5.19	96	590031	271.09	ug/L	94
8) chloroethane	5.35	64	664575	255.34	ug/L	100
9) Ethanol	5.33	45	1198583m	26610.35	ug/L	
10) acetonitrile	5.95	41	421667	330.22	ug/L	96
11) trichlorofluoromethane	6.03	101	1418350	383.06	ug/L	98
12) freon-113	6.79	101	728889	306.80	ug/L	99
13) acrolein	5.96	56	315831	474.46	ug/L	98
14) 1,1-dichloroethene	6.59	96	782761	297.16	ug/L	96
15) acetone	6.09	43	307185	281.66	ug/L	97
16) ethyl ether	6.21	59	831649	266.46	ug/L	100
17) methyl acetate	6.73	43	1608132	264.89	ug/L	99
18) methylene chloride	6.74	84	917645	237.13	ug/L	99
19) methyl tert butyl ether	7.49	73	2871434	309.43	ug/L	99
20) acrylonitrile	6.60	53	2027578	1300.01	ug/L	97
21) allyl chloride	6.82	41	1510290	257.81	ug/L	98
22) trans-1,2-dichloroethene	7.40	96	812396	285.86	ug/L	98
23) iodomethane	6.65	142	1151213	321.35	ug/L	99
24) carbon disulfide	7.02	76	2520782	283.90	ug/L	100
25) propionitrile	7.65	54	158484	295.22	ug/L	100
26) vinyl acetate	7.75	43	2075949	269.10	ug/L	99
27) chloroprene	8.02	53	1268619	293.61	ug/L	100
28) di-isopropyl ether	8.06	45	3280966	230.23	ug/L	98
29) methacrylonitrile	8.17	41	749822	295.89	ug/L	99
30) 2-butanone	8.06	72	129012	301.48	ug/L #	91
31) 1,1-dichloroethane	7.65	63	1636004	267.45	ug/L	100
32) tert-butyl ethyl ether	8.46	59	3204333	274.85	ug/L	98
33) isobutyl alcohol	8.46	43	521844	1528.73	ug/L	93
34) 2,2-dichloropropane	8.53	77	1122203	306.25	ug/L	99
35) cis-1,2-dichloroethene	8.22	96	877415	276.55	ug/L	99
36) ethyl acetate	8.46	43	521844	306.21	ug/L	95
37) bromochloromethane	8.39	128	395422	309.80	ug/L	98

(#) = qualifier out of range (m) = manual integration
H41060.D H062707.M Wed Jun 27 14:52:20 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41060.D Vial: 9
Acq On : 27 Jun 2007 1:09 pm Operator: sandrac
Sample : IC1298-300, 300 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:51 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
38) chloroform	8.43	83	1587953	287.55	ug/L		97
40) 1,1,1-trichloroethane	9.19	97	1311196	323.17	ug/L		100
42) cyclohexane	9.48	56	1424366	274.77	ug/L		98
43) carbon tetrachloride	9.55	117	1197752	424.59	ug/L		100
44) 1,1-dichloropropene	9.36	75	1173684	315.62	ug/L		99
45) benzene	9.59	78	3204313	296.19	ug/L		100
46) tetrahydrofuran	8.76	42	354238	307.08	ug/L		98
47) 1,2-dichloroethane	9.08	62	1333053	351.13	ug/L		100
48) tert-amyl methyl ether	9.71	73	3024946	333.73	ug/L		98
49) heptane	10.07	43	1113647	280.50	ug/L		99
50) trichloroethene	10.21	95	842689	338.92	ug/L		96
51) 1,2-dichloropropane	10.17	63	846631	266.18	ug/L		99
52) dibromomethane	10.15	93	574350	327.70	ug/L		96
53) bromodichloromethane	10.26	83	1335291	362.06	ug/L		99
54) methylcyclohexane	10.73	83	1307565	316.49	ug/L		98
55) 2-chloroethyl vinyl ether	10.63	63	314769	219.01	ug/L		99
56) methyl methacrylate	10.35	69	744631	346.06	ug/L		98
57) 1,4-dioxane	10.36	88	39248	1792.42	ug/L		85
58) cis-1,3-dichloropropene	10.88	75	1490027	373.06	ug/L		98
60) 4-methyl-2-pentanone	10.97	43	1129314	326.28	ug/L		100
61) toluene	11.66	92	2056467	330.95	ug/L		98
62) trans-1,3-dichloropropene	11.30	75	1355098	413.31	ug/L		98
63) 1,1,2-trichloroethane	11.47	83	667220	307.25	ug/L		99
64) ethyl methacrylate	11.68	69	1267310	368.73	ug/L		98
66) tetrachloroethene	12.41	166	760946	419.95	ug/L		98
67) 1,3-dichloropropane	11.71	76	1434517	303.02	ug/L		99
68) dibromochloromethane	12.00	129	941763	425.67	ug/L		96
69) 1,2-dibromoethane	12.26	107	836253	357.58	ug/L		100
70) 2-hexanone	11.83	43	775670	399.07	ug/L		99
71) chlorobenzene	13.09	112	2199034	339.84	ug/L		97
72) 1,1,1,2-tetrachloroethane	13.01	131	840749	412.91	ug/L		100
73) ethylbenzene	13.27	91	4070232	346.59	ug/L		99
74) m,p-xylene	13.45	106	3054998	667.77	ug/L		95
75) o-xylene	13.87	106	1505049	358.02	ug/L		94
76) styrene	13.79	104	2471417	362.05	ug/L		97
77) bromoform	13.62	173	628523	551.85	ug/L		100
78) trans-1,4-dichloro-2-buten	14.02	53	345019	509.09	ug/L	#	80
80) isopropylbenzene	14.23	105	3425439	236.54	ug/L		98
82) bromobenzene	14.52	156	889583	291.00	ug/L		91
83) 1,1,2,2-tetrachloroethane	13.87	83	1072054	209.88	ug/L		99
84) 1,2,3-trichloropropane	14.02	75	1375674	261.36	ug/L		98
85) n-propylbenzene	14.68	91	4531922	237.90	ug/L		98
86) 2-chlorotoluene	14.80	91	2909960	231.69	ug/L		98
87) 4-chlorotoluene	14.88	91	2894876	257.53	ug/L		97
88) 1,3,5-trimethylbenzene	14.96	105	3281587	249.77	ug/L		97
89) tert-butylbenzene	15.27	91	1929857	231.34	ug/L		94
90) 1,2,4-trimethylbenzene	15.38	105	3329423	260.71	ug/L		98
91) sec-butylbenzene	15.50	105	3944047	249.05	ug/L		97
92) 1,3-dichlorobenzene	15.60	146	1623444	329.12	ug/L		97

(#) = qualifier out of range (m) = manual integration
H41060.D H062707.M Wed Jun 27 14:52:20 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41060.D Vial: 9
Acq On : 27 Jun 2007 1:09 pm Operator: sandrac
Sample : IC1298-300, 300 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:51 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

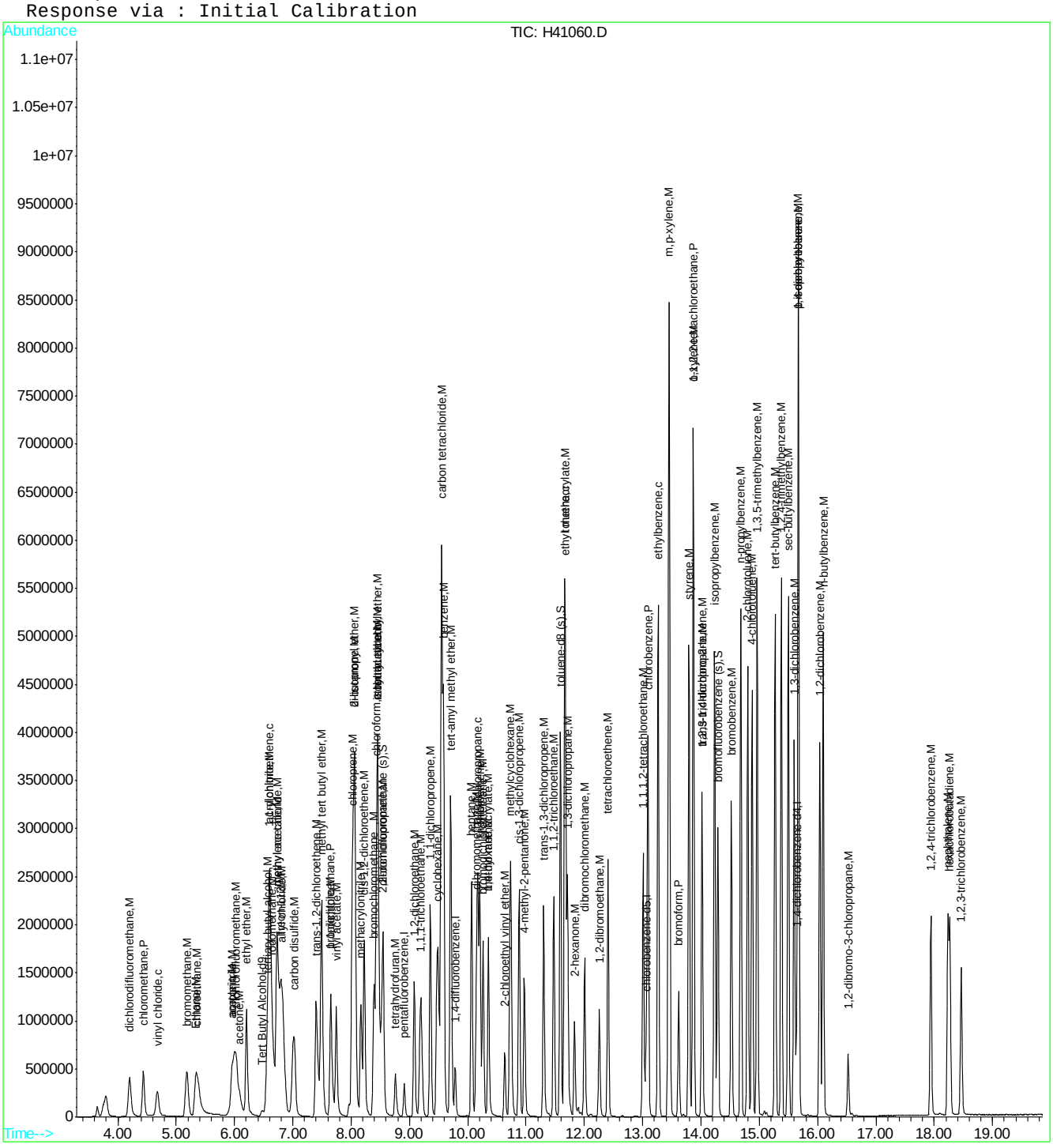
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
93)	p-isopropyltoluene	15.67	119	3358732	285.95 ug/L	96
94)	1,4-dichlorobenzene	15.67	146	1786003	342.71 ug/L	95
95)	1,2-dichlorobenzene	16.04	146	1605334	317.79 ug/L	99
96)	n-butylbenzene	16.10	91	3071387	302.11 ug/L	96
97)	1,2-dibromo-3-chloropropan	16.52	75	215862	338.94 ug/L	98
98)	1,2,4-trichlorobenzene	17.94	180	681262	585.50 ug/L	99
99)	hexachlorobutadiene	18.27	225	412244	363.83 ug/L	99
100)	naphthalene	18.23	128	1815885	506.39 ug/L	100
102)	1,2,3-trichlorobenzene	18.46	180	541610	513.24 ug/L	100

(#) = qualifier out of range (m) = manual integration
H41060.D H062707.M Wed Jun 27 14:52:20 2007 RPT1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41060.D Vial: 9
Acq On : 27 Jun 2007 1:09 pm Operator: sandrac
Sample : IC1298-300, 300 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:51 2007 Quant Results File: H062707.RES

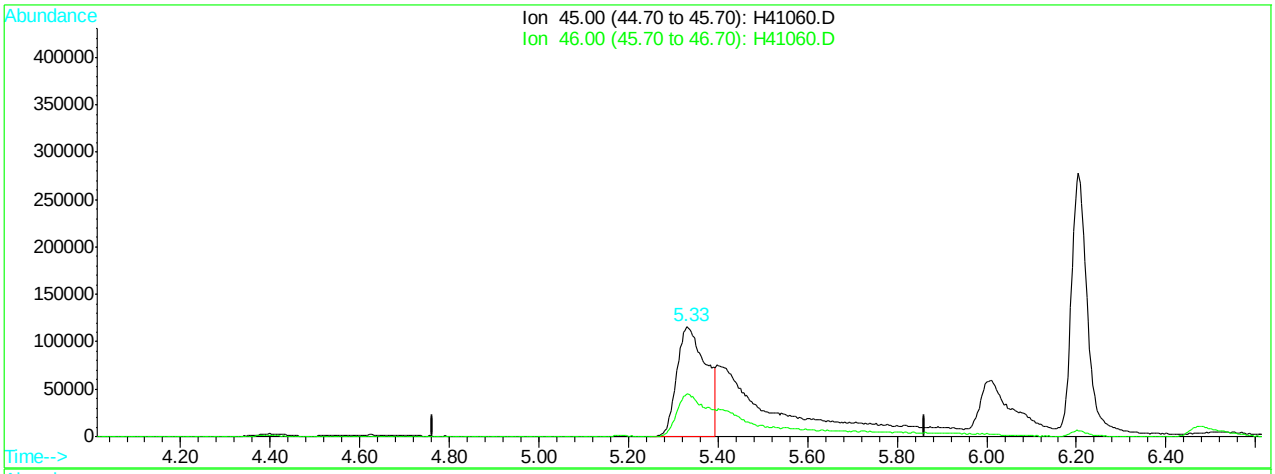
Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration

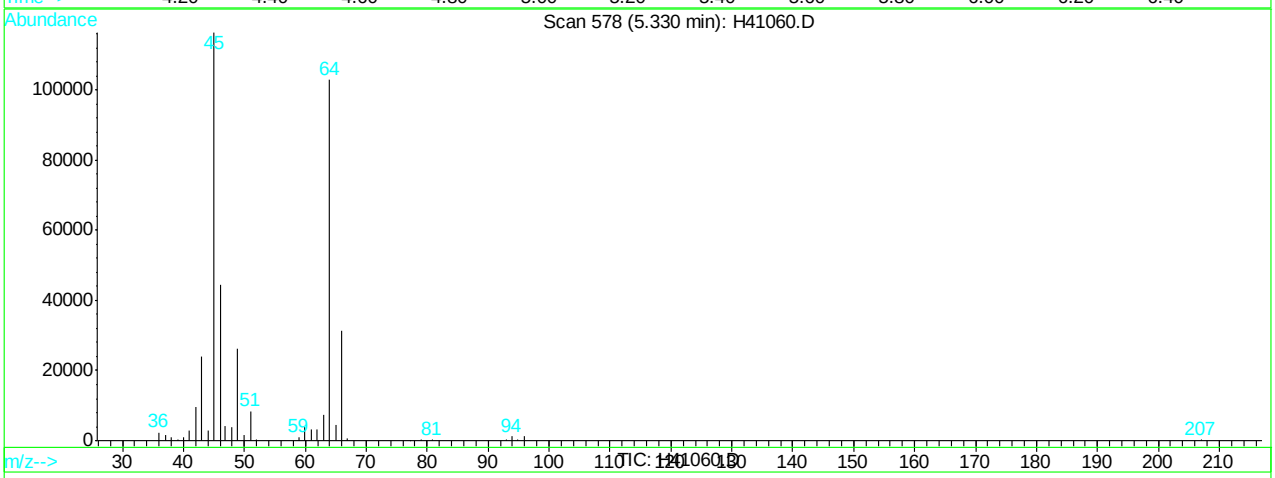


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41060.D Vial: 9
Acq On : 27 Jun 2007 1:09 pm Operator: sandrac
Sample : IC1298-300, 300 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:23 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 11687.45ug/L

response 526426

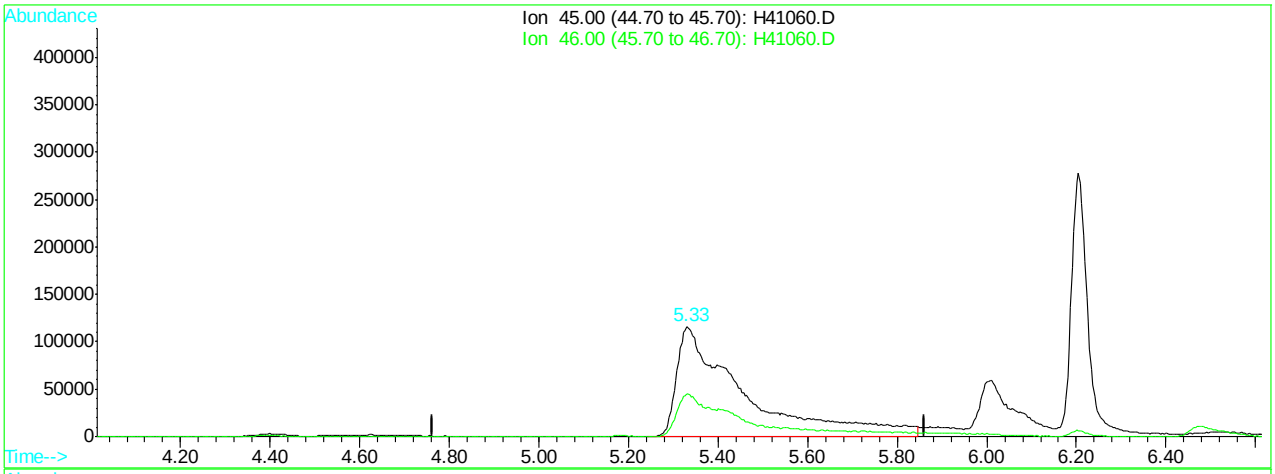
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	38.33
0.00	0.00	0.00
0.00	0.00	0.00

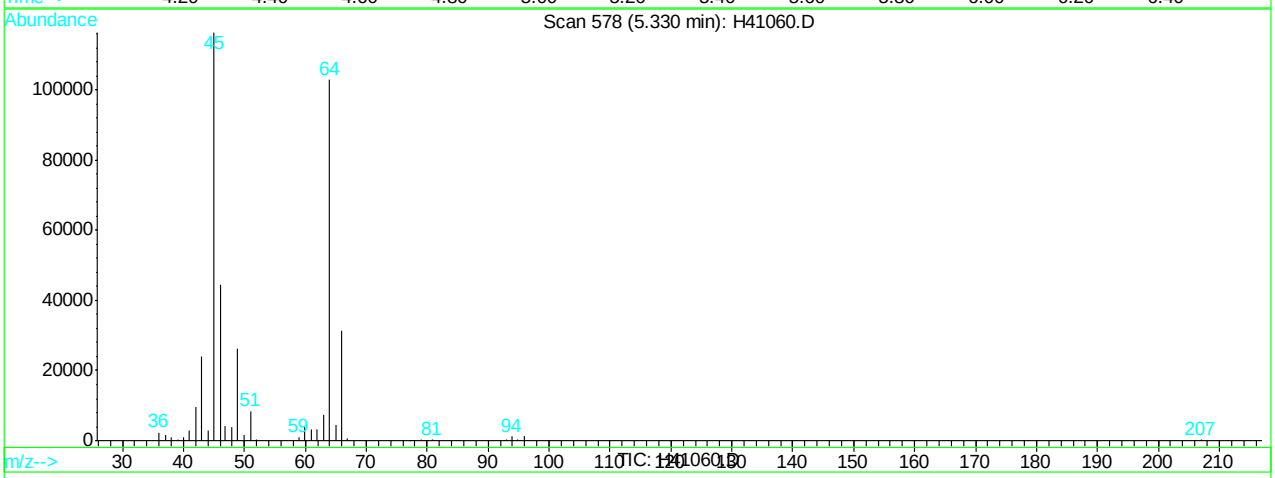
H41060.D H062707.M Wed Jun 27 14:51:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41060.D Vial: 9
Acq On : 27 Jun 2007 1:09 pm Operator: sandrac
Sample : IC1298-300, 300 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:51 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 26610.35ug/L m

response 1198583

Ion	Exp%	Act%
45.00	100	100
46.00	36.80	38.28
0.00	0.00	0.00
0.00	0.00	0.00

H41060.D H062707.M Wed Jun 27 14:51:17 2007 RPT1

Manual Integrations
APPROVED
(compounds with "m" flag)
Doug Yargeau
06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41061.D Vial: 10
Acq On : 27 Jun 2007 1:38 pm Operator: sandrac
Sample : IC1298-200, 200 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:53 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.47	65	164549	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	219572	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	410261	50.00	ug/L	0.00
65) chlorobenzene-d5	13.05	82	247173	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	174624	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	500474	170.50	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 341.00%#			
59) toluene-d8 (s)	11.59	98	1813342	188.11	ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 376.22%#			
81) bromofluorobenzene (s)	14.29	95	759646	152.34	ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 304.68%#			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.56	59	748183	2237.40	ug/L	96
4) dichlorodifluoromethane	4.20	85	596927	177.99	ug/L	98
5) chloromethane	4.44	50	552750	134.53	ug/L	99
6) vinyl chloride	4.68	62	398804	185.63	ug/L	95
7) bromomethane	5.18	96	426279	183.04	ug/L	95
8) chloroethane	5.35	64	468864	168.35	ug/L	99
9) Ethanol	5.34	45	851249m	17662.16	ug/L	
10) acetonitrile	5.95	41	278031	203.49	ug/L	95
11) trichlorofluoromethane	6.03	101	989197m	249.67	ug/L	
12) freon-113	6.77	101	517175	203.44	ug/L	95
13) acrolein	5.96	56	247037	346.83	ug/L	97
14) 1,1-dichloroethene	6.58	96	559472	198.49	ug/L	97
15) acetone	6.10	43	229019	196.24	ug/L	96
16) ethyl ether	6.21	59	592135	177.30	ug/L	99
17) methyl acetate	6.73	43	1118640	172.20	ug/L	100
18) methylene chloride	6.73	84	648484	156.61	ug/L	100
19) methyl tert butyl ether	7.50	73	1996123	201.03	ug/L	100
20) acrylonitrile	6.60	53	1431688	857.87	ug/L	98
21) allyl chloride	6.82	41	1060829m	169.24	ug/L	
22) trans-1,2-dichloroethene	7.41	96	574825	189.03	ug/L	96
23) iodomethane	6.65	142	810057	211.32	ug/L	99
24) carbon disulfide	7.02	76	1766610	185.94	ug/L	99
25) propionitrile	7.65	54	106943	186.17	ug/L	100
26) vinyl acetate	7.75	43	1432709	173.56	ug/L	99
27) chloroprene	8.02	53	890757	192.66	ug/L	100
28) di-isopropyl ether	8.06	45	2347884	153.97	ug/L	99
29) methacrylonitrile	8.17	41	513019	189.19	ug/L	100
30) 2-butanone	8.06	72	91927	200.76	ug/L #	87
31) 1,1-dichloroethane	7.65	63	1142710	174.58	ug/L	99
32) tert-butyl ethyl ether	8.46	59	2279791	182.75	ug/L	98
33) isobutyl alcohol	8.46	43	365909	1001.77	ug/L	97
34) 2,2-dichloropropane	8.53	77	786592	200.61	ug/L	98
35) cis-1,2-dichloroethene	8.23	96	618339	182.14	ug/L	99
36) ethyl acetate	8.46	43	365909	200.65	ug/L	100
37) bromochloromethane	8.39	128	279502	204.65	ug/L	99

(#) = qualifier out of range (m) = manual integration
H41061.D H062707.M Wed Jun 27 14:54:17 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41061.D Vial: 10
Acq On : 27 Jun 2007 1:38 pm Operator: sandrac
Sample : IC1298-200, 200 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:53 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
38)	chloroform	8.43	83	1112993	188.35	ug/L		100
40)	1,1,1-trichloroethane	9.19	97	927040	213.53	ug/L		100
42)	cyclohexane	9.48	56	1041008	193.44	ug/L		99
43)	carbon tetrachloride	9.56	117	841531	287.36	ug/L		100
44)	1,1-dichloropropene	9.36	75	832095	215.55	ug/L		99
45)	benzene	9.59	78	2316068	206.22	ug/L		100
46)	tetrahydrofuran	8.76	42	237872	198.63	ug/L		99
47)	1,2-dichloroethane	9.08	62	916018	232.42	ug/L		100
48)	tert-amyl methyl ether	9.71	73	2111409	224.38	ug/L		99
49)	heptane	10.07	43	795426	192.99	ug/L		99
50)	trichloroethene	10.21	95	594680	230.39	ug/L		97
51)	1,2-dichloropropane	10.17	63	603454	182.75	ug/L		100
52)	dibromomethane	10.15	93	399456	219.54	ug/L		97
53)	bromodichloromethane	10.26	83	915374	239.08	ug/L		100
54)	methylcyclohexane	10.73	83	928150	216.40	ug/L		98
55)	2-chloroethyl vinyl ether	10.63	63	206715	138.55	ug/L		100
56)	methyl methacrylate	10.36	69	517099	231.49	ug/L		100
57)	1,4-dioxane	10.36	88	25579	1125.26	ug/L		85
58)	cis-1,3-dichloropropene	10.88	75	1034852	249.58	ug/L		99
60)	4-methyl-2-pentanone	10.97	43	775973	215.96	ug/L		99
61)	toluene	11.66	92	1448277	224.51	ug/L		99
62)	trans-1,3-dichloropropene	11.30	75	937080	275.32	ug/L		99
63)	1,1,2-trichloroethane	11.47	83	467752	207.48	ug/L		99
64)	ethyl methacrylate	11.68	69	890789	249.66	ug/L		100
66)	tetrachloroethene	12.41	166	528800	287.46	ug/L		98
67)	1,3-dichloropropane	11.71	76	1010155	210.18	ug/L		100
68)	dibromochloromethane	12.00	129	642656	286.12	ug/L		97
69)	1,2-dibromoethane	12.26	107	577398	243.19	ug/L		100
70)	2-hexanone	11.83	43	522743	264.91	ug/L		98
71)	chlorobenzene	13.09	112	1524145	232.01	ug/L		98
72)	1,1,1,2-tetrachloroethane	13.01	131	575933	278.61	ug/L		99
73)	ethylbenzene	13.27	91	2843985	238.54	ug/L		99
74)	m,p-xylene	13.45	106	2095134	451.09	ug/L		98
75)	o-xylene	13.87	106	1029980	241.34	ug/L		95
76)	styrene	13.79	104	1696067	244.74	ug/L		98
77)	bromoform	13.62	173	418989	362.36	ug/L		98
78)	trans-1,4-dichloro-2-buten	14.02	53	227660	330.89	ug/L	#	86
80)	isopropylbenzene	14.23	105	2362445	163.21	ug/L		100
82)	bromobenzene	14.52	156	601377	196.80	ug/L		95
83)	1,1,2,2-tetrachloroethane	13.87	83	748476	146.59	ug/L		100
84)	1,2,3-trichloropropane	14.02	75	939020	178.48	ug/L		97
85)	n-propylbenzene	14.68	91	3136843	164.74	ug/L		99
86)	2-chlorotoluene	14.80	91	1998760	159.21	ug/L		99
87)	4-chlorotoluene	14.88	91	1982709	176.45	ug/L		98
88)	1,3,5-trimethylbenzene	14.96	105	2217676	168.86	ug/L		98
89)	tert-butylbenzene	15.27	91	1331017	159.62	ug/L		95
90)	1,2,4-trimethylbenzene	15.38	105	2260462	177.08	ug/L		98
91)	sec-butylbenzene	15.50	105	2719174	171.77	ug/L		98
92)	1,3-dichlorobenzene	15.60	146	1073893	217.80	ug/L		98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41061.D Vial: 10
Acq On : 27 Jun 2007 1:38 pm Operator: sandrac
Sample : IC1298-200, 200 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:53 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

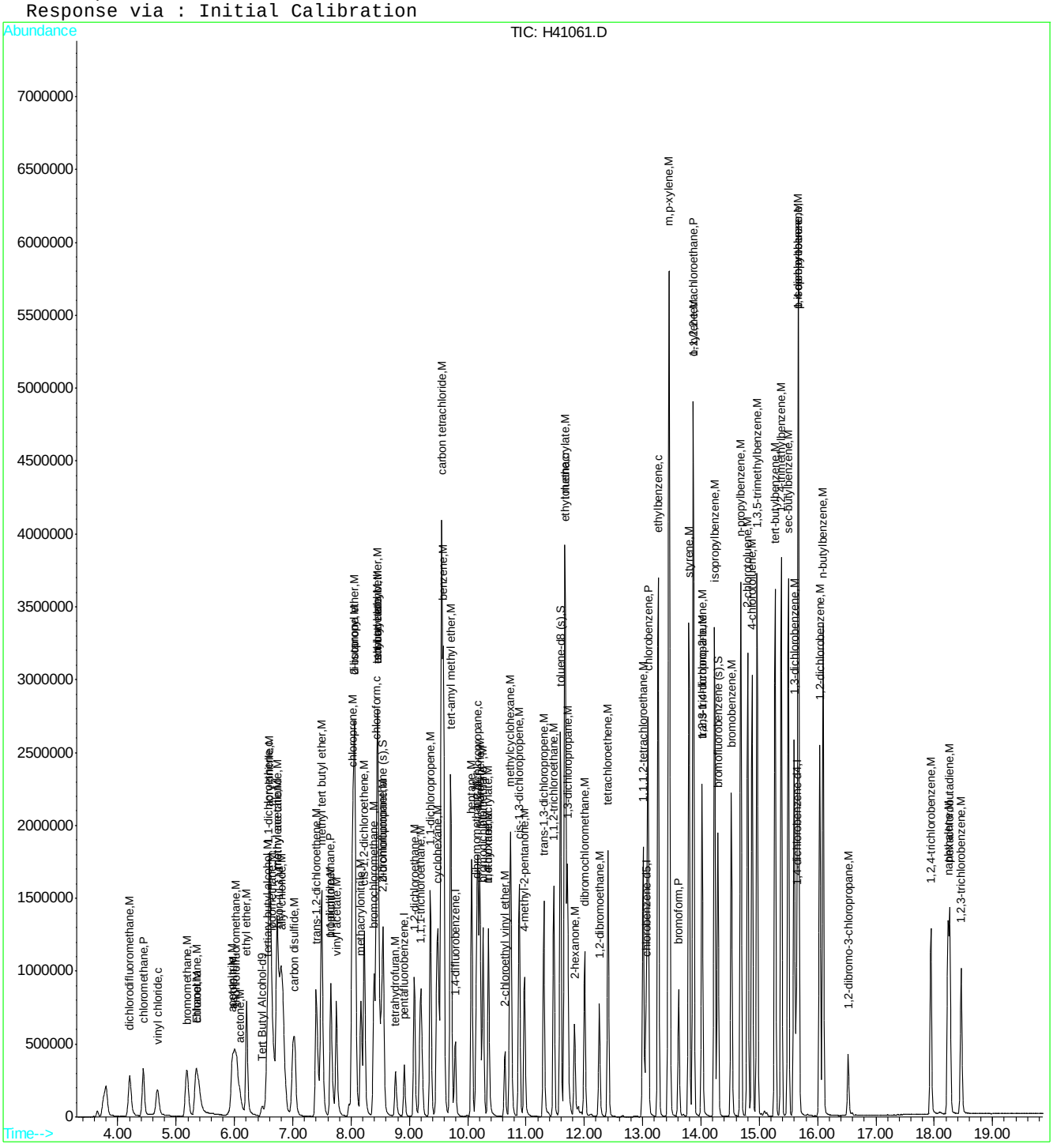
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
93)	p-isopropyltoluene	15.67	119	2253713	191.95 ug/L	98
94)	1,4-dichlorobenzene	15.67	146	1148278	220.43 ug/L	96
95)	1,2-dichlorobenzene	16.04	146	1062585	210.44 ug/L	99
96)	n-butylbenzene	16.09	91	2070131	203.71 ug/L	99
97)	1,2-dibromo-3-chloropropan	16.52	75	139633	219.34 ug/L	97
98)	1,2,4-trichlorobenzene	17.94	180	421357	362.28 ug/L	99
99)	hexachlorobutadiene	18.27	225	281691	248.72 ug/L	98
100)	naphthalene	18.24	128	1135878	316.89 ug/L	100
102)	1,2,3-trichlorobenzene	18.46	180	352218	333.91 ug/L	99

(#) = qualifier out of range (m) = manual integration
H41061.D H062707.M Wed Jun 27 14:54:17 2007 RPT1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41061.D Vial: 10
Acq On : 27 Jun 2007 1:38 pm Operator: sandrac
Sample : IC1298-200, 200 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:53 2007 Quant Results File: H062707.RES

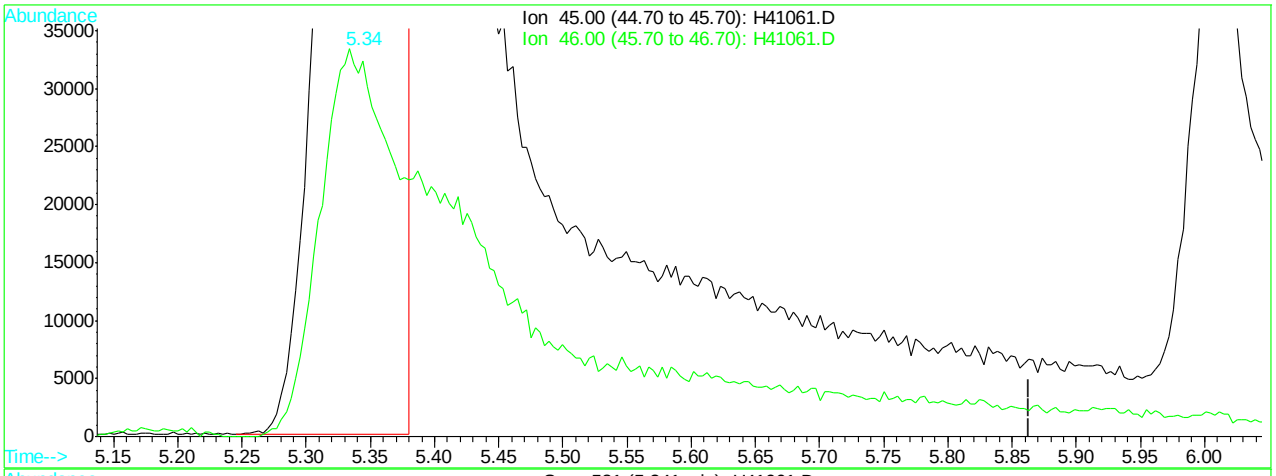
Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration

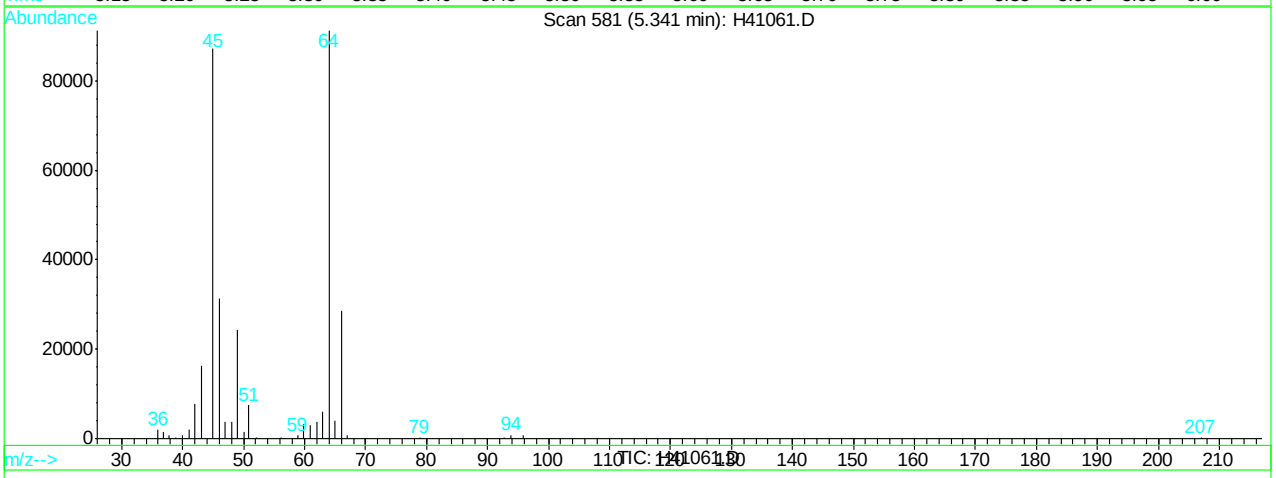


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41061.D Vial: 10
Acq On : 27 Jun 2007 1:38 pm Operator: sandrac
Sample : IC1298-200, 200 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:23 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 7014.51ug/L

response 338073

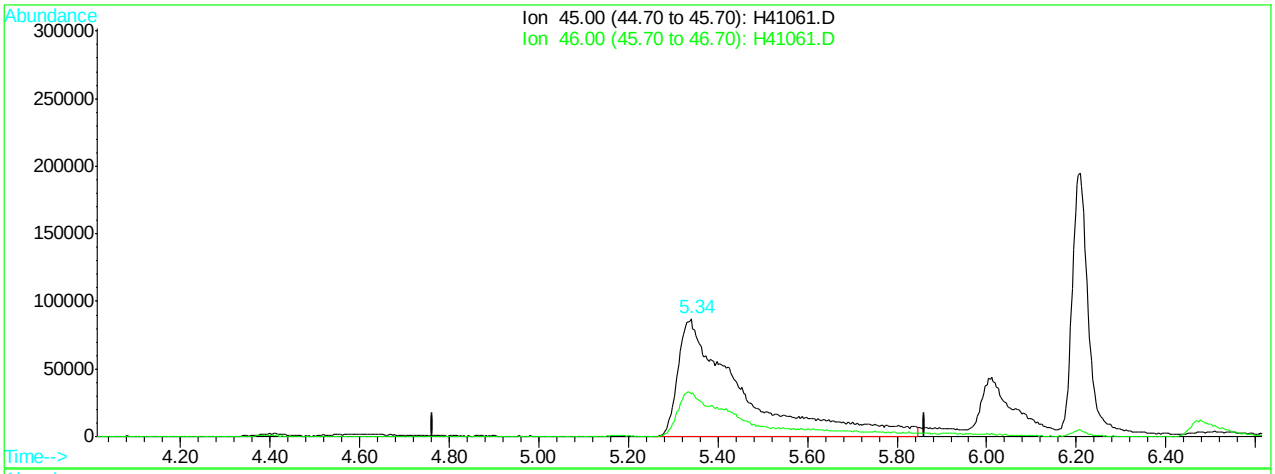
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	36.02
0.00	0.00	0.00
0.00	0.00	0.00

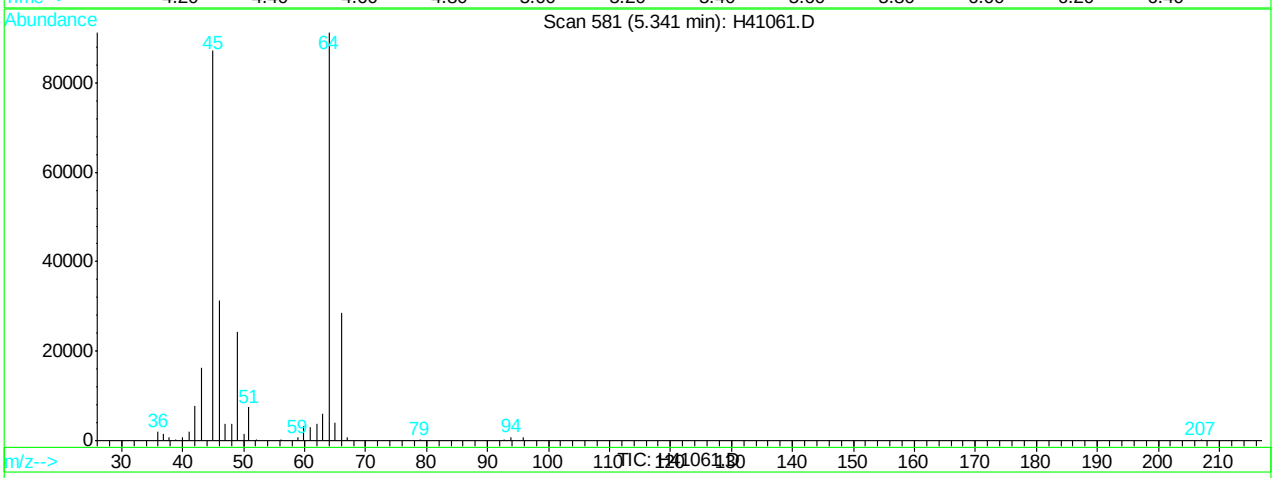
H41061.D H062707.M Wed Jun 27 14:52:53 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41061.D Vial: 10
Acq On : 27 Jun 2007 1:38 pm Operator: sandrac
Sample : IC1298-200, 200 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:53 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 17662.16ug/L m

response 851249

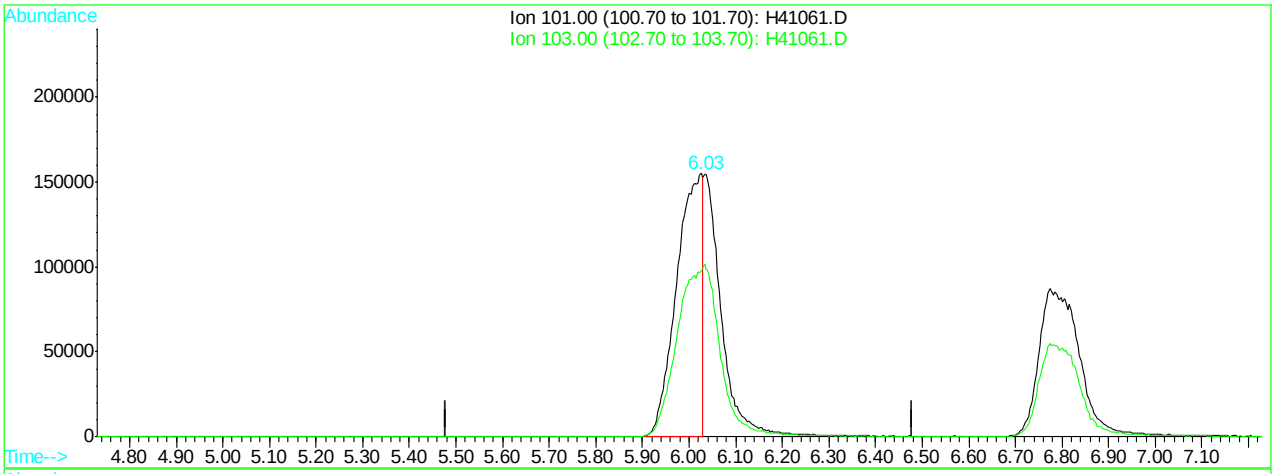
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	35.93
0.00	0.00	0.00
0.00	0.00	0.00

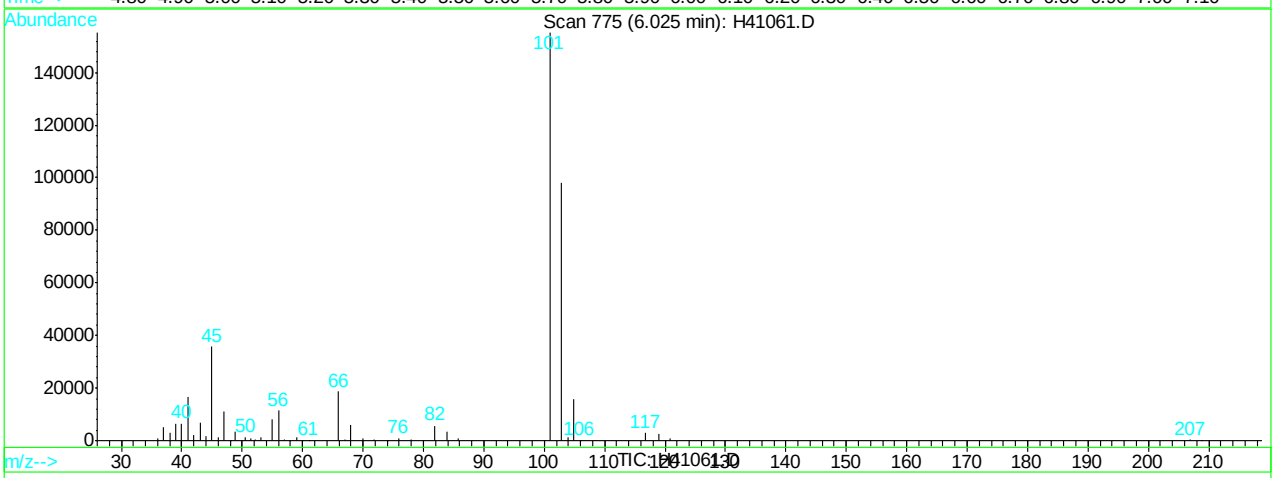
H41061.D H062707.M Wed Jun 27 14:53:10 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41061.D Vial: 10
Acq On : 27 Jun 2007 1:38 pm Operator: sandrac
Sample : IC1298-200, 200 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:53 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.03min 149.47ug/L

response 592188

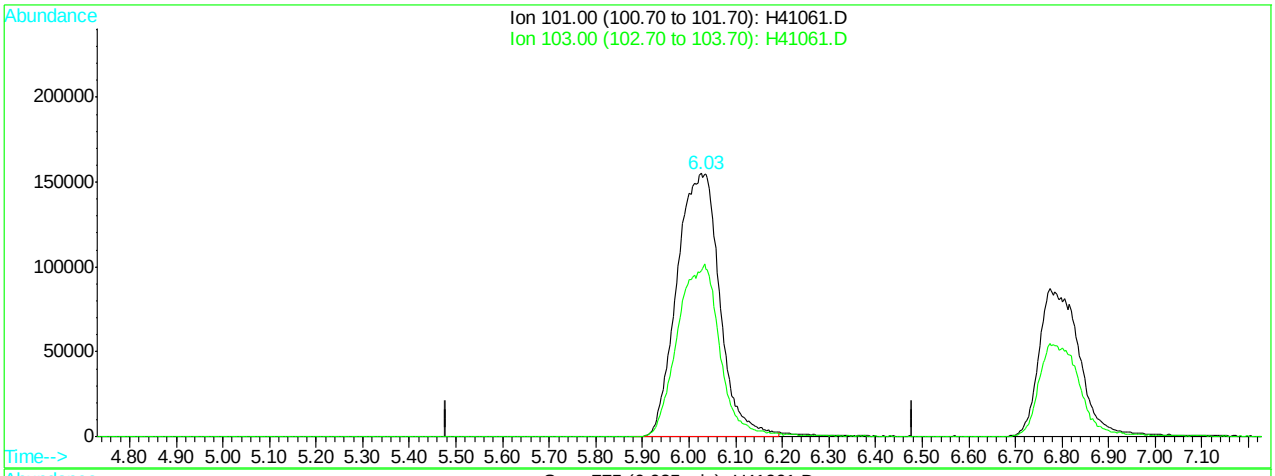
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	63.11
0.00	0.00	0.00
0.00	0.00	0.00

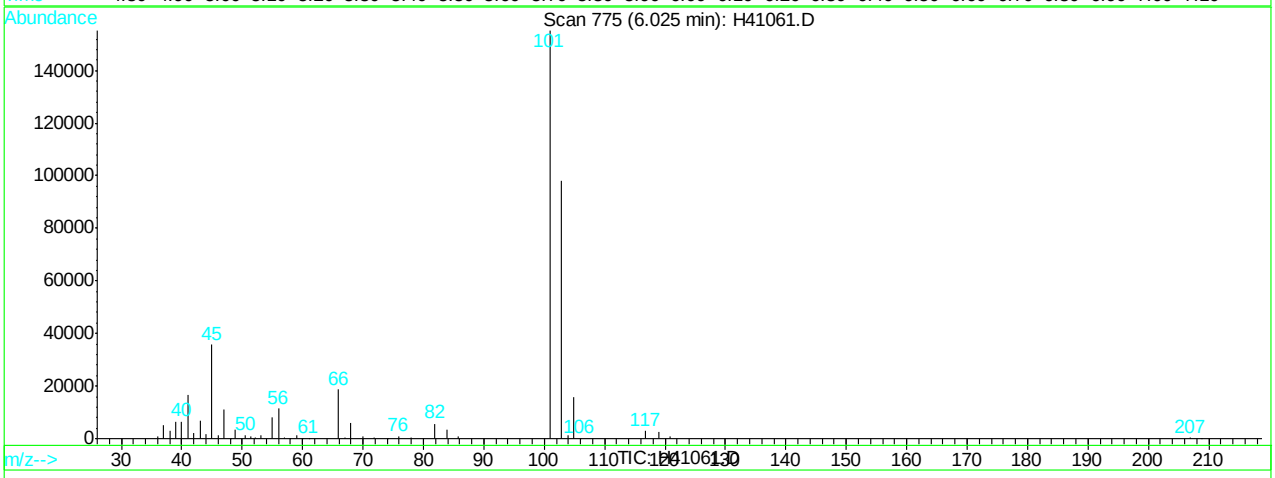
H41061.D H062707.M Wed Jun 27 14:53:13 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41061.D Vial: 10
Acq On : 27 Jun 2007 1:38 pm Operator: sandrac
Sample : IC1298-200, 200 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:53 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.03min 249.67ug/L m

response 989197

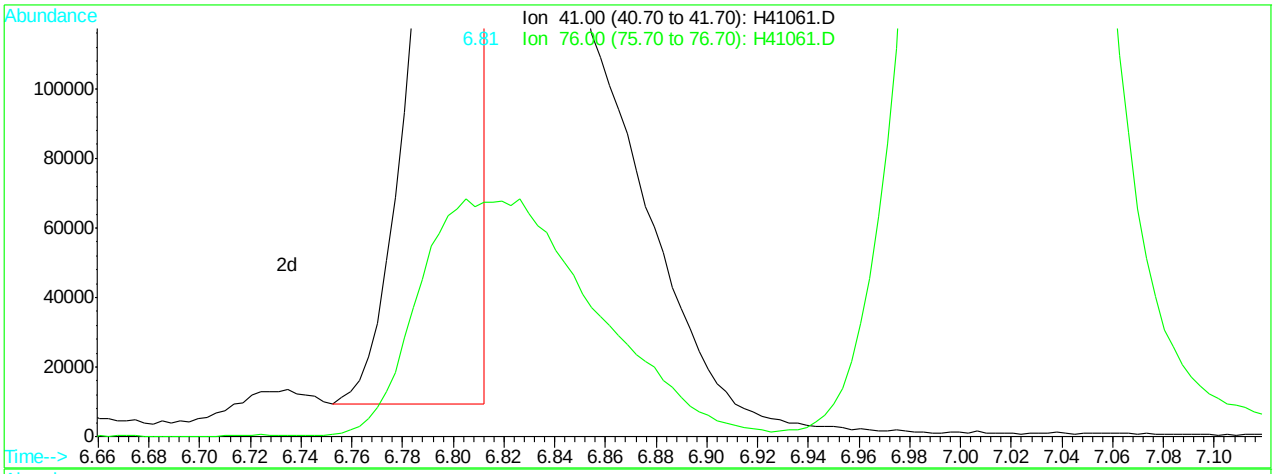
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	63.11
0.00	0.00	0.00
0.00	0.00	0.00

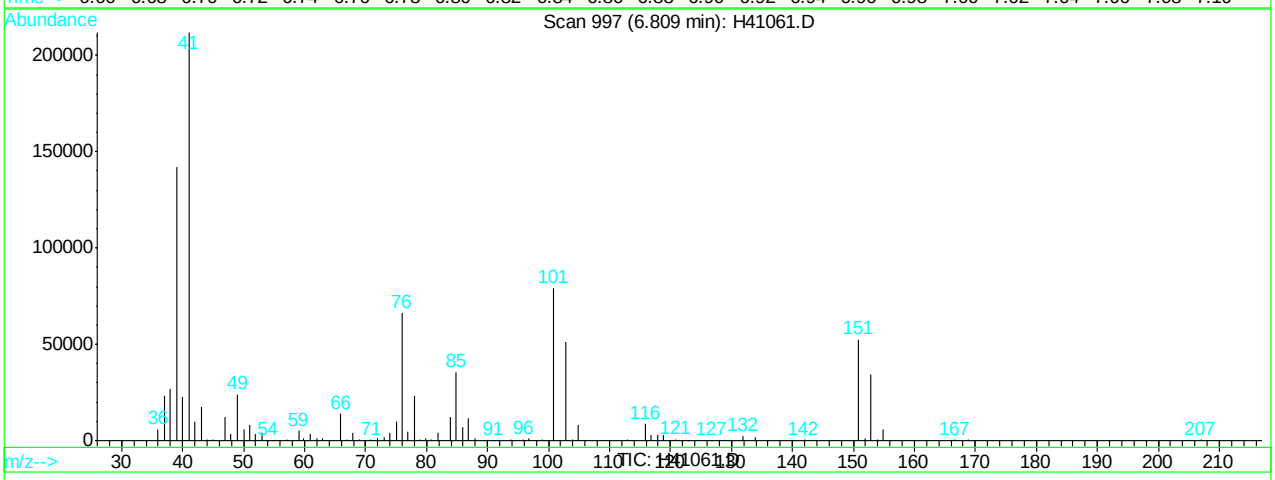
H41061.D H062707.M Wed Jun 27 14:53:15 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41061.D Vial: 10
Acq On : 27 Jun 2007 1:38 pm Operator: sandrac
Sample : IC1298-200, 200 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:53 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(21) allyl chloride (M)

6.81min 61.67ug/L

response 386563

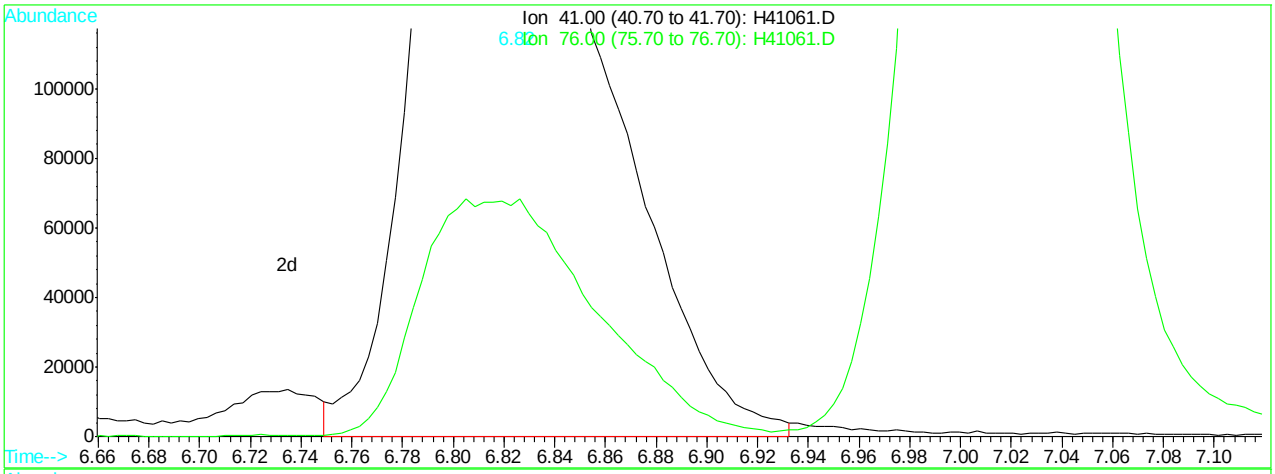
Ion	Exp%	Act%
41.00	100	100
76.00	29.90	32.43
0.00	0.00	0.00
0.00	0.00	0.00

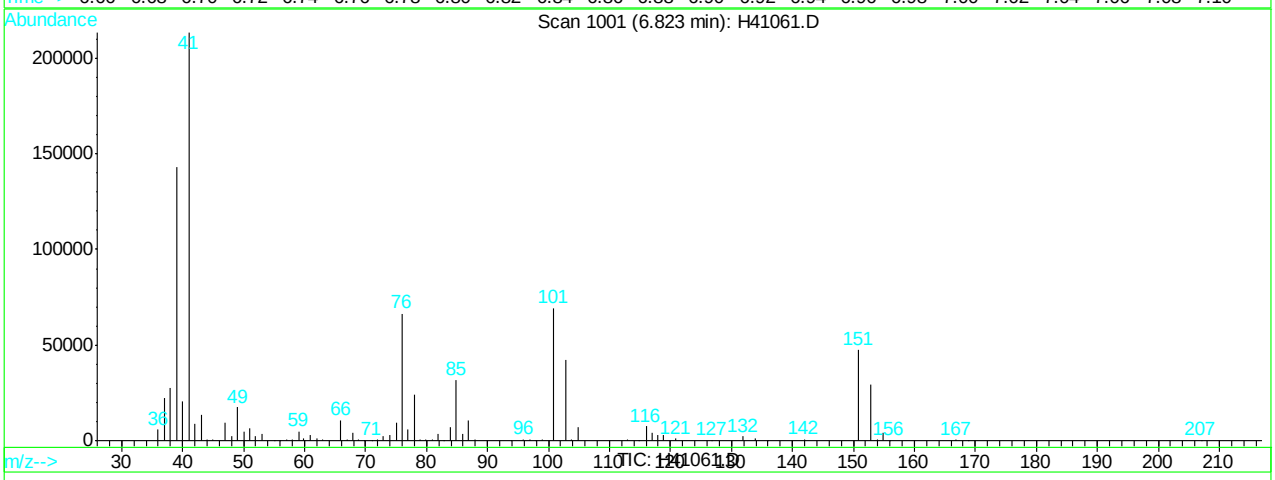
H41061.D H062707.M Wed Jun 27 14:53:23 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41061.D Vial: 10
Acq On : 27 Jun 2007 1:38 pm Operator: sandrac
Sample : IC1298-200, 200 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:53 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(21) allyl chloride (M)

6.82min 169.24ug/L m

response 1060829

Ion	Exp%	Act%
41.00	100	100
76.00	29.90	31.14
0.00	0.00	0.00
0.00	0.00	0.00

H41061.D H062707.M Wed Jun 27 14:53:26 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:55 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.48	65	165077	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	221975	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	417287	50.00	ug/L	0.00
65) chlorobenzene-d5	13.06	82	243694	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	165401	50.00	ug/L	0.00

System Monitoring Compounds						
39) dibromofluoromethane (s)	8.55	113	263389	88.76	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 177.52%#			
59) toluene-d8 (s)	11.59	98	985273	100.49	ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 200.98%#			
81) bromofluorobenzene (s)	14.29	95	390592	82.70	ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 165.40%#			

Target Compounds						Qvalue
2) tertiary butyl alcohol	6.56	59	380941	1135.54	ug/L	100
4) dichlorodifluoromethane	4.21	85	292187	86.18	ug/L	100
5) chloromethane	4.44	50	276775	66.64	ug/L	100
6) vinyl chloride	4.68	62	204701	94.25	ug/L	100
7) bromomethane	5.18	96	215586	91.57	ug/L	100
8) chloroethane	5.35	64	231976	82.39	ug/L	100
9) Ethanol	5.34	45	410853m	8432.31	ug/L	
10) acetonitrile	5.96	41	123160	89.16	ug/L	100
11) trichlorofluoromethane	6.05	101	496899m	124.06	ug/L	
12) freon-113	6.78	101	260070m	101.20	ug/L	
13) acrolein	5.97	56	134501	186.79	ug/L	100
14) 1,1-dichloroethene	6.58	96	278031m	97.57	ug/L	
15) acetone	6.10	43	112849	95.65	ug/L	100
16) ethyl ether	6.21	59	303232	89.81	ug/L	100
17) methyl acetate	6.73	43	577603	87.95	ug/L	100
18) methylene chloride	6.74	84	333138	79.58	ug/L	100
19) methyl tert butyl ether	7.50	73	1016933	101.31	ug/L	100
20) acrylonitrile	6.60	53	753307	446.50	ug/L	100
21) allyl chloride	6.80	41	522537	82.46	ug/L	100
22) trans-1,2-dichloroethene	7.40	96	286487	93.19	ug/L	100
23) iodomethane	6.65	142	398090	102.73	ug/L	100
24) carbon disulfide	7.01	76	867785	90.35	ug/L	100
25) propionitrile	7.65	54	52824	90.96	ug/L	100
26) vinyl acetate	7.75	43	654898	78.48	ug/L	100
27) chloroprene	8.02	53	451163	96.53	ug/L	100
28) di-isopropyl ether	8.06	45	1217685	78.99	ug/L	100
29) methacrylonitrile	8.17	41	257946	94.10	ug/L	100
30) 2-butanone	8.07	72	45188	97.62	ug/L	100
31) 1,1-dichloroethane	7.65	63	576318	87.10	ug/L	100
32) tert-butyl ethyl ether	8.46	59	1160611	92.03	ug/L	100
33) isobutyl alcohol	8.46	43	177057	479.49	ug/L	100
34) 2,2-dichloropropane	8.53	77	385270	97.19	ug/L	100
35) cis-1,2-dichloroethene	8.23	96	311824	90.86	ug/L	100
36) ethyl acetate	8.46	43	177057	96.04	ug/L	100
37) bromochloromethane	8.39	128	142795	103.42	ug/L	100

(#) = qualifier out of range (m) = manual integration
H41062.D H062707.M Wed Jun 27 14:57:50 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:55 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38)	chloroform	8.43	83	561278	93.96	ug/L	100
40)	1,1,1-trichloroethane	9.19	97	461452	105.14	ug/L	100
42)	cyclohexane	9.48	56	508929	92.98	ug/L	100
43)	carbon tetrachloride	9.56	117	415286	139.42	ug/L	100
44)	1,1-dichloropropene	9.36	75	412114	104.96	ug/L	100
45)	benzene	9.58	78	1171683	102.57	ug/L	100
46)	tetrahydrofuran	8.76	42	121419	99.68	ug/L	100
47)	1,2-dichloroethane	9.09	62	462362	115.34	ug/L	100
48)	tert-amyl methyl ether	9.71	73	1079123	112.75	ug/L	100
49)	heptane	10.07	43	399635	95.33	ug/L	100
50)	trichloroethene	10.21	95	297719	113.40	ug/L	100
51)	1,2-dichloropropane	10.17	63	312660	93.09	ug/L	100
52)	dibromomethane	10.15	93	201960	109.13	ug/L	100
53)	bromodichloromethane	10.26	83	450547	115.69	ug/L	100
54)	methylcyclohexane	10.74	83	464435	106.46	ug/L	100
55)	2-chloroethyl vinyl ether	10.64	63	97076	63.97	ug/L	100
56)	methyl methacrylate	10.36	69	256266	112.79	ug/L	100
57)	1,4-dioxane	10.37	88	12949	560.06	ug/L	100
58)	cis-1,3-dichloropropene	10.88	75	518263	122.89	ug/L	100
60)	4-methyl-2-pentanone	10.98	43	393979	107.80	ug/L	100
61)	toluene	11.66	92	724913	110.48	ug/L	100
62)	trans-1,3-dichloropropene	11.30	75	464803	134.26	ug/L	100
63)	1,1,2-trichloroethane	11.48	83	235118	102.54	ug/L	100
64)	ethyl methacrylate	11.68	69	449742	123.92	ug/L	100
66)	tetrachloroethene	12.41	166	256458	141.40	ug/L	100
67)	1,3-dichloropropane	11.71	76	519371	109.61	ug/L	100
68)	dibromochloromethane	12.00	129	315924	142.66	ug/L	100
69)	1,2-dibromoethane	12.26	107	287766	122.93	ug/L	100
70)	2-hexanone	11.83	43	248558	127.76	ug/L	100
71)	chlorobenzene	13.09	112	742874	114.70	ug/L	100
72)	1,1,1,2-tetrachloroethane	13.01	131	283128	138.92	ug/L	100
73)	ethylbenzene	13.27	91	1410969	120.04	ug/L	100
74)	m,p-xylene	13.45	106	1024146	223.65	ug/L	100
75)	o-xylene	13.87	106	506842	120.46	ug/L	100
76)	styrene	13.79	104	821562	120.24	ug/L	100
77)	bromoform	13.62	173	196842	172.67	ug/L	100
78)	trans-1,4-dichloro-2-buten	14.02	53	107186	158.01	ug/L	100
80)	isopropylbenzene	14.23	105	1167063	85.12	ug/L	100
82)	bromobenzene	14.52	156	287335	99.27	ug/L	100
83)	1,1,2,2-tetrachloroethane	13.87	83	383173	79.23	ug/L	100
84)	1,2,3-trichloropropane	14.02	75	466723	93.65	ug/L	100
85)	n-propylbenzene	14.68	91	1543736	85.59	ug/L	100
86)	2-chlorotoluene	14.80	91	991499	83.38	ug/L	100
87)	4-chlorotoluene	14.88	91	955171	89.75	ug/L	100
88)	1,3,5-trimethylbenzene	14.96	105	1087568	87.43	ug/L	100
89)	tert-butylbenzene	15.27	91	664808	84.17	ug/L	100
90)	1,2,4-trimethylbenzene	15.38	105	1101204	91.08	ug/L	100
91)	sec-butylbenzene	15.50	105	1315131	87.71	ug/L	100
92)	1,3-dichlorobenzene	15.60	146	498191	106.67	ug/L	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:55 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

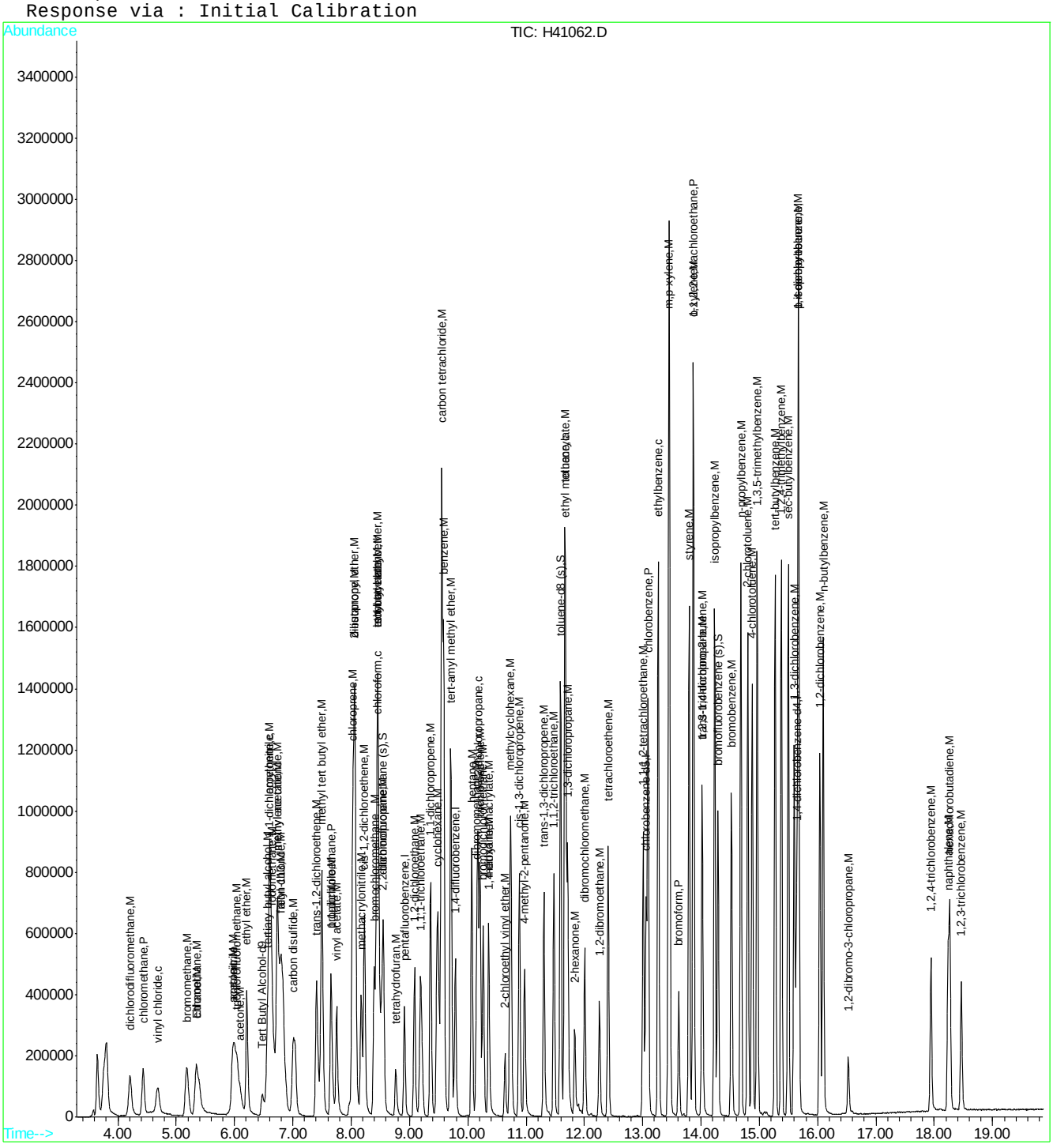
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	15.67	119	1054546	94.83	ug/L	100
94)	1,4-dichlorobenzene	15.66	146	511689	103.70	ug/L	100
95)	1,2-dichlorobenzene	16.04	146	502370	105.04	ug/L	100
96)	n-butylbenzene	16.10	91	976217	101.42	ug/L	100
97)	1,2-dibromo-3-chloropropan	16.52	75	65454	108.55	ug/L	100
98)	1,2,4-trichlorobenzene	17.94	180	166930	151.53	ug/L	100
99)	hexachlorobutadiene	18.27	225	131015	122.13	ug/L	100
100)	naphthalene	18.24	128	455379	134.13	ug/L	100
102)	1,2,3-trichlorobenzene	18.46	180	149844	149.98	ug/L	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:55 2007 Quant Results File: H062707.RES

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration

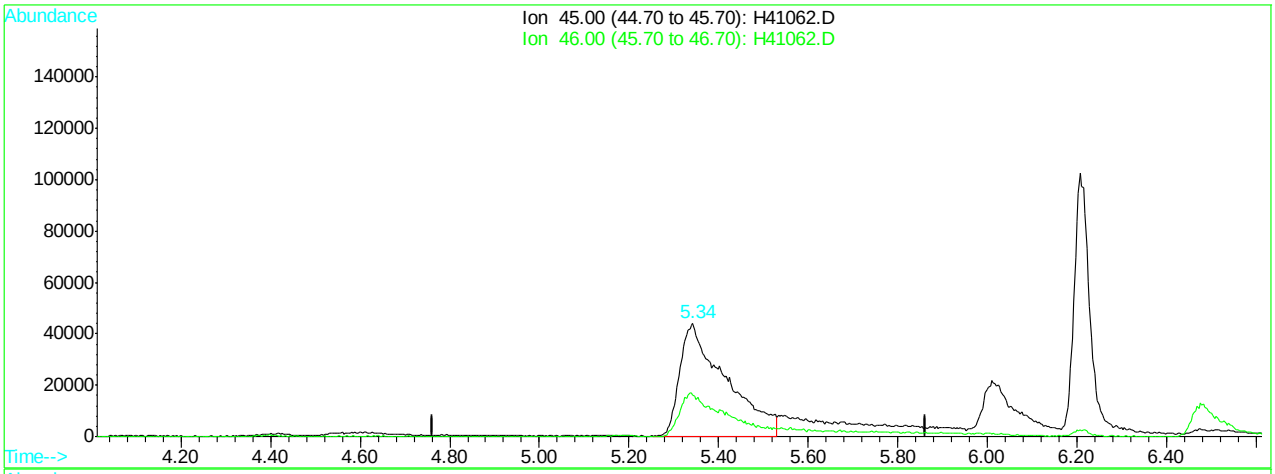


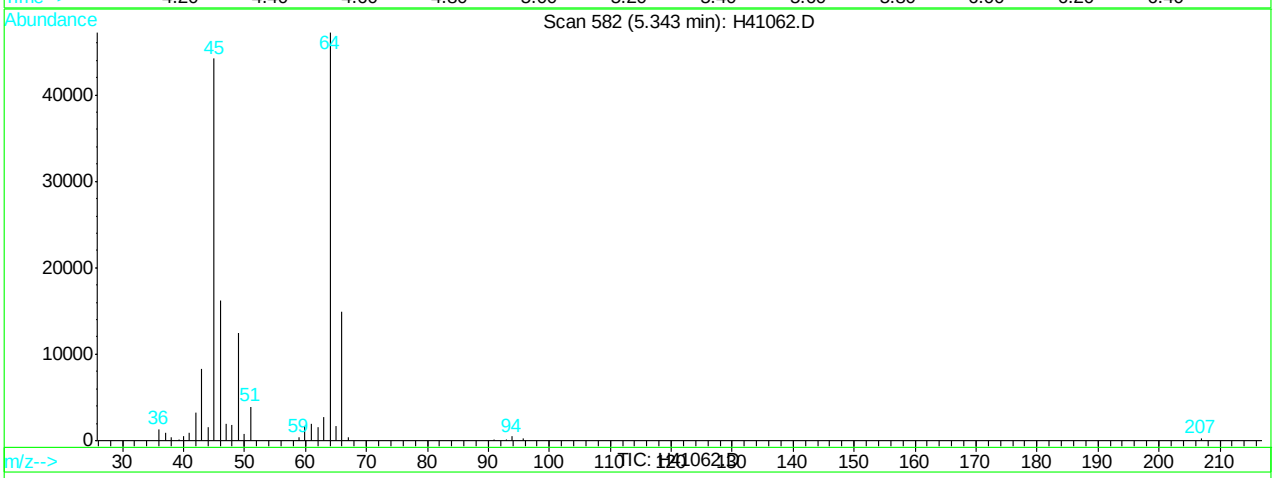
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:23 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 6464.60ug/L

response 314979

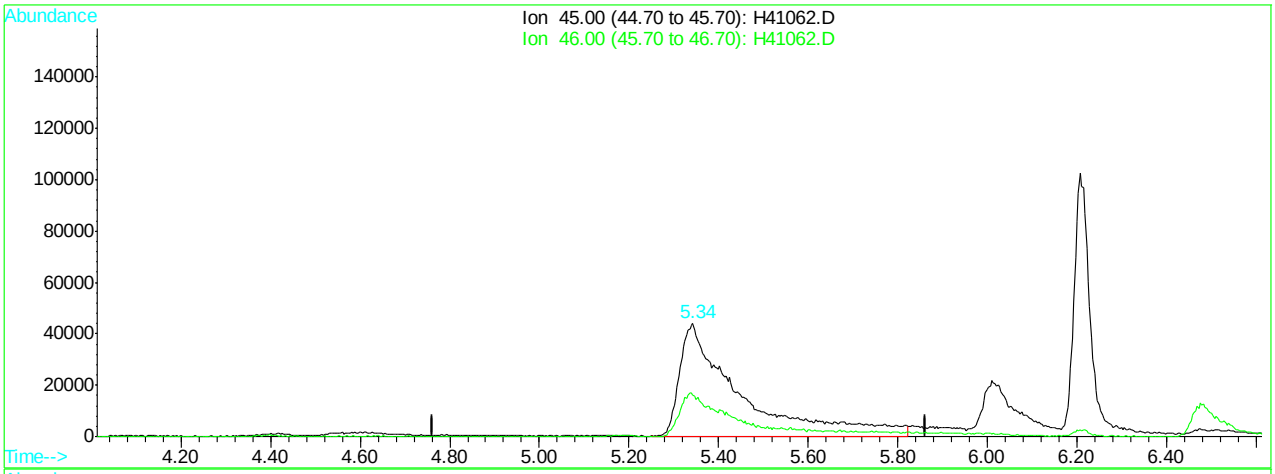
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	36.76
0.00	0.00	0.00
0.00	0.00	0.00

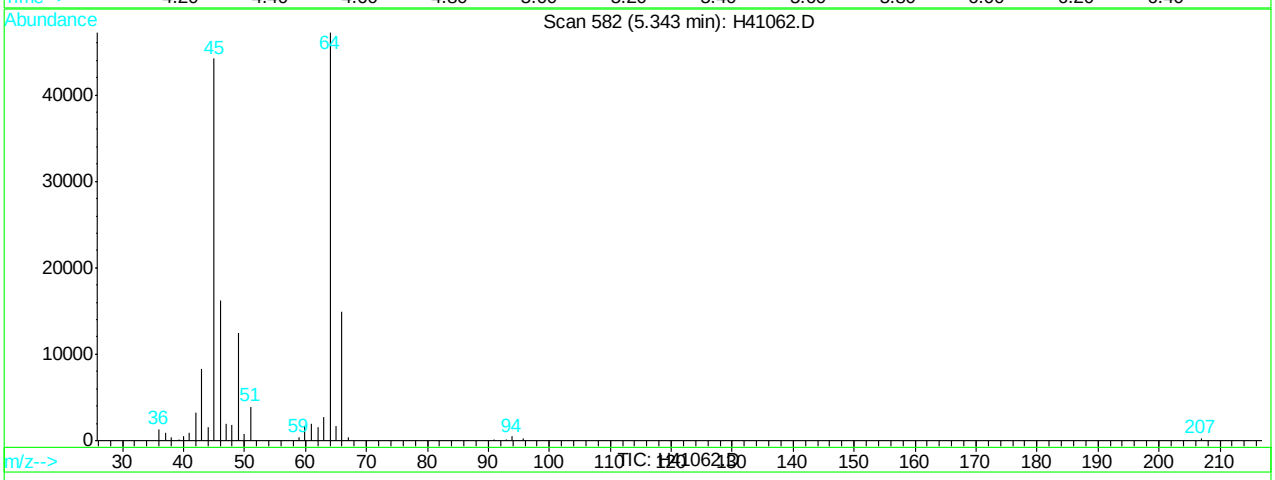
H41062.D H062707.M Wed Jun 27 14:54:32 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:54 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 8432.31ug/L m

response 410853

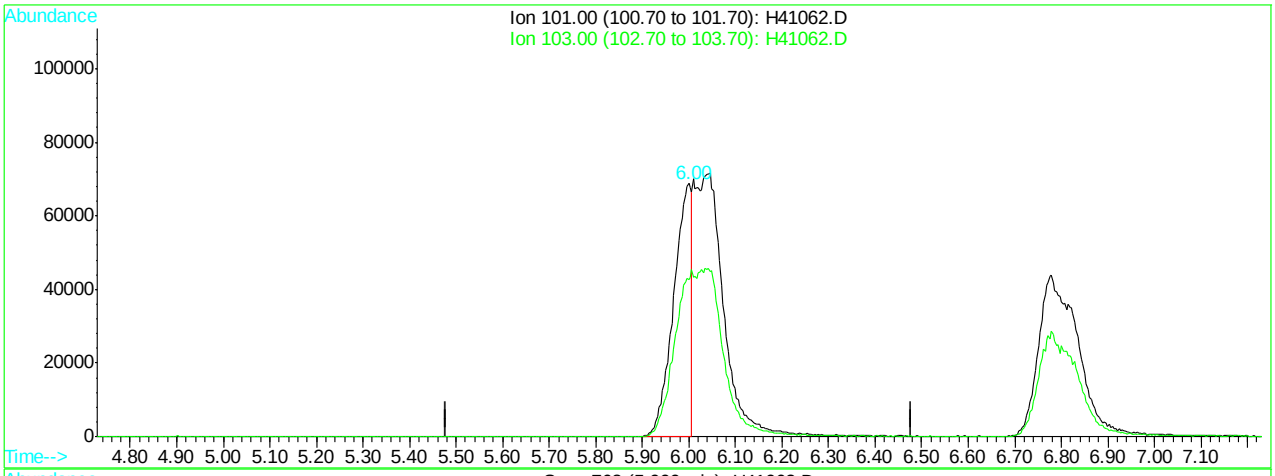
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	36.76
0.00	0.00	0.00
0.00	0.00	0.00

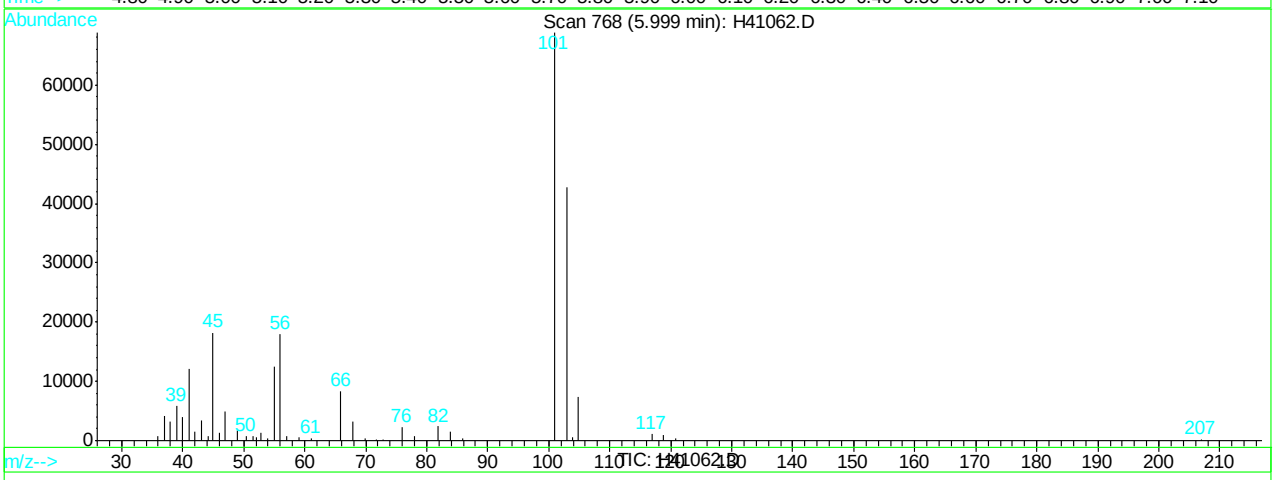
H41062.D H062707.M Wed Jun 27 14:54:36 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:54 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.00min 46.48ug/L

response 186151

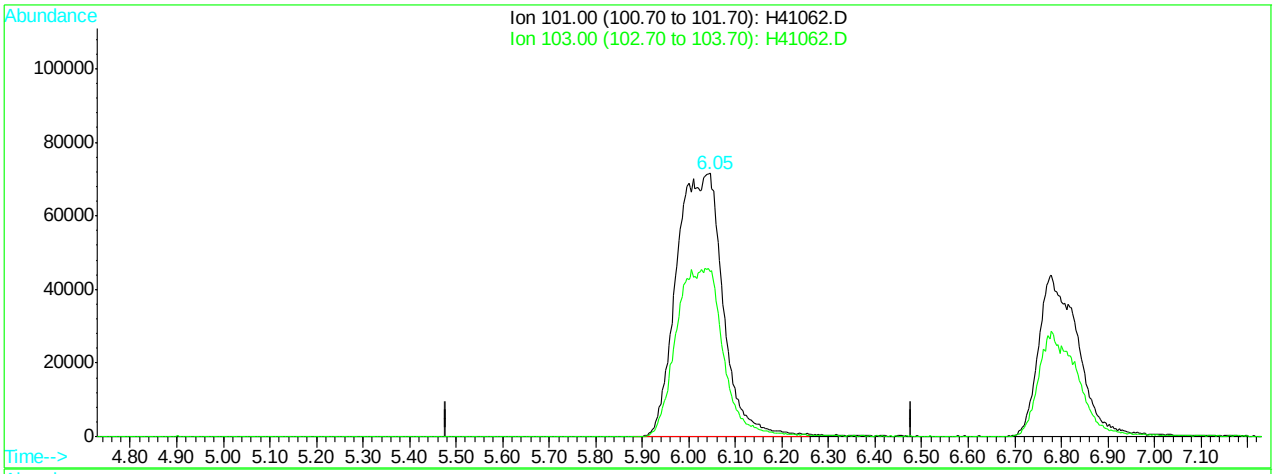
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	62.12
0.00	0.00	0.00
0.00	0.00	0.00

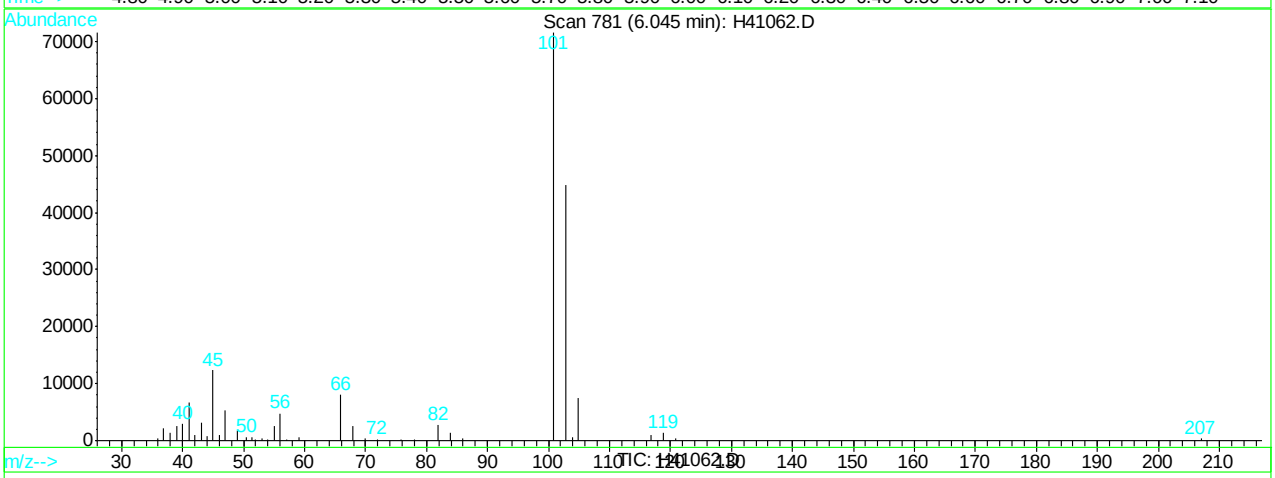
H41062.D H062707.M Wed Jun 27 14:54:40 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:54 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.05min 124.06ug/L m

response 496899

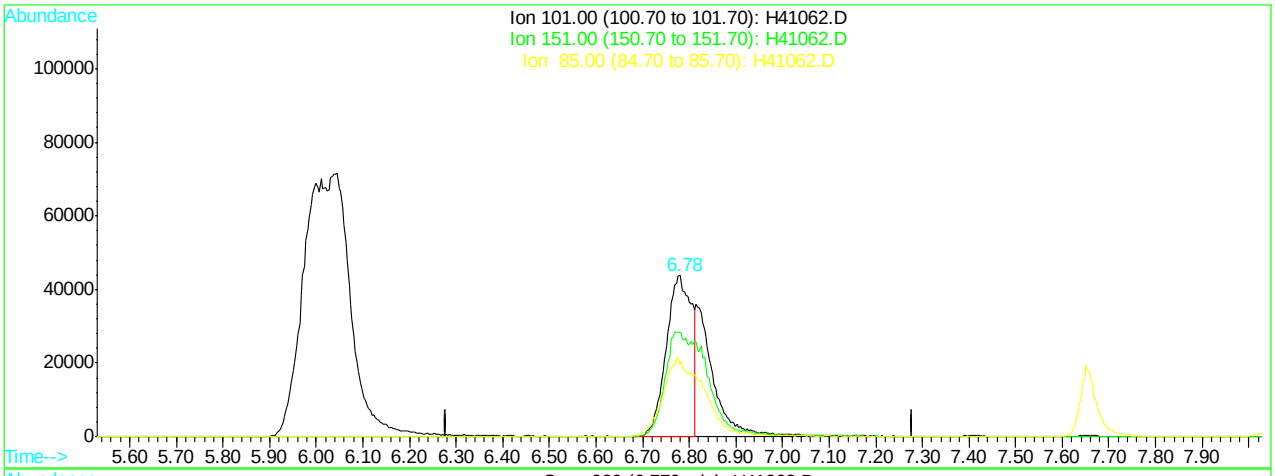
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	62.53
0.00	0.00	0.00
0.00	0.00	0.00

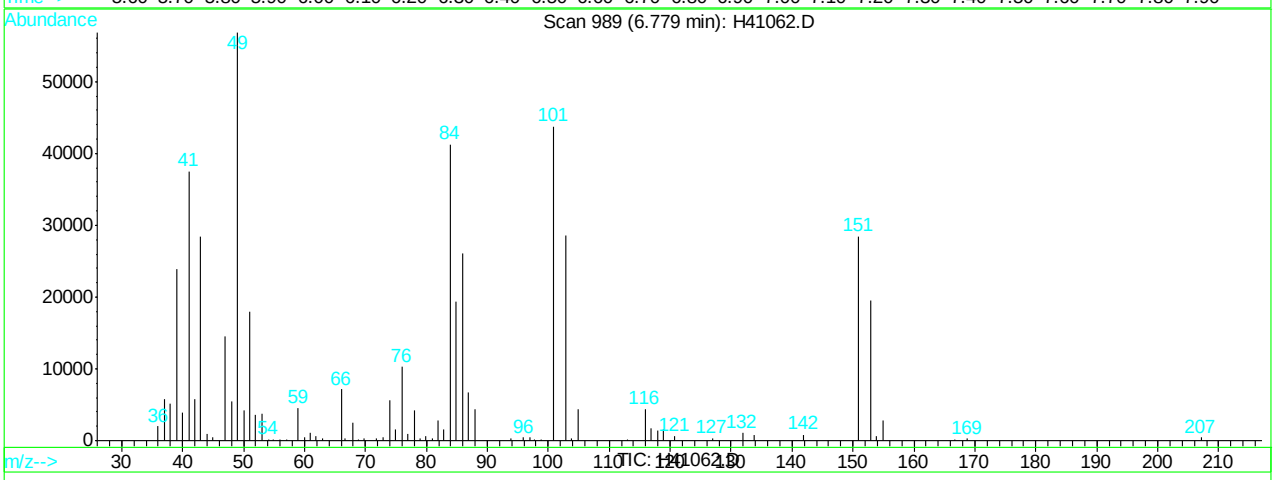
H41062.D H062707.M Wed Jun 27 14:54:42 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:54 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.78min 63.68ug/L

response 163649

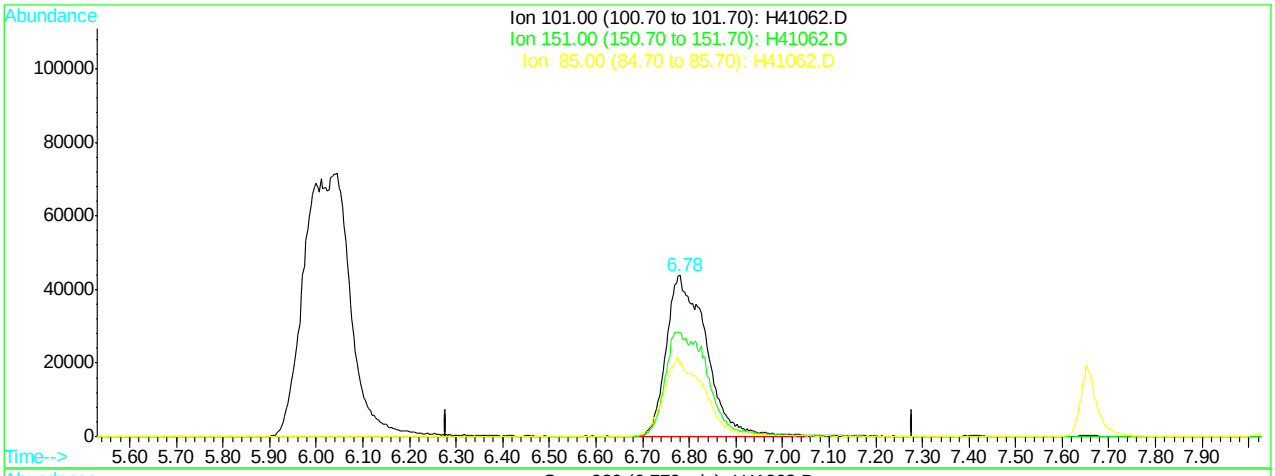
Ion	Exp%	Act%
101.00	100	100
151.00	65.00	65.02
85.00	43.90	43.94
0.00	0.00	0.00

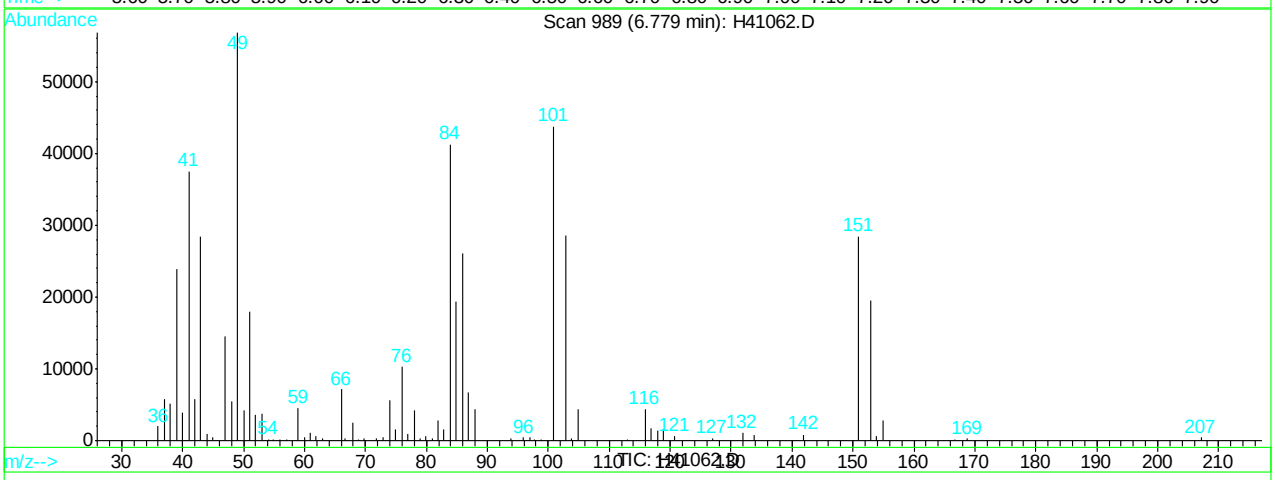
H41062.D H062707.M Wed Jun 27 14:54:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:54 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.78min 101.20ug/L m

response 260070

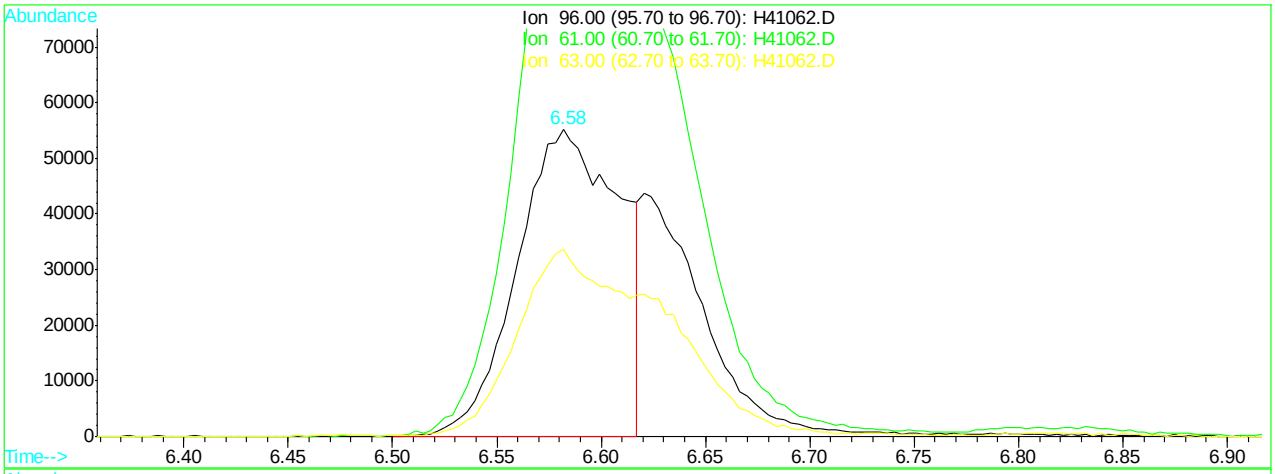
Ion	Exp%	Act%
101.00	100	100
151.00	65.00	65.02
85.00	43.90	44.29
0.00	0.00	0.00

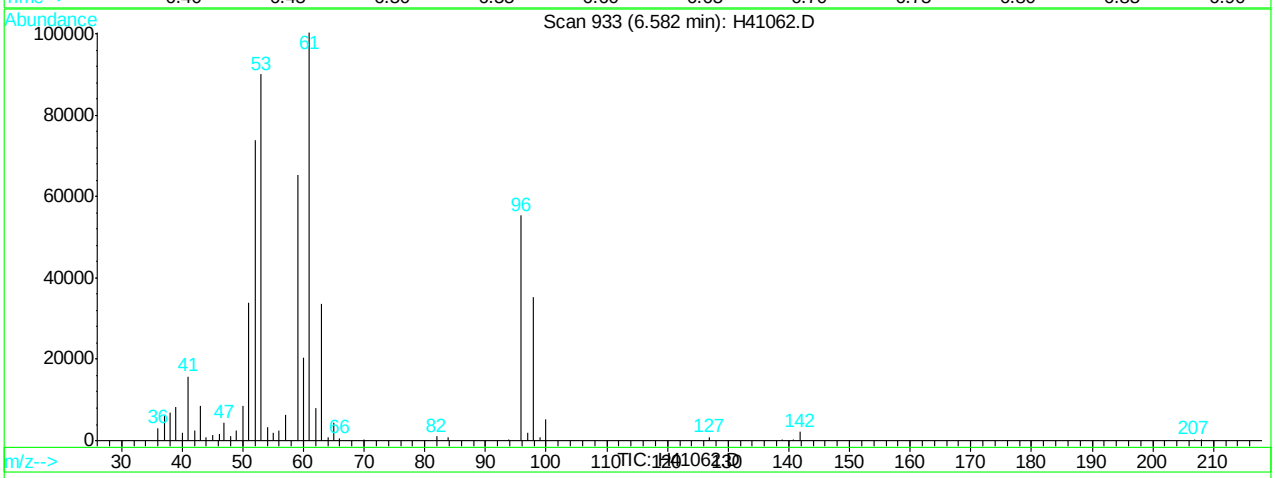
H41062.D H062707.M Wed Jun 27 14:54:48 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:54 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(14) 1,1-dichloroethene (c)

6.58min 66.00ug/L

response 188052

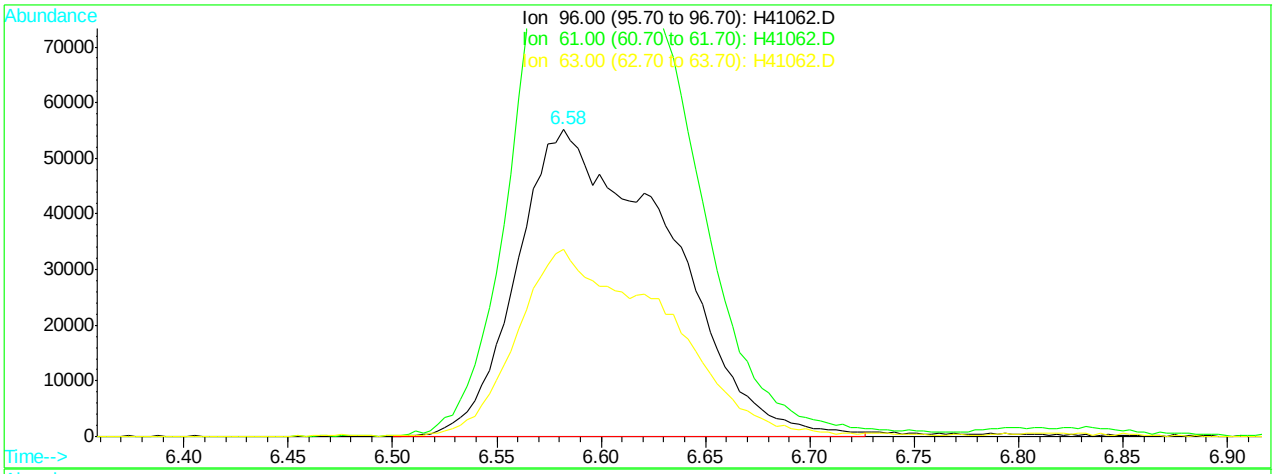
Ion	Exp%	Act%
96.00	100	100
61.00	181.10	181.08
63.00	60.30	60.32
0.00	0.00	0.00

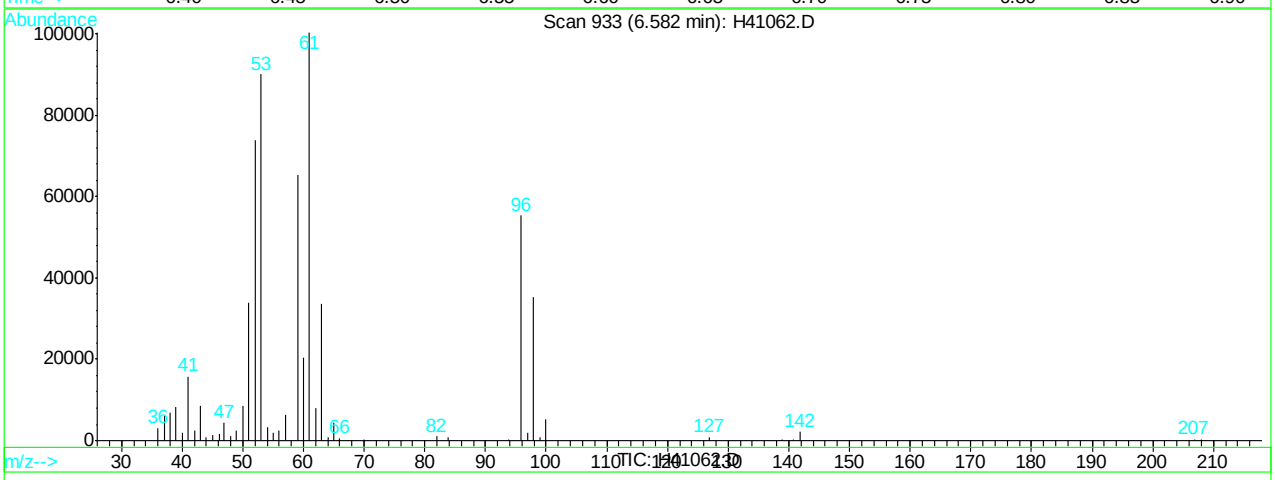
H41062.D H062707.M Wed Jun 27 14:55:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41062.D Vial: 11
Acq On : 27 Jun 2007 2:07 pm Operator: sandrac
Sample : ICC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:55 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(14) 1,1-dichloroethene (c)

6.58min 97.57ug/L m

response 278031

Ion	Exp%	Act%
96.00	100	100
61.00	181.10	181.45
63.00	60.30	60.72
0.00	0.00	0.00

H41062.D H062707.M Wed Jun 27 14:55:03 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:59 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.48	65	176817m	500.00	ug/L	0.00
3) pentafluorobenzene	8.91	168	222222	50.00	ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	412709	50.00	ug/L	0.00
65) chlorobenzene-d5	13.05	82	238088	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	149684	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	112819	37.98	ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 75.96%#			
59) toluene-d8 (s)	11.59	98	401713	41.43	ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 82.86%#			
81) bromofluorobenzene (s)	14.29	95	169030	39.55	ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 79.10%#			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.56	59	187570	522.00	ug/L	98
4) dichlorodifluoromethane	4.20	85	142657	42.03	ug/L	94
5) chloromethane	4.42	50	136323	32.78	ug/L	98
6) vinyl chloride	4.68	62	101610	46.73	ug/L	97
7) bromomethane	5.17	96	105877	44.92	ug/L	96
8) chloroethane	5.35	64	114095	40.48	ug/L	100
9) Ethanol	5.33	45	199371m	4087.32	ug/L	
10) acetonitrile	5.96	41	63569m	45.97	ug/L	
11) trichlorofluoromethane	6.04	101	241427m	60.21	ug/L	
12) freon-113	6.77	101	126958m	49.35	ug/L	
13) acrolein	5.97	56	64548	89.54	ug/L	98
14) 1,1-dichloroethene	6.58	96	134979m	47.32	ug/L	
15) acetone	6.10	43	54022	45.74	ug/L	91
16) ethyl ether	6.21	59	147730	43.71	ug/L	99
17) methyl acetate	6.73	43	283582	43.13	ug/L	99
18) methylene chloride	6.73	84	168366	40.18	ug/L	100
19) methyl tert butyl ether	7.50	73	497205	49.48	ug/L	100
20) acrylonitrile	6.60	53	368144	217.96	ug/L	99
21) allyl chloride	6.80	41	252990	39.88	ug/L	95
22) trans-1,2-dichloroethene	7.40	96	142371	46.26	ug/L	96
23) iodomethane	6.64	142	191587	49.38	ug/L	97
24) carbon disulfide	7.01	76	420819	43.76	ug/L	98
25) propionitrile	7.66	54	27742m	47.72	ug/L	
26) vinyl acetate	7.75	43	311650	37.30	ug/L	98
27) chloroprene	8.02	53	215546	46.06	ug/L	98
28) di-isopropyl ether	8.06	45	604787	39.19	ug/L	99
29) methacrylonitrile	8.17	41	114355	41.67	ug/L	95
30) 2-butanone	8.06	72	22717	49.02	ug/L #	72
31) 1,1-dichloroethane	7.65	63	282470	42.64	ug/L	99
32) tert-butyl ethyl ether	8.46	59	568180	45.00	ug/L	99
33) isobutyl alcohol	8.46	43	86204	233.19	ug/L	99
34) 2,2-dichloropropane	8.53	77	187607	47.28	ug/L	99
35) cis-1,2-dichloroethene	8.22	96	150228	43.72	ug/L	96
36) ethyl acetate	8.46	43	86204	46.71	ug/L	95
37) bromochloromethane	8.39	128	69567	50.33	ug/L	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:59 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38)	chloroform	8.43	83	272518	45.57	ug/L	98
40)	1,1,1-trichloroethane	9.19	97	228130	51.92	ug/L	99
42)	cyclohexane	9.48	56	252670	46.67	ug/L	100
43)	carbon tetrachloride	9.55	117	200147	67.94	ug/L	97
44)	1,1-dichloropropene	9.36	75	203056	52.29	ug/L	100
45)	benzene	9.59	78	573524	50.76	ug/L	98
46)	tetrahydrofuran	8.77	42	58717	48.74	ug/L	97
47)	1,2-dichloroethane	9.08	62	226385	57.10	ug/L	99
48)	tert-amyl methyl ether	9.71	73	521821	55.13	ug/L	99
49)	heptane	10.07	43	195711	47.20	ug/L	99
50)	trichloroethene	10.21	95	144159	55.52	ug/L	95
51)	1,2-dichloropropane	10.17	63	154771	46.59	ug/L	99
52)	dibromomethane	10.15	93	99016	54.10	ug/L	97
53)	bromodichloromethane	10.27	83	215988	56.08	ug/L	98
54)	methylcyclohexane	10.73	83	227251	52.67	ug/L	96
55)	2-chloroethyl vinyl ether	10.64	63	43087	28.71	ug/L	99
56)	methyl methacrylate	10.36	69	121849	54.22	ug/L	93
57)	1,4-dioxane	10.37	88	5515	241.17	ug/L	95
58)	cis-1,3-dichloropropene	10.88	75	246741	59.15	ug/L	98
60)	4-methyl-2-pentanone	10.98	43	191416	52.96	ug/L	99
61)	toluene	11.66	92	350147	53.96	ug/L	98
62)	trans-1,3-dichloropropene	11.30	75	216595	63.26	ug/L	99
63)	1,1,2-trichloroethane	11.48	83	117102	51.64	ug/L	96
64)	ethyl methacrylate	11.68	69	207120	57.70	ug/L	99
66)	tetrachloroethene	12.41	166	121549	68.60	ug/L	98
67)	1,3-dichloropropane	11.71	76	252690	54.58	ug/L	98
68)	dibromochloromethane	12.01	129	148103	68.45	ug/L	97
69)	1,2-dibromoethane	12.26	107	138357	60.50	ug/L	97
70)	2-hexanone	11.84	43	97898	51.50	ug/L	97
71)	chlorobenzene	13.09	112	362077	57.22	ug/L	99
72)	1,1,1,2-tetrachloroethane	13.01	131	136097	68.35	ug/L	98
73)	ethylbenzene	13.27	91	681228	59.32	ug/L	99
74)	m,p-xylene	13.45	106	491554	109.87	ug/L	95
75)	o-xylene	13.87	106	244520	59.48	ug/L	100
76)	styrene	13.80	104	381172	57.10	ug/L	99
77)	bromoform	13.62	173	90041	80.84	ug/L	100
78)	trans-1,4-dichloro-2-buten	14.02	53	44938	67.81	ug/L	89
80)	isopropylbenzene	14.23	105	560152	45.15	ug/L	99
82)	bromobenzene	14.52	156	133503	50.97	ug/L	96
83)	1,1,2,2-tetrachloroethane	13.87	83	187127	42.76	ug/L	96
84)	1,2,3-trichloropropane	14.02	75	219111	48.58	ug/L	97
85)	n-propylbenzene	14.68	91	736755	45.14	ug/L	99
86)	2-chlorotoluene	14.80	91	478849	44.50	ug/L	97
87)	4-chlorotoluene	14.88	91	449136	46.63	ug/L	100
88)	1,3,5-trimethylbenzene	14.96	105	518571	46.07	ug/L	99
89)	tert-butylbenzene	15.27	91	321323	44.96	ug/L	98
90)	1,2,4-trimethylbenzene	15.38	105	525648	48.04	ug/L	99
91)	sec-butylbenzene	15.50	105	626850	46.20	ug/L	100
92)	1,3-dichlorobenzene	15.60	146	223187	52.81	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:59 2007 Quant Results File: H062707.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration
DataAcq Meth : H8260

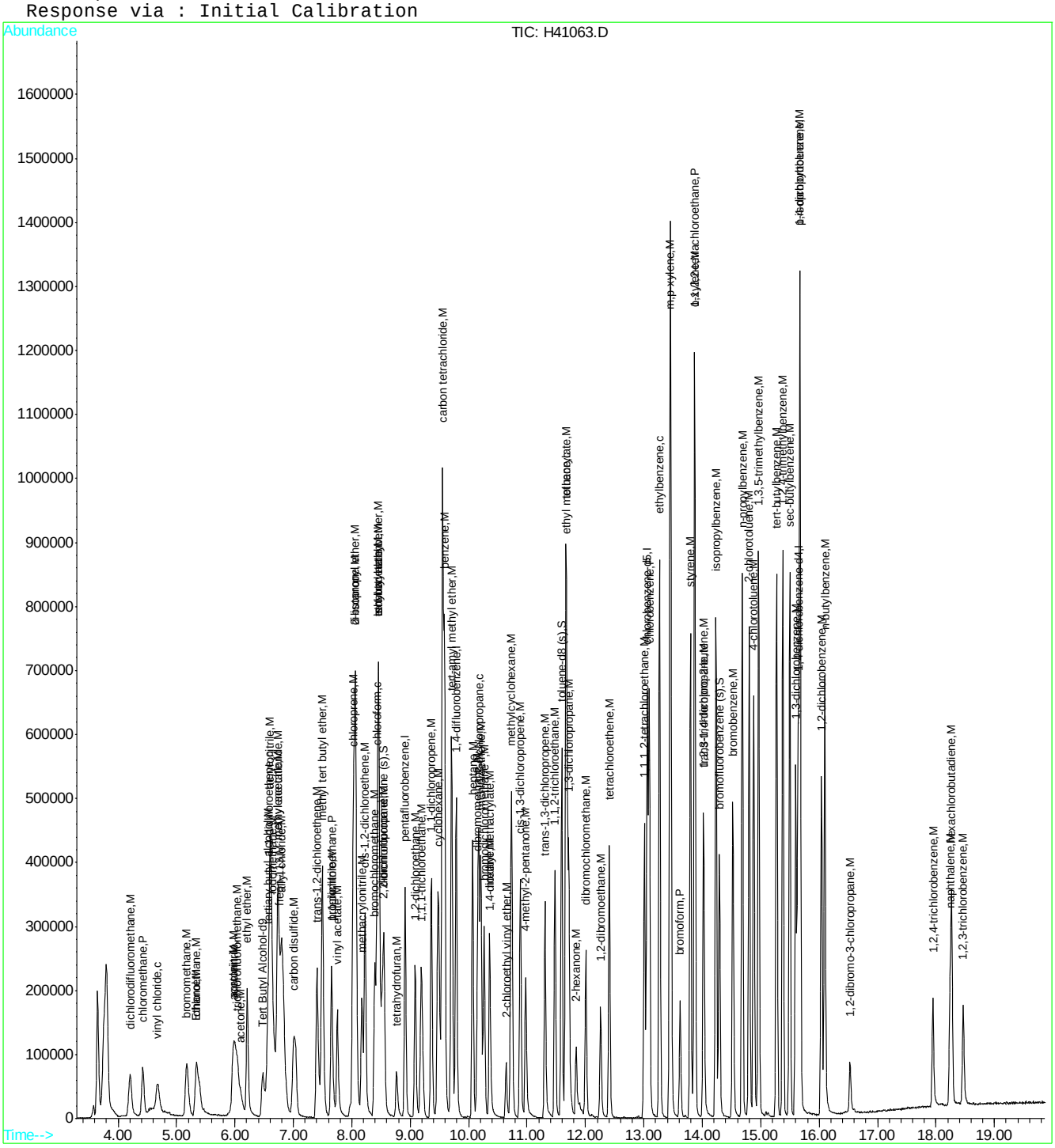
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	15.67	119	487705	48.46	ug/L	99
94)	1,4-dichlorobenzene	15.67	146	225430	50.49	ug/L	98
95)	1,2-dichlorobenzene	16.04	146	223714	51.69	ug/L	96
96)	n-butylbenzene	16.10	91	445953	51.20	ug/L	100
97)	1,2-dibromo-3-chloropropan	16.53	75	28699	52.59	ug/L	94
98)	1,2,4-trichlorobenzene	17.95	180	60071	60.25	ug/L	93
99)	hexachlorobutadiene	18.27	225	61110	62.95	ug/L	93
100)	naphthalene	18.24	128	162559	52.91	ug/L	100
102)	1,2,3-trichlorobenzene	18.46	180	55454	61.33	ug/L	98

(#) = qualifier out of range (m) = manual integration
H41063.D H062707.M Wed Jun 27 14:59:47 2007 RPT1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:59 2007 Quant Results File: H062707.RES

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Initial Calibration

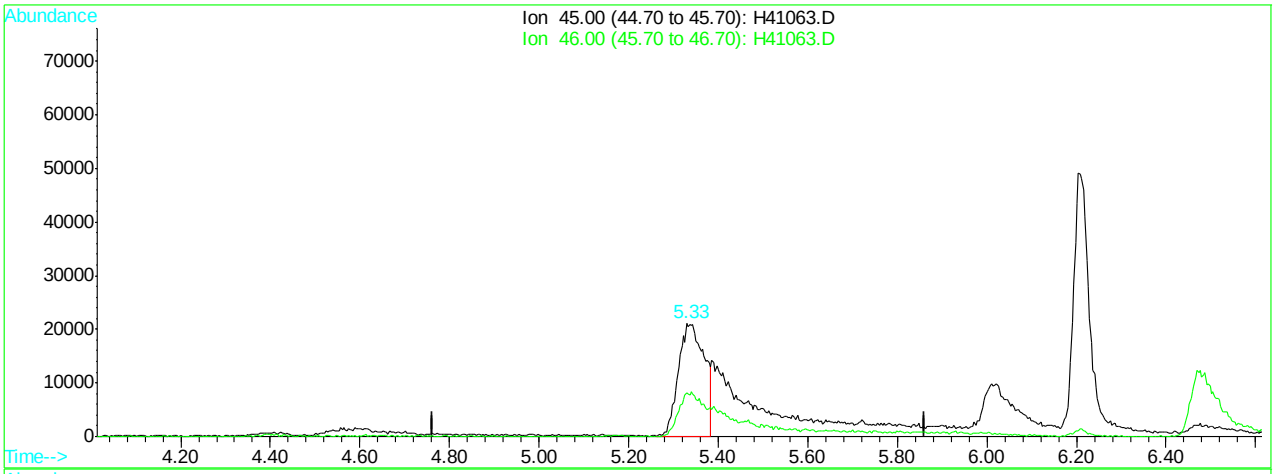


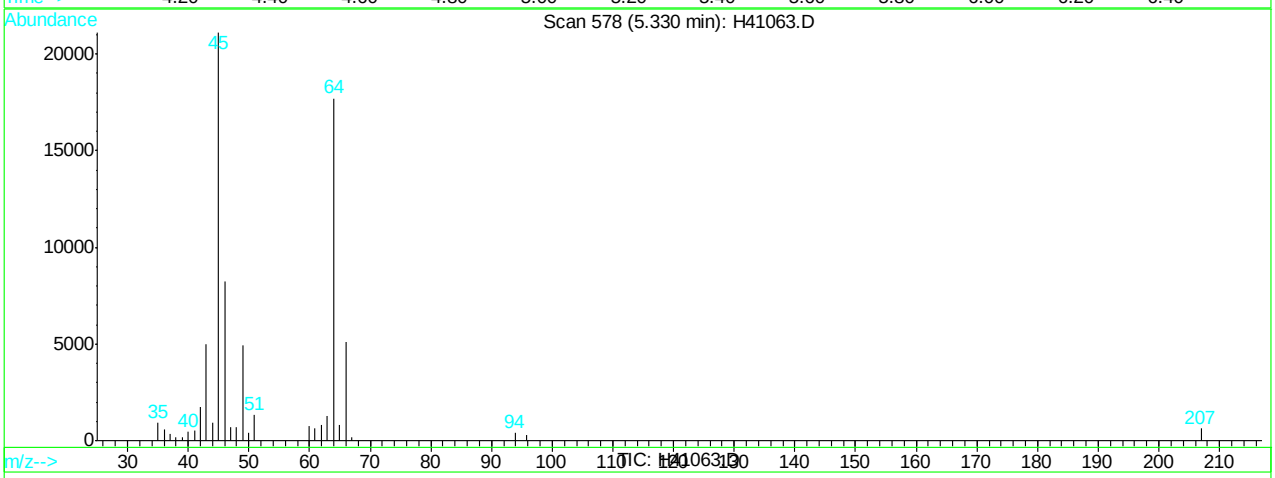
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:52 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 1745.01ug/L

response 85118

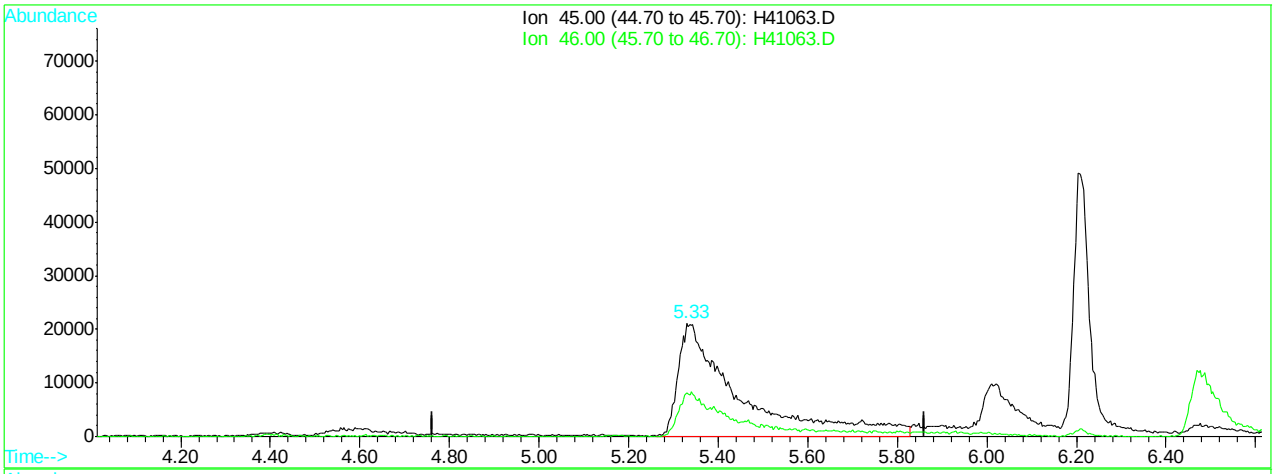
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	39.06
0.00	0.00	0.00
0.00	0.00	0.00

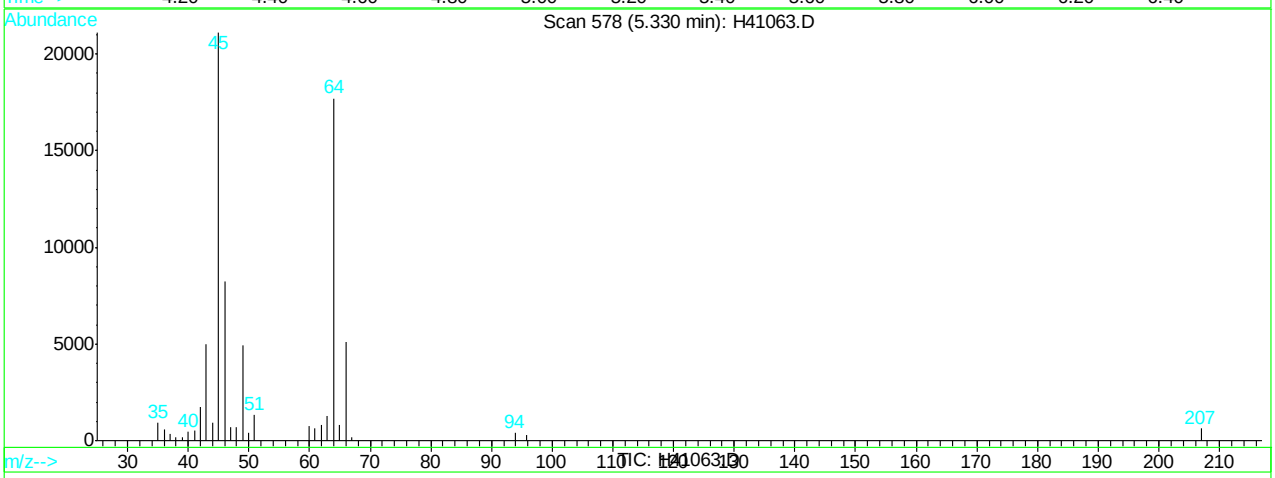
H41063.D H062707.M Wed Jun 27 14:58:04 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 4087.32ug/L m

response 199371

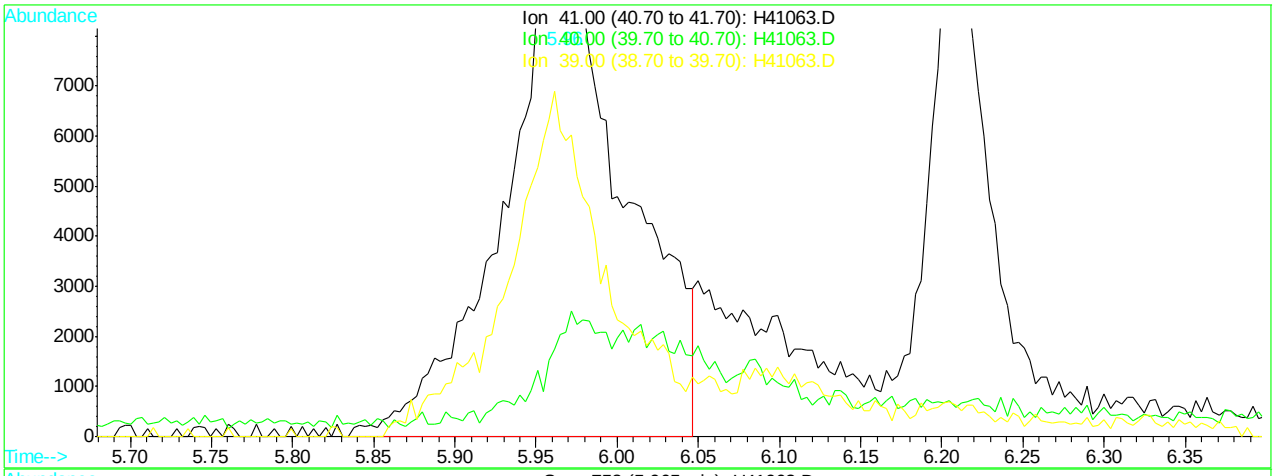
Ion	Exp%	Act%
45.00	100	100
46.00	36.80	39.06
0.00	0.00	0.00
0.00	0.00	0.00

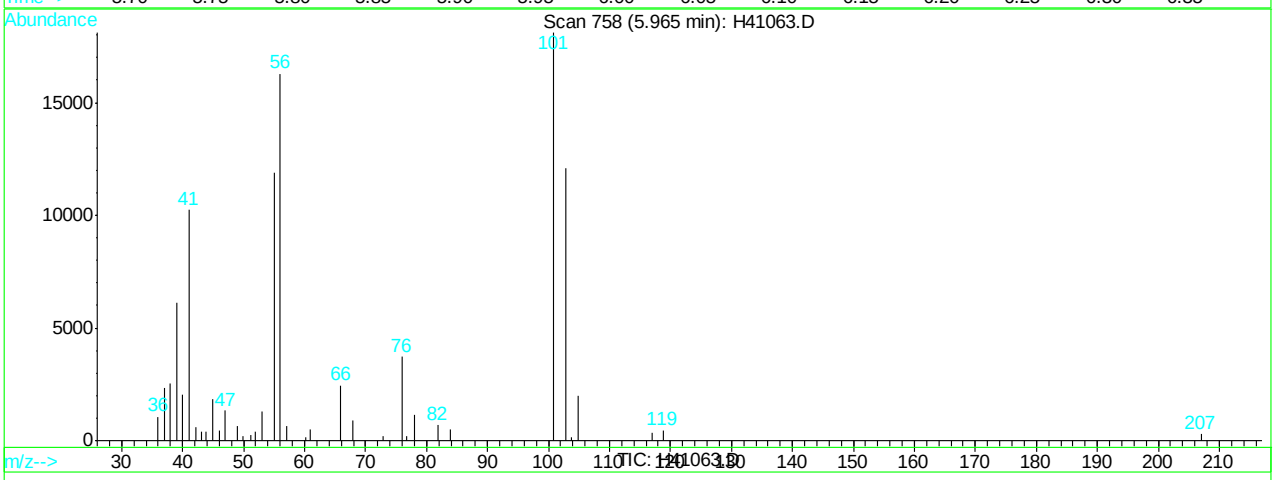
H41063.D H062707.M Wed Jun 27 14:58:09 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 36.94ug/L

response 51078

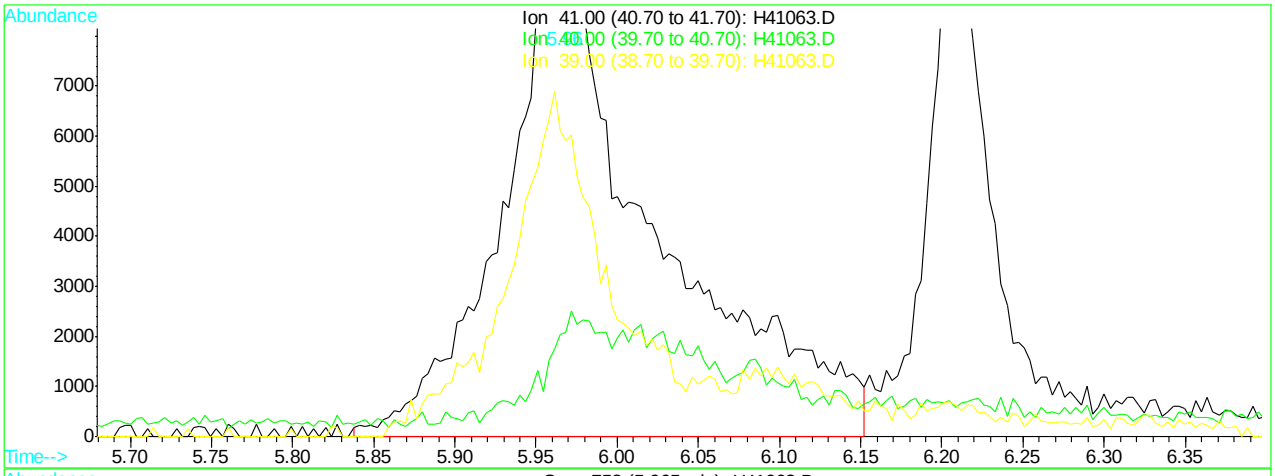
Ion	Exp%	Act%
41.00	100	100
40.00	14.10	17.41
39.00	56.90	59.73
0.00	0.00	0.00

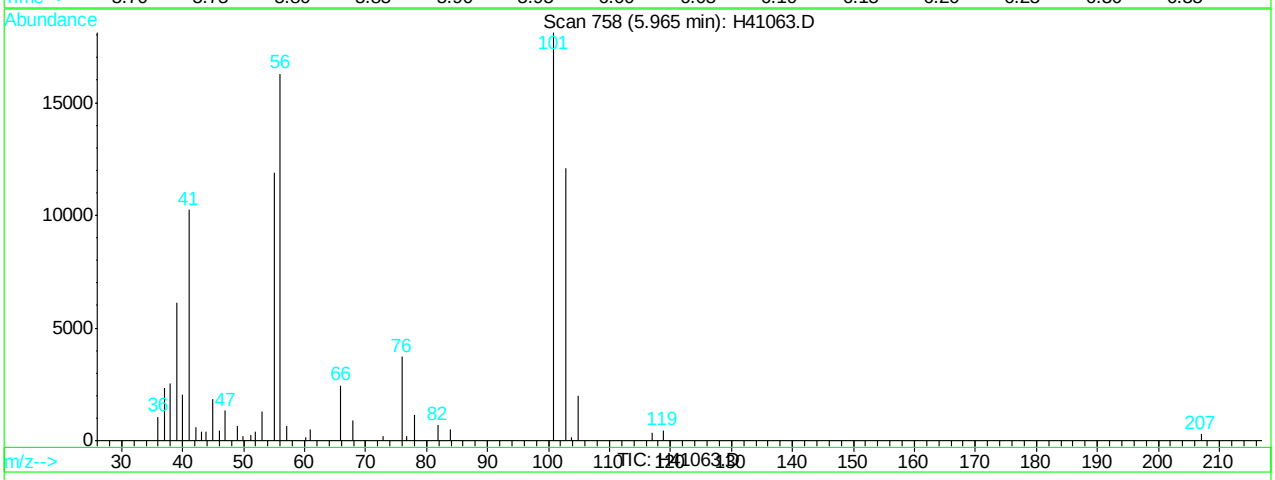
H41063.D H062707.M Wed Jun 27 14:58:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 45.97ug/L m

response 63569

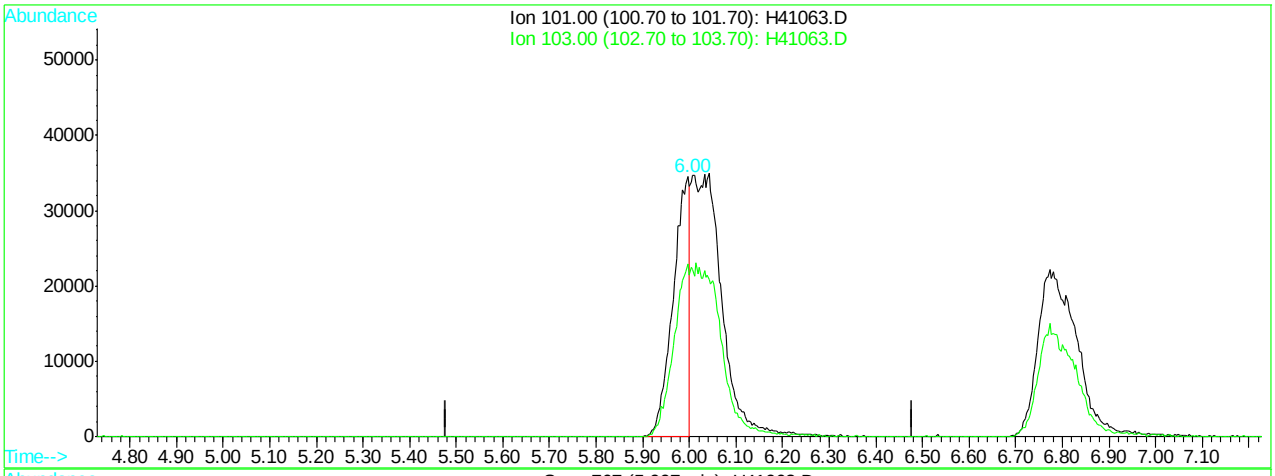
Ion	Exp%	Act%
41.00	100	100
40.00	14.10	19.96
39.00	56.90	59.73
0.00	0.00	0.00

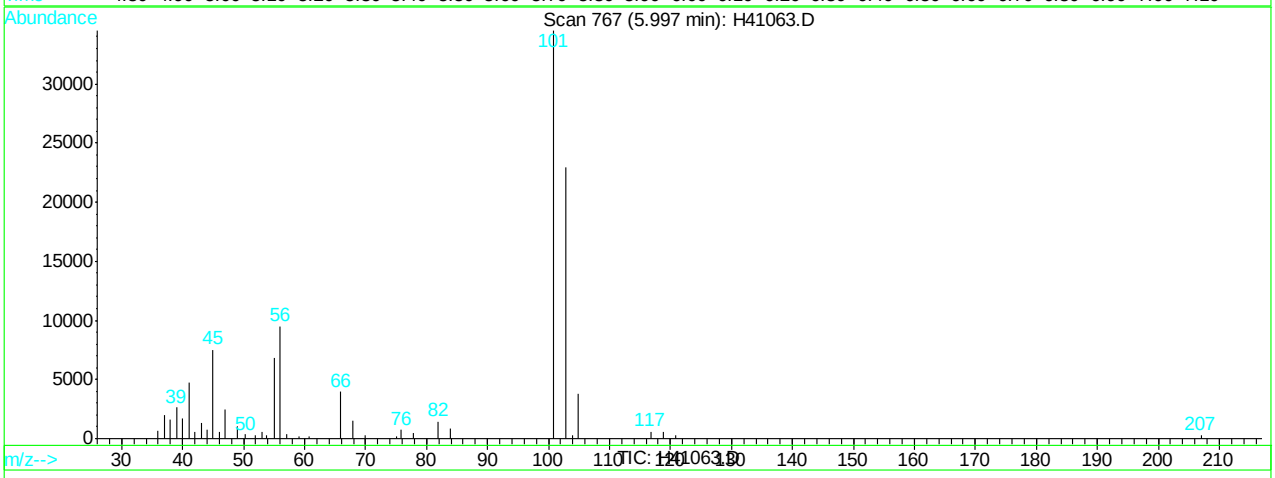
H41063.D H062707.M Wed Jun 27 14:58:16 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.00min 21.15ug/L

response 84820

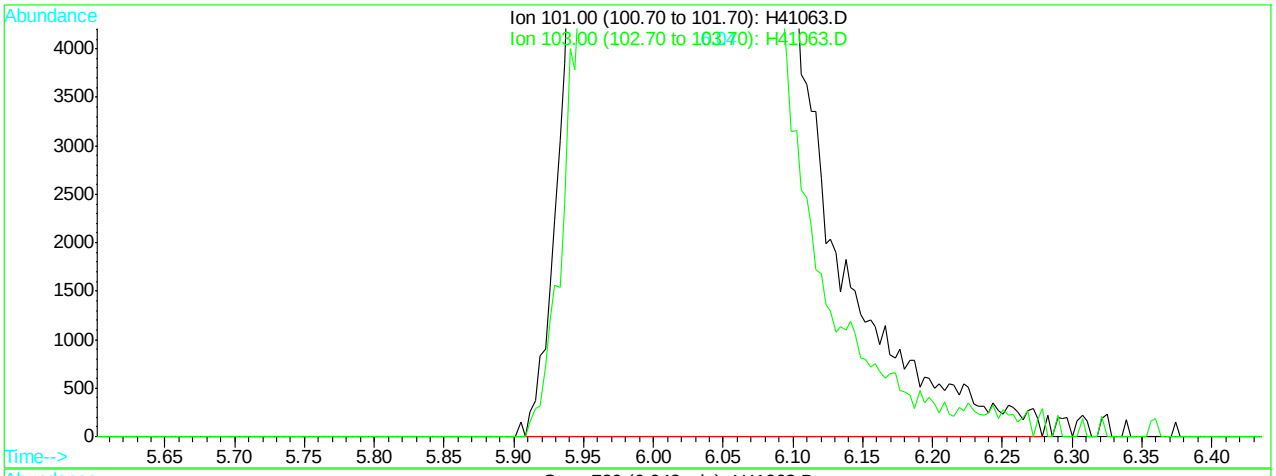
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	66.60
0.00	0.00	0.00
0.00	0.00	0.00

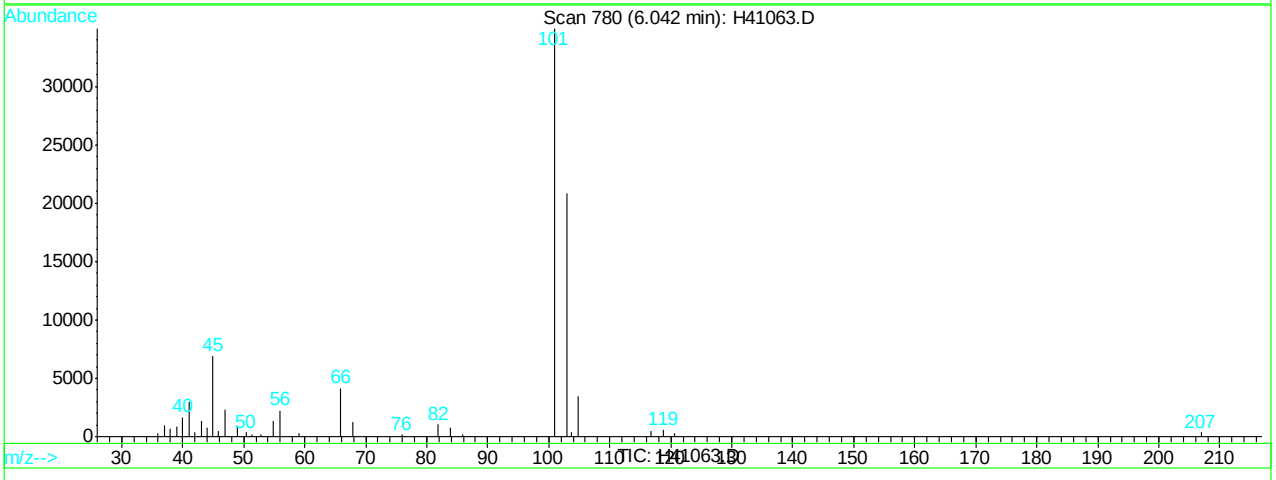
H41063.D H062707.M Wed Jun 27 14:58:18 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.04min 60.21ug/L m

response 241427

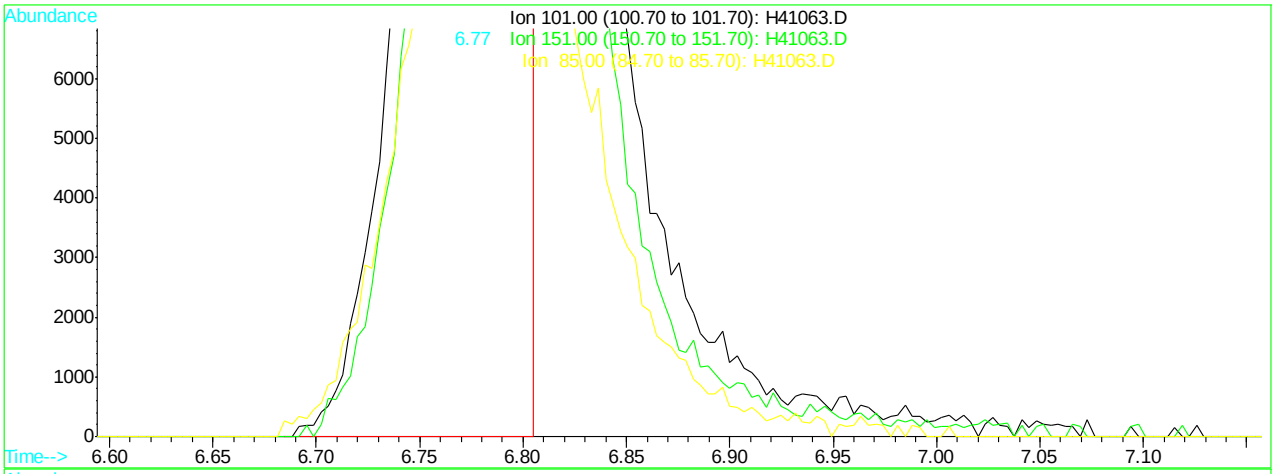
Ion	Exp%	Act%
101.00	100	100
103.00	62.10	59.60
0.00	0.00	0.00
0.00	0.00	0.00

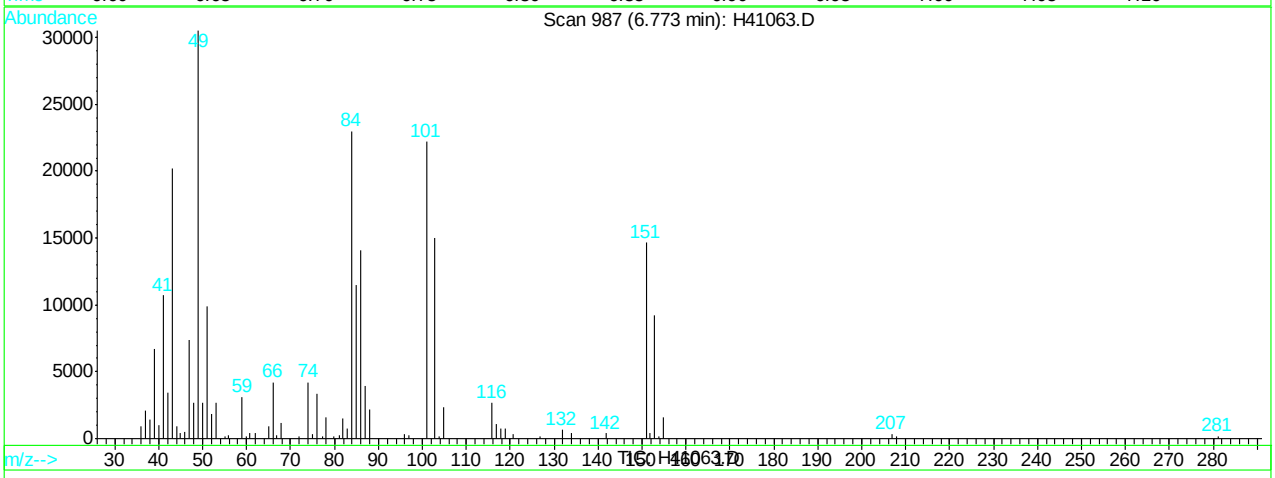
H41063.D H062707.M Wed Jun 27 14:58:24 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.77min 31.15ug/L

response 80139

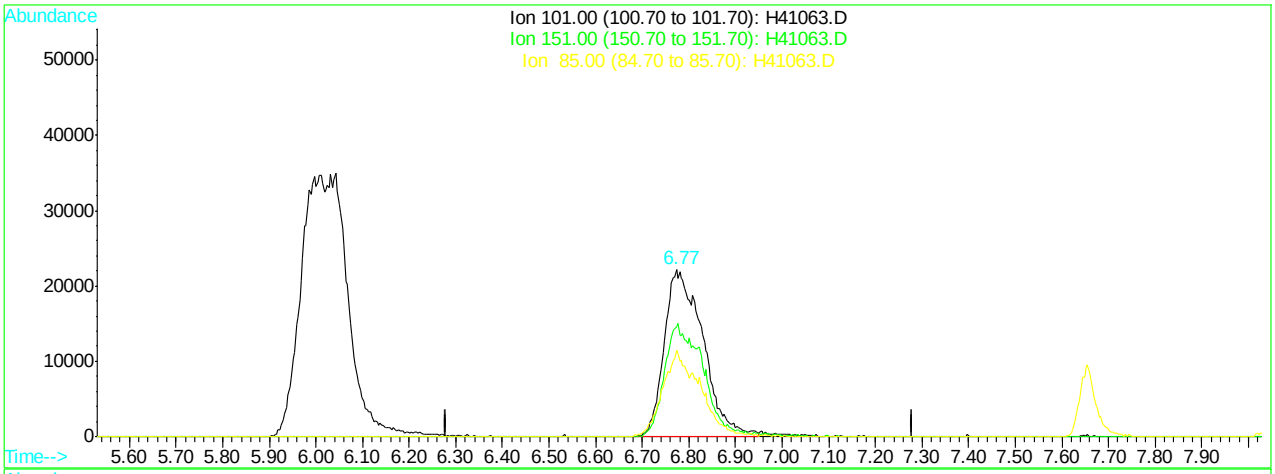
Ion	Exp%	Act%
101.00	100	100
151.00	65.00	65.95
85.00	43.90	50.44
0.00	0.00	0.00

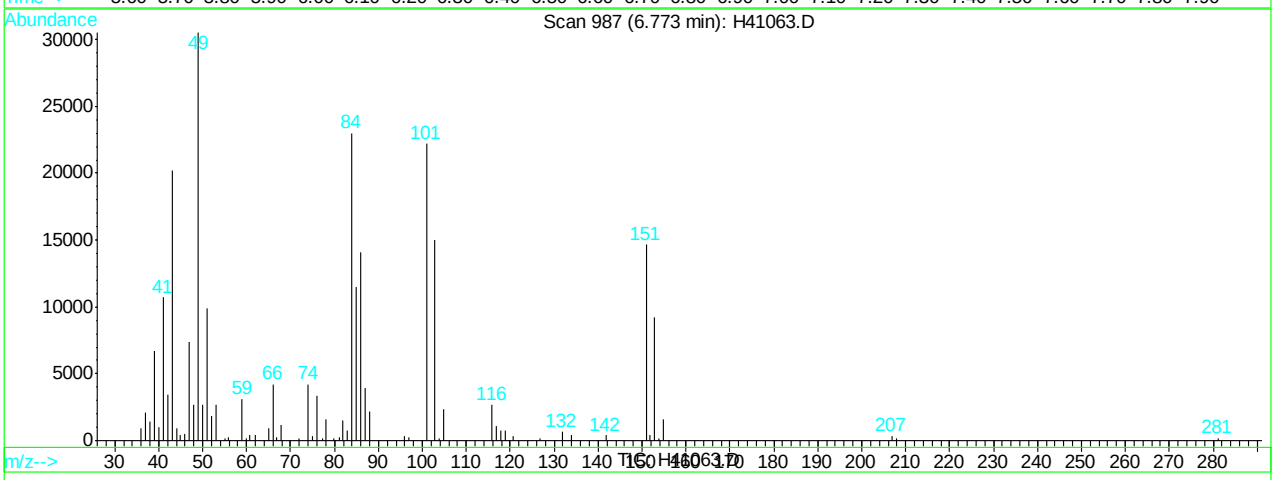
H41063.D H062707.M Wed Jun 27 14:58:26 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.77min 49.35ug/L m

response 126958

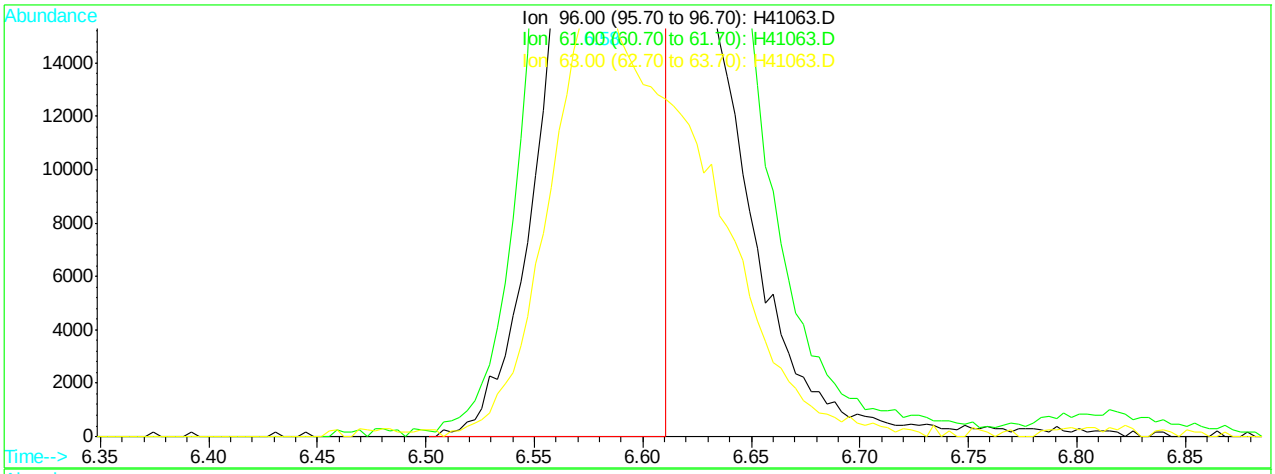
Ion	Exp%	Act%
101.00	100	100
151.00	65.00	65.95
85.00	43.90	51.62
0.00	0.00	0.00

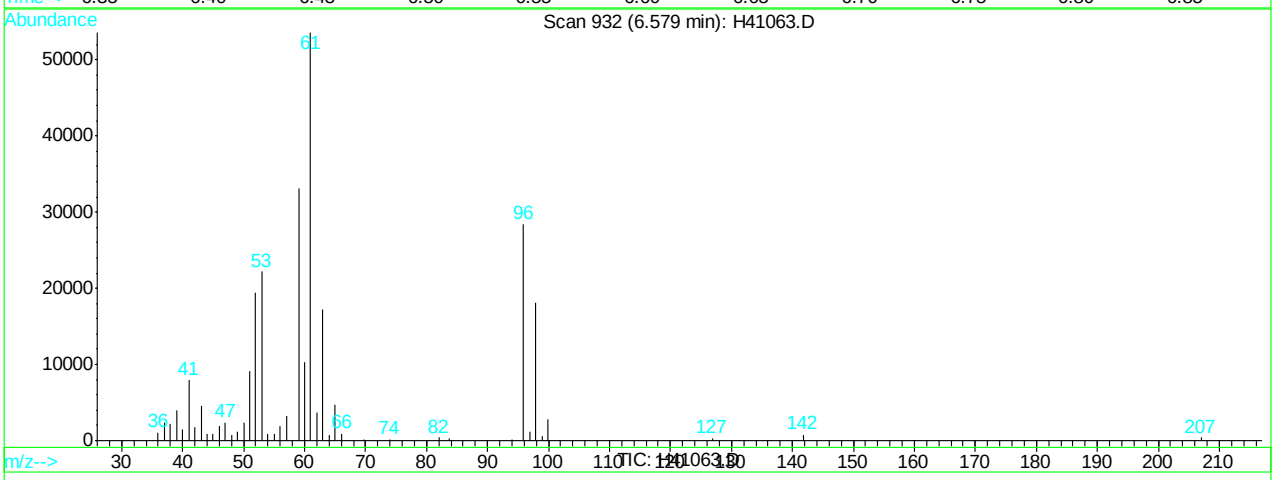
H41063.D H062707.M Wed Jun 27 14:58:34 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(14) 1,1-dichloroethene (c)

6.58min 31.56ug/L

response 90021

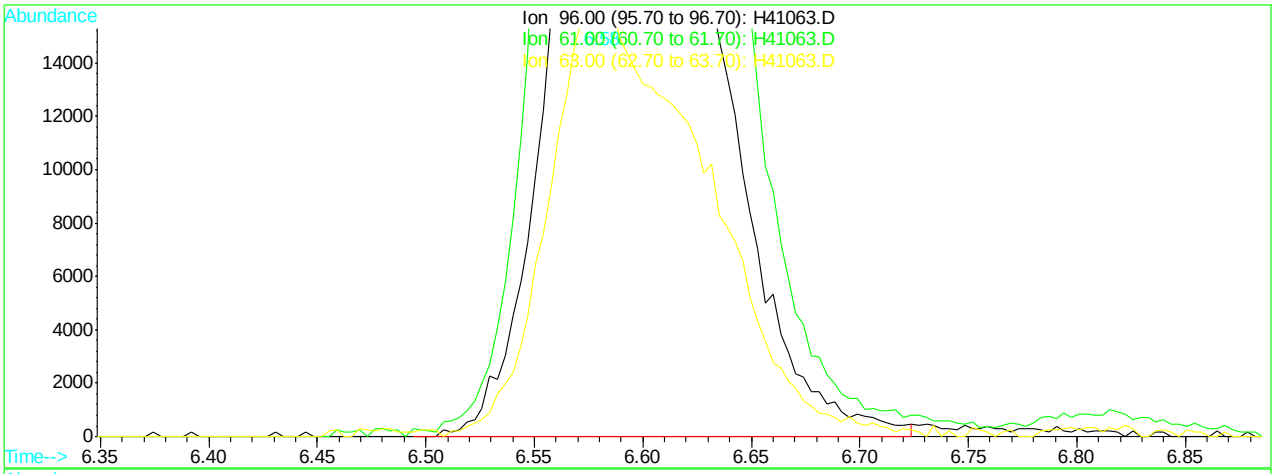
Ion	Exp%	Act%
96.00	100	100
61.00	181.10	187.50
63.00	60.30	59.78
0.00	0.00	0.00

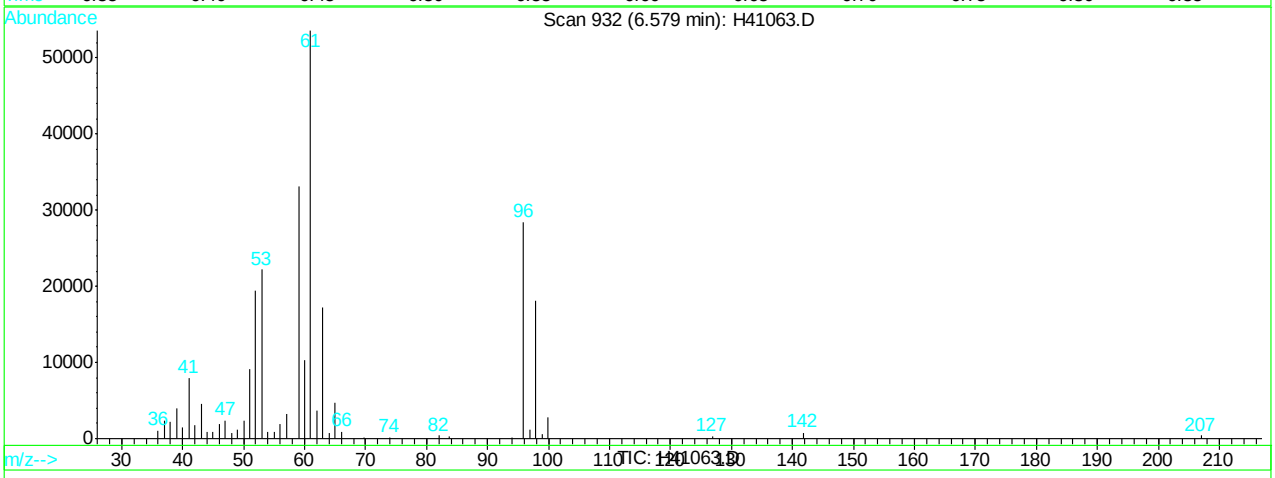
H41063.D H062707.M Wed Jun 27 14:58:38 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(14) 1,1-dichloroethene (c)

6.58min 47.32ug/L m

response 134979

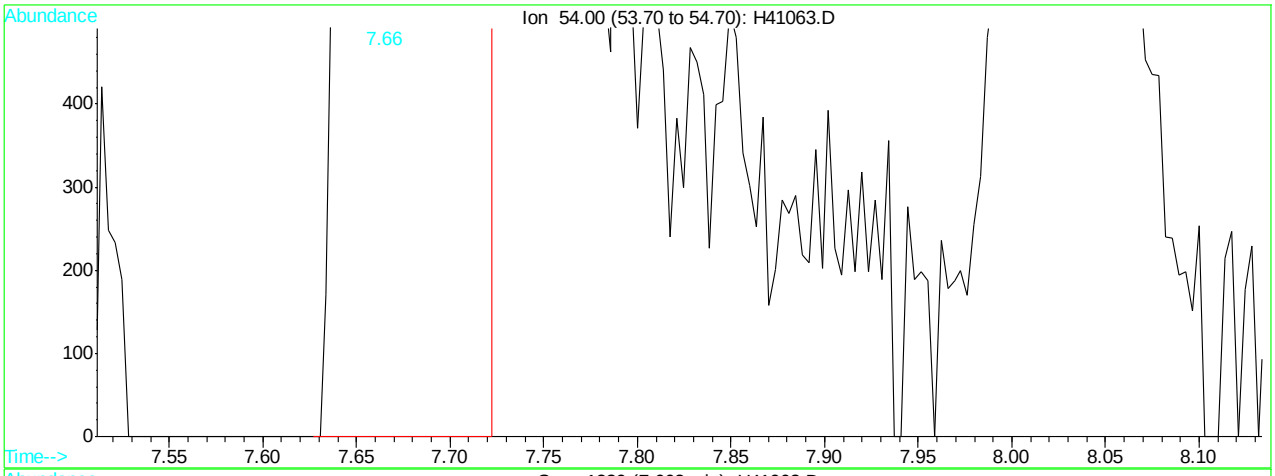
Ion	Exp%	Act%
96.00	100	100
61.00	181.10	188.27
63.00	60.30	60.63
0.00	0.00	0.00

H41063.D H062707.M Wed Jun 27 14:58:41 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration



(25) propionitrile (M)

7.66min 33.78ug/L

response 19641

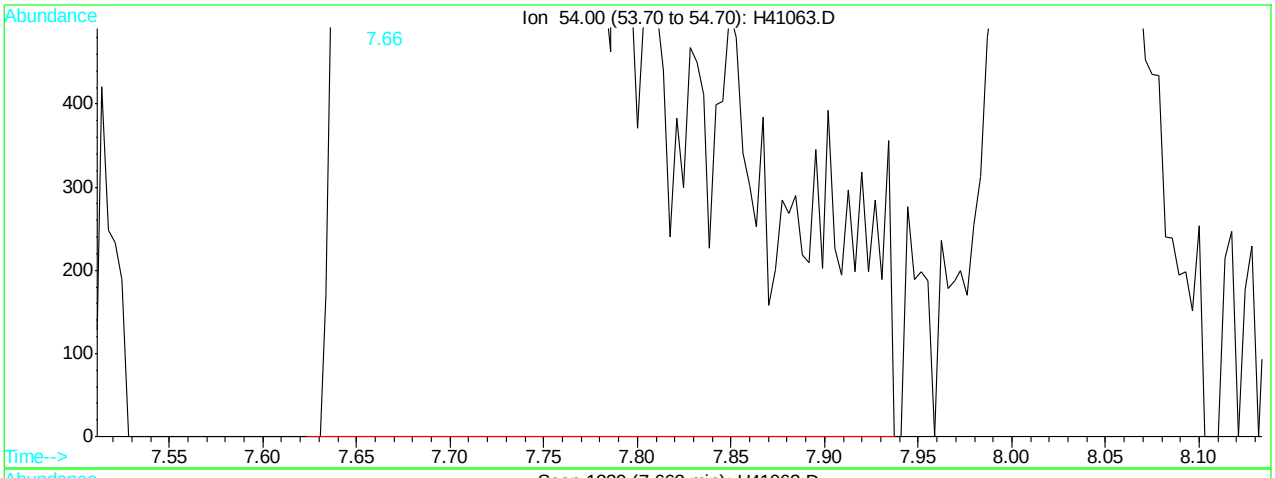
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

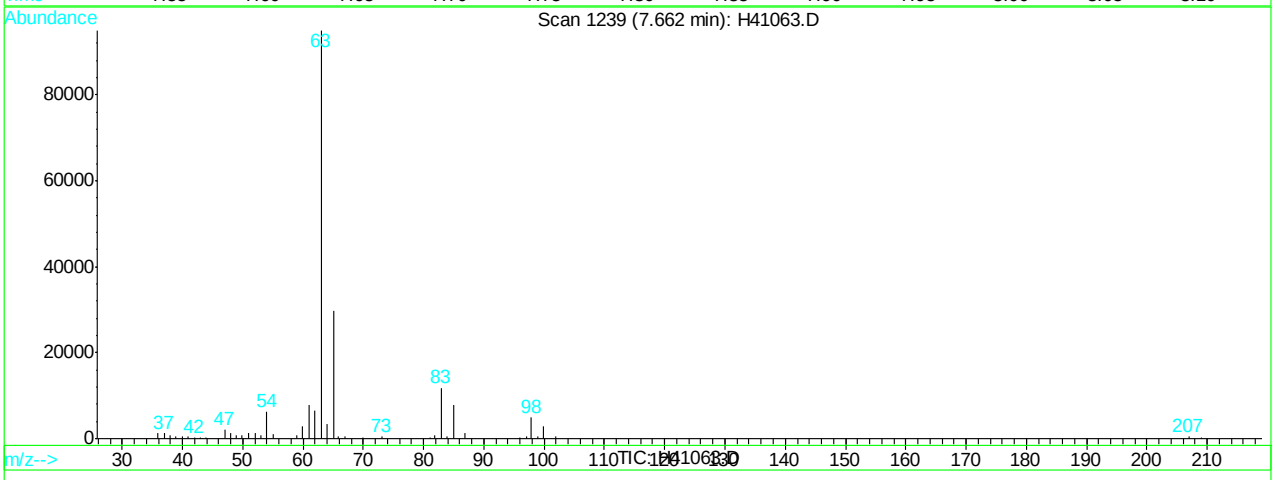
H41063.D H062707.M Wed Jun 27 14:58:50 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.66min 47.72ug/L m

response 27742

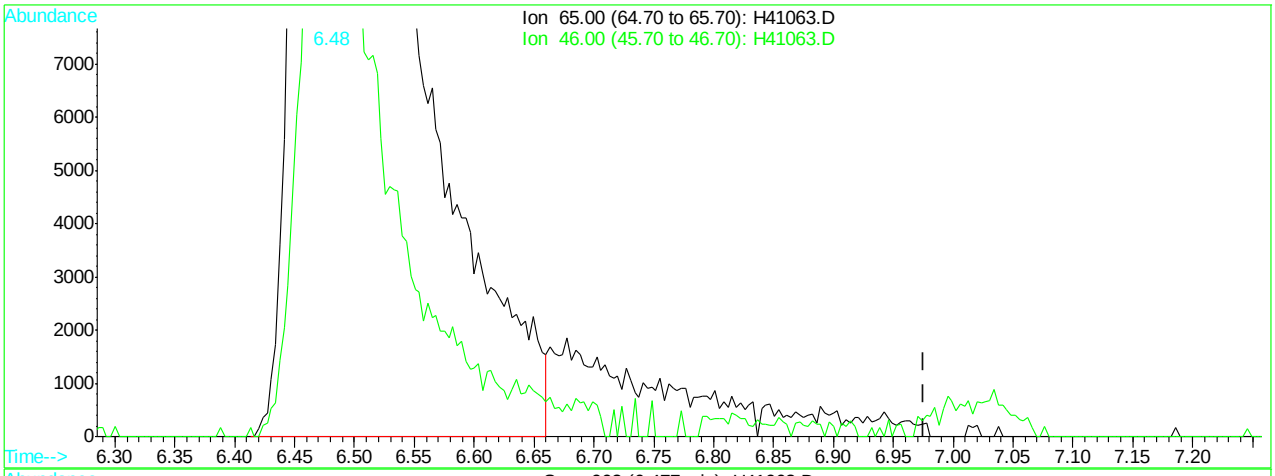
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

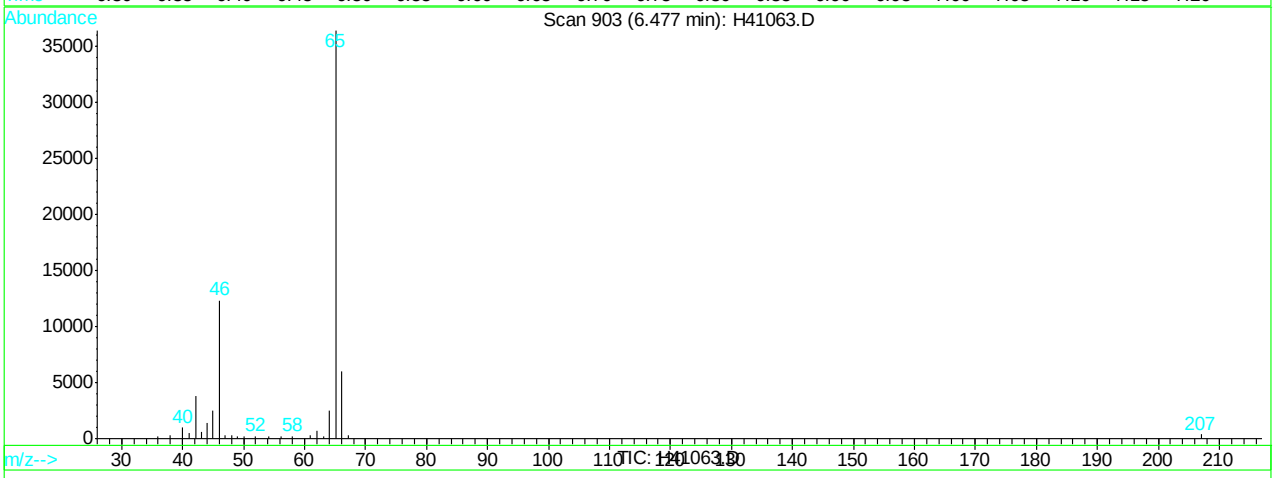
H41063.D H062707.M Wed Jun 27 14:58:53 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.48min 500.00ug/L

response 166327

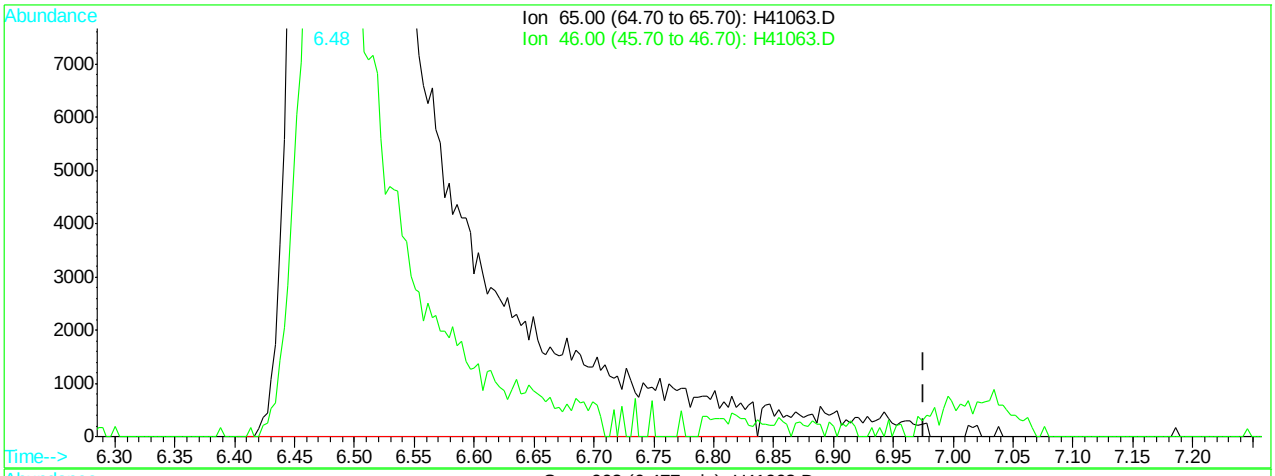
Ion	Exp%	Act%
65.00	100	100
46.00	35.00	33.41
0.00	0.00	0.00
0.00	0.00	0.00

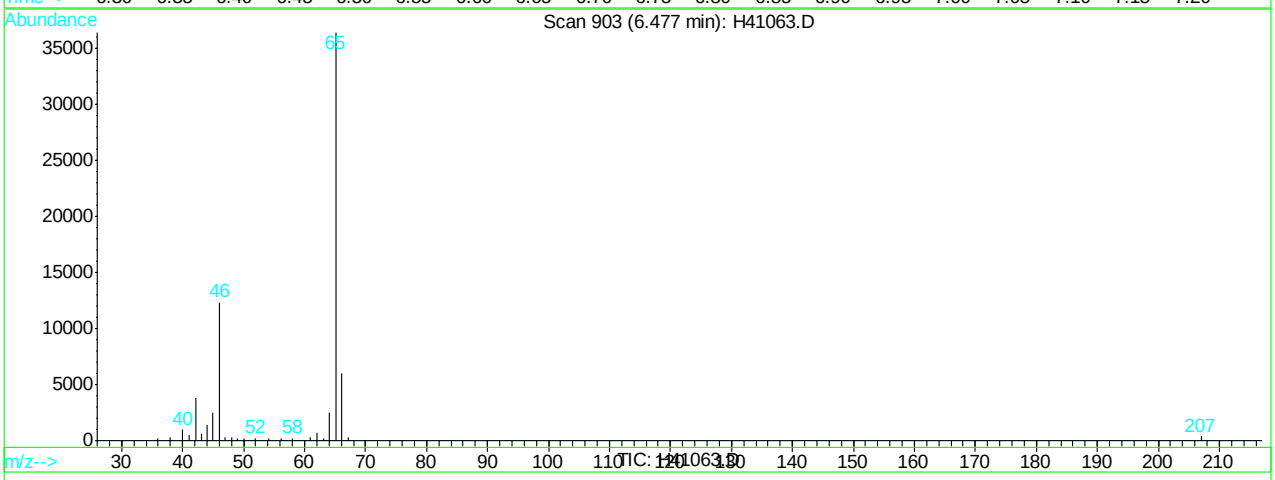
H41063.D H062707.M Wed Jun 27 14:59:39 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41063.D Vial: 12
Acq On : 27 Jun 2007 2:34 pm Operator: sandrac
Sample : IC1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 27 14:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 14:22:56 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.48min 500.00ug/L m

response 176817

Ion	Exp%	Act%
65.00	100	100
46.00	35.00	33.90
0.00	0.00	0.00
0.00	0.00	0.00

H41063.D H062707.M Wed Jun 27 14:59:43 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau
06/28/07 09:29

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.47	65	181164m	500.00 ug/L	0.00
3) pentafluorobenzene	8.91	168	220836	50.00 ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	411797	50.00 ug/L	0.00
65) chlorobenzene-d5	13.06	82	236065	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	147592	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	129016	47.56 ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 95.12%		
59) toluene-d8 (s)	11.59	98	472097	51.86 ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 103.72%		
81) bromofluorobenzene (s)	14.29	95	187828	56.56 ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 113.12%		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	6.56	59	195745	504.42 ug/L	99
4) dichlorodifluoromethane	4.20	85	158633	51.71 ug/L	96
5) chloromethane	4.43	50	144722	52.87 ug/L	99
6) vinyl chloride	4.67	62	93306	42.83 ug/L	99
7) bromomethane	5.17	96	97088	44.08 ug/L	99
8) chloroethane	5.35	64	110710	44.91 ug/L	99
9) Ethanol	5.34	45	225687m	5328.63 ug/L	
10) acetonitrile	5.96	41	61124m	52.21 ug/L	
11) trichlorofluoromethane	6.00	101	199004m	38.90 ug/L	
12) freon-113	6.78	101	114256m	43.36 ug/L	
13) acrolein	5.97	56	82728	344.73 ug/L	100
14) 1,1-dichloroethene	6.58	96	116833	41.38 ug/L	98
15) acetone	6.10	43	52649	45.86 ug/L	98
16) ethyl ether	6.21	59	128949	43.53 ug/L	98
17) methyl acetate	6.73	43	241697m	42.60 ug/L	
18) methylene chloride	6.73	84	156450	46.47 ug/L	98
19) methyl tert butyl ether	7.50	73	474324	48.71 ug/L	98
20) acrylonitrile	6.60	53	351502	248.30 ug/L	100
21) allyl chloride	6.81	41	228650	41.58 ug/L	95
22) trans-1,2-dichloroethene	7.40	96	126703	43.42 ug/L	98
23) iodomethane	6.64	142	176401	45.89 ug/L	97
24) carbon disulfide	7.01	76	386187	43.47 ug/L	97
25) propionitrile	7.67	54	25347m	50.61 ug/L	
26) vinyl acetate	7.75	43	240357m	33.68 ug/L	
27) chloroprene	8.02	53	195406	44.23 ug/L	98
28) di-isopropyl ether	8.06	45	519610	42.08 ug/L	99
29) methacrylonitrile	8.17	41	111260	43.78 ug/L	95
30) 2-butanone	8.07	72	20781	46.80 ug/L #	62
31) 1,1-dichloroethane	7.65	63	264533	44.11 ug/L	98
32) tert-butyl ethyl ether	8.46	59	501357	43.91 ug/L	99
33) isobutyl alcohol	8.46	43	83527	223.89 ug/L	93
34) 2,2-dichloropropane	8.53	77	168991	40.73 ug/L	99
35) cis-1,2-dichloroethene	8.23	96	138316	44.13 ug/L	96
36) ethyl acetate	8.46	43	83527	44.85 ug/L	99
37) bromochloromethane	8.39	128	65575	48.34 ug/L	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Initial Calibration
DataAcq Meth : H8260

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
38)	chloroform	8.43	83	259710	45.08	ug/L	98
40)	1,1,1-trichloroethane	9.19	97	206862	42.73	ug/L	99
42)	cyclohexane	9.48	56	205789	42.30	ug/L	98
43)	carbon tetrachloride	9.56	117	179220	45.80	ug/L	96
44)	1,1-dichloropropene	9.36	75	179304	44.53	ug/L	98
45)	benzene	9.58	78	533356	46.60	ug/L	100
46)	tetrahydrofuran	8.77	42	57265	49.97	ug/L	95
47)	1,2-dichloroethane	9.08	62	219356	48.06	ug/L	100
48)	tert-amyl methyl ether	9.71	73	449563	45.47	ug/L	99
49)	heptane	10.07	43	143803	37.70	ug/L	100
50)	trichloroethene	10.21	95	138121	49.67	ug/L	94
51)	1,2-dichloropropane	10.17	63	145439	47.53	ug/L	98
52)	dibromomethane	10.15	93	92794	48.76	ug/L	95
53)	bromodichloromethane	10.26	83	200757	46.58	ug/L	98
54)	methylcyclohexane	10.73	83	178297	40.47	ug/L	97
55)	2-chloroethyl vinyl ether	10.64	63	9047	19.09	ug/L	97
56)	methyl methacrylate	10.36	69	114935	46.58	ug/L	94
57)	1,4-dioxane	10.38	88	5830	230.11	ug/L	88
58)	cis-1,3-dichloropropene	10.88	75	231886	49.33	ug/L	100
60)	4-methyl-2-pentanone	10.98	43	182625	49.97	ug/L	97
61)	toluene	11.66	92	319187	47.43	ug/L	97
62)	trans-1,3-dichloropropene	11.31	75	206519	45.75	ug/L	98
63)	1,1,2-trichloroethane	11.48	83	113478	51.04	ug/L	95
64)	ethyl methacrylate	11.68	69	200829	47.10	ug/L	98
66)	tetrachloroethene	12.40	166	104270	43.34	ug/L	97
67)	1,3-dichloropropane	11.71	76	242134	53.61	ug/L	100
68)	dibromochloromethane	12.01	129	138059	46.91	ug/L	98
69)	1,2-dibromoethane	12.26	107	129327	47.78	ug/L	96
70)	2-hexanone	11.84	43	105348	45.23	ug/L	93
71)	chlorobenzene	13.09	112	329611	49.85	ug/L	99
72)	1,1,1,2-tetrachloroethane	13.01	131	130336	51.62	ug/L	96
73)	ethylbenzene	13.27	91	613135	50.40	ug/L	99
74)	m,p-xylene	13.45	106	432020	89.09	ug/L	100
75)	o-xylene	13.87	106	216754	49.10	ug/L	99
76)	styrene	13.79	104	345427	45.17	ug/L	99
77)	bromoform	13.62	173	87100	47.55	ug/L	97
78)	trans-1,4-dichloro-2-buten	14.02	53	41490	45.33	ug/L	95
80)	isopropylbenzene	14.23	105	495851	45.50	ug/L	99
82)	bromobenzene	14.52	156	124784	48.45	ug/L	96
83)	1,1,2,2-tetrachloroethane	13.87	83	184556	53.80	ug/L	96
84)	1,2,3-trichloropropane	14.02	75	213665	51.52	ug/L	99
85)	n-propylbenzene	14.68	91	638731	44.53	ug/L	100
86)	2-chlorotoluene	14.80	91	429048	46.40	ug/L	99
87)	4-chlorotoluene	14.88	91	409265	47.75	ug/L	99
88)	1,3,5-trimethylbenzene	14.96	105	458854	44.13	ug/L	98
89)	tert-butylbenzene	15.27	91	281791	44.42	ug/L	96
90)	1,2,4-trimethylbenzene	15.38	105	457930	45.27	ug/L	99
91)	sec-butylbenzene	15.50	105	538923	42.39	ug/L	98
92)	1,3-dichlorobenzene	15.60	146	197291	47.53	ug/L	96

(#) = qualifier out of range (m) = manual integration

ACCUTEST Laboratories M65836

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Initial Calibration
DataAcq Meth : H8260

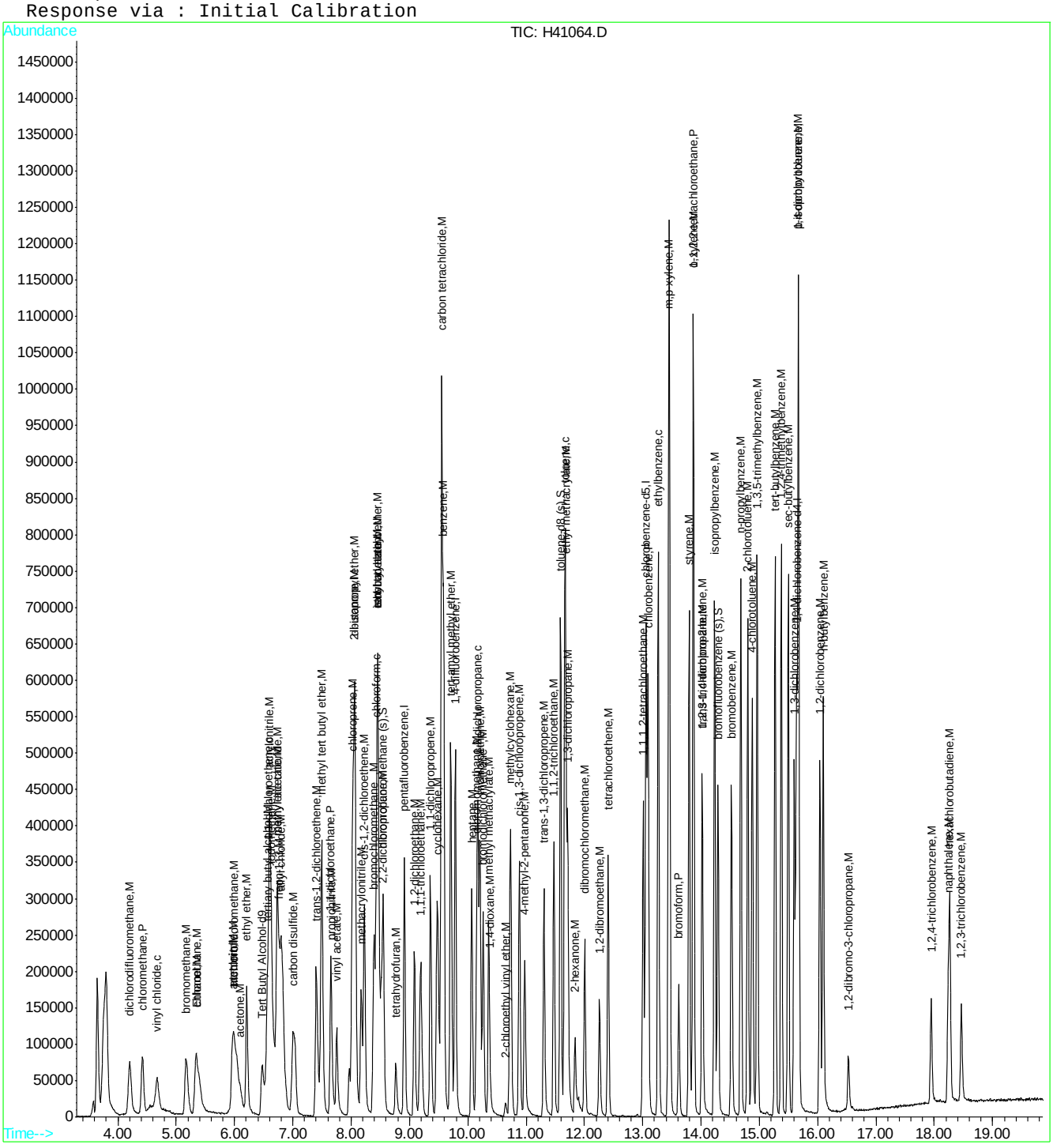
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	15.67	119	419750	42.83	ug/L	99
94)	1,4-dichlorobenzene	15.66	146	199704	43.48	ug/L	99
95)	1,2-dichlorobenzene	16.04	146	208957	49.84	ug/L	97
96)	n-butylbenzene	16.10	91	373423	44.33	ug/L	99
97)	1,2-dibromo-3-chloropropan	16.53	75	28174	48.40	ug/L	97
98)	1,2,4-trichlorobenzene	17.95	180	50129	40.77	ug/L	100
99)	hexachlorobutadiene	18.27	225	52153	45.57	ug/L	90
100)	naphthalene	18.24	128	149133	42.75	ug/L	100
102)	1,2,3-trichlorobenzene	18.46	180	48945	40.72	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: H062707S.RES

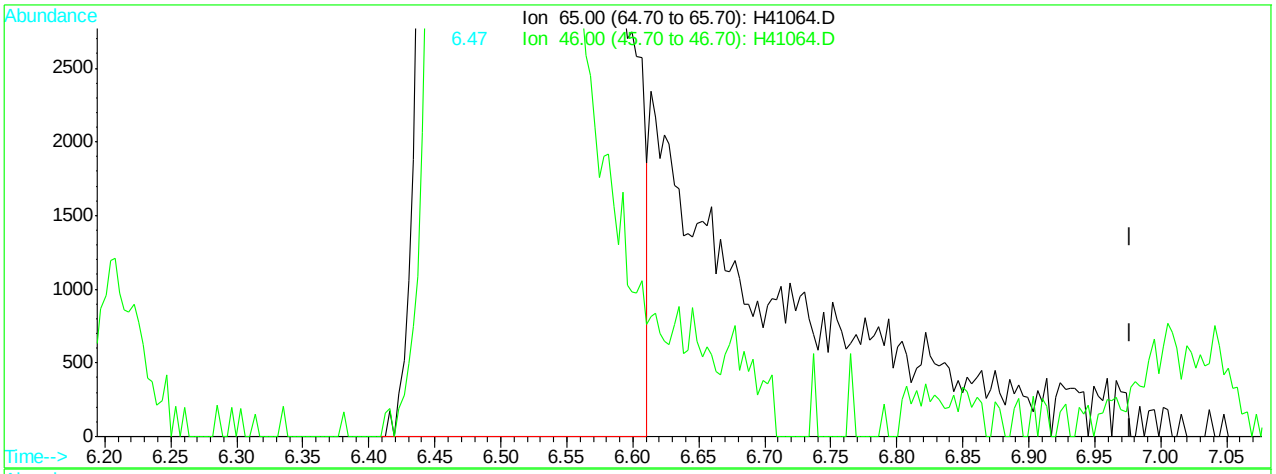
Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Initial Calibration



Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 6:58 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration



(1) Tert Butyl Alcohol-d9

6.47min 500.00ug/L

response 166397

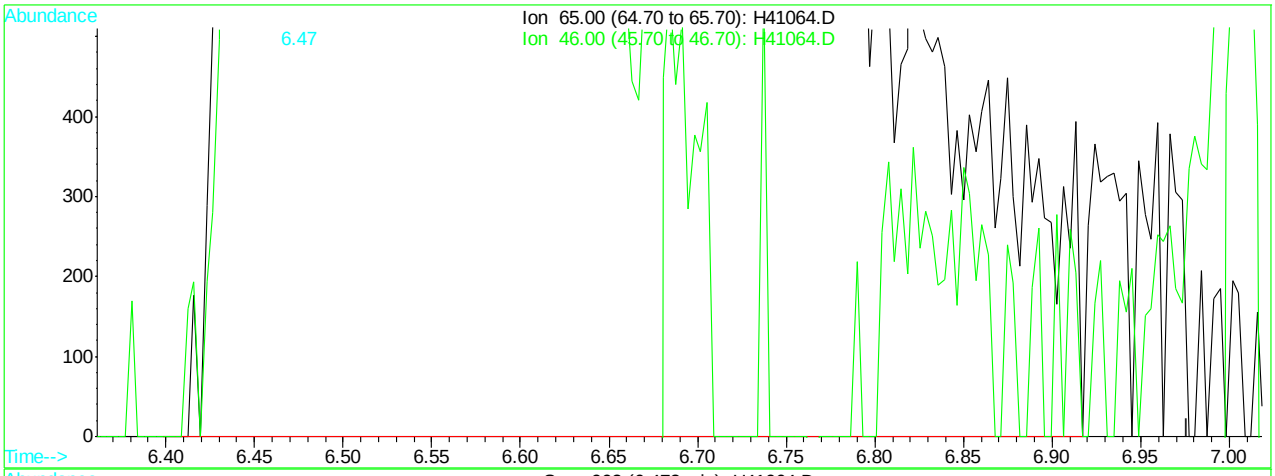
Ion	Exp%	Act%
65.00	100	100
46.00	33.90	34.87
0.00	0.00	0.00
0.00	0.00	0.00

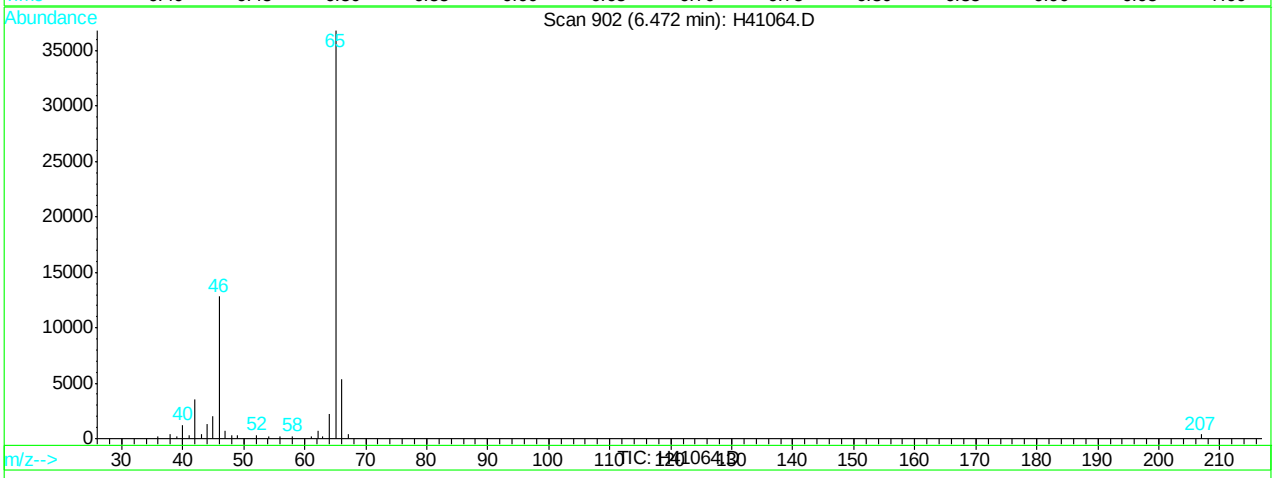
H41064.D H062707S.M Thu Jun 28 07:00:20 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:00 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(1) Tert Butyl Alcohol-d9

6.47min 500.00ug/L m

response 181164

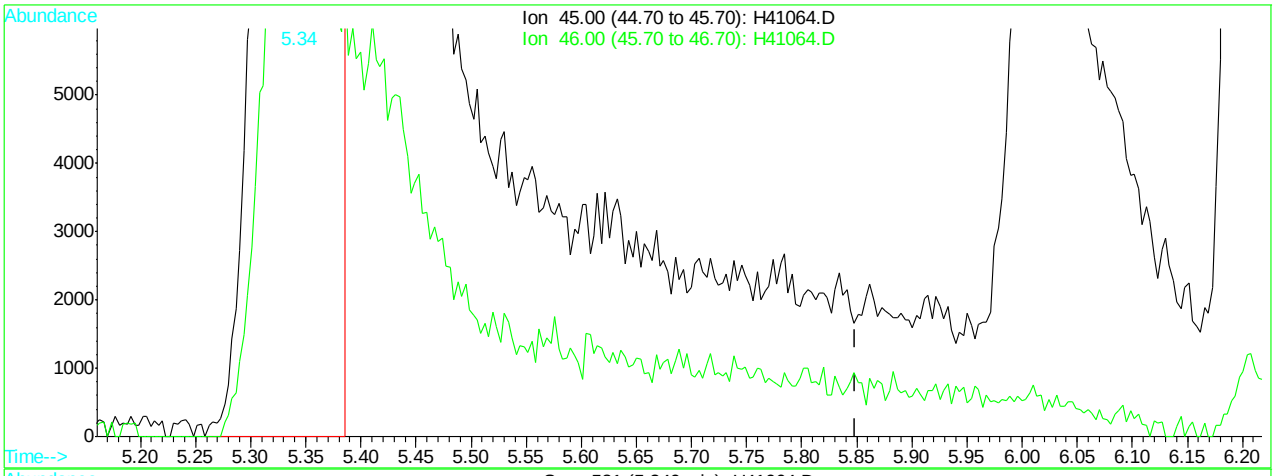
Ion	Exp%	Act%
65.00	100	100
46.00	33.90	34.87
0.00	0.00	0.00
0.00	0.00	0.00

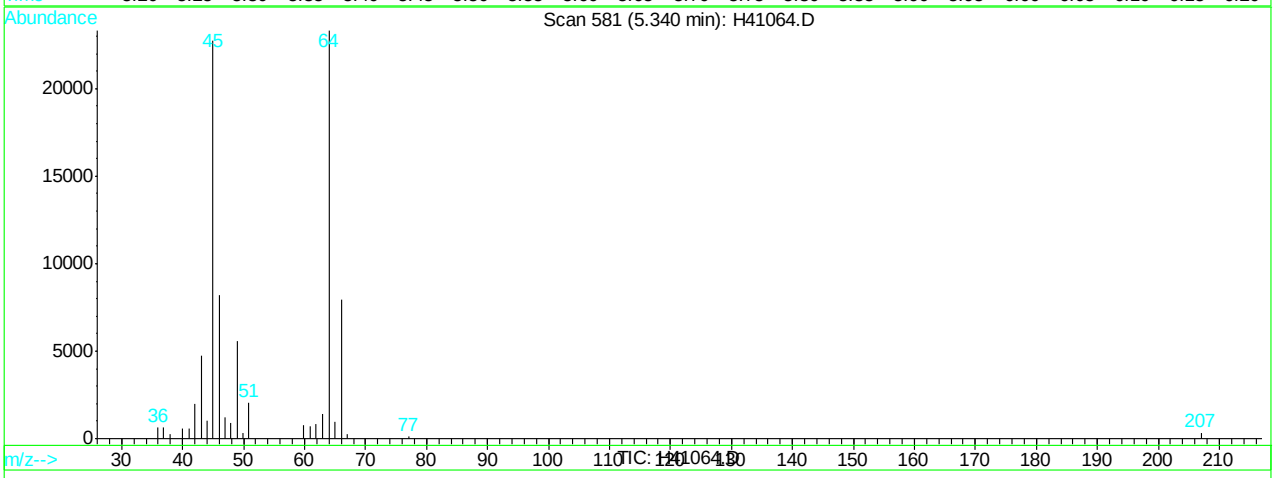
H41064.D H062707S.M Thu Jun 28 07:00:30 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:00 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 2479.03ug/L

response 96757

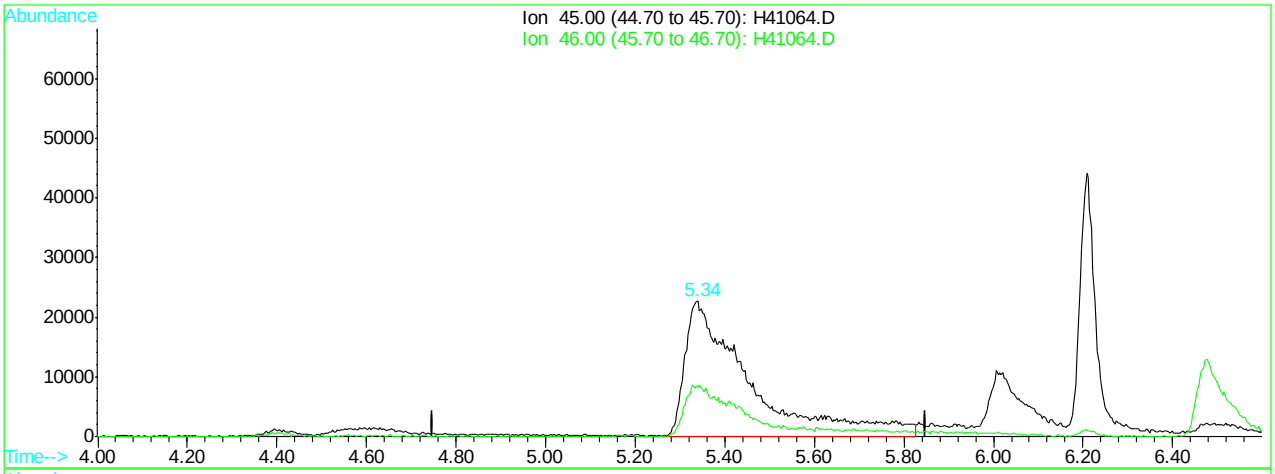
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	36.16
0.00	0.00	0.00
0.00	0.00	0.00

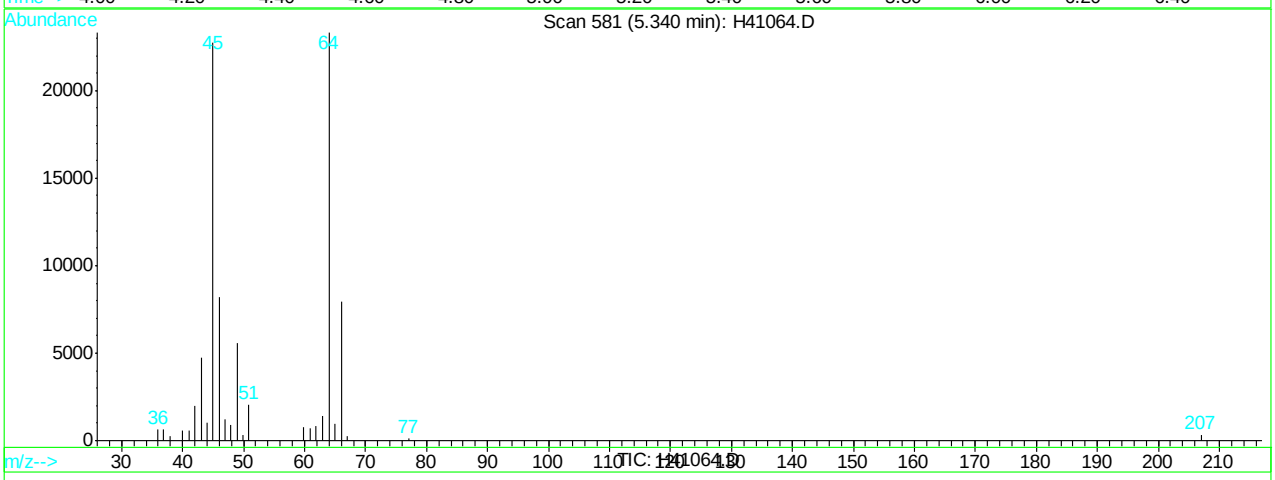
H41064.D H062707S.M Thu Jun 28 07:00:38 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:00 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.34min 5328.63ug/L m

response 225687

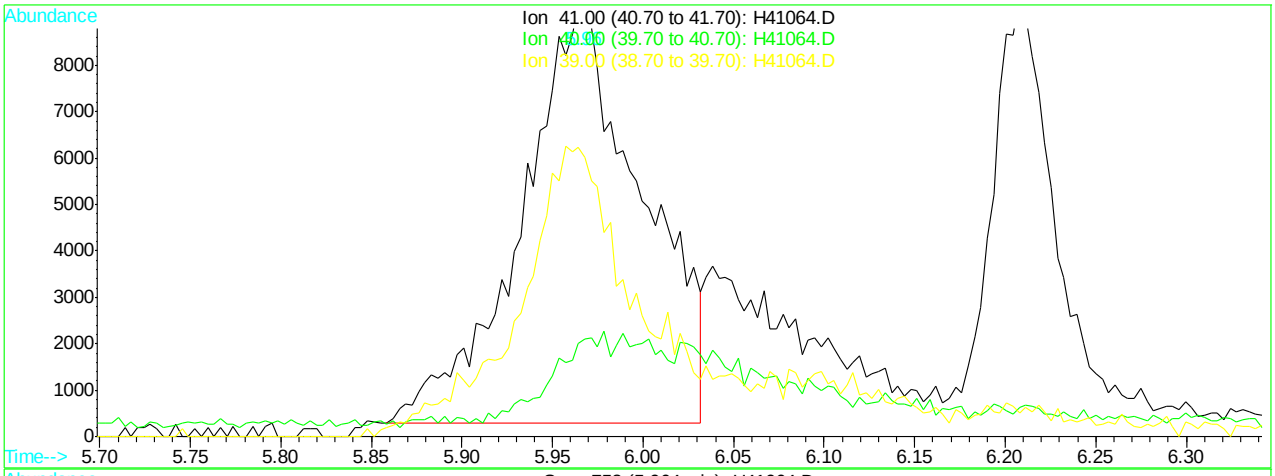
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	36.16
0.00	0.00	0.00
0.00	0.00	0.00

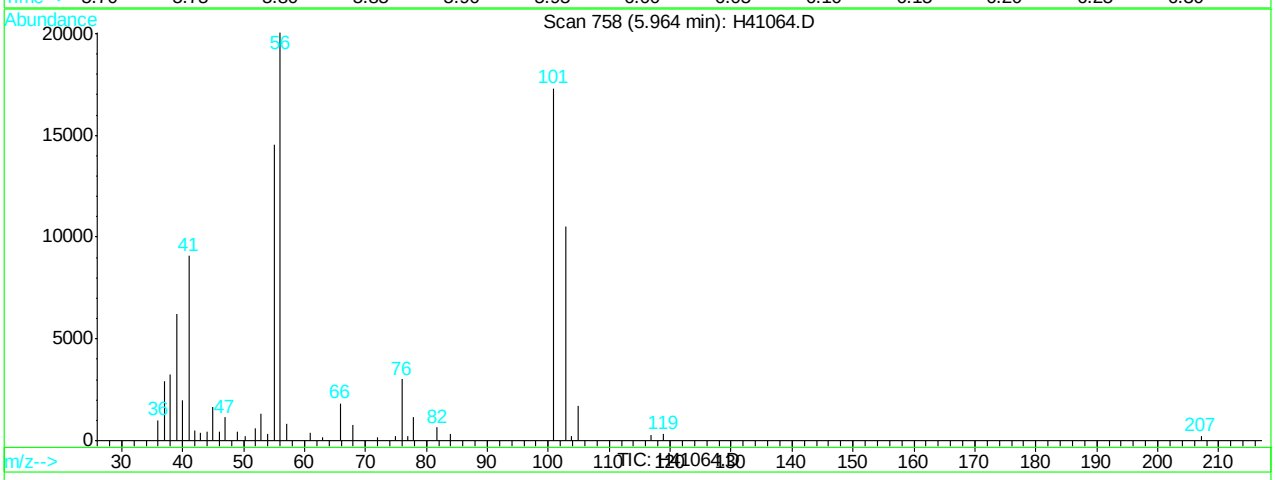
H41064.D H062707S.M Thu Jun 28 07:00:44 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:00 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 34.77ug/L

response 41763

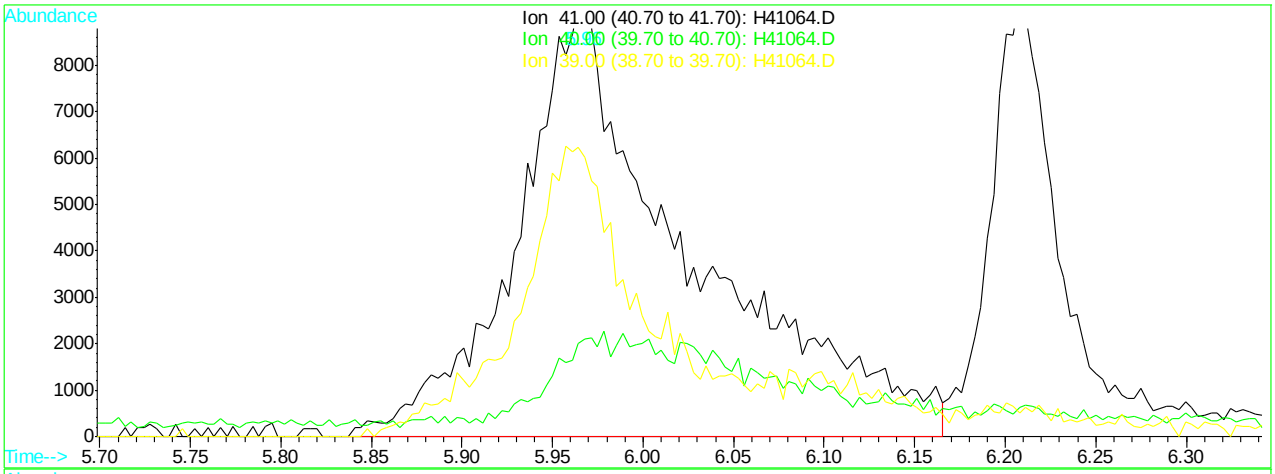
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	19.78
39.00	59.70	68.56
0.00	0.00	0.00

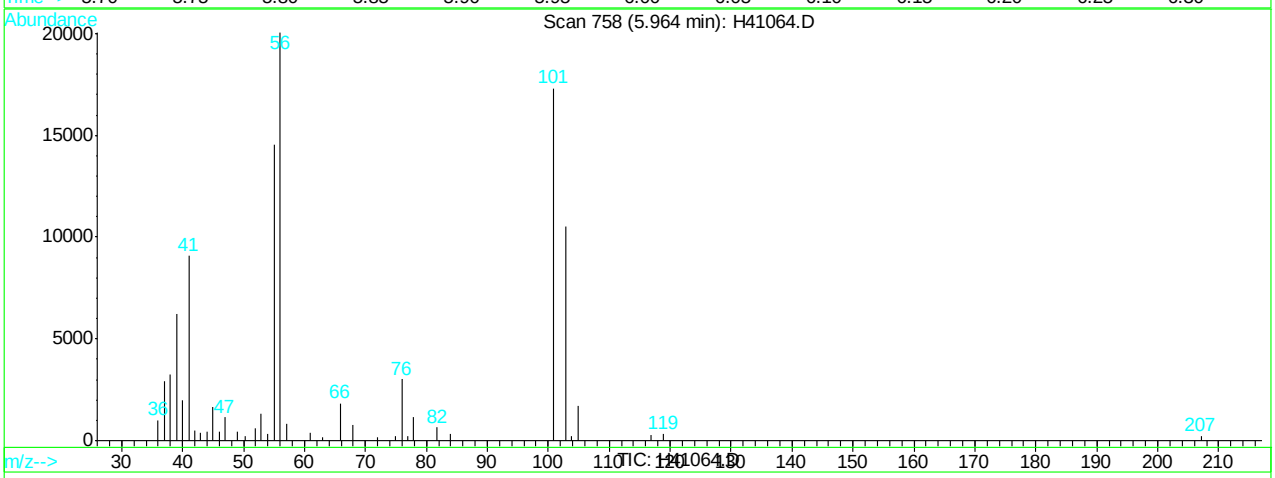
H41064.D H062707S.M Thu Jun 28 07:00:47 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:00 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 52.21ug/L m

response 61124

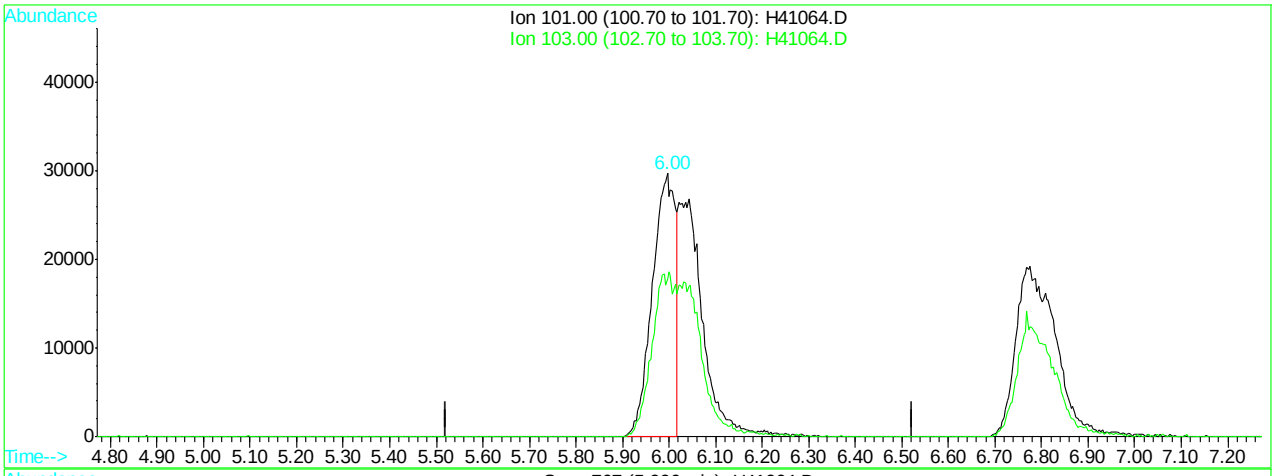
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	22.08
39.00	59.70	68.68
0.00	0.00	0.00

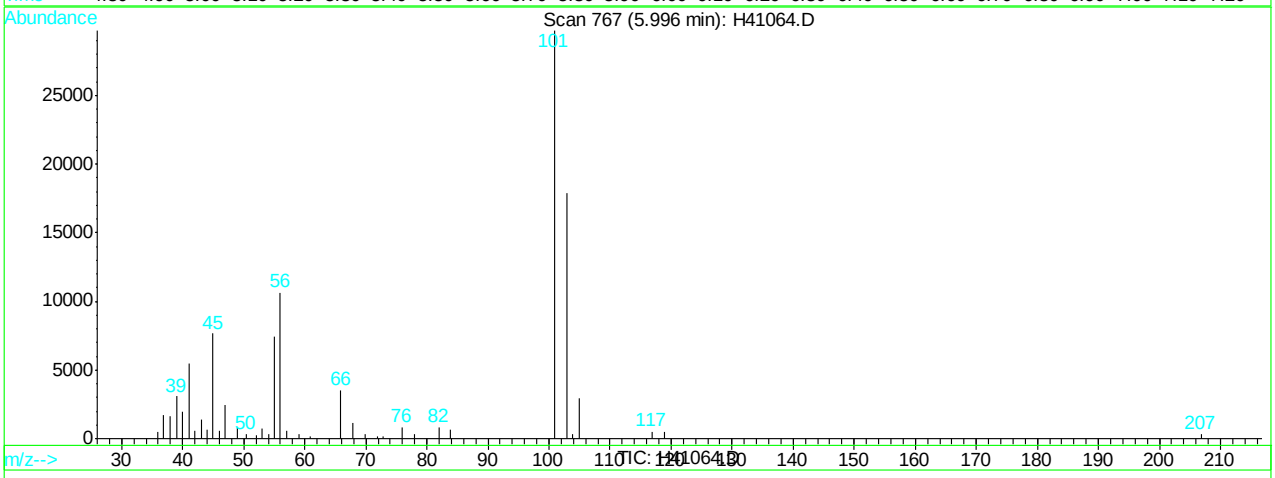
H41064.D H062707S.M Thu Jun 28 07:00:50 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:00 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.00min 20.01ug/L

response 102358

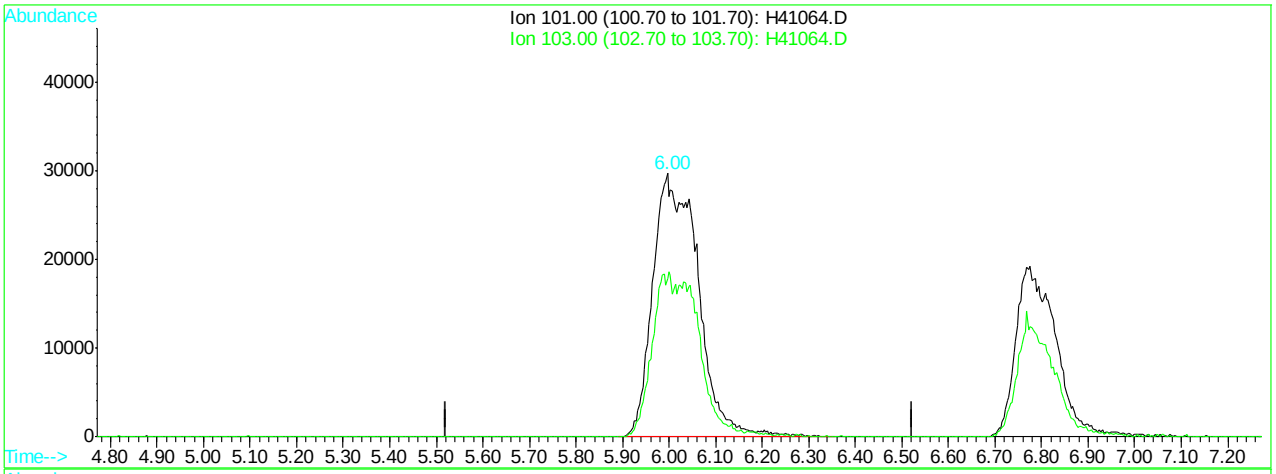
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	60.26
0.00	0.00	0.00
0.00	0.00	0.00

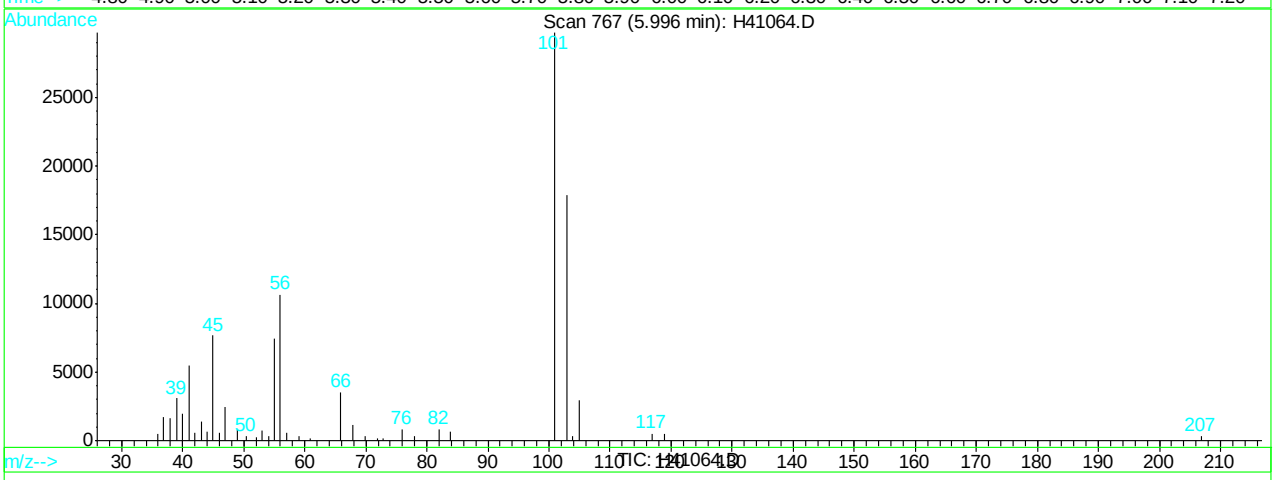
H41064.D H062707S.M Thu Jun 28 07:00:53 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.00min 38.90ug/L m

response 199004

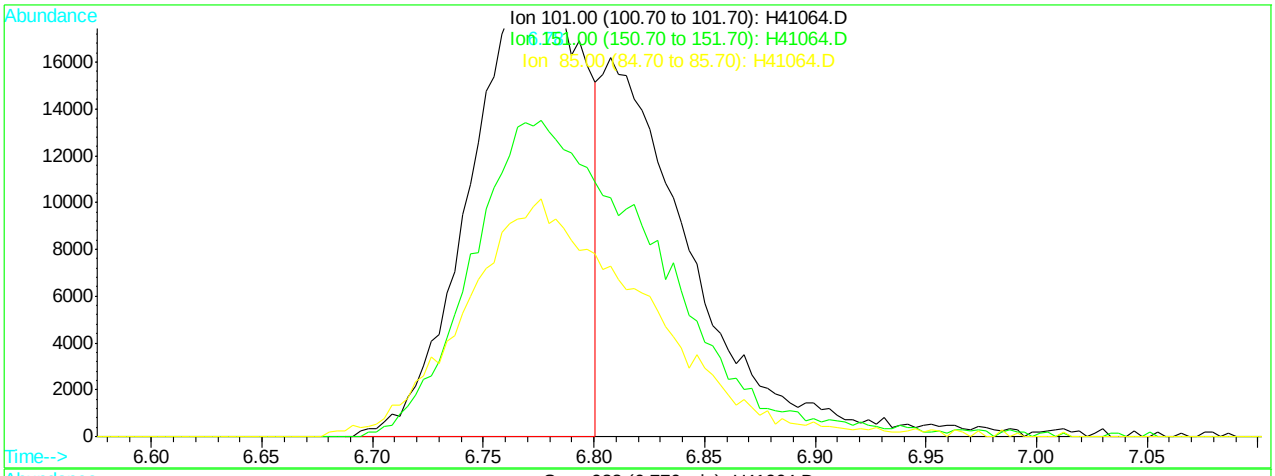
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	60.26
0.00	0.00	0.00
0.00	0.00	0.00

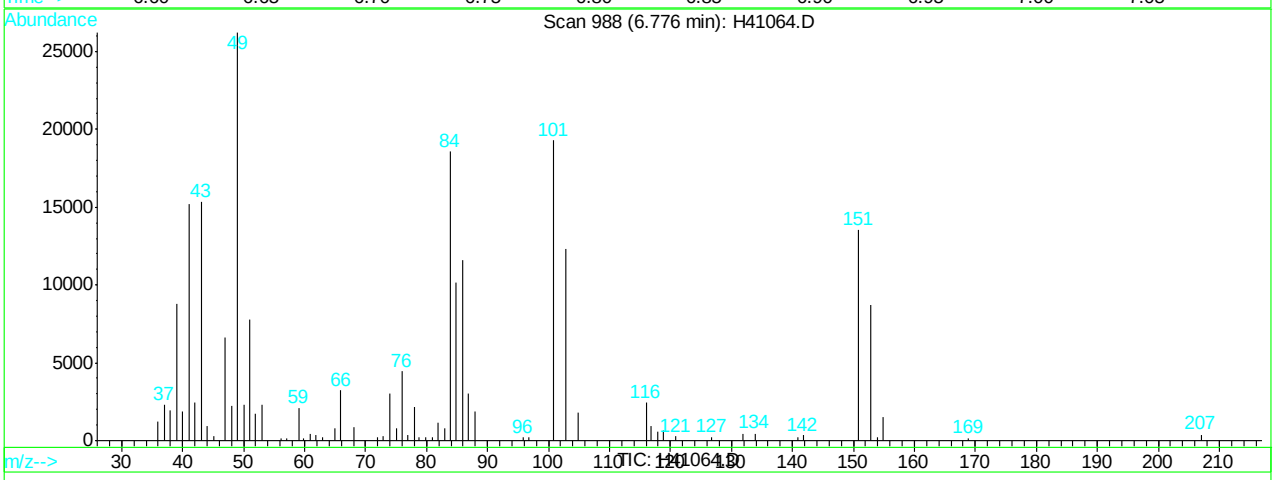
H41064.D H062707S.M Thu Jun 28 07:01:03 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.78min 25.96ug/L

response 68403

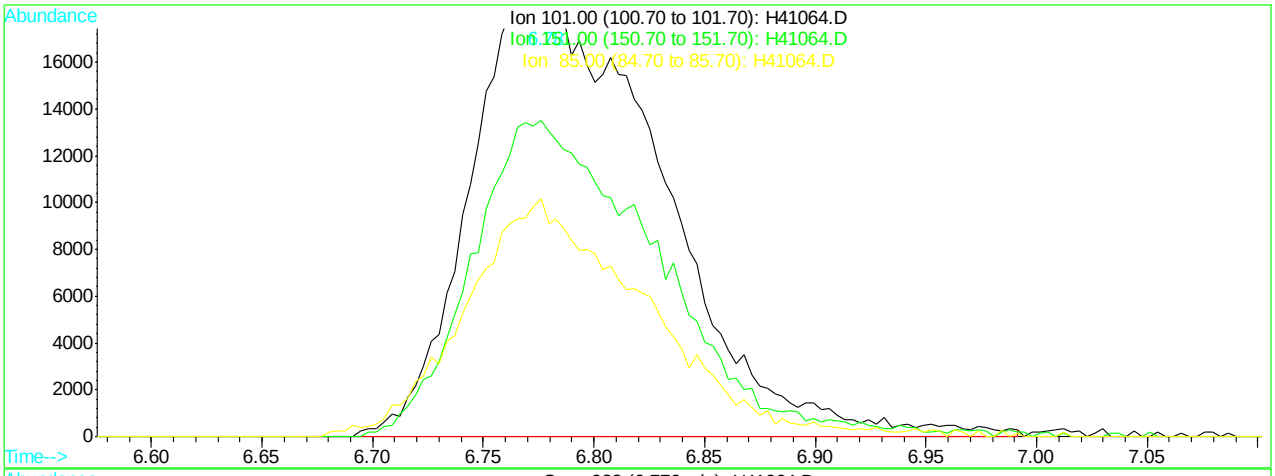
Ion	Exp%	Act%
101.00	100	100
151.00	66.00	70.09
85.00	51.60	51.36
0.00	0.00	0.00

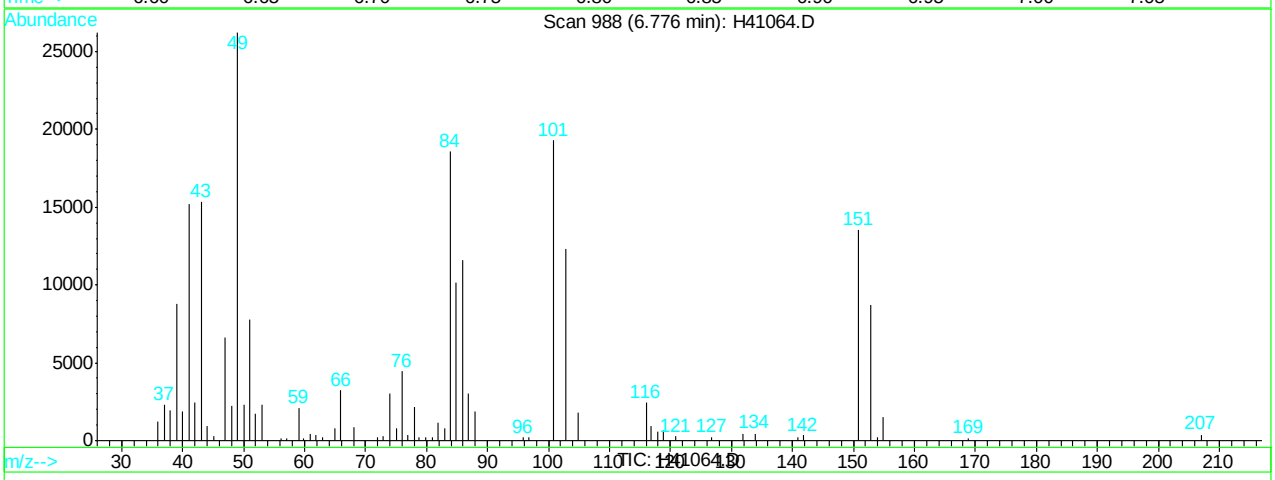
H41064.D H062707S.M Thu Jun 28 07:01:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(12) freon-113 (M)

6.78min 43.36ug/L m

response 114256

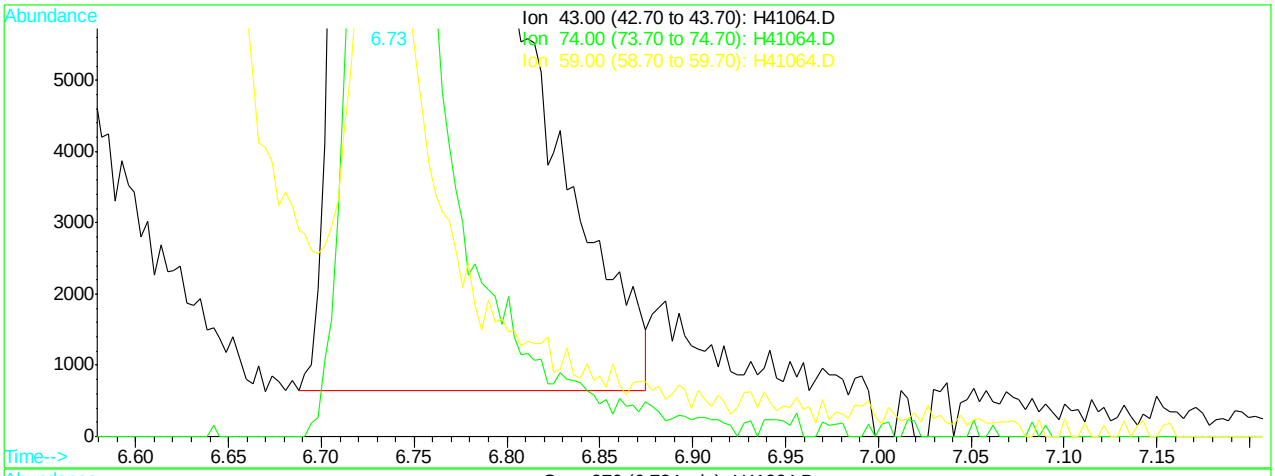
Ion	Exp%	Act%
101.00	100	100
151.00	66.00	70.09
85.00	51.60	52.72
0.00	0.00	0.00

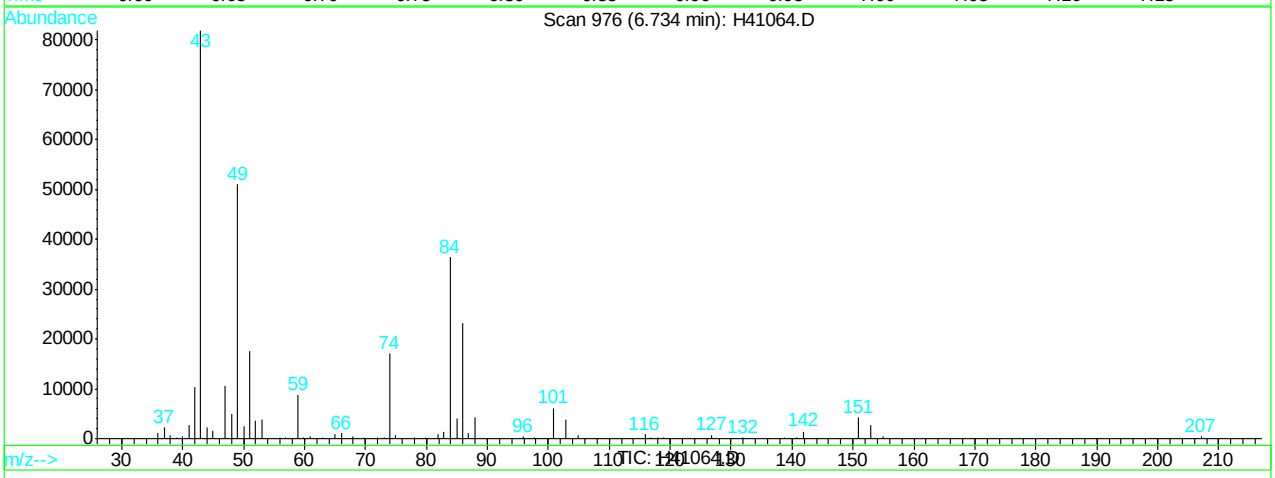
H41064.D H062707S.M Thu Jun 28 07:01:10 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(17) methyl acetate (M)

6.73min 39.98ug/L

response 226856

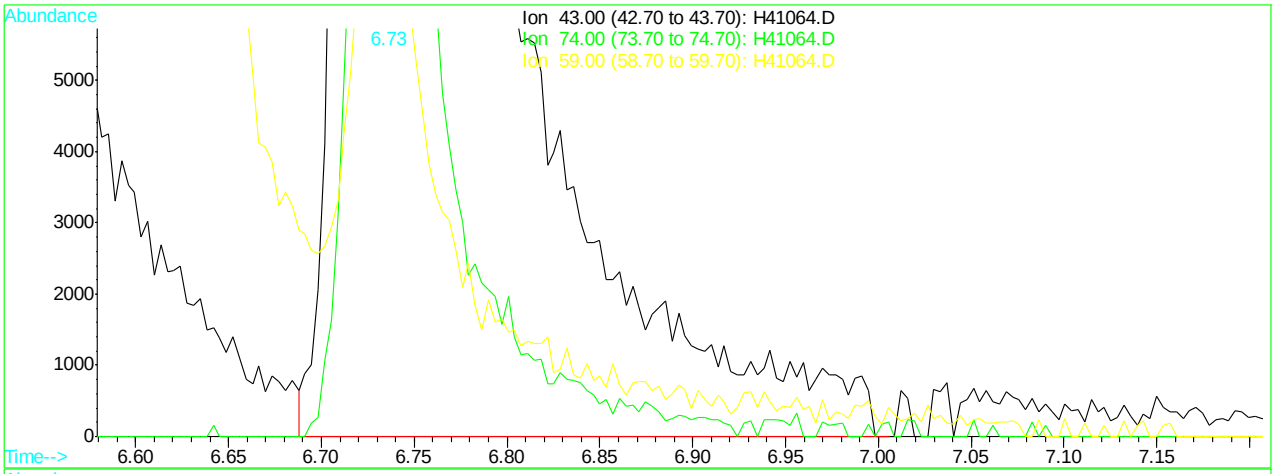
Ion	Exp%	Act%
43.00	100	100
74.00	19.30	20.96
59.00	9.00	9.80
0.00	0.00	0.00

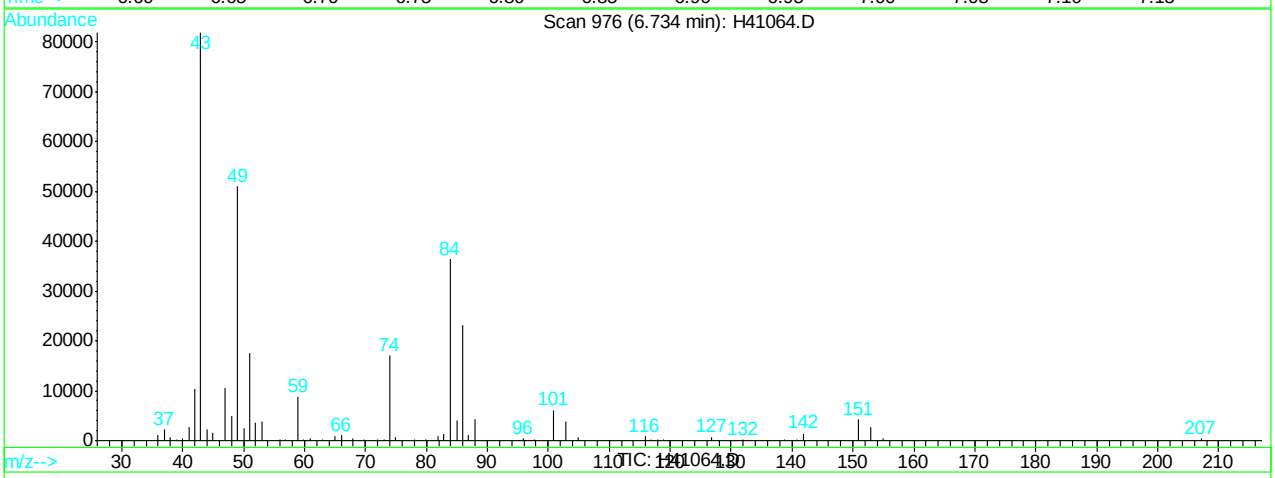
H41064.D H062707S.M Thu Jun 28 07:01:17 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(17) methyl acetate (M)

6.73min 42.60ug/L m

response 241697

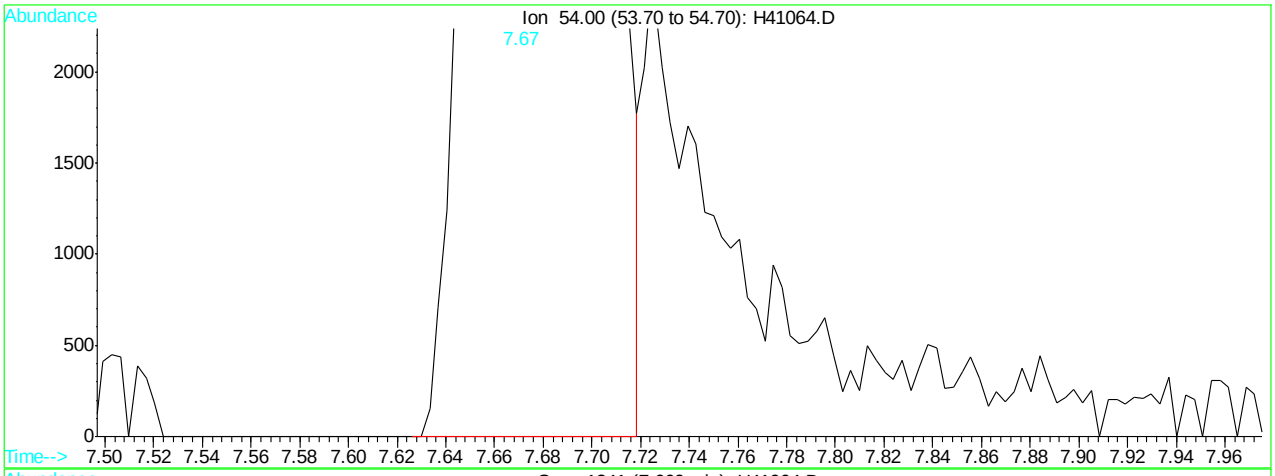
Ion	Exp%	Act%
43.00	100	100
74.00	19.30	20.80
59.00	9.00	10.66
0.00	0.00	0.00

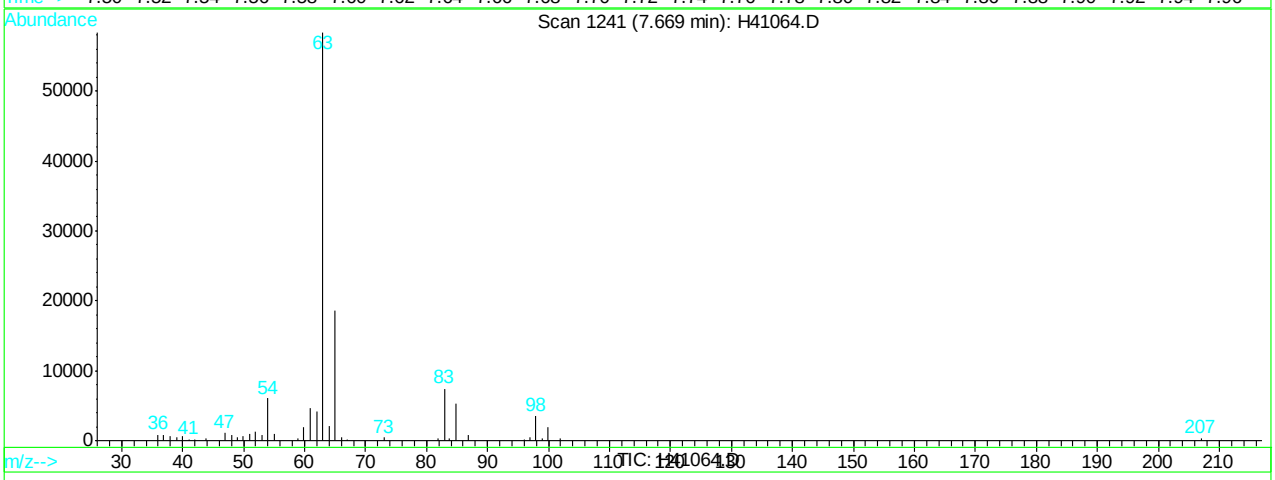
H41064.D H062707S.M Thu Jun 28 07:01:21 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.67min 38.42ug/L

response 17890

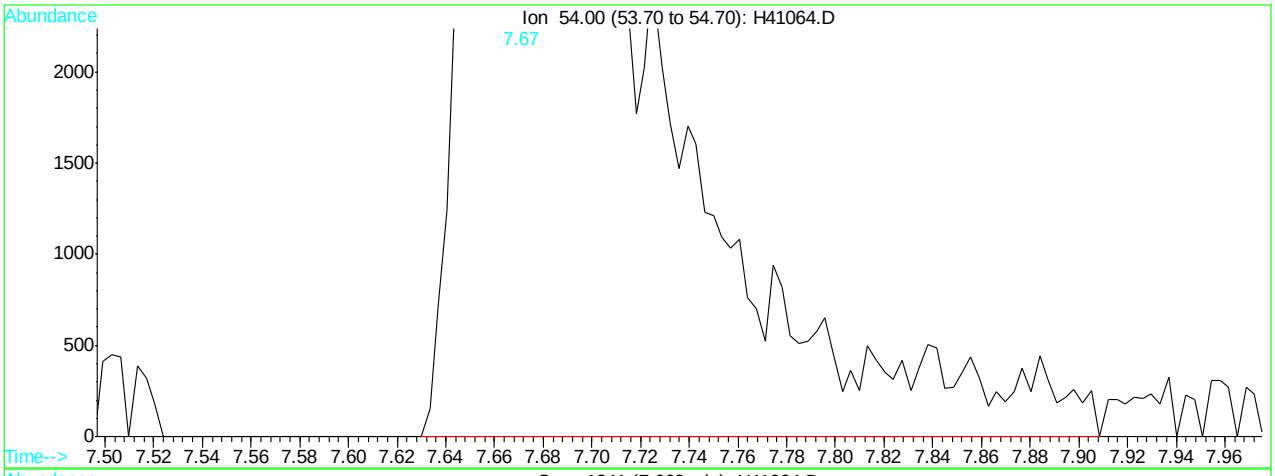
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

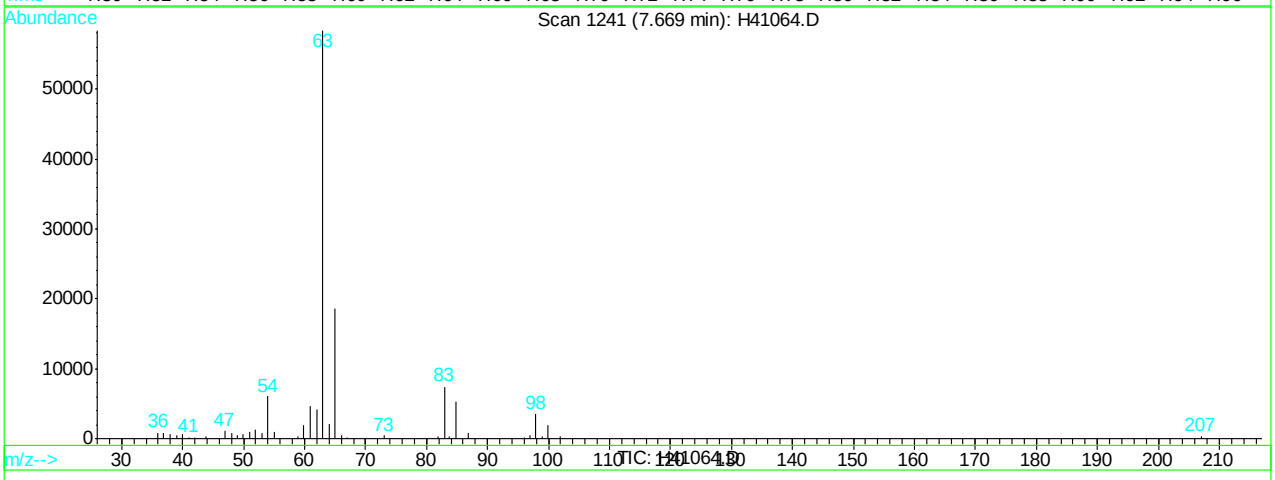
H41064.D H062707S.M Thu Jun 28 07:01:29 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.67min 50.61ug/L m

response 25347

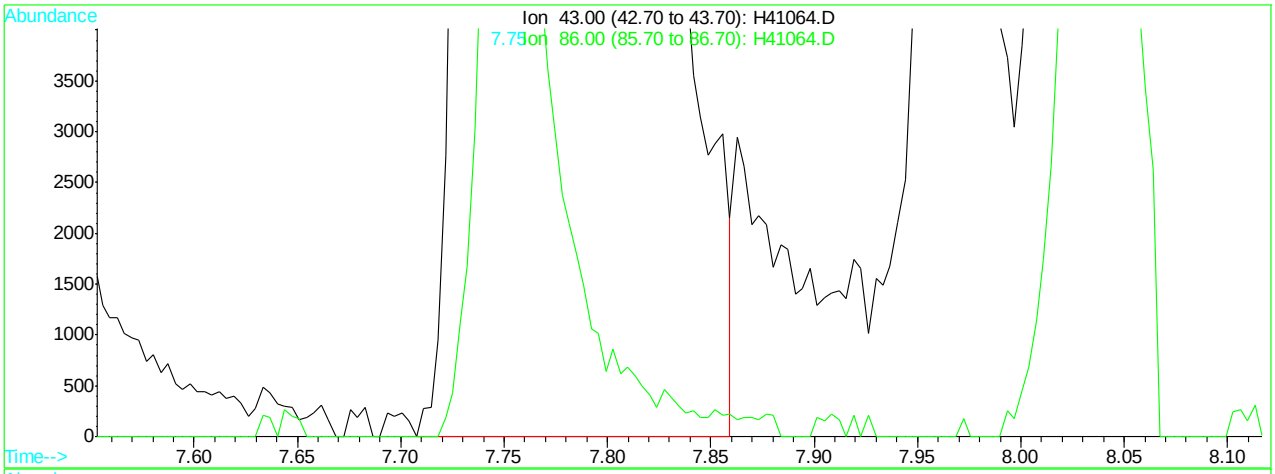
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

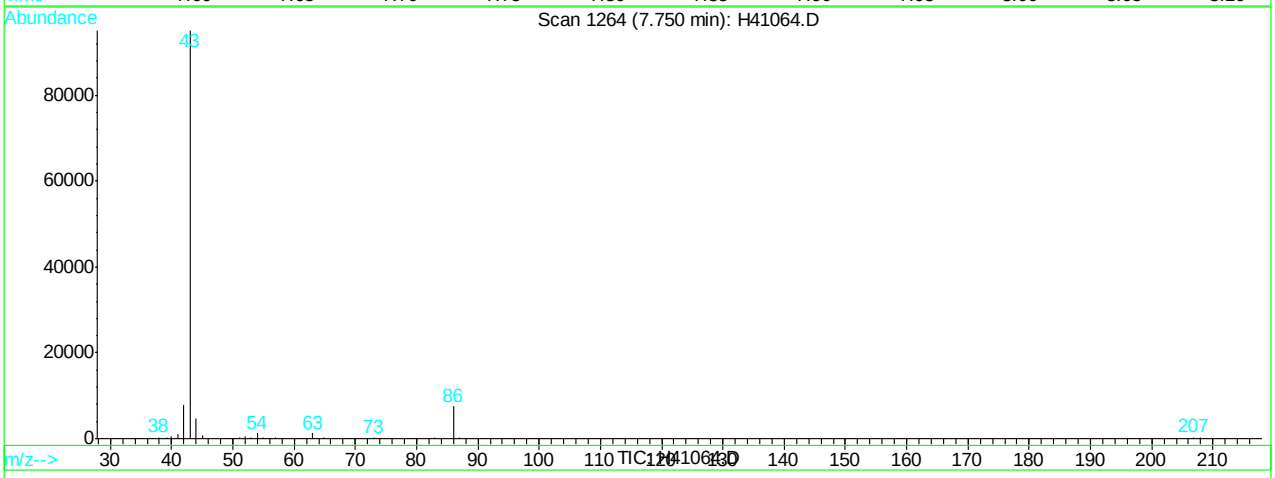
H41064.D H062707S.M Thu Jun 28 07:01:34 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(26) vinyl acetate (M)

7.75min 32.70ug/L

response 233363

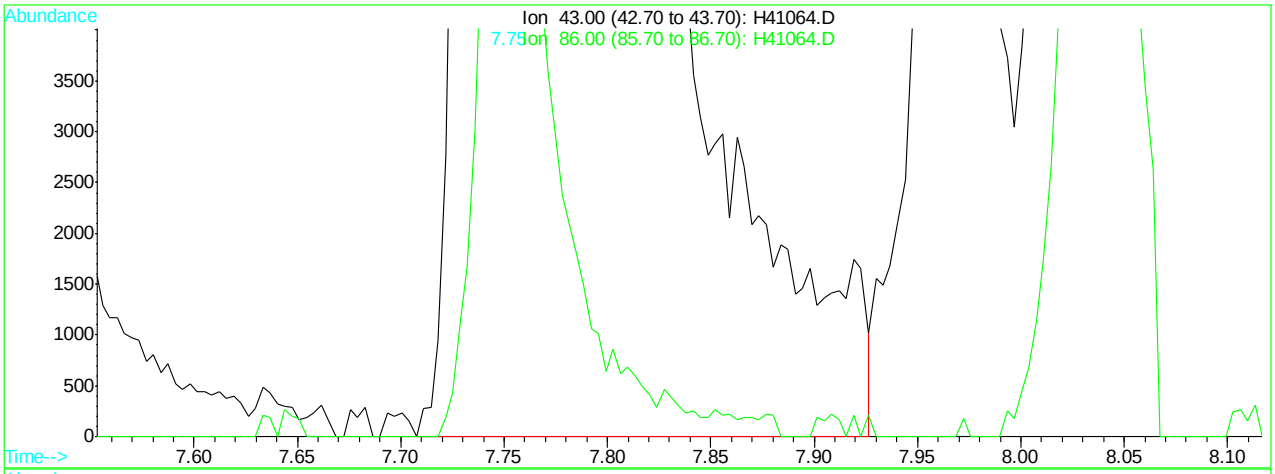
Ion	Exp%	Act%
43.00	100	100
86.00	7.50	7.97
0.00	0.00	0.00
0.00	0.00	0.00

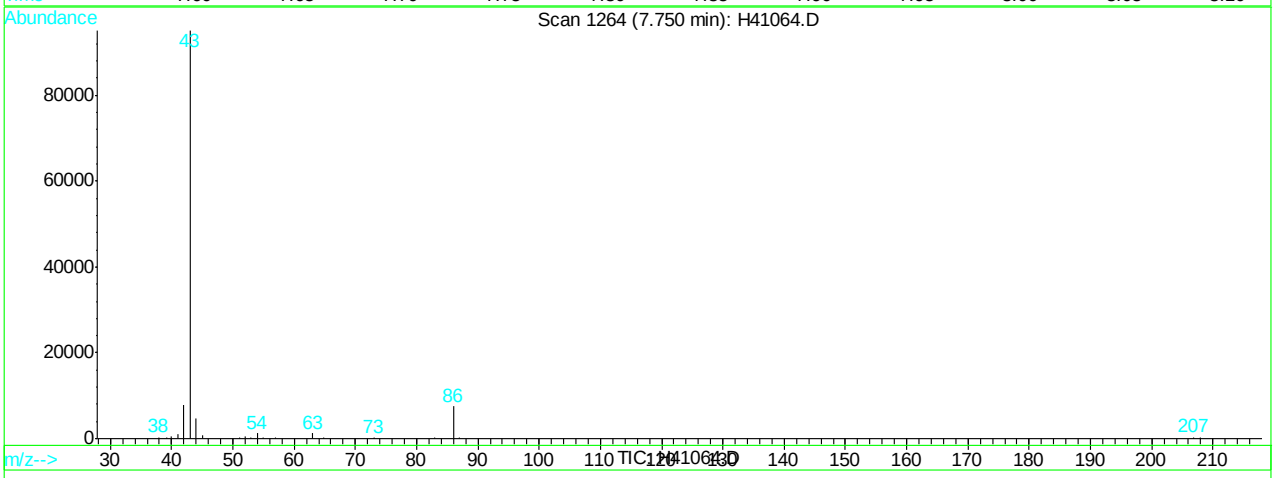
H41064.D H062707S.M Thu Jun 28 07:01:40 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41064.D Vial: 13
Acq On : 27 Jun 2007 2:56 pm Operator: sandrac
Sample : ICV1298-50, 50 PPB STD Inst : GC/MS H
Misc : ms13825,msh1298,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 28 7:01 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Wed Jun 27 15:22:03 2007
Response via : Multiple Level Calibration





(26) vinyl acetate (M)

7.75min 33.68ug/L m

response 240357

Ion	Exp%	Act%
43.00	100	100
86.00	7.50	7.97
0.00	0.00	0.00
0.00	0.00	0.00

H41064.D H062707S.M Thu Jun 28 07:01:45 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 06/29/07 08:51

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Tert Butyl Alcohol-d9	6.47	65	153008	500.00 ug/L	0.00
3) pentafluorobenzene	8.91	168	197914	50.00 ug/L	0.00
41) 1,4-difluorobenzene	9.79	114	381523	50.00 ug/L	0.00
65) chlorobenzene-d5	13.06	82	234096	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.64	152	153611	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.55	113	241742	99.43 ug/L	0.00
Spiked Amount 50.000	Range 83 - 129		Recovery = 198.86%#		
59) toluene-d8 (s)	11.59	98	882994	104.69 ug/L	0.00
Spiked Amount 50.000	Range 89 - 111		Recovery = 209.38%#		
81) bromofluorobenzene (s)	14.29	95	357106	105.72 ug/L	0.00
Spiked Amount 50.000	Range 81 - 119		Recovery = 211.44%#		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	6.56	59	356550	1087.87 ug/L	96
4) dichlorodifluoromethane	4.21	85	298155	108.44 ug/L	93
5) chloromethane	4.43	50	258129	105.22 ug/L	98
6) vinyl chloride	4.68	62	205512	105.27 ug/L	98
7) bromomethane	5.18	96	200984	101.81 ug/L	100
8) chloroethane	5.35	64	228445	103.41 ug/L	98
9) Ethanol	5.33	45	396462m	10117.95 ug/L	
10) acetonitrile	5.96	41	128186m	116.56 ug/L	
11) trichlorofluoromethane	6.03	101	479171m	104.50 ug/L	
12) freon-113	6.78	101	246754	104.49 ug/L	95
13) acrolein	5.96	56	124111	577.08 ug/L	99
14) 1,1-dichloroethene	6.59	96	258798	102.28 ug/L	99
15) acetone	6.09	43	102164	99.30 ug/L	92
16) ethyl ether	6.20	59	286732	108.01 ug/L	97
17) methyl acetate	6.73	43	541053	106.40 ug/L	100
18) methylene chloride	6.73	84	319488	105.37 ug/L	98
19) methyl tert butyl ether	7.49	73	950319	108.90 ug/L	100
20) acrylonitrile	6.60	53	694954	547.78 ug/L	97
21) allyl chloride	6.80	41	509189	103.31 ug/L	95
22) trans-1,2-dichloroethene	7.40	96	266417	101.86 ug/L	97
23) iodomethane	6.64	142	369687	107.30 ug/L	98
24) carbon disulfide	7.02	76	832475	104.57 ug/L	99
25) propionitrile	7.65	54	53937m	107.59 ug/L	
26) vinyl acetate	7.75	43	750200	117.30 ug/L	99
27) chloroprene	8.01	53	429099	108.37 ug/L	97
28) di-isopropyl ether	8.06	45	1160082	104.82 ug/L	100
29) methacrylonitrile	8.17	41	240956	105.80 ug/L	96
30) 2-butanone	8.06	72	39393	99.00 ug/L #	94
31) 1,1-dichloroethane	7.65	63	549540	102.24 ug/L	98
32) tert-butyl ethyl ether	8.46	59	1093224	106.84 ug/L	98
33) isobutyl alcohol	8.46	43	166981	499.41 ug/L	93
34) 2,2-dichloropropane	8.53	77	407577	109.60 ug/L	100
35) cis-1,2-dichloroethene	8.22	96	289941	103.22 ug/L	93
36) ethyl acetate	8.46	43	166981	100.04 ug/L	97
37) bromochloromethane	8.39	128	127899	105.20 ug/L	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38)	chloroform	8.43	83	534897	103.59 ug/L	100
40)	1,1,1-trichloroethane	9.19	97	447729	103.20 ug/L	98
42)	cyclohexane	9.48	56	500084	110.94 ug/L	99
43)	carbon tetrachloride	9.56	117	401914	110.85 ug/L	98
44)	1,1-dichloropropene	9.36	75	392280	105.15 ug/L	99
45)	benzene	9.58	78	1100663	103.79 ug/L	99
46)	tetrahydrofuran	8.76	42	110642	104.21 ug/L	95
47)	1,2-dichloroethane	9.08	62	448379	106.02 ug/L	99
48)	tert-amyl methyl ether	9.70	73	1000204	109.19 ug/L	98
49)	heptane	10.06	43	401593	113.64 ug/L	99
50)	trichloroethene	10.21	95	278792	108.22 ug/L	92
51)	1,2-dichloropropane	10.17	63	293839	103.64 ug/L	99
52)	dibromomethane	10.15	93	190933	108.28 ug/L	94
53)	bromodichloromethane	10.26	83	437334	109.53 ug/L	100
54)	methylcyclohexane	10.73	83	445155	109.07 ug/L	96
55)	2-chloroethyl vinyl ether	10.64	63	89135	94.96 ug/L	99
56)	methyl methacrylate	10.35	69	236185	100.33 ug/L	92
57)	1,4-dioxane	10.36	88	11016	469.31 ug/L	75
58)	cis-1,3-dichloropropene	10.88	75	501114	115.06 ug/L	98
60)	4-methyl-2-pentanone	10.97	43	366830	108.35 ug/L	99
61)	toluene	11.66	92	673410	108.00 ug/L	96
62)	trans-1,3-dichloropropene	11.30	75	443511	102.14 ug/L	98
63)	1,1,2-trichloroethane	11.47	83	222751	108.13 ug/L	97
64)	ethyl methacrylate	11.68	69	415534	103.08 ug/L	99
66)	tetrachloroethene	12.41	166	227713	94.34 ug/L	96
67)	1,3-dichloropropane	11.71	76	488005	108.95 ug/L	99
68)	dibromochloromethane	12.01	129	295720	99.36 ug/L	99
69)	1,2-dibromoethane	12.26	107	265244	99.18 ug/L	98
70)	2-hexanone	11.83	43	231787	100.34 ug/L	96
71)	chlorobenzene	13.09	112	690381	105.29 ug/L	98
72)	1,1,1,2-tetrachloroethane	13.01	131	261326	104.37 ug/L	99
73)	ethylbenzene	13.26	91	1330330	110.28 ug/L	100
74)	m,p-xylene	13.45	106	942117	193.12 ug/L	100
75)	o-xylene	13.87	106	471549	107.72 ug/L	99
76)	styrene	13.79	104	762746	98.06 ug/L	100
77)	bromoform	13.62	173	181573	94.75 ug/L	99
78)	trans-1,4-dichloro-2-buten	14.02	53	103018	98.90 ug/L	91
80)	isopropylbenzene	14.24	105	1103357	97.28 ug/L	99
82)	bromobenzene	14.52	156	263490	98.29 ug/L	97
83)	1,1,2,2-tetrachloroethane	13.87	83	362282	110.04 ug/L	95
84)	1,2,3-trichloropropane	14.02	75	443502	102.75 ug/L	99
85)	n-propylbenzene	14.68	91	1480901	99.20 ug/L	99
86)	2-chlorotoluene	14.80	91	951137	98.83 ug/L	98
87)	4-chlorotoluene	14.88	91	923681	103.55 ug/L	98
88)	1,3,5-trimethylbenzene	14.97	105	1035026	95.63 ug/L	97
89)	tert-butylbenzene	15.27	91	643257	97.43 ug/L	95
90)	1,2,4-trimethylbenzene	15.38	105	1052808	100.00 ug/L	99
91)	sec-butylbenzene	15.50	105	1244814	94.07 ug/L	100
92)	1,3-dichlorobenzene	15.60	146	459534	106.36 ug/L	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: H062707S.RES

Quant Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration
DataAcq Meth : H8260

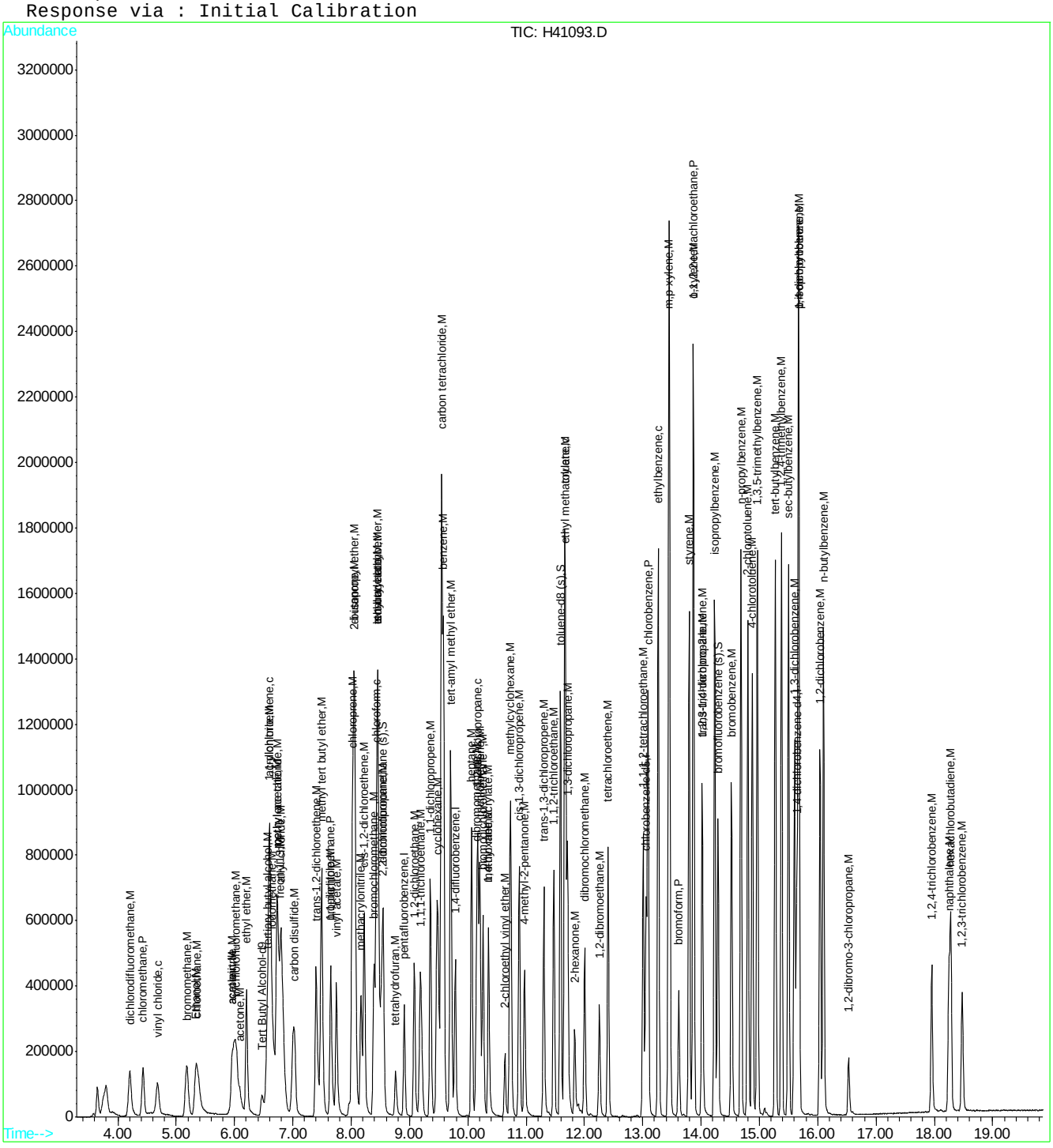
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	15.68	119	995725	97.61	ug/L	99
94)	1,4-dichlorobenzene	15.67	146	468173	97.94	ug/L	99
95)	1,2-dichlorobenzene	16.04	146	463647	106.25	ug/L	98
96)	n-butylbenzene	16.10	91	950538	108.42	ug/L	99
97)	1,2-dibromo-3-chloropropan	16.53	75	62939	103.88	ug/L	98
98)	1,2,4-trichlorobenzene	17.95	180	149605	88.65	ug/L	90
99)	hexachlorobutadiene	18.28	225	119314	100.17	ug/L	91
100)	naphthalene	18.25	128	399609	88.03	ug/L	100
102)	1,2,3-trichlorobenzene	18.48	180	127649	90.08	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: H062707S.RES

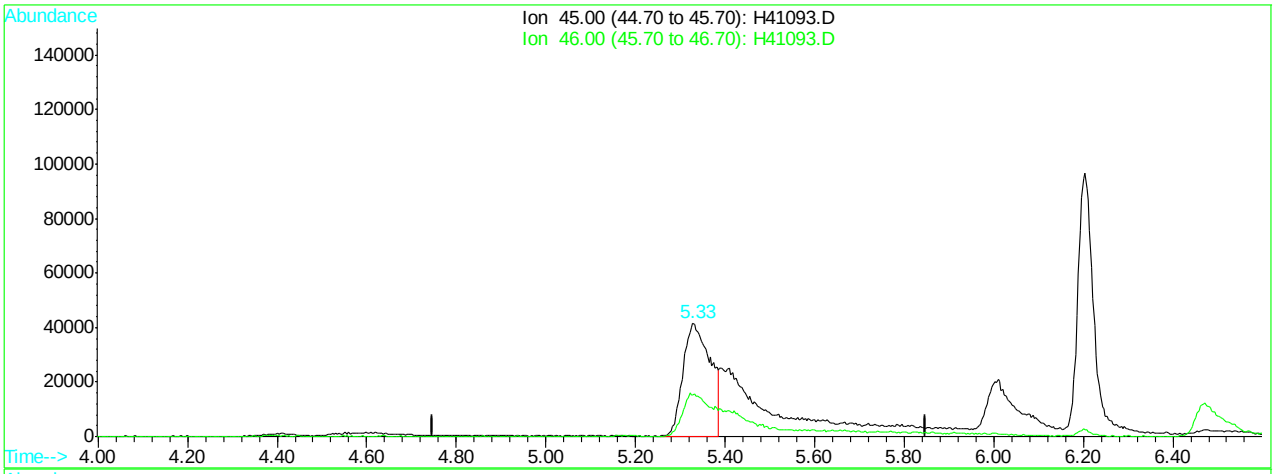
Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Initial Calibration

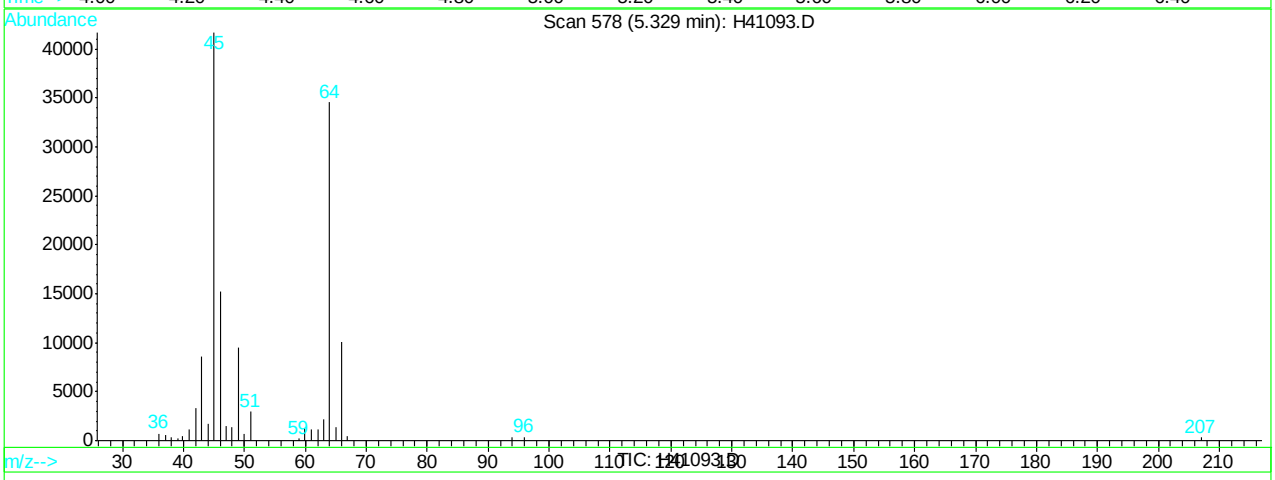


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 4692.81ug/L

response 176480

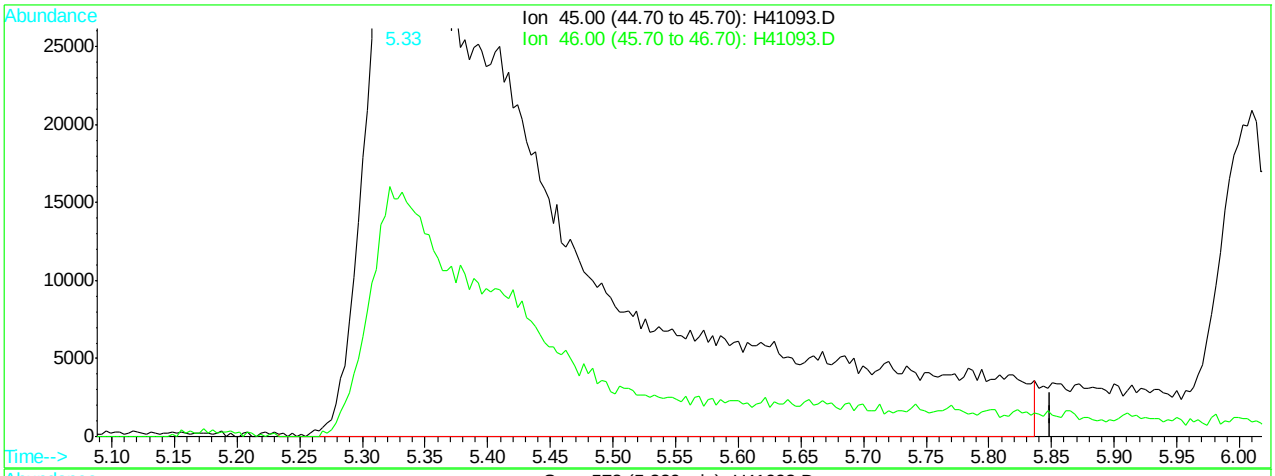
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	36.56
0.00	0.00	0.00
0.00	0.00	0.00

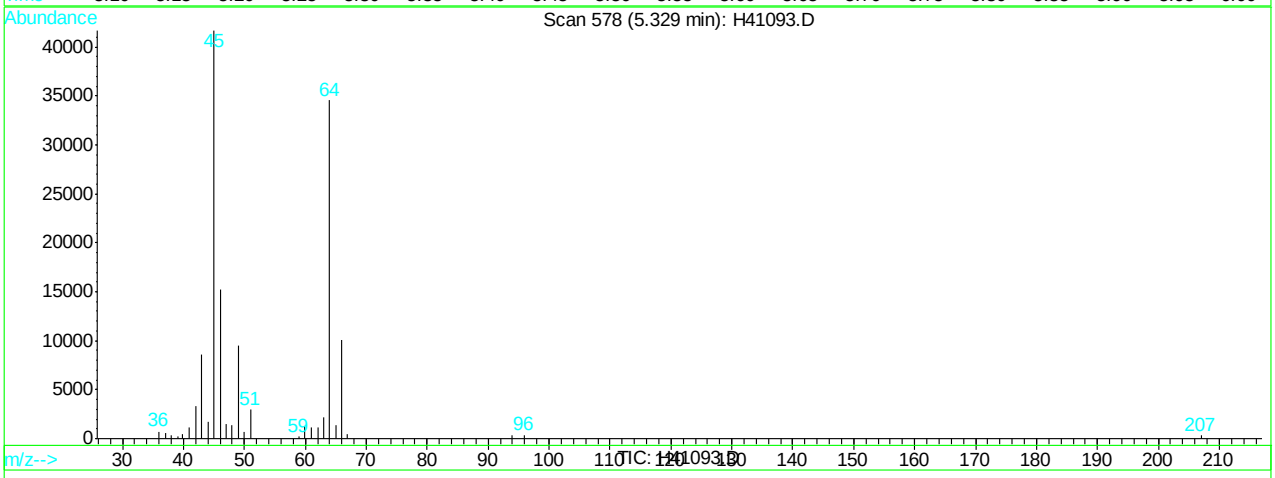
H41093.D H062707S.M Fri Jun 29 06:58:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(9) Ethanol (M)

5.33min 10117.95ug/L m

response 396462

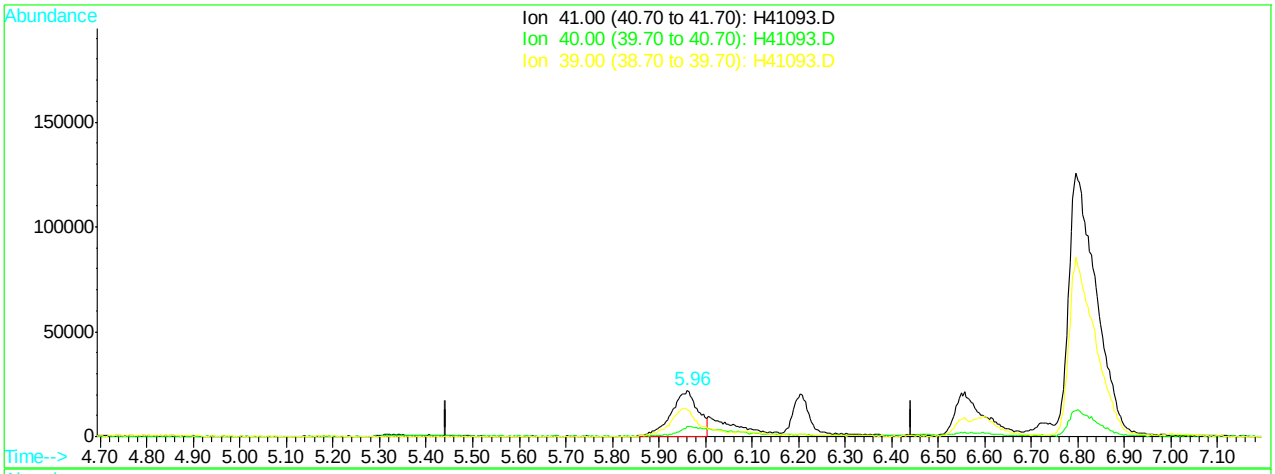
Ion	Exp%	Act%
45.00	100	100
46.00	39.10	36.56
0.00	0.00	0.00
0.00	0.00	0.00

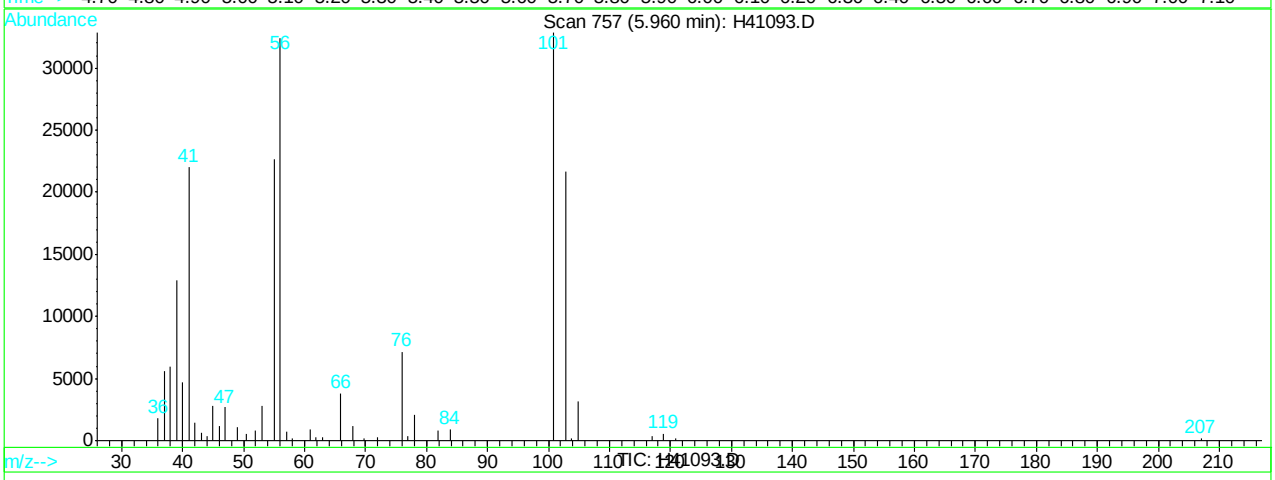
H41093.D H062707S.M Fri Jun 29 06:59:04 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 83.52ug/L

response 88655

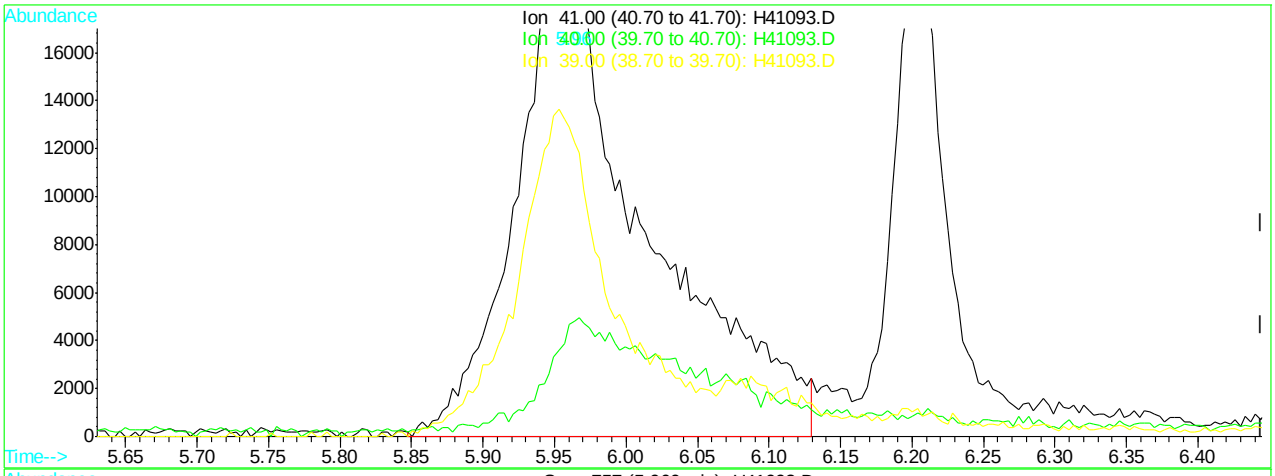
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	19.95
39.00	59.70	57.47
0.00	0.00	0.00

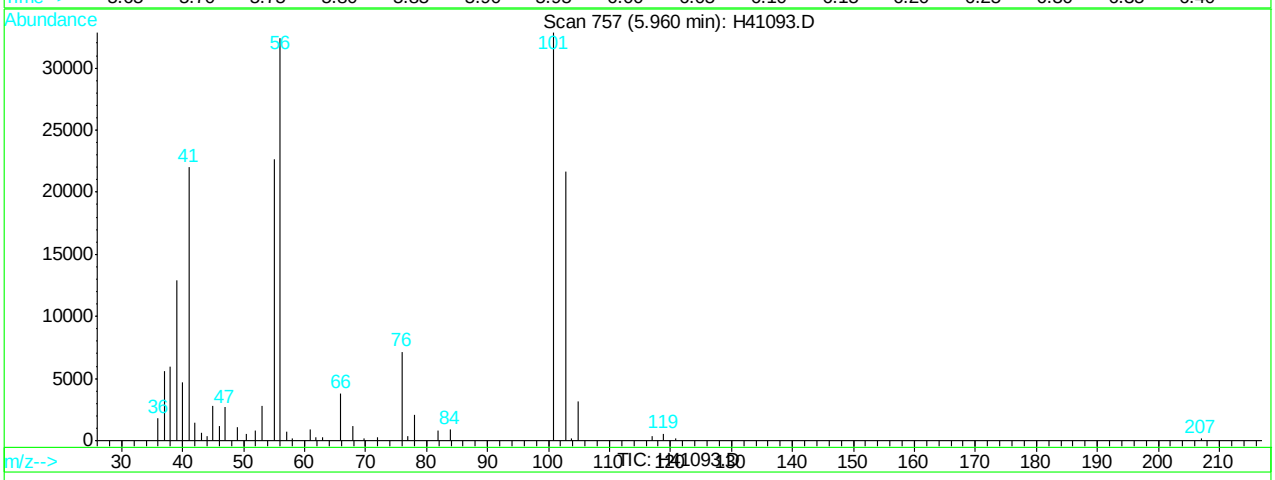
H41093.D H062707S.M Fri Jun 29 06:59:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(10) acetonitrile (M)

5.96min 116.56ug/L m

response 128186

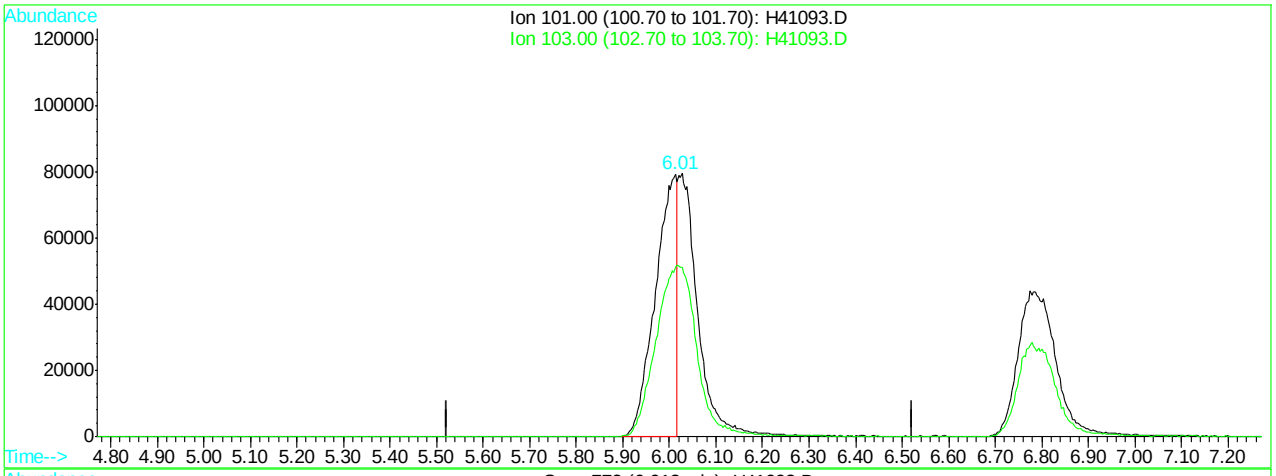
Ion	Exp%	Act%
41.00	100	100
40.00	20.00	21.19
39.00	59.70	58.43
0.00	0.00	0.00

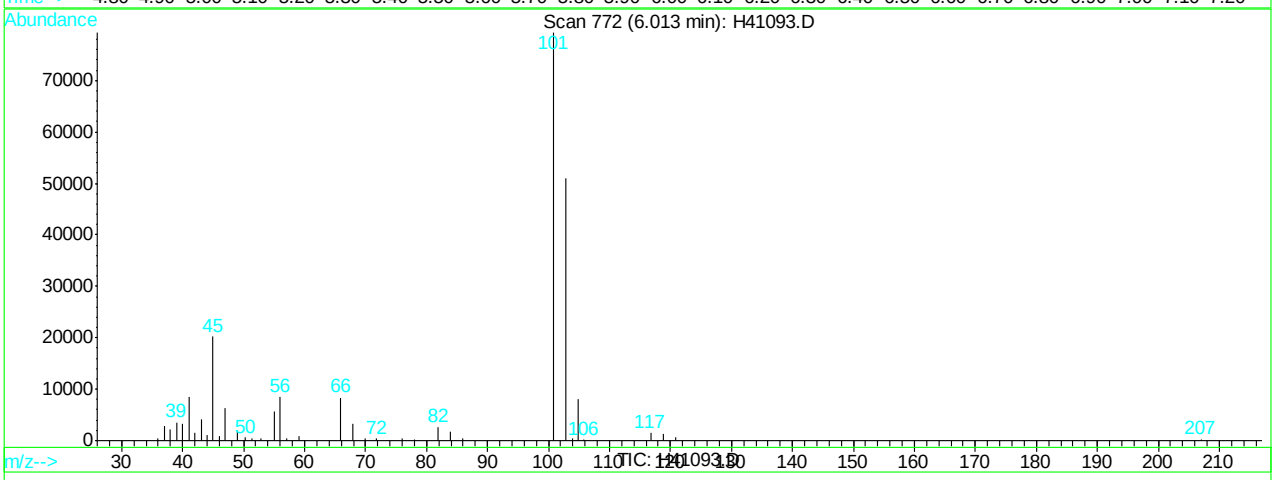
H41093.D H062707S.M Fri Jun 29 06:59:14 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.01min 55.73ug/L

response 255524

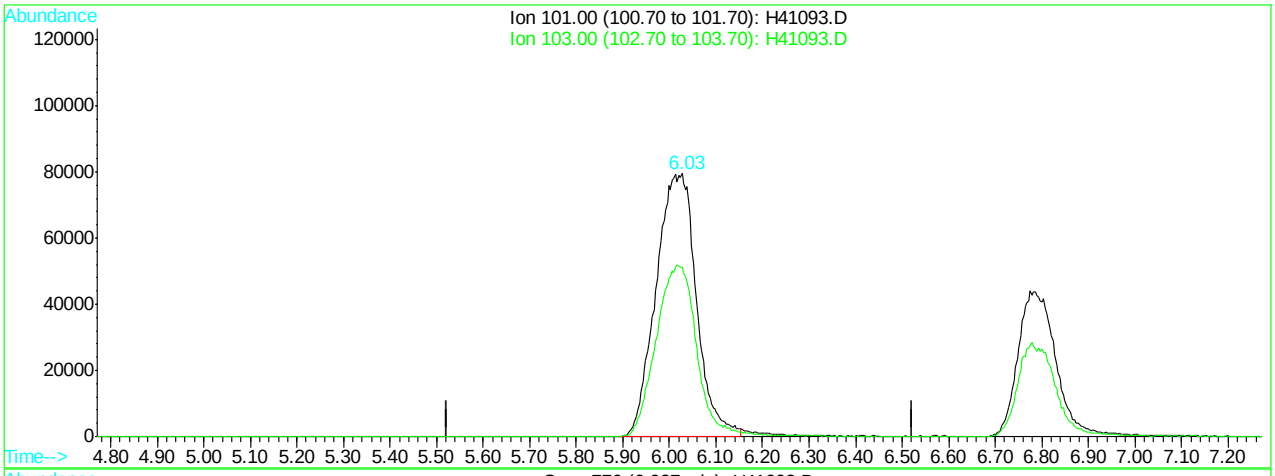
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	64.32
0.00	0.00	0.00
0.00	0.00	0.00

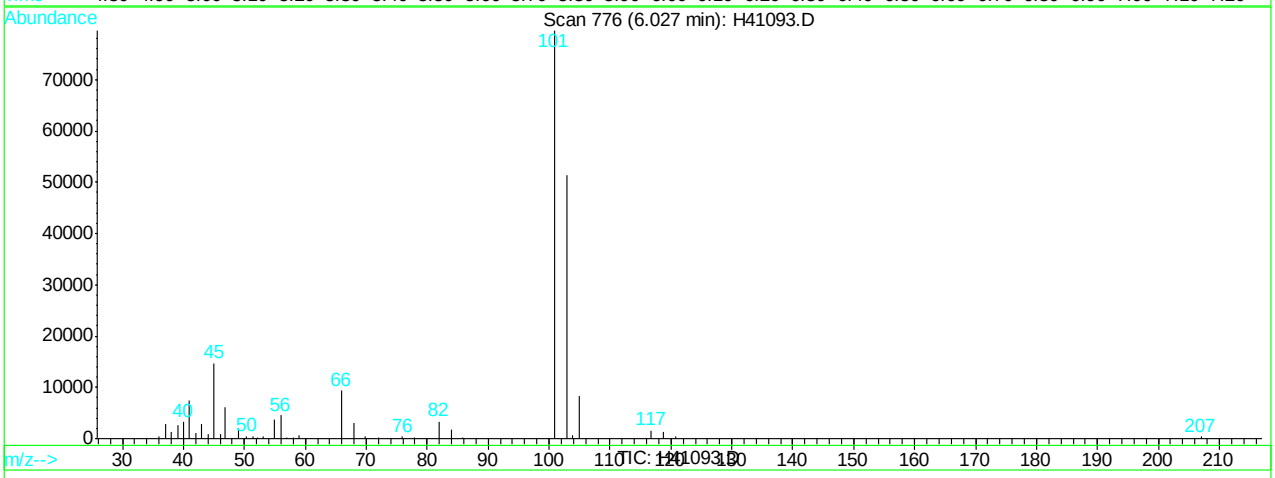
H41093.D H062707S.M Fri Jun 29 06:59:16 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(11) trichlorofluoromethane (M)

6.03min 104.50ug/L m

response 479171

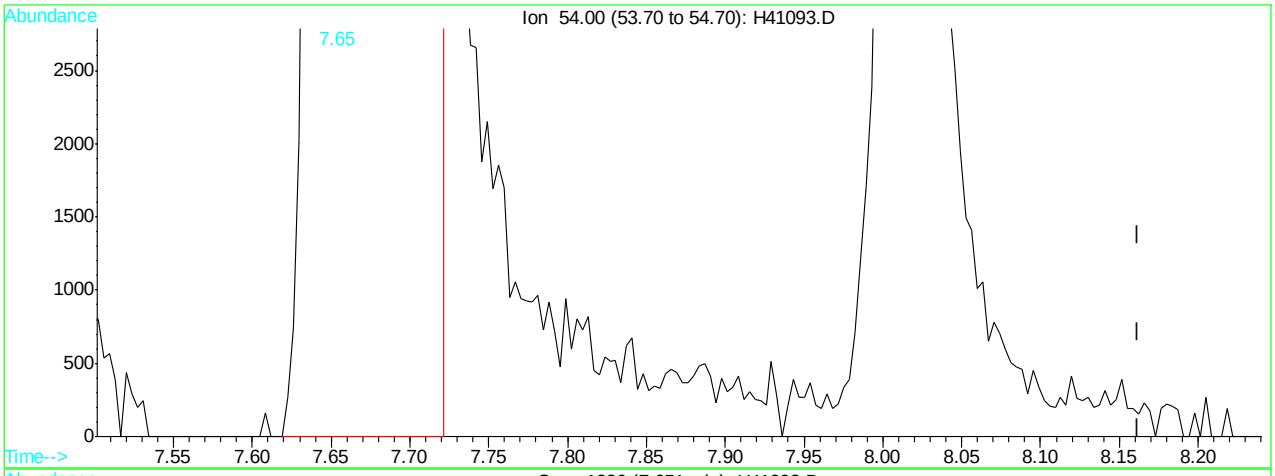
Ion	Exp%	Act%
101.00	100	100
103.00	59.60	64.50
0.00	0.00	0.00
0.00	0.00	0.00

H41093.D H062707S.M Fri Jun 29 06:59:19 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration



(25) propionitrile (M)

7.65min 86.75ug/L

response 42518

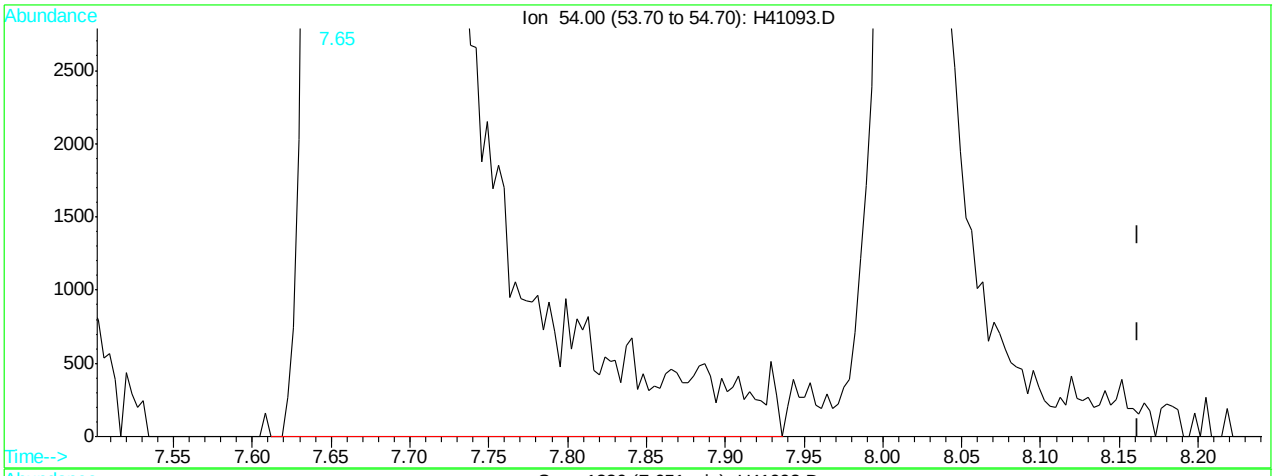
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

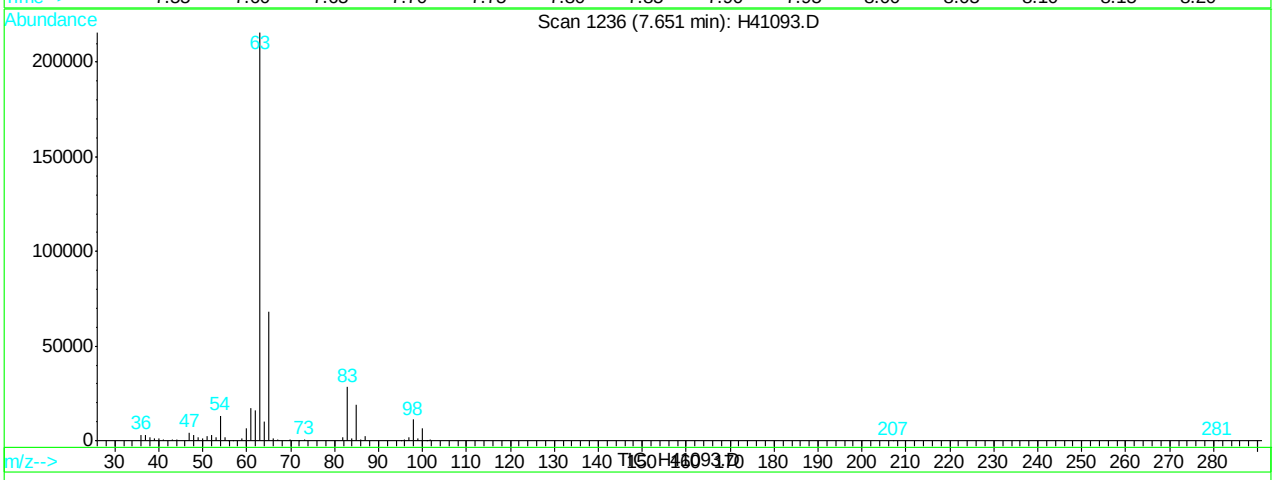
H41093.D H062707S.M Fri Jun 29 06:59:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\H41093.D Vial: 2
Acq On : 28 Jun 2007 11:35 am Operator: sandrac
Sample : CC1298-100, 100 PPB STD Inst : GC/MS H
Misc : ms13825,msh1299,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jun 29 6:59 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H062707S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jun 28 14:36:07 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

7.65min 107.59ug/L m

response 53937

Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

H41093.D H062707S.M Fri Jun 29 06:59:49 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani
07/02/07 11:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19557.D
Acq On : 29 Jun 2007 2:03 am
Operator : amym
Sample : ic670-0.5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 29 08:15:18 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

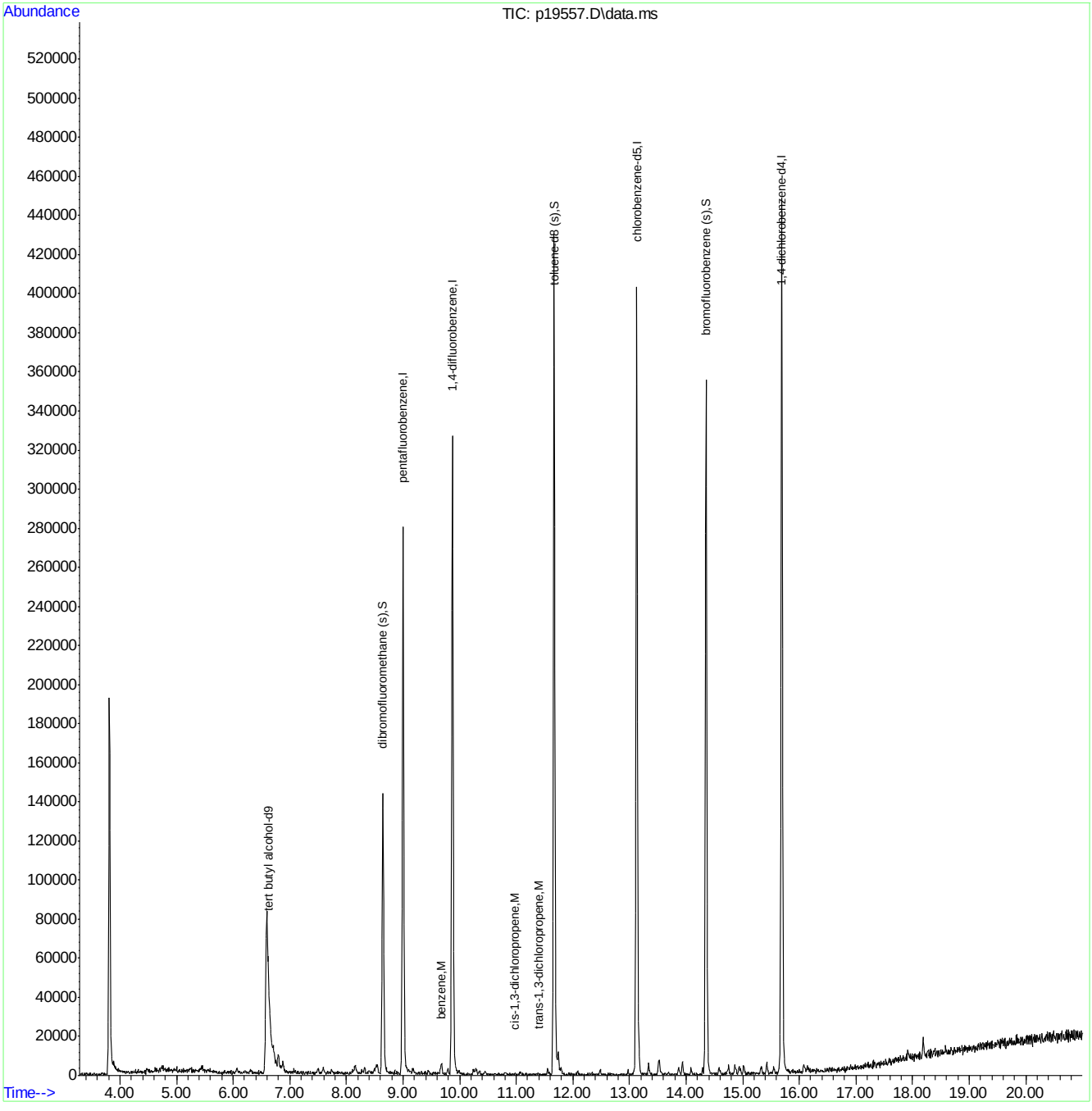
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.627	65	172619	500.00	ug/L	0.04
3) pentafluorobenzene	9.003	168	154518	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.875	114	214063	50.00	ug/L	0.00
65) chlorobenzene-d5	13.129	82	136079	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.690	152	105263	50.00	ug/L	0.00
System Monitoring Compounds						
39) dibromofluoromethane (s)	8.647	113	80185	47.51	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 95.02%			
59) toluene-d8 (s)	11.671	98	267370	48.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.42%			
81) bromofluorobenzene (s)	14.355	95	128727	52.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 105.26%			
Target Compounds						Qvalue
46) benzene	9.676	78	4092	0.76	ug/L #	34
58) cis-1,3-dichloropropene	10.962	75	86m	0.04	ug/L	
62) trans-1,3-dichloropropene	11.393	75	233m	0.08	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19557.D
Acq On : 29 Jun 2007 2:03 am
Operator : amym
Sample : ic670-0.5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 31 Sample Multiplier: 1

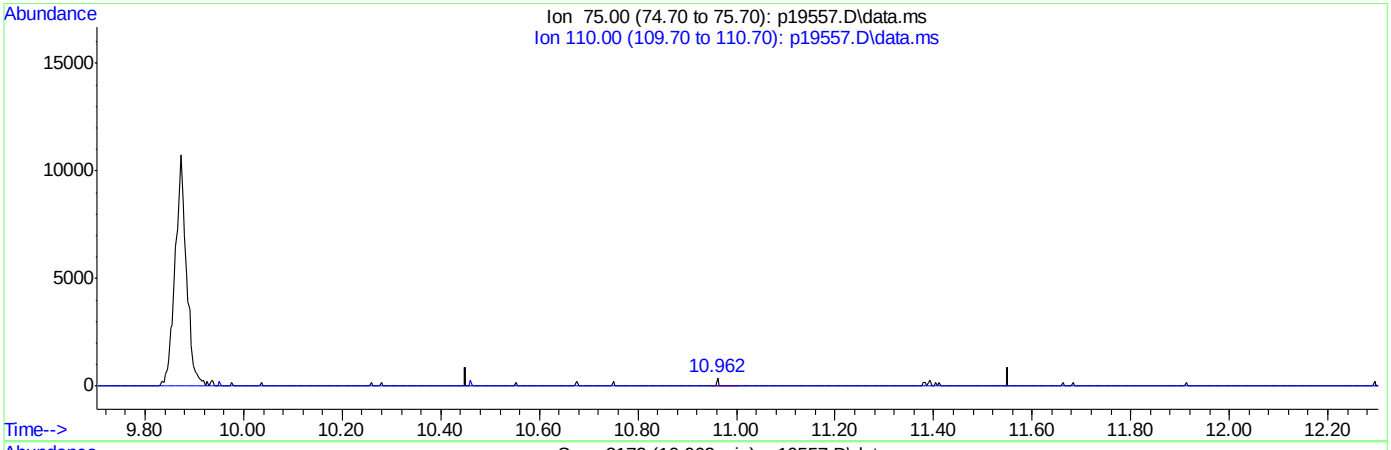
Quant Time: Jun 29 08:15:18 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

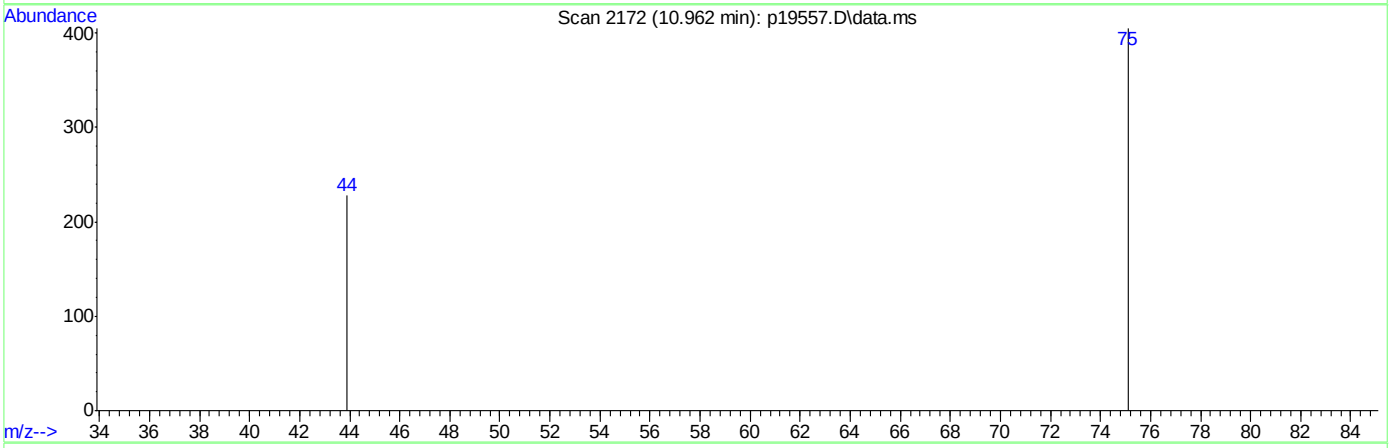


Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19557.D
Acq On : 29 Jun 2007 2:03 am
Operator : amym
Sample : ic670-0.5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 29 08:14:49 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





(58) cis-1,3-dichloropropene (M)

10.962min (-0.000) 0.04ug/L m

response 86

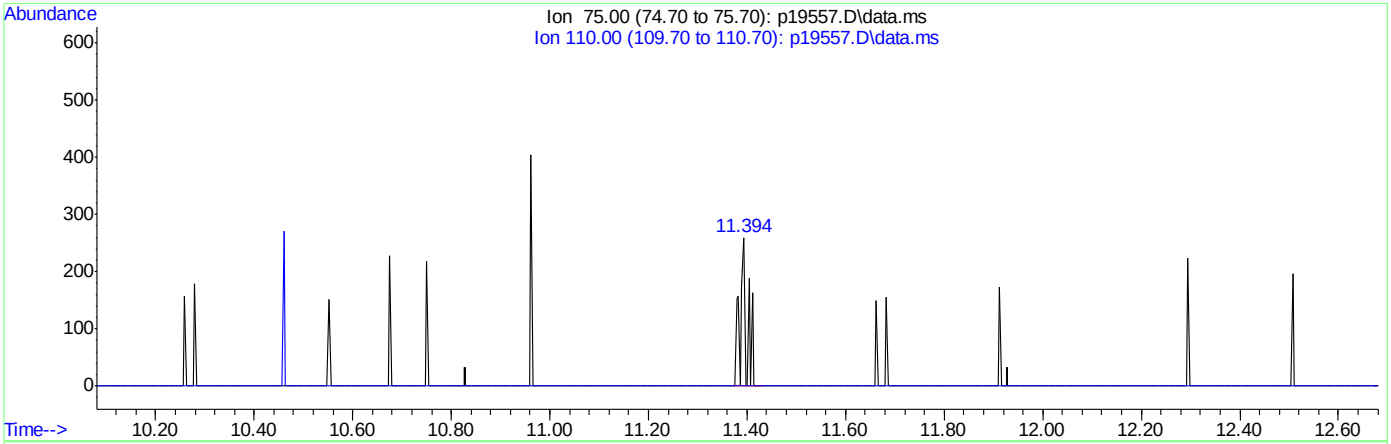
Ion	Exp%	Act%
75.00	100	100
110.00	21.50	0.00
0.00	0.00	0.00
0.00	0.00	0.00

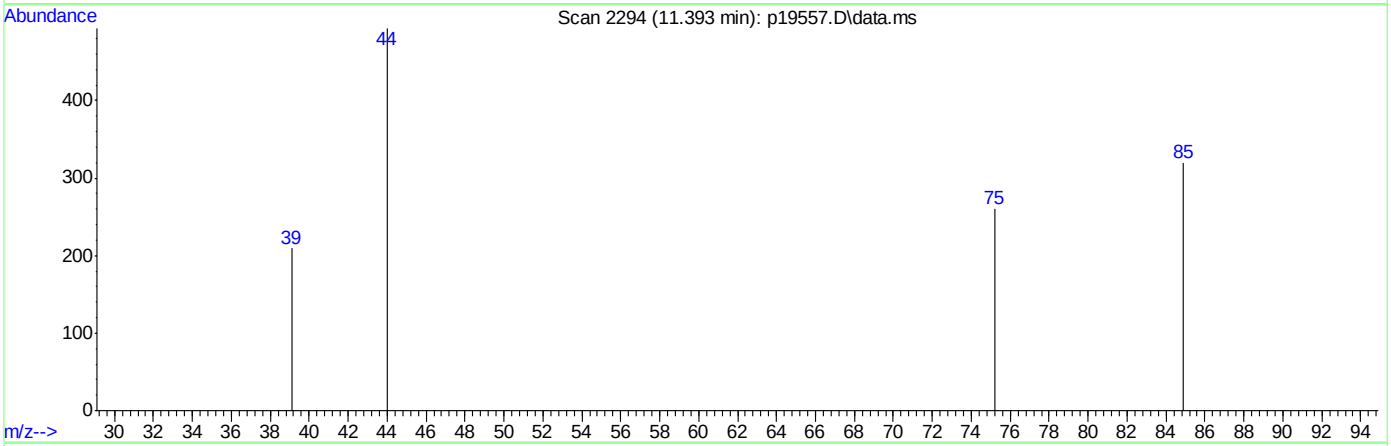
ACCUTEST Laboratories
M65836

Quantitation Report (Qedit)

```
Data Path : C:\msdchem\1\DATA\
Data File : p19557.D
Acq On    : 29 Jun 2007   2:03 am
Operator  : amym
Sample    : ic670-0.5
Misc      : ms13843,msp670,,,,5,1
ALS Vial  : 31   Sample Multiplier: 1

Quant Time: Jun 29 08:14:49 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration
```





TIC: p19557.D\data.ms

(62) trans-1,3-dichloropropene (M)

11.393min (+0.012) 0.08ug/L m

response 233

Ion	Exp%	Act%
75.00	100	100
110.00	23.60	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani
07/02/07 11:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19558.D
Acq On : 29 Jun 2007 2:31 am
Operator : amym
Sample : ic670-1
Misc : ms13843,msp670,,,,5,1
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 29 08:19:33 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.628	65	179939	500.00 ug/L	0.04
3) pentafluorobenzene	9.003	168	149691	50.00 ug/L	0.00
42) 1,4-difluorobenzene	9.875	114	214566	50.00 ug/L	0.00
65) chlorobenzene-d5	13.130	82	134956	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.690	152	103819	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.646	113	79428	48.58 ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 97.16%		
59) toluene-d8 (s)	11.671	98	264086	47.51 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.02%		
81) bromofluorobenzene (s)	14.355	95	125042	51.84 ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 103.68%		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	6.697	59	8831	15.92 ug/L	89
5) dichlorodifluoromethane	4.240	85	2303	1.29 ug/L	95
6) chloromethane	4.494	50	1839	1.24 ug/L	81
7) vinyl chloride	4.741	62	1771	1.23 ug/L	49
8) bromomethane	5.244	96	1291	1.41 ug/L	86
9) chloroethane	5.415	64	859m	1.31 ug/L	
10) ethyl ether	6.313	59	1579	1.05 ug/L #	61
11) acetonitrile	5.959	41	1959	2.45 ug/L	72
12) trichlorofluoromethane	6.063	101	3581	1.12 ug/L	93
13) freon-113	6.838	101	1317	1.04 ug/L	87
14) acrolein	6.075	56	3125	5.57 ug/L	94
15) 1,1-dichloroethene	6.649	96	1982	1.59 ug/L #	16
16) acetone	6.223	43	2740	1.63 ug/L #	39
17) Methyl Acetate	6.848	43	4146	1.01 ug/L #	87
18) methylene chloride	6.800	84	2947	2.02 ug/L #	78
19) methyl tert butyl ether	7.590	73	5634	1.36 ug/L	79
20) acrylonitrile	6.722	53	5971	5.67 ug/L	100
22) trans-1,2-dichloroethene	7.493	96	1412	1.12 ug/L #	56
24) carbon disulfide	7.081	76	4205	1.42 ug/L	86
27) chloroprene	8.115	53	2374	0.86 ug/L	68
28) di-isopropyl ether	8.155	45	6592	1.04 ug/L	86
29) methacrylonitrile	8.284	41	1862	0.93 ug/L #	63
31) Hexane	8.141	41	3029	1.23 ug/L #	93
32) 1,1-dichloroethane	7.749	63	2491	0.88 ug/L	73
33) tert-butyl ethyl ether	8.548	59	4417	0.68 ug/L	86
36) cis-1,2-dichloroethene	8.321	96	1537	1.03 ug/L #	19
37) bromochloromethane	8.484	128	563m	0.83 ug/L	
38) chloroform	8.522	83	3962	1.13 ug/L #	61
41) 1,1,1-trichloroethane	9.276	97	1085	0.39 ug/L #	1
43) Cyclohexane	9.558	56	2355	0.97 ug/L #	76
44) carbon tetrachloride	9.639	117	1072	0.57 ug/L	99
45) 1,1-dichloropropene	9.449	75	2247	0.99 ug/L	83
46) benzene	9.677	78	6494	1.21 ug/L	90
47) 1,2-dichloroethane	9.176	62	4257	1.15 ug/L	79
48) tert-amyl methyl ether	9.794	73	4202	0.80 ug/L	95

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19558.D
Acq On : 29 Jun 2007 2:31 am
Operator : amym
Sample : ic670-1
Misc : ms13843,msp670,,,,5,1
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 29 08:19:33 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
49) heptane	10.152	43	1681	1.07 ug/L	76
50) trichloroethene	10.295	95	2000	1.02 ug/L #	77
51) 1,2-dichloropropane	10.261	63	1492	0.99 ug/L	90
52) dibromomethane	10.237	93	1040	0.98 ug/L #	47
53) bromodichloromethane	10.347	83	2290	0.86 ug/L	97
54) Methylcyclohexane	10.808	83	1451	0.79 ug/L #	57
58) cis-1,3-dichloropropene	10.969	75	469m	0.20 ug/L	
60) 4-methyl-2-pentanone	11.080	43	2763	0.76 ug/L #	43
61) toluene	11.744	92	4375	1.20 ug/L #	66
62) trans-1,3-dichloropropene	11.390	75	600m	0.22 ug/L	
63) 1,1,2-trichloroethane	11.556	83	1365	1.04 ug/L #	63
64) ethyl methacrylate	11.771	69	1206	0.48 ug/L #	24
66) tetrachloroethene	12.484	166	1627	1.08 ug/L	81
67) 1,3-dichloropropane	11.792	76	2469	0.92 ug/L	74
68) dibromochloromethane	12.085	129	1598	0.72 ug/L	91
69) 1,2-dibromoethane	12.336	107	1339	0.75 ug/L #	1
70) 2-hexanone	11.937	43	1980	0.72 ug/L #	23
71) chlorobenzene	13.163	112	4234	1.10 ug/L	65
72) 1,1,1,2-tetrachloroethane	13.082	131	1658	0.93 ug/L #	83
73) ethylbenzene	13.340	91	7633	1.00 ug/L	100
74) m,p-xylene	13.524	106	4418	1.82 ug/L	86
75) o-xylene	13.936	106	2177	0.91 ug/L #	19
76) styrene	13.865	104	2787	0.67 ug/L #	47
77) bromoform	13.690	173	1380	0.75 ug/L	74
80) isopropylbenzene	14.297	105	4460	0.81 ug/L	89
82) bromobenzene	14.587	156	2039	1.25 ug/L #	81
83) 1,1,2,2-tetrachloroethane	13.939	83	2122	1.11 ug/L	71
84) 1,2,3-trichloropropane	14.088	75	2294	0.87 ug/L	93
85) n-propylbenzene	14.748	91	6534	0.87 ug/L	99
86) 2-chlorotoluene	14.865	91	5373	1.04 ug/L	97
87) 4-chlorotoluene	14.942	91	5143	0.95 ug/L	87
88) 1,3,5-trimethylbenzene	15.021	105	4805	0.88 ug/L	68
89) tert-butylbenzene	15.324	91	3549	0.95 ug/L #	55
90) 1,2,4-trimethylbenzene	15.429	105	5191	0.91 ug/L	91
91) sec-butylbenzene	15.547	105	5245	0.89 ug/L	100
92) 1,3-dichlorobenzene	15.653	146	2880	0.98 ug/L	94
93) p-isopropyltoluene	15.722	119	4872	0.92 ug/L	91
94) 1,4-dichlorobenzene	15.717	146	3592	1.17 ug/L	95
95) 1,2-dichlorobenzene	16.091	146	3419	1.15 ug/L	87
96) n-butylbenzene	16.149	91	3814	0.73 ug/L	97
97) 1,2-dibromo-3-chloropr...	16.573	75	1111m	1.20 ug/L	
98) 1,2,4-trichlorobenzene	17.925	180	1723	0.81 ug/L	75
99) hexachlorobutadiene	18.203	225	1077	1.22 ug/L	85
100) naphthalene	18.193	128	8932	1.28 ug/L	100
101) 1,2,3-trichlorobenzene	18.396	180	2107	1.03 ug/L	74

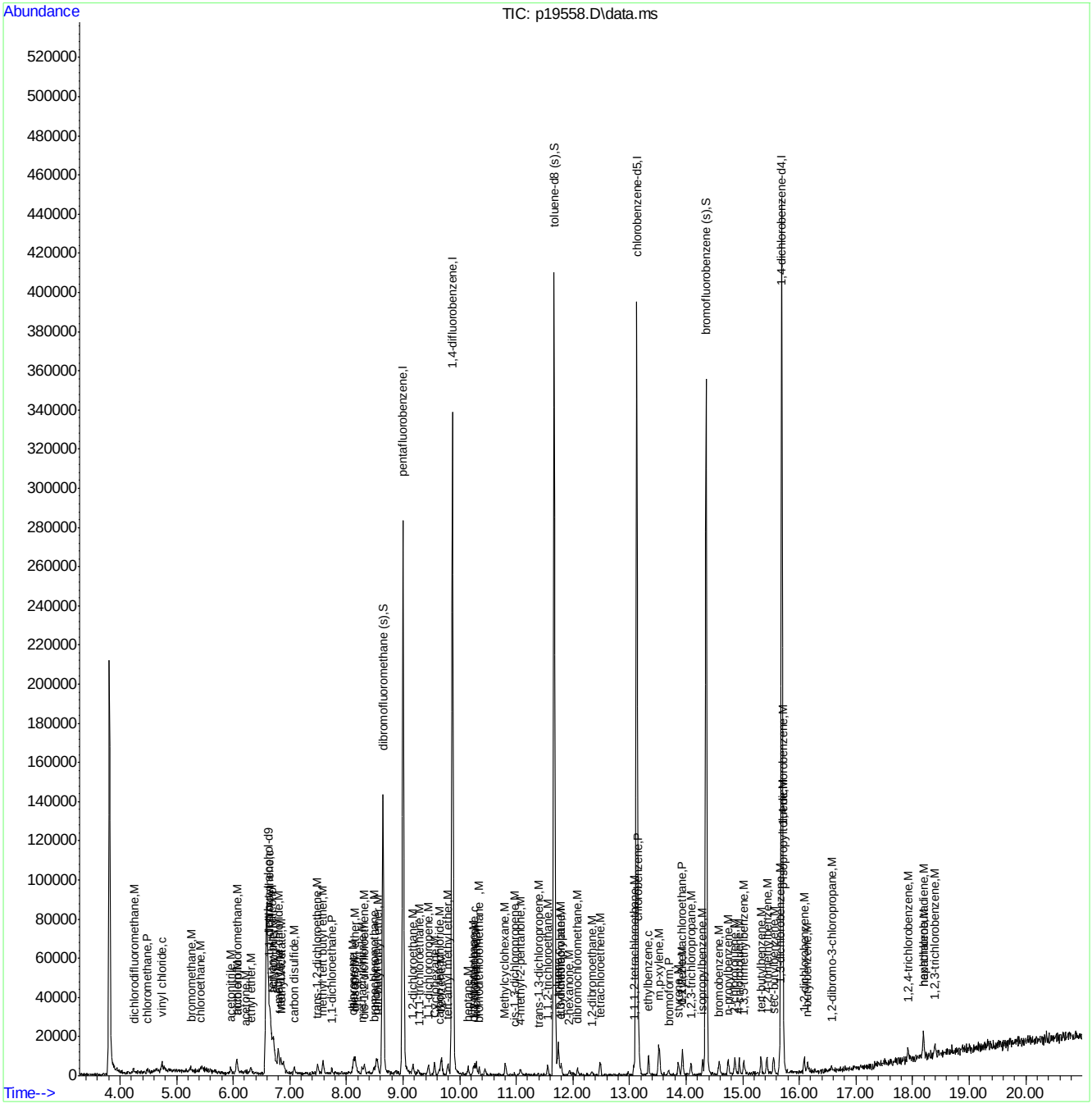
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ACCUTEST Laboratories M65836

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19558.D
Acq On : 29 Jun 2007 2:31 am
Operator : amym
Sample : ic670-1
Misc : ms13843,msp670,,,,5,1
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 29 08:19:33 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

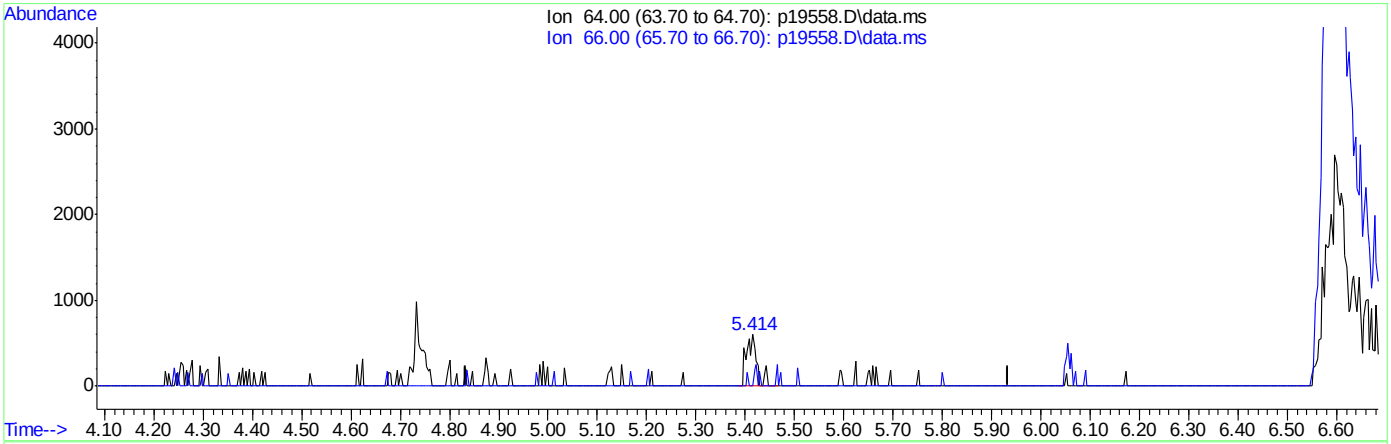


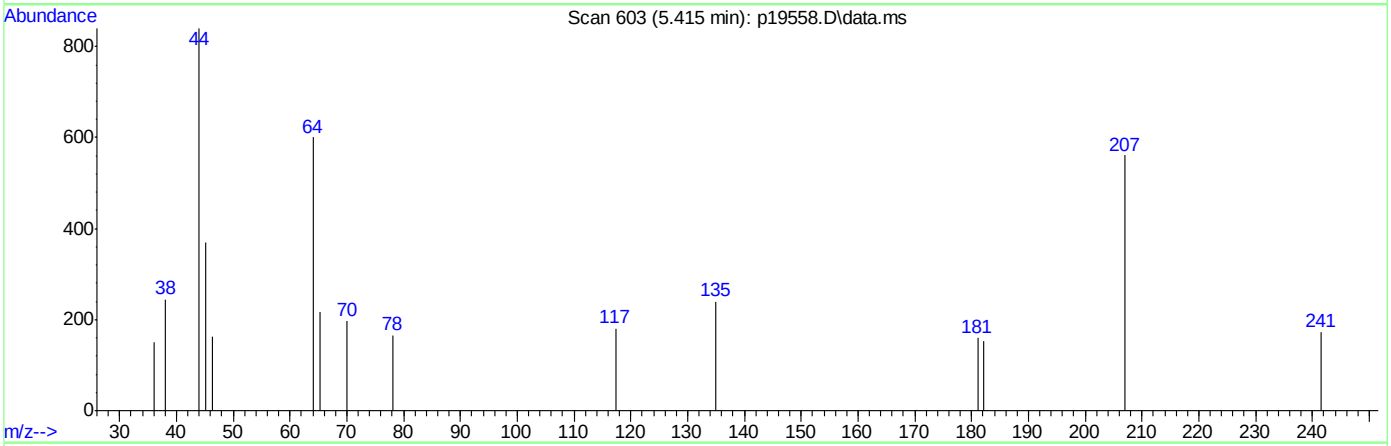
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19558.D
Acq On : 29 Jun 2007 2:31 am
Operator : amym
Sample : ic670-1
Misc : ms13843,msp670,,,,5,1
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 29 08:12:35 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19558.D\data.ms

(9) chloroethane (M)

5.415min (+0.001) 1.31ug/L m

response 859

Ion	Exp%	Act%
64.00	100	100
66.00	31.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

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Data Path : C:\msdchem\1\DATA\
Data File : p19558.D
Acq On    : 29 Jun 2007   2:31 am
Operator  : amym
Sample    : ic670-1
Misc      : ms13843,msp670,,,,5,1
ALS Vial  : 32   Sample Multiplier: 1

Quant Time: Jun 29 08:12:35 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration
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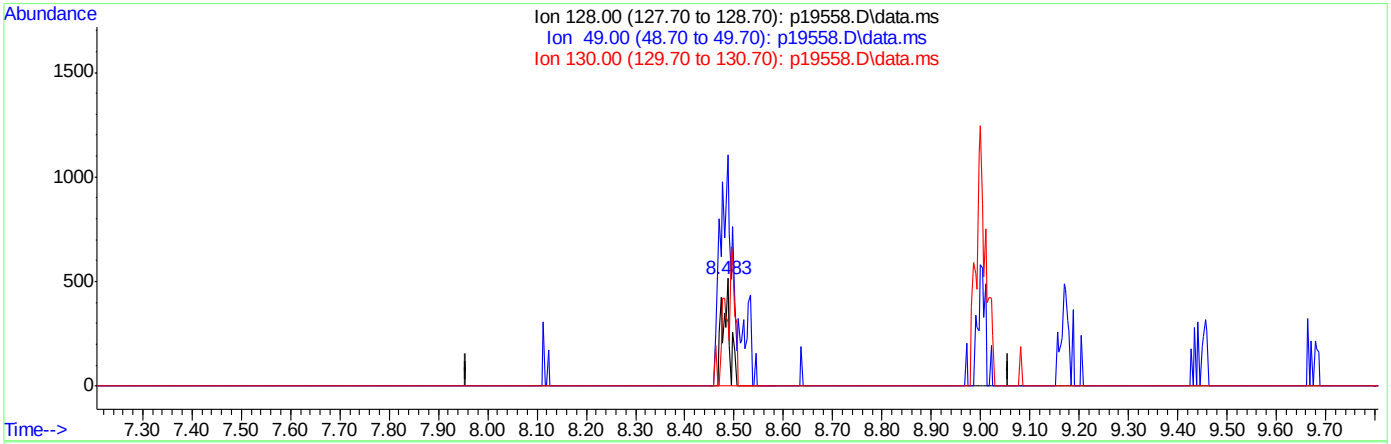
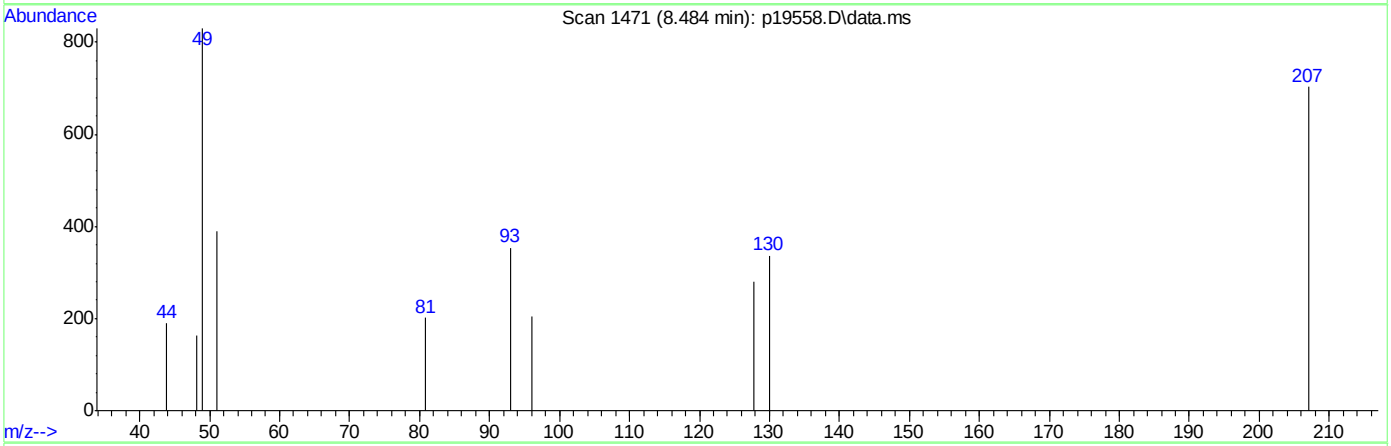




TIC: p19558.D\data.ms

(37) bromochloromethane (M)

8.484min (-0.003) 0.83ug/L m

response 563

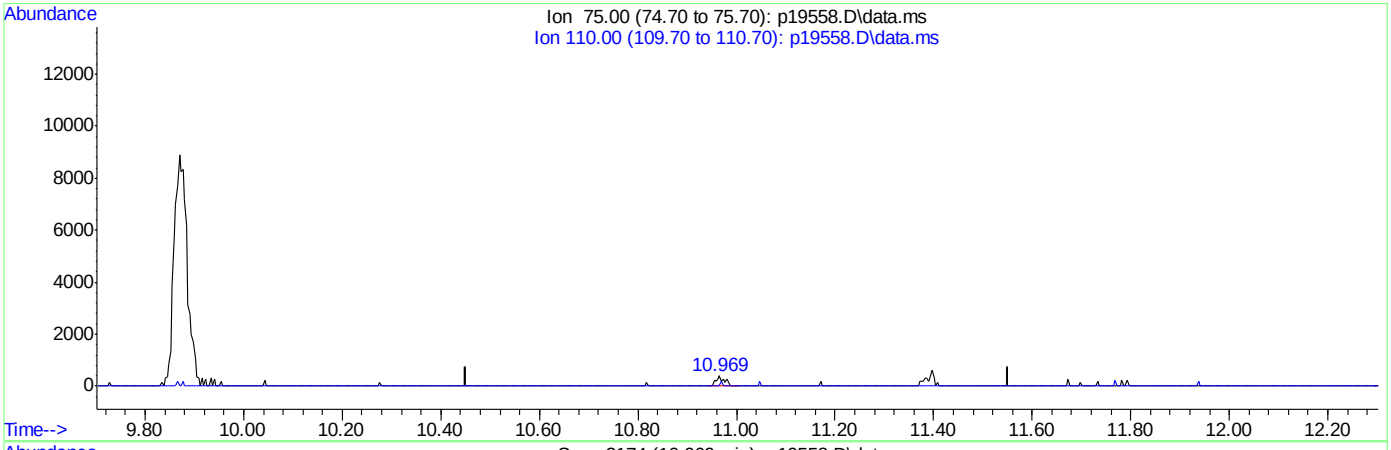
Ion	Exp%	Act%
128.00	100	100
49.00	214.50	297.49#
130.00	124.50	120.43
0.00	0.00	0.00

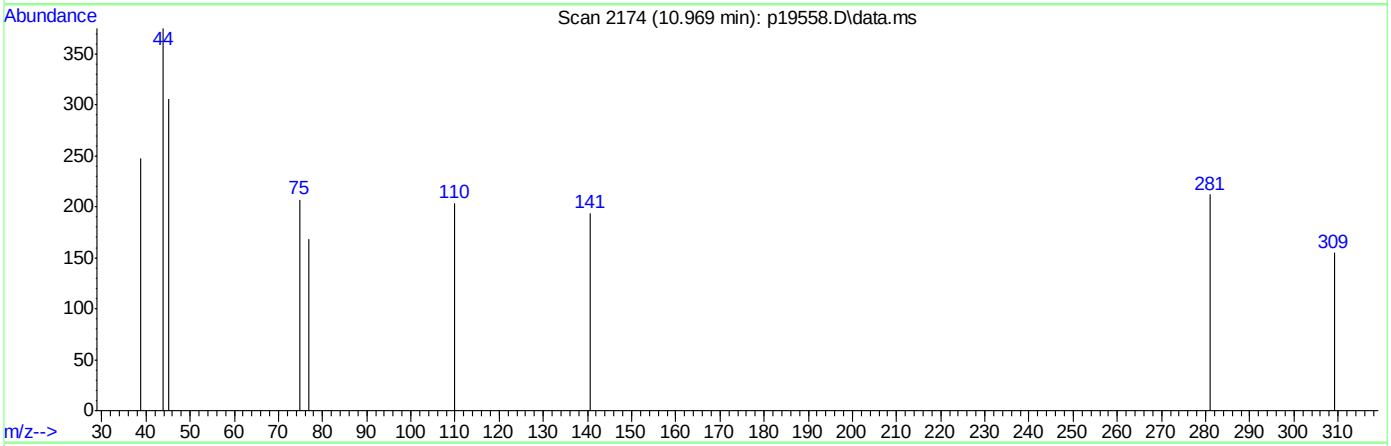
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19558.D
Acq On : 29 Jun 2007 2:31 am
Operator : amym
Sample : ic670-1
Misc : ms13843,msp670,,,,5,1
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 29 08:12:35 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19558.D\data.ms

(58) cis-1,3-dichloropropene (M)

10.969min (+0.007) 0.20ug/L m

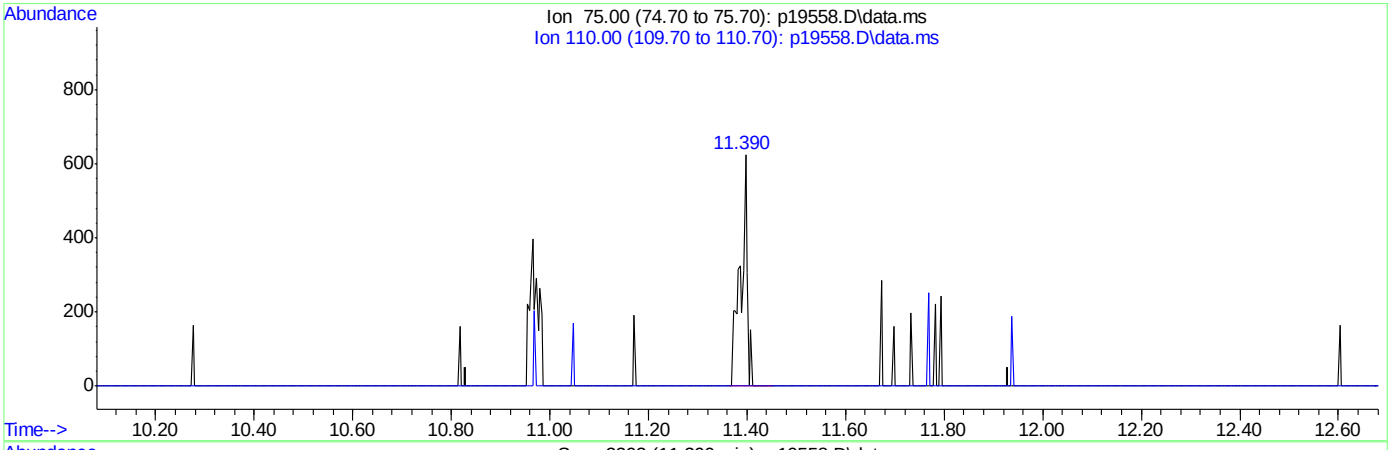
response 469

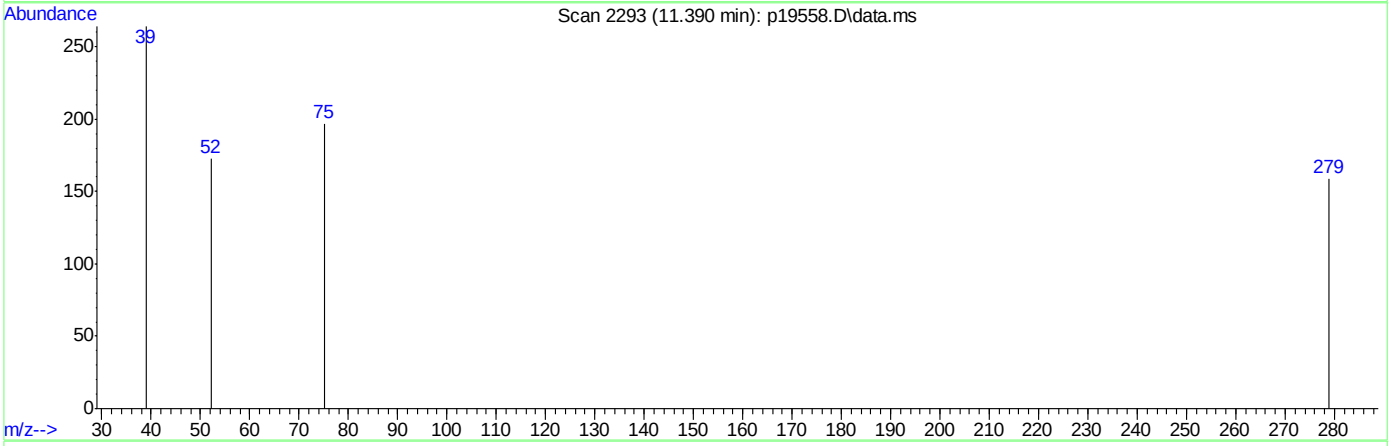
Ion	Exp%	Act%
75.00	100	100
110.00	21.50	98.55#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19558.D
Acq On : 29 Jun 2007 2:31 am
Operator : amym
Sample : ic670-1
Misc : ms13843,msp670,,,,5,1
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 29 08:12:35 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19558.D\data.ms

(62) trans-1,3-dichloropropene (M)

11.390min (+0.009) 0.22ug/L m

response 600

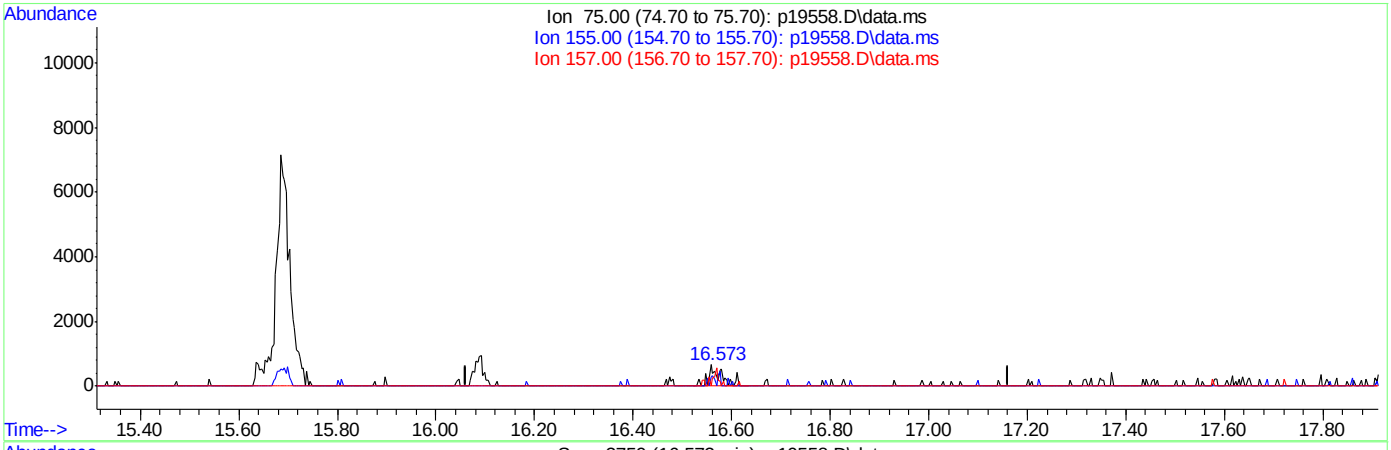
Ion	Exp%	Act%
75.00	100	100
110.00	23.60	0.00
0.00	0.00	0.00
0.00	0.00	0.00

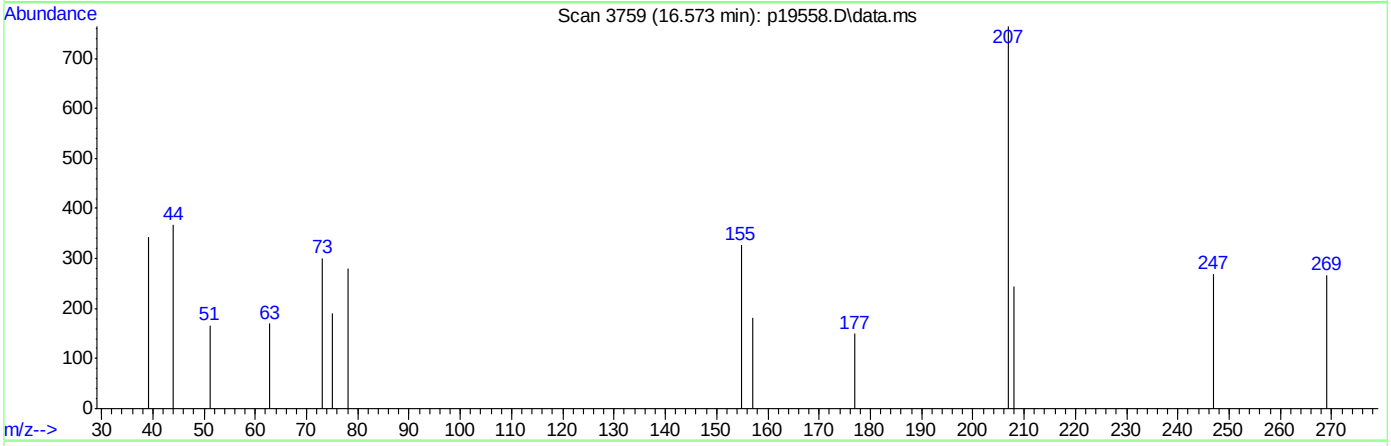
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19558.D
Acq On : 29 Jun 2007 2:31 am
Operator : amym
Sample : ic670-1
Misc : ms13843,msp670,,,,5,1
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 29 08:12:35 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19558.D\data.ms

(97) 1,2-dibromo-3-chloropropane (M)

16.573min (+0.010) 1.20ug/L m

response 1111

Ion	Exp%	Act%
75.00	100	100
155.00	78.30	171.20#
157.00	96.60	95.29
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/02/07 11:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:22:34 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.632	65	165859	500.00	ug/L	0.04
3) pentafluorobenzene	9.004	168	149362	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.875	114	206463	50.00	ug/L	0.00
65) chlorobenzene-d5	13.130	82	131616	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.690	152	103725	50.00	ug/L	0.00
System Monitoring Compounds						
39) dibromofluoromethane (s)	8.647	113	78394	48.05	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 96.10%			
59) toluene-d8 (s)	11.671	98	259493	48.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.02%			
81) bromofluorobenzene (s)	14.354	95	125629	52.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 104.26%			

Target Compounds						Qvalue
2) tertiary butyl alcohol	6.704	59	11058	21.62	ug/L #	81
4) Ethanol	5.489	45	7138m	211.48	ug/L	
5) dichlorodifluoromethane	4.244	85	1789	1.00	ug/L #	24
6) chloromethane	4.493	50	3566	2.42	ug/L	73
7) vinyl chloride	4.744	62	2644	1.83	ug/L	72
8) bromomethane	5.247	96	2469	2.70	ug/L	99
9) chloroethane	5.413	64	1458	2.23	ug/L	95
10) ethyl ether	6.314	59	3960	2.63	ug/L	68
11) acetonitrile	5.962	41	3080	3.86	ug/L	90
12) trichlorofluoromethane	6.066	101	3910	1.23	ug/L	87
13) freon-113	6.842	101	1480	1.18	ug/L	73
14) acrolein	6.073	56	5894	10.52	ug/L	94
15) 1,1-dichloroethene	6.650	96	2834	2.28	ug/L	84
16) acetone	6.228	43	3642m	2.17	ug/L	
17) Methyl Acetate	6.855	43	8769	2.14	ug/L #	90
18) methylene chloride	6.802	84	4432	3.05	ug/L #	56
19) methyl tert butyl ether	7.592	73	11093	2.68	ug/L	99
20) acrylonitrile	6.723	53	12406	11.82	ug/L #	66
21) allyl chloride	6.897	41	2127	1.11	ug/L	79
22) trans-1,2-dichloroethene	7.497	96	2357	1.87	ug/L #	15
23) iodomethane	6.712	142	810m	1.28	ug/L	
24) carbon disulfide	7.081	76	4822	1.63	ug/L	94
25) propionitrile	7.791	54	676m	1.34	ug/L	
27) chloroprene	8.115	53	3393	1.23	ug/L	79
28) di-isopropyl ether	8.155	45	14931	2.36	ug/L	90
29) methacrylonitrile	8.283	41	3828	1.92	ug/L	86
31) Hexane	8.146	41	4197	1.71	ug/L #	68
32) 1,1-dichloroethane	7.749	63	6019	2.13	ug/L	89
33) tert-butyl ethyl ether	8.549	59	8233	1.26	ug/L	94
34) isobutyl alcohol	8.635	43	1907	10.40	ug/L #	14
36) cis-1,2-dichloroethene	8.319	96	2952	1.98	ug/L #	49
37) bromochloromethane	8.487	128	1530	2.26	ug/L #	82
38) chloroform	8.525	83	8267	2.37	ug/L	94
40) Tetrahydrofuran	8.869	42	1949	1.88	ug/L	75
41) 1,1,1-trichloroethane	9.276	97	1552	0.56	ug/L	79

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:22:34 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
43) Cyclohexane	9.558	56	2133	0.91 ug/L #	73
44) carbon tetrachloride	9.638	117	1376	0.77 ug/L	77
45) 1,1-dichloropropene	9.451	75	2977	1.36 ug/L	90
46) benzene	9.678	78	11594	2.24 ug/L	92
47) 1,2-dichloroethane	9.180	62	8606	2.42 ug/L	94
48) tert-amyl methyl ether	9.793	73	8484	1.67 ug/L	77
49) heptane	10.150	43	1631	1.08 ug/L	73
50) trichloroethene	10.296	95	4060	2.16 ug/L	93
51) 1,2-dichloropropane	10.261	63	2756	1.91 ug/L	90
52) dibromomethane	10.237	93	2611	2.55 ug/L	87
53) bromodichloromethane	10.349	83	5438	2.12 ug/L	87
54) Methylcyclohexane	10.810	83	1302	0.74 ug/L #	70
56) methyl methacrylate	10.448	69	1811	1.25 ug/L #	5
58) cis-1,3-dichloropropene	10.969	75	1592	0.69 ug/L	97
60) 4-methyl-2-pentanone	11.082	43	6293	1.79 ug/L #	81
61) toluene	11.742	92	7981	2.27 ug/L #	42
62) trans-1,3-dichloropropene	11.390	75	1056m	0.40 ug/L	
63) 1,1,2-trichloroethane	11.558	83	2632	2.08 ug/L	95
64) ethyl methacrylate	11.770	69	2537	1.05 ug/L #	28
66) tetrachloroethene	12.482	166	2458	1.67 ug/L	90
67) 1,3-dichloropropane	11.794	76	4957	1.89 ug/L	78
68) dibromochloromethane	12.084	129	4111	1.89 ug/L	73
69) 1,2-dibromoethane	12.336	107	3161	1.83 ug/L	89
70) 2-hexanone	11.942	43	4169	1.56 ug/L	88
71) chlorobenzene	13.164	112	8028	2.15 ug/L	84
72) 1,1,1,2-tetrachloroethane	13.080	131	3074	1.77 ug/L	84
73) ethylbenzene	13.340	91	13132	1.77 ug/L	84
74) m,p-xylene	13.523	106	8948	3.78 ug/L	82
75) o-xylene	13.934	106	4464	1.91 ug/L #	74
76) styrene	13.864	104	6082	1.49 ug/L	98
77) bromoform	13.689	173	2242	1.26 ug/L	90
80) isopropylbenzene	14.298	105	8431	1.54 ug/L	80
82) bromobenzene	14.588	156	3337	2.04 ug/L	88
83) 1,1,2,2-tetrachloroethane	13.938	83	4385	2.29 ug/L	94
84) 1,2,3-trichloropropane	14.086	75	4919	1.88 ug/L	99
85) n-propylbenzene	14.746	91	12035	1.60 ug/L	84
86) 2-chlorotoluene	14.864	91	10168	1.97 ug/L	89
87) 4-chlorotoluene	14.942	91	10978	2.02 ug/L	91
88) 1,3,5-trimethylbenzene	15.021	105	8860	1.63 ug/L	80
89) tert-butylbenzene	15.325	91	5895	1.58 ug/L	94
90) 1,2,4-trimethylbenzene	15.428	105	10136	1.79 ug/L	93
91) sec-butylbenzene	15.548	105	8615	1.46 ug/L	97
92) 1,3-dichlorobenzene	15.653	146	6703	2.29 ug/L	97
93) p-isopropyltoluene	15.721	119	8607	1.63 ug/L	87
94) 1,4-dichlorobenzene	15.717	146	6304	2.05 ug/L	96
95) 1,2-dichlorobenzene	16.089	146	6702	2.25 ug/L	88
96) n-butylbenzene	16.147	91	6816	1.31 ug/L	85
97) 1,2-dibromo-3-chloropr...	16.566	75	1749	1.90 ug/L	94
98) 1,2,4-trichlorobenzene	17.922	180	3678	1.74 ug/L	83
99) hexachlorobutadiene	18.206	225	1333	1.52 ug/L	75

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:22:34 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

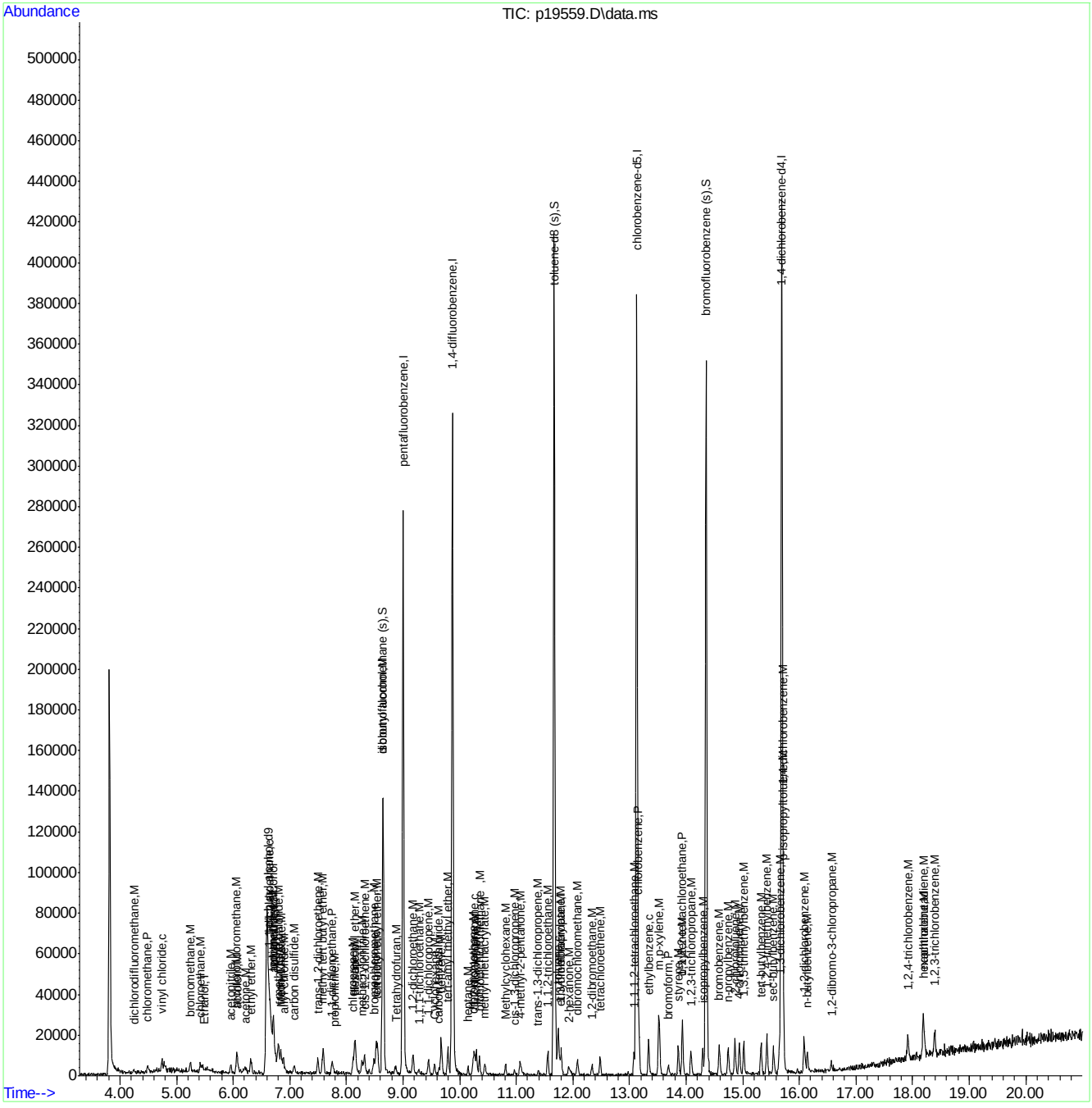
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
100) naphthalene	18.191	128	14971	2.15	ug/L	100
101) 1,2,3-trichlorobenzene	18.393	180	3952	1.92	ug/L #	65

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:22:34 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

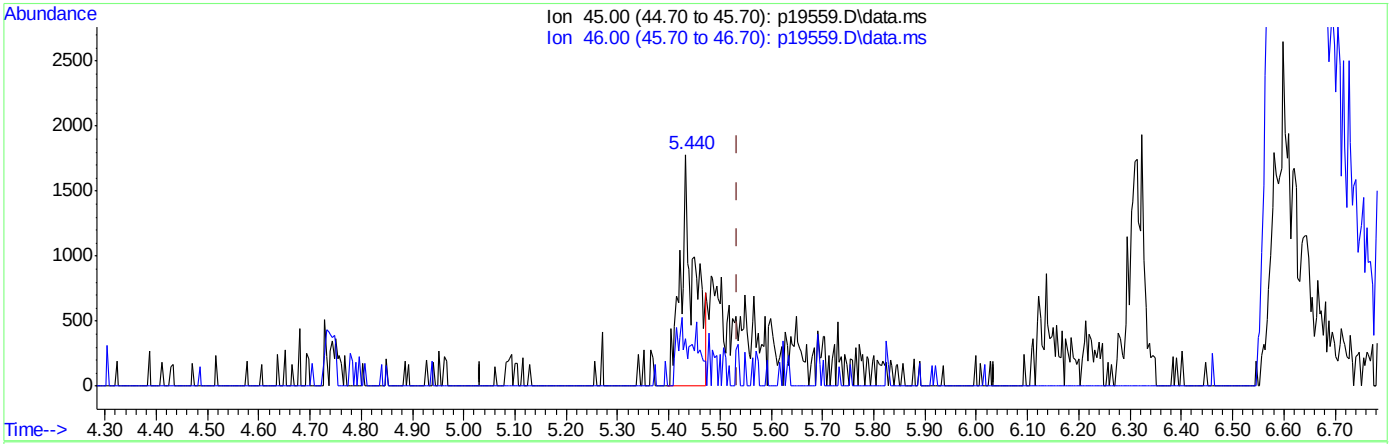


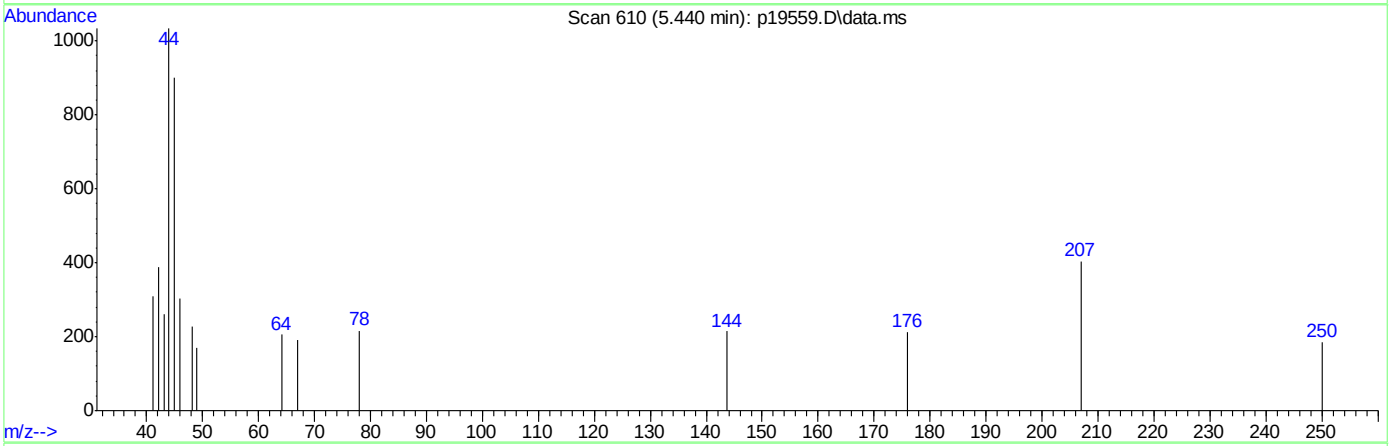
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:12:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19559.D\data.ms

(4) Ethanol (T)

5.440min (-0.094) 95.28ug/L

response 3216

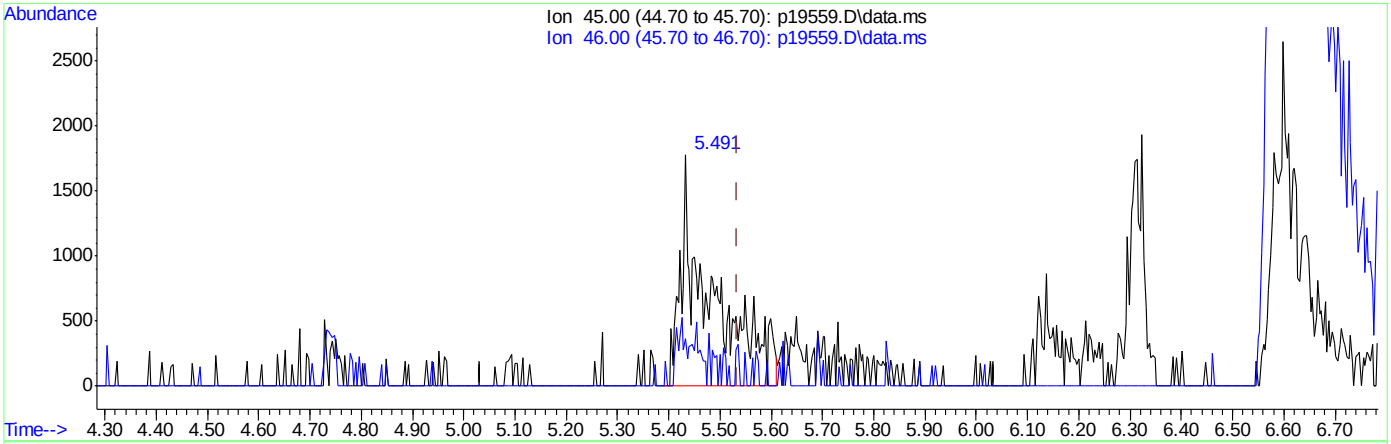
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	39.15
0.00	0.00	0.00
0.00	0.00	0.00

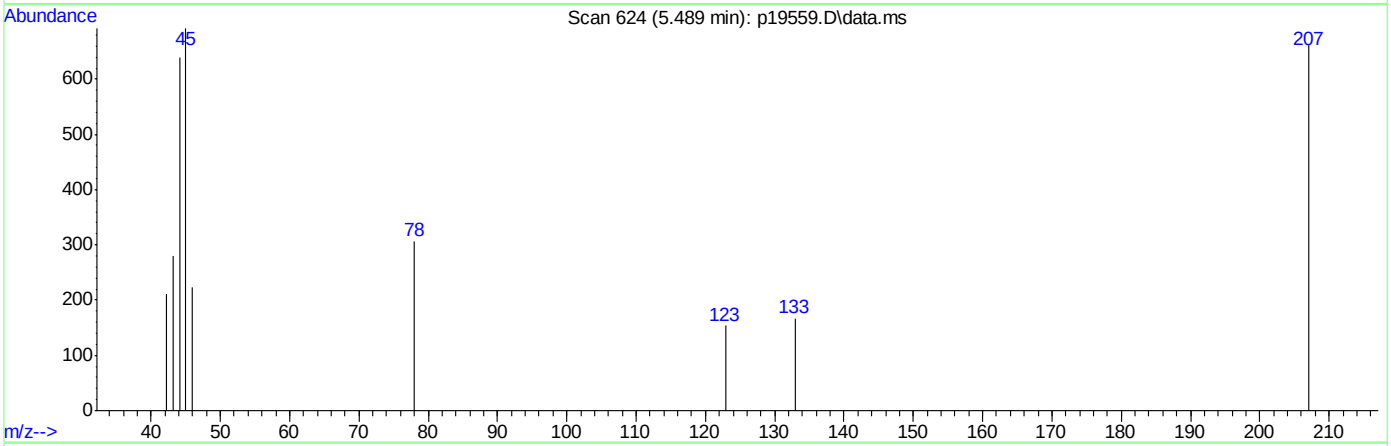
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:12:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19559.D\data.ms

(4) Ethanol (T)

5.489min (-0.045) 211.48ug/L m

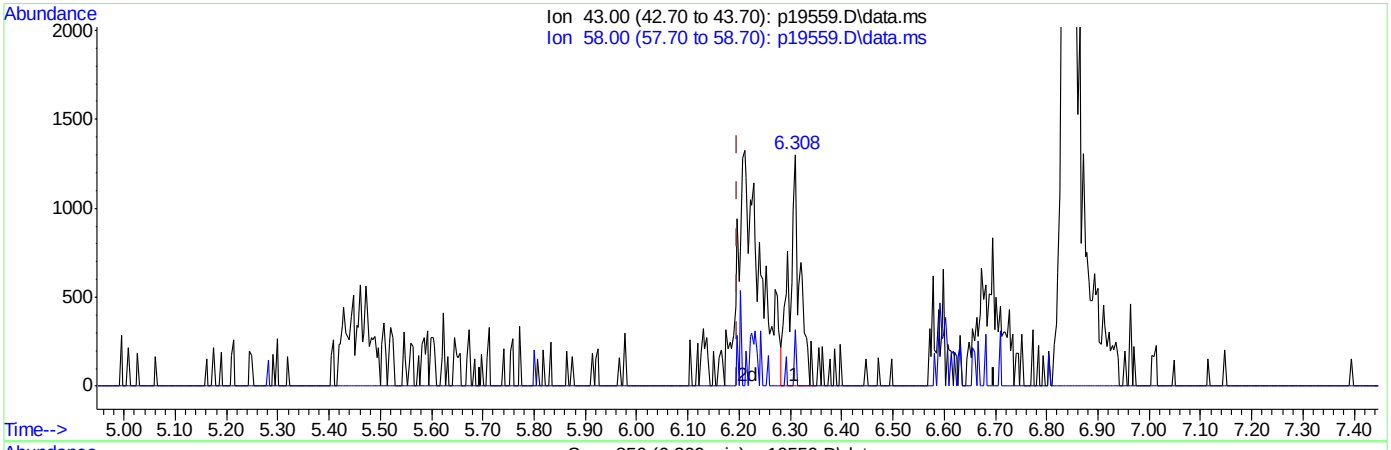
response 7138

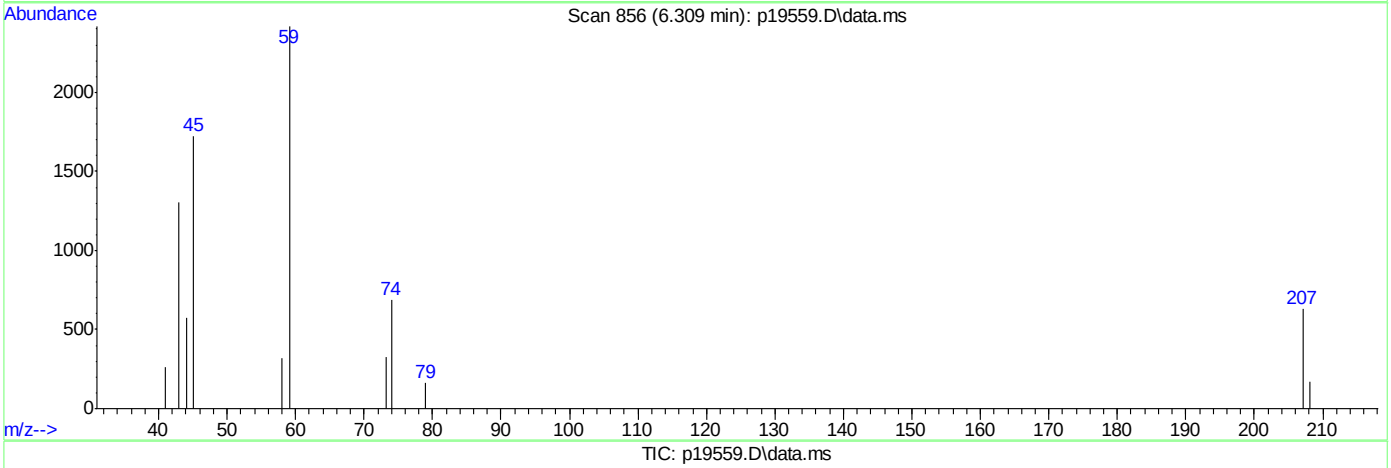
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	17.64#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:12:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19559.D\data.ms

(16) acetone (M)

6.308min (+0.111) 1.08ug/L

response 1818

Ion	Exp%	Act%
43.00	100	100
58.00	35.40	24.27
0.00	0.00	0.00
0.00	0.00	0.00

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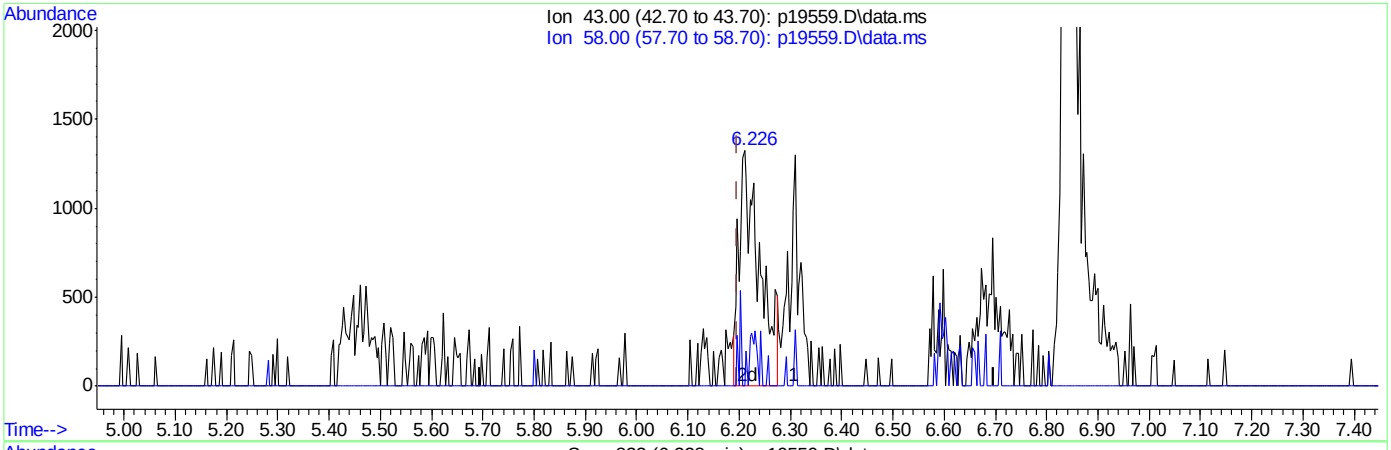
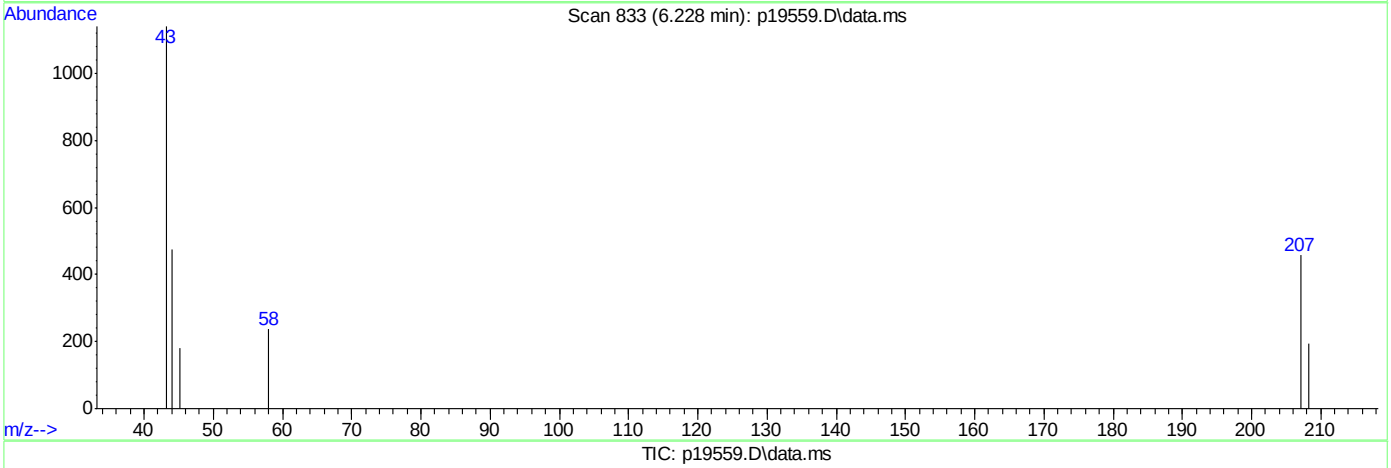
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:12:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19559.D\data.ms

(16) acetone (M)

6.228min (+0.031) 2.17ug/L m

response 3642

Ion	Exp%	Act%
43.00	100	100
58.00	35.40	20.79
0.00	0.00	0.00
0.00	0.00	0.00

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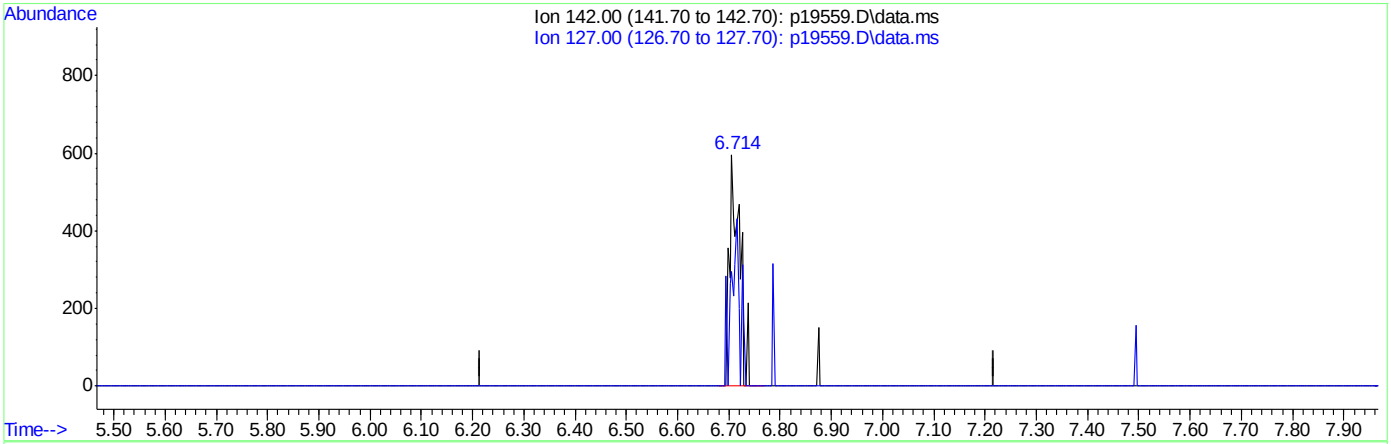
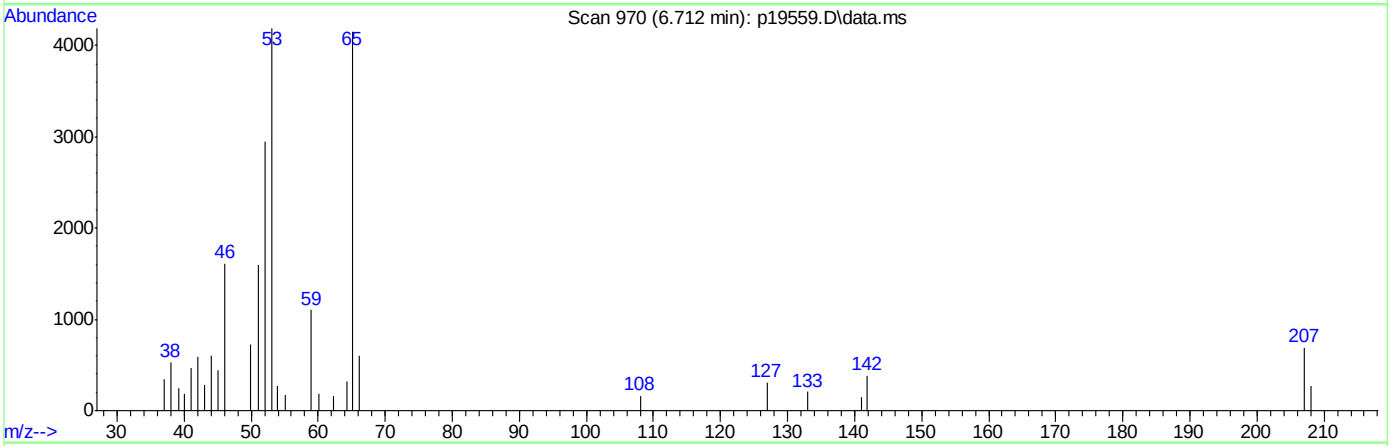
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:12:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19559.D\data.ms

(23) iodomethane (M)

6.712min (-0.005) 1.28ug/L m

response 810

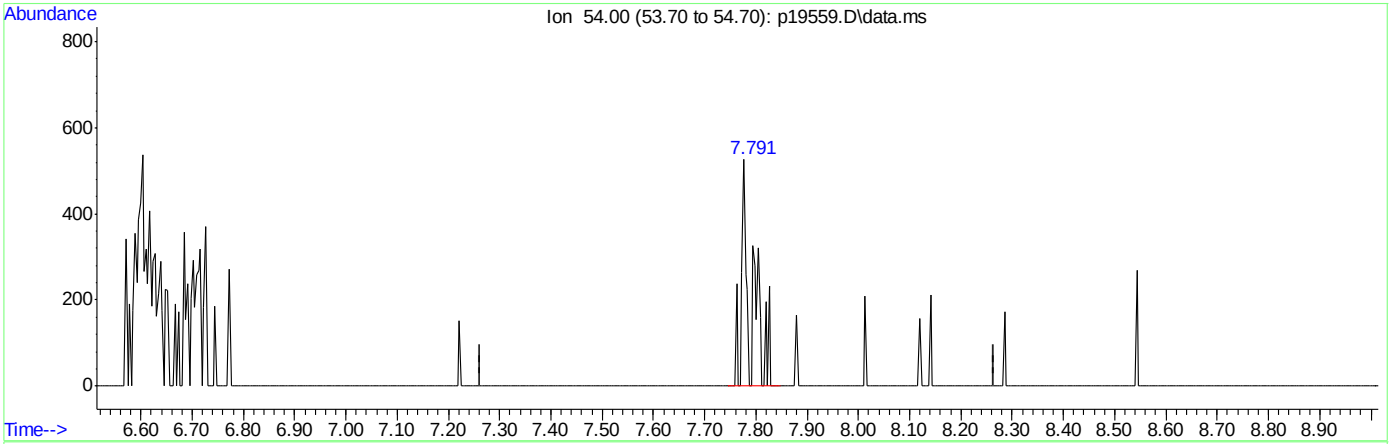
Ion	Exp%	Act%
142.00	100	100
127.00	44.10	81.25#
0.00	0.00	0.00
0.00	0.00	0.00

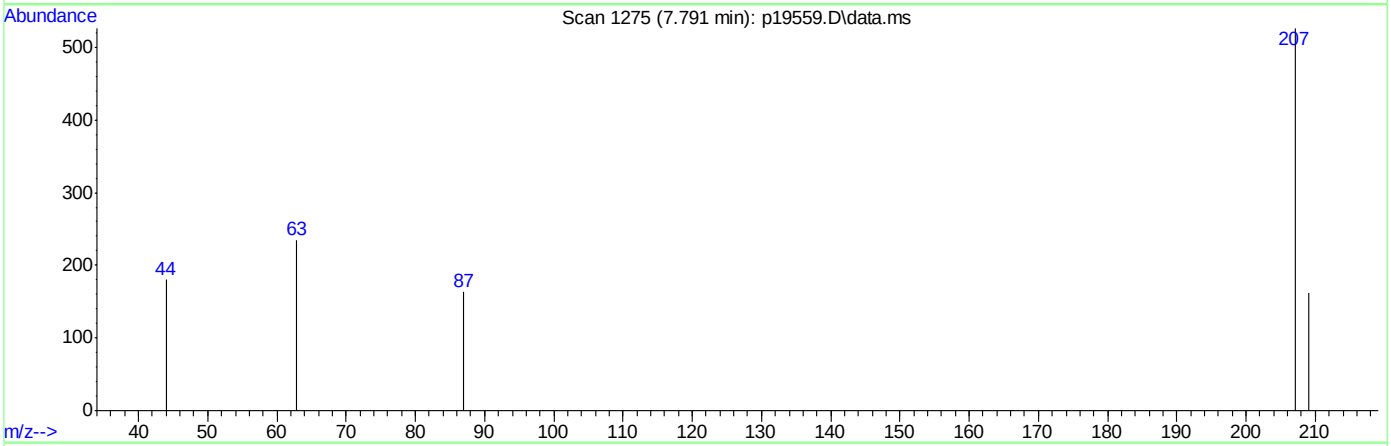
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:12:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19559.D\data.ms

(25) propionitrile (M)

7.791min (+0.026) 1.34ug/L m

response 676

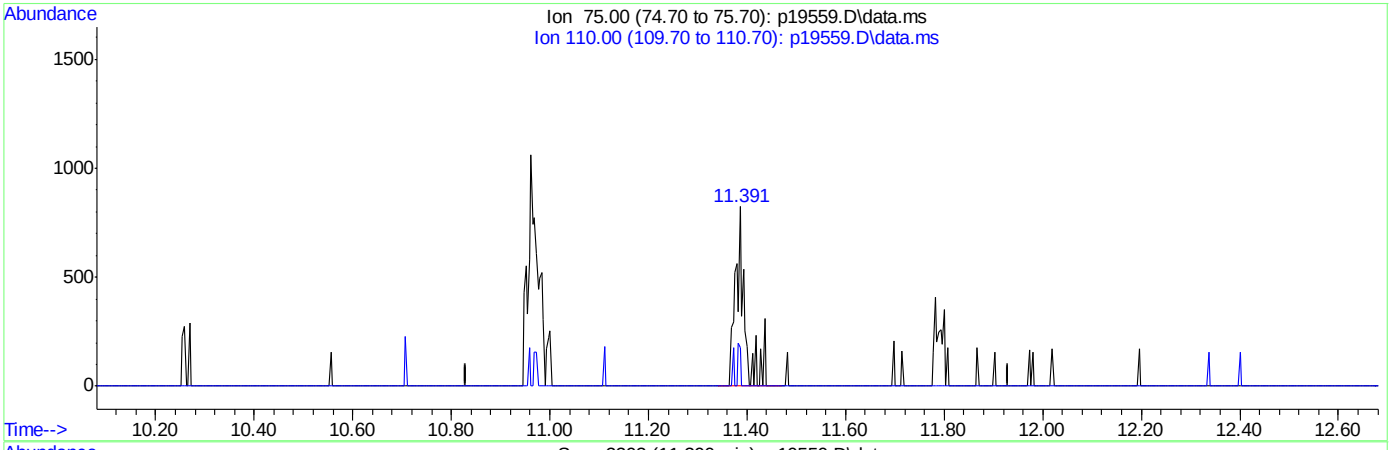
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

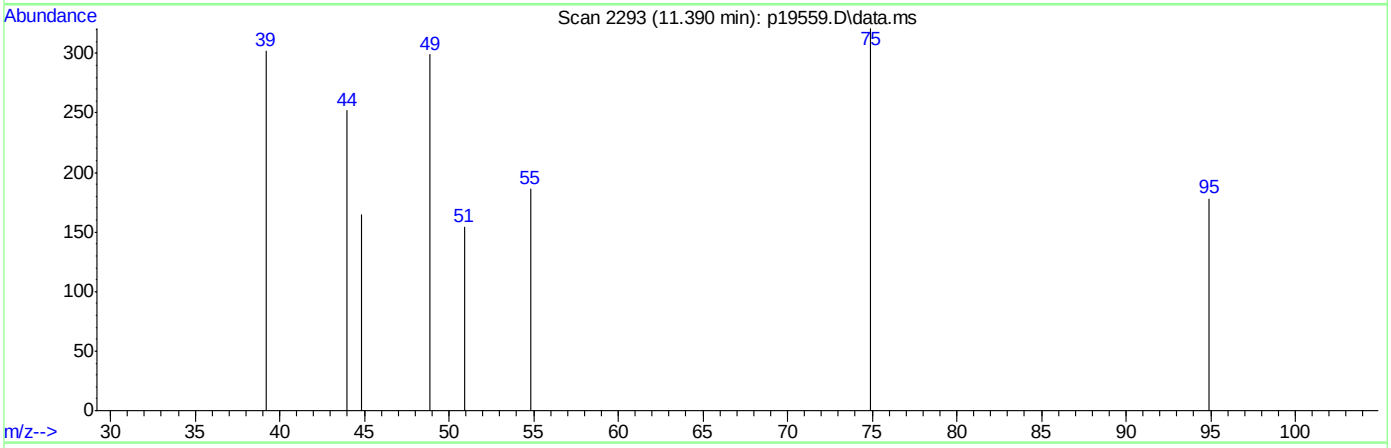
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19559.D
Acq On : 29 Jun 2007 2:59 am
Operator : amym
Sample : ic670-2
Misc : ms13843,msp670,,,,5,1
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jun 29 08:12:39 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19559.D\data.ms

(62) trans-1,3-dichloropropene (M)

11.390min (+0.009) 0.40ug/L m

response 1056

Ion	Exp%	Act%
75.00	100	100
110.00	23.60	0.00
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani
07/02/07 11:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:24:07 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.619	65	169678	500.00	ug/L	0.03
3) pentafluorobenzene	9.003	168	147537	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.874	114	209103	50.00	ug/L	0.00
65) chlorobenzene-d5	13.129	82	134080	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.690	152	101733	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.645	113	81821	50.77	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 101.54%			
59) toluene-d8 (s)	11.671	98	258411	47.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.40%			
81) bromofluorobenzene (s)	14.354	95	128030	54.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 108.32%			

Target Compounds						Qvalue
2) tertiary butyl alcohol	6.697	59	29092	55.60	ug/L	97
4) Ethanol	5.486	45	16699m	500.87	ug/L	
5) dichlorodifluoromethane	4.241	85	8036	4.55	ug/L	97
6) chloromethane	4.492	50	7791	5.35	ug/L	88
7) vinyl chloride	4.743	62	7416	5.21	ug/L	95
8) bromomethane	5.244	96	4834	5.36	ug/L	78
9) chloroethane	5.413	64	3624	5.61	ug/L	87
10) ethyl ether	6.309	59	8830	5.94	ug/L	96
11) acetonitrile	5.959	41	8483	10.76	ug/L	96
12) trichlorofluoromethane	6.063	101	15343	4.89	ug/L	98
13) freon-113	6.837	101	5627	4.53	ug/L #	63
14) acrolein	6.070	56	16946	30.63	ug/L	94
15) 1,1-dichloroethene	6.649	96	8004	6.53	ug/L	82
16) acetone	6.217	43	9318	5.62	ug/L	80
17) Methyl Acetate	6.848	43	23292	5.74	ug/L #	90
18) methylene chloride	6.801	84	8714	6.07	ug/L #	46
19) methyl tert butyl ether	7.588	73	27092	6.63	ug/L	80
20) acrylonitrile	6.715	53	31728	30.59	ug/L	96
21) allyl chloride	6.897	41	6550	3.45	ug/L	72
22) trans-1,2-dichloroethene	7.496	96	6918	5.55	ug/L	92
23) iodomethane	6.713	142	2188	3.50	ug/L	63
24) carbon disulfide	7.080	76	14688	5.03	ug/L	99
25) propionitrile	7.787	54	2501	5.01	ug/L	100
26) vinyl acetate	7.862	43	1122	0.95	ug/L	79
27) chloroprene	8.115	53	12677	4.65	ug/L #	53
28) di-isopropyl ether	8.154	45	38642	6.19	ug/L	88
29) methacrylonitrile	8.280	41	11107	5.65	ug/L	88
30) 2-butanone	8.180	72	1820	6.33	ug/L #	1
31) Hexane	8.143	41	13981	5.76	ug/L #	39
32) 1,1-dichloroethane	7.749	63	15891	5.70	ug/L	91
33) tert-butyl ethyl ether	8.548	59	15761	2.45	ug/L	98
34) isobutyl alcohol	8.639	43	4903m	27.07	ug/L	
35) 2,2-dichloropropane	8.618	77	83m	0.07	ug/L	
36) cis-1,2-dichloroethene	8.321	96	8043	5.45	ug/L #	53
37) bromochloromethane	8.484	128	3340	4.98	ug/L	83

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:24:07 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
38) chloroform	8.523	83	21056	6.10 ug/L	100
40) Tetrahydrofuran	8.867	42	5902	5.76 ug/L	88
41) 1,1,1-trichloroethane	9.275	97	8193	2.97 ug/L	88
43) Cyclohexane	9.557	56	10022	4.22 ug/L #	90
44) carbon tetrachloride	9.639	117	7866	4.32 ug/L	79
45) 1,1-dichloropropene	9.451	75	10130	4.58 ug/L	96
46) benzene	9.677	78	29692	5.67 ug/L	87
47) 1,2-dichloroethane	9.177	62	21589	5.99 ug/L	86
48) tert-amyl methyl ether	9.792	73	19621	3.81 ug/L	82
49) heptane	10.149	43	6971	4.55 ug/L	86
50) trichloroethene	10.293	95	9642	5.06 ug/L	91
51) 1,2-dichloropropane	10.262	63	6870	4.69 ug/L	90
52) dibromomethane	10.236	93	6847	6.59 ug/L	89
53) bromodichloromethane	10.348	83	14077	5.43 ug/L	94
54) Methylcyclohexane	10.811	83	7355	4.13 ug/L	98
55) 2-chloroethyl vinyl ether	10.785	63	506m	3.86 ug/L	
56) methyl methacrylate	10.443	69	5000	3.40 ug/L	84
57) 1,4-dioxane	10.474	88	773m	22.93 ug/L	
58) cis-1,3-dichloropropene	10.968	75	4683	2.01 ug/L	89
60) 4-methyl-2-pentanone	11.076	43	17365	4.89 ug/L	86
61) toluene	11.743	92	19505	5.47 ug/L	97
62) trans-1,3-dichloropropene	11.387	75	3431	1.27 ug/L	73
63) 1,1,2-trichloroethane	11.556	83	6293	4.91 ug/L	90
64) ethyl methacrylate	11.765	69	7016	2.86 ug/L	71
66) tetrachloroethene	12.482	166	7146	4.77 ug/L	95
67) 1,3-dichloropropane	11.793	76	14776	5.54 ug/L	94
68) dibromochloromethane	12.084	129	8619	3.89 ug/L	90
69) 1,2-dibromoethane	12.337	107	8927	5.06 ug/L	79
70) 2-hexanone	11.935	43	12036	4.43 ug/L	92
71) chlorobenzene	13.164	112	20436	5.36 ug/L	77
72) 1,1,1,2-tetrachloroethane	13.081	131	7912	4.47 ug/L #	79
73) ethylbenzene	13.338	91	36718	4.85 ug/L	91
74) m,p-xylene	13.522	106	22595	9.36 ug/L #	73
75) o-xylene	13.935	106	12427	5.23 ug/L #	59
76) styrene	13.864	104	18131	4.37 ug/L	84
77) bromoform	13.687	173	7275	4.00 ug/L	92
78) trans-1,4-dichloro-2-b...	13.936	53	1181	1.82 ug/L #	1
80) isopropylbenzene	14.297	105	27094	5.05 ug/L	83
82) bromobenzene	14.587	156	9363	5.85 ug/L	90
83) 1,1,2,2-tetrachloroethane	13.937	83	10657	5.67 ug/L	93
84) 1,2,3-trichloropropane	14.085	75	14470	5.63 ug/L	96
85) n-propylbenzene	14.743	91	36456	4.94 ug/L	97
86) 2-chlorotoluene	14.862	91	27527	5.44 ug/L	96
87) 4-chlorotoluene	14.938	91	28881	5.42 ug/L	84
88) 1,3,5-trimethylbenzene	15.019	105	28253	5.29 ug/L	90
89) tert-butylbenzene	15.324	91	18265	4.99 ug/L	83
90) 1,2,4-trimethylbenzene	15.428	105	27785	4.99 ug/L	94
91) sec-butylbenzene	15.547	105	29109	5.03 ug/L	84
92) 1,3-dichlorobenzene	15.651	146	16023	5.58 ug/L	90
93) p-isopropyltoluene	15.718	119	26168	5.04 ug/L	93

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:24:07 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

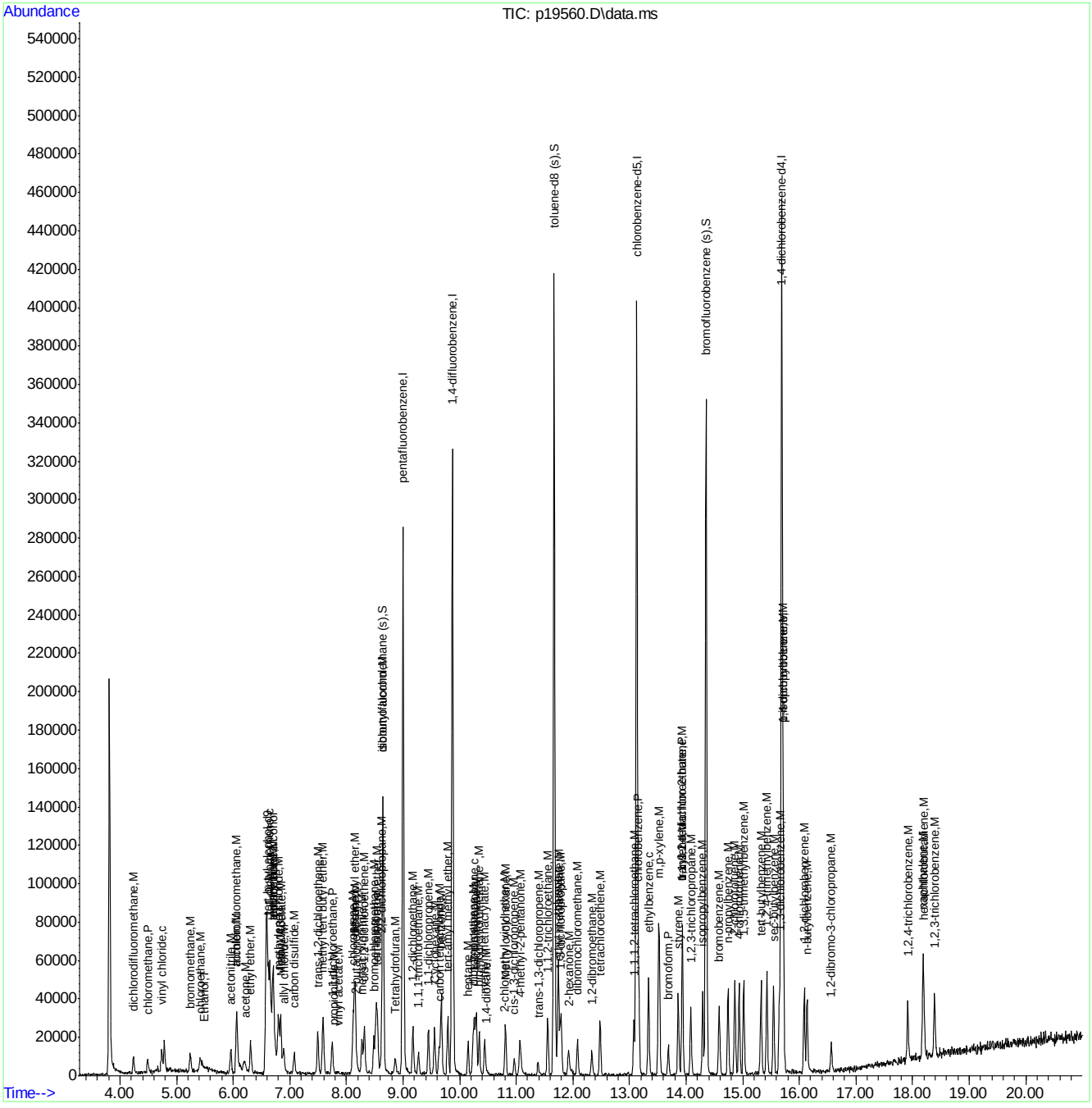
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.718	146	17307	5.74 ug/L	93
95) 1,2-dichlorobenzene	16.087	146	16745	5.73 ug/L	94
96) n-butylbenzene	16.141	91	24354	4.77 ug/L	97
97) 1,2-dibromo-3-chloropr...	16.563	75	4324	4.78 ug/L	86
98) 1,2,4-trichlorobenzene	17.917	180	9635	4.64 ug/L	80
99) hexachlorobutadiene	18.202	225	4730	5.49 ug/L	80
100) naphthalene	18.187	128	32813	4.80 ug/L	100
101) 1,2,3-trichlorobenzene	18.392	180	10603	5.26 ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:24:07 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

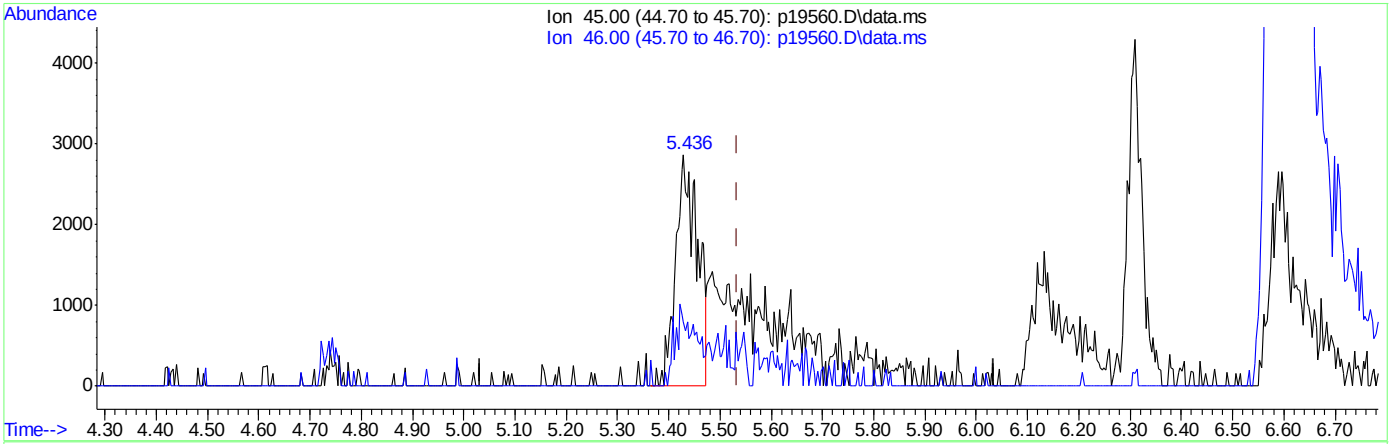


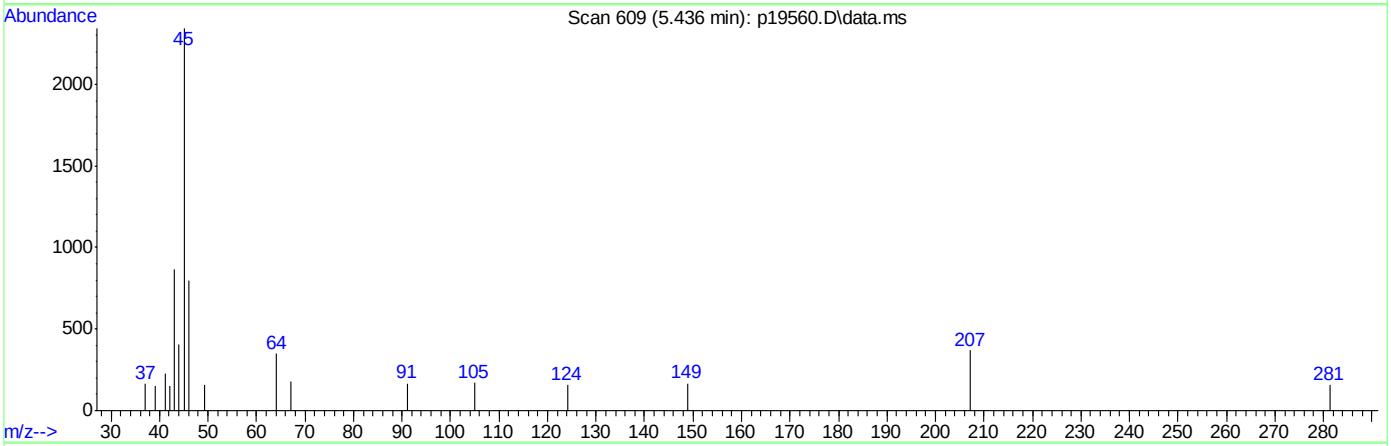
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:12:43 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19560.D\data.ms

(4) Ethanol (T)

5.436min (-0.098) 253.06ug/L

response 8437

Ion	Exp%	Act%
45.00	100	100
46.00	33.20	32.68
0.00	0.00	0.00
0.00	0.00	0.00

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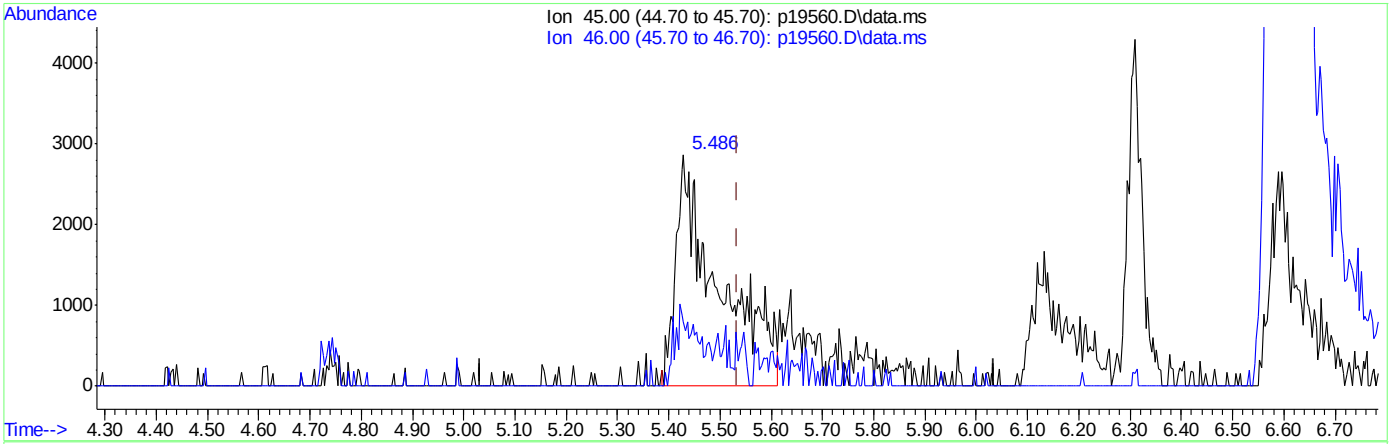
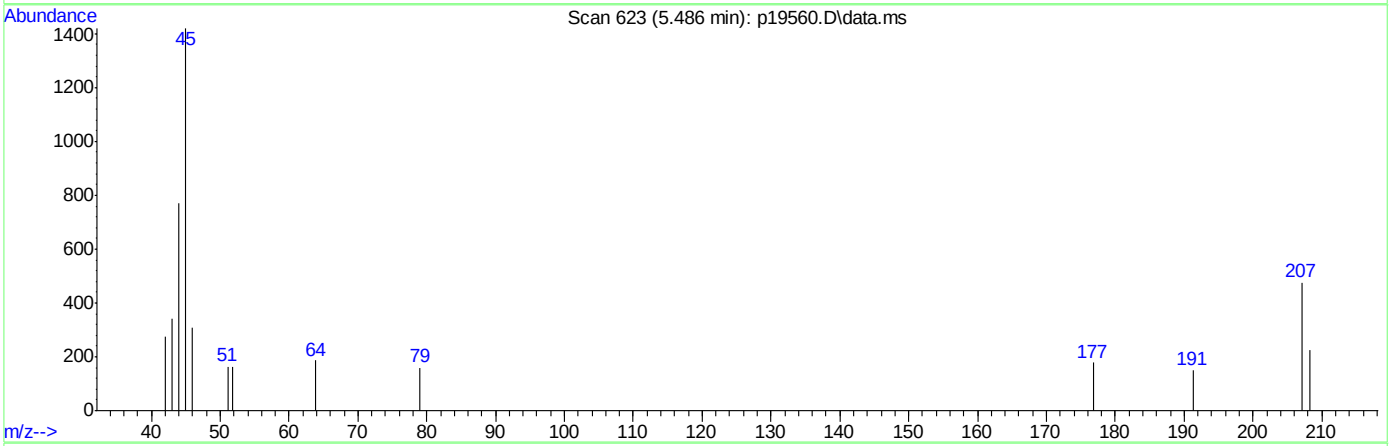
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:12:43 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19560.D\data.ms

(4) Ethanol (T)

5.486min (-0.048) 500.87ug/L m

response 16699

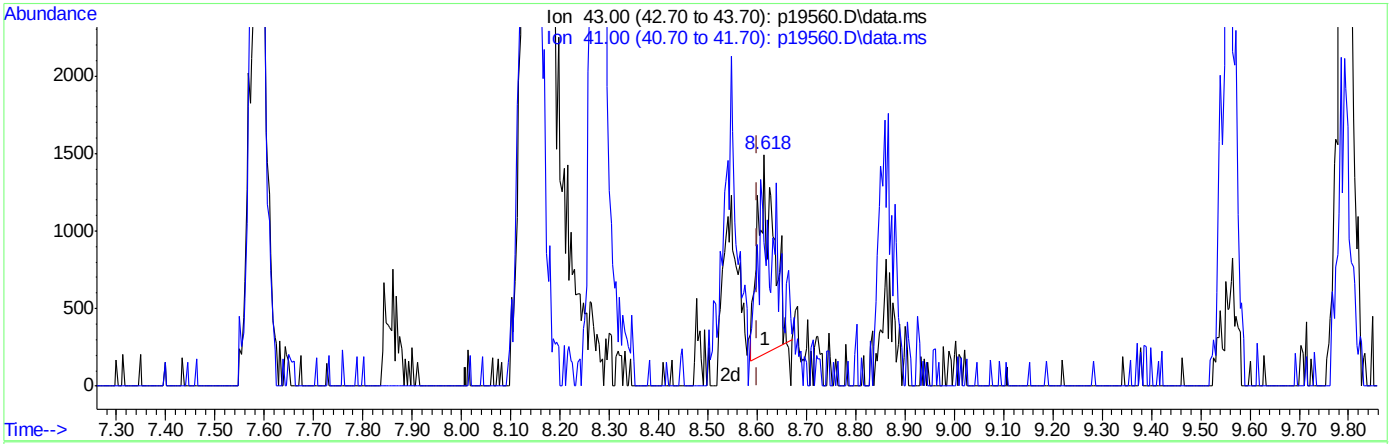
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	16.51#
0.00	0.00	0.00
0.00	0.00	0.00

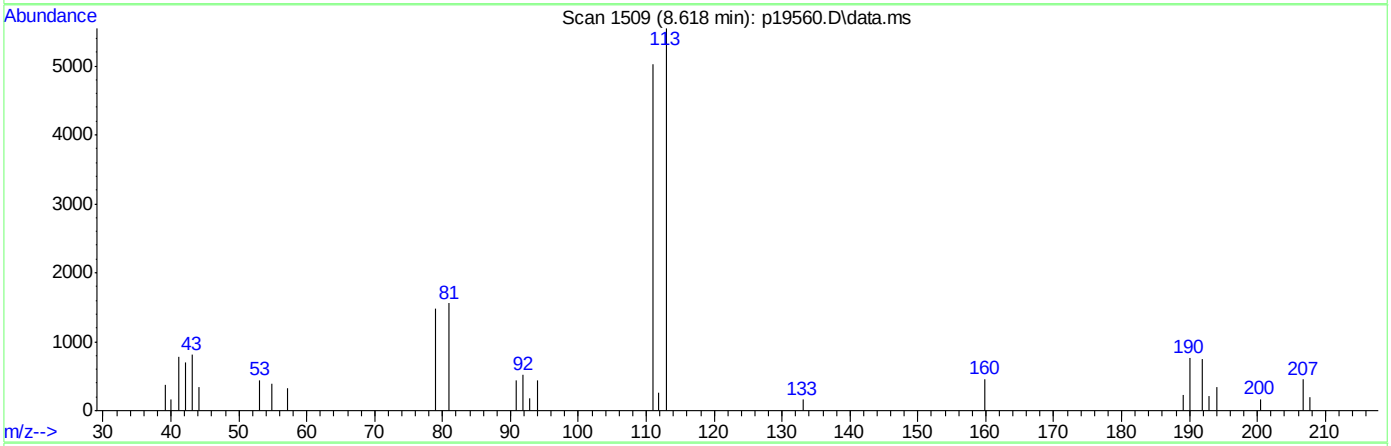
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:12:43 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19560.D\data.ms

(34) isobutyl alcohol (M)

8.618min (+0.018) 14.86ug/L

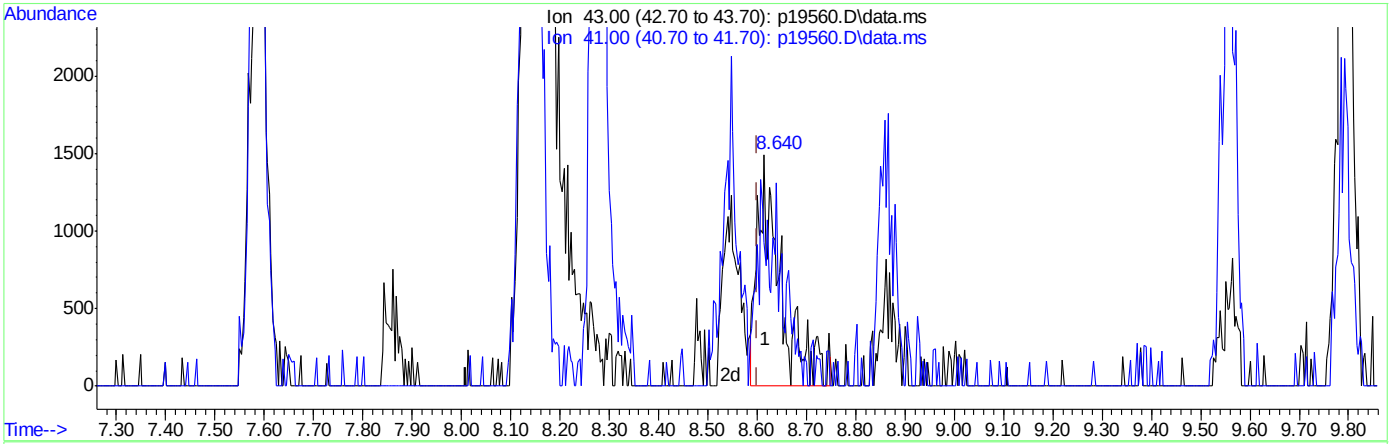
response 2692

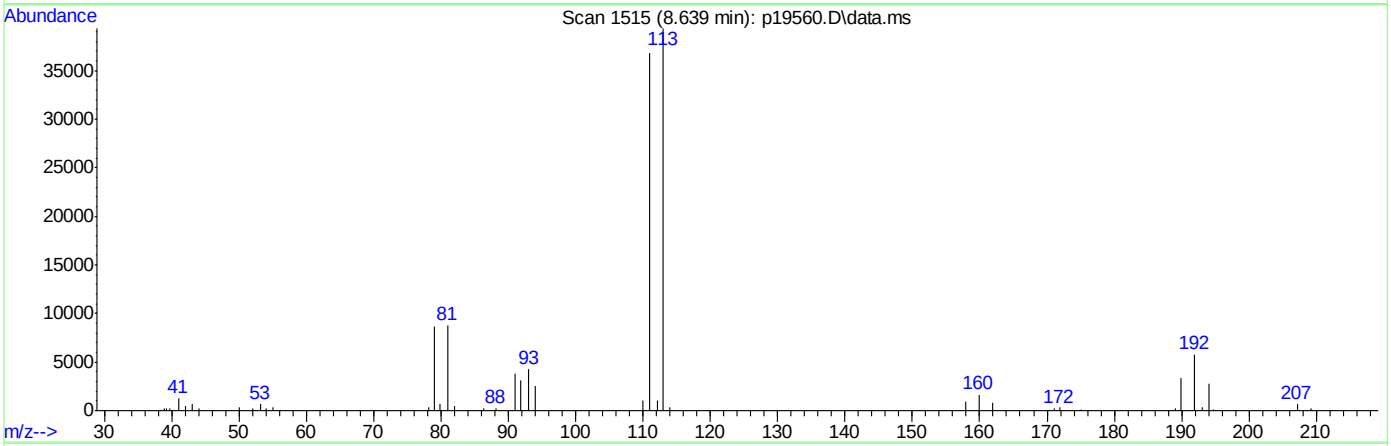
Ion	Exp%	Act%
43.00	100	100
41.00	142.10	87.48#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:12:43 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





(34) isobutyl alcohol (M)

8.639min (+0.039) 27.07ug/L m

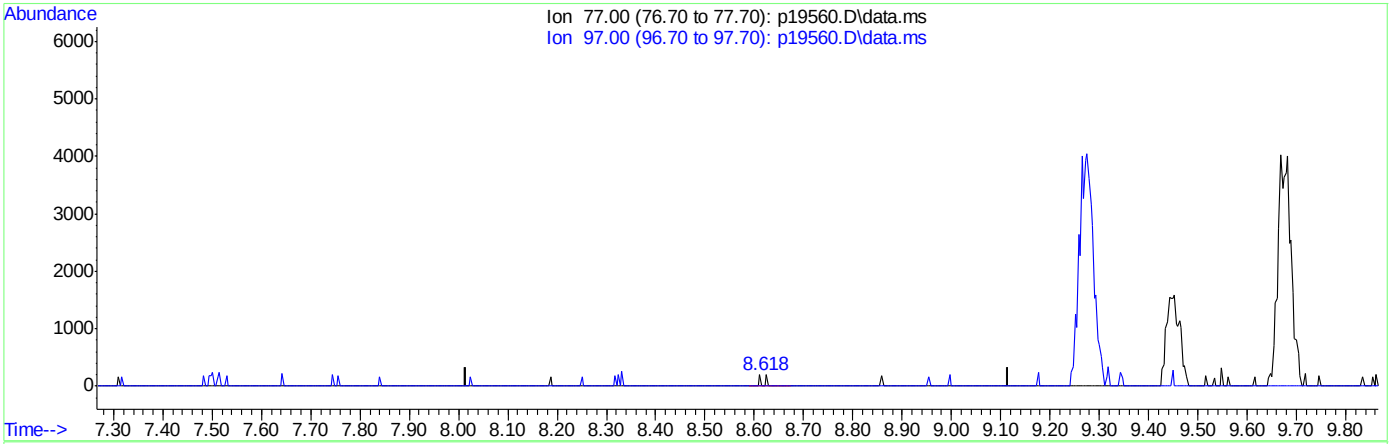
response 4903

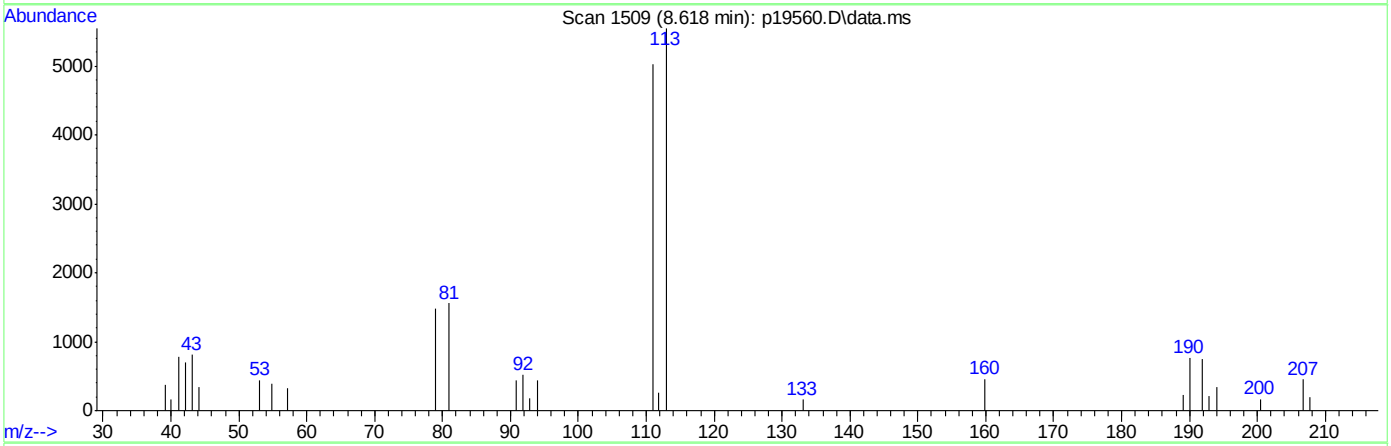
Ion	Exp%	Act%
43.00	100	100
41.00	142.10	203.26#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:12:43 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19560.D\data.ms

(35) 2,2-dichloropropane (M)

8.618min (+0.012) 0.07ug/L m

response 83

Ion	Exp%	Act%
77.00	100	100
97.00	19.40	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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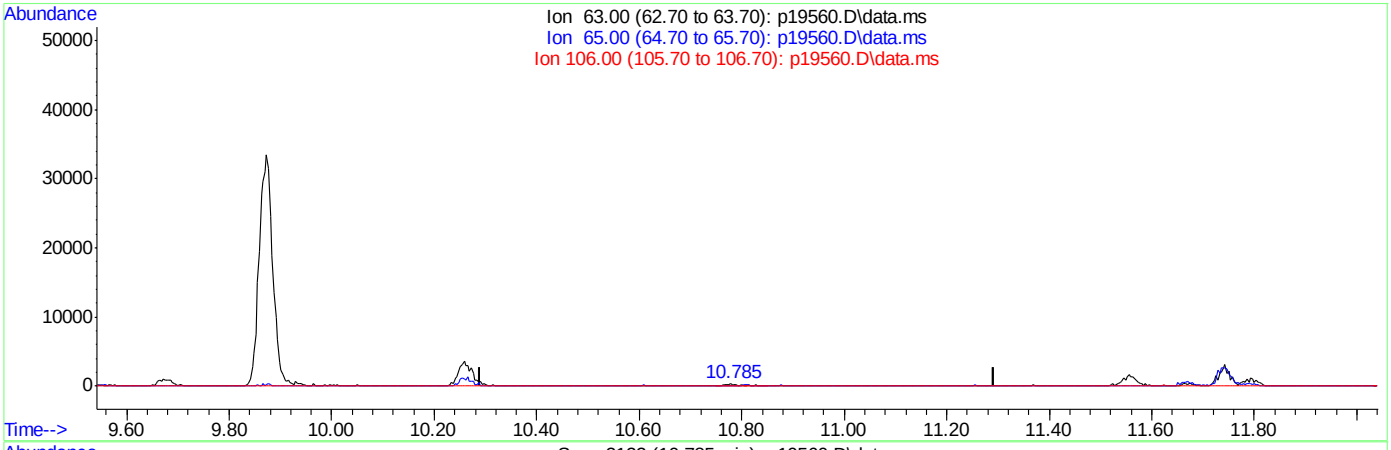
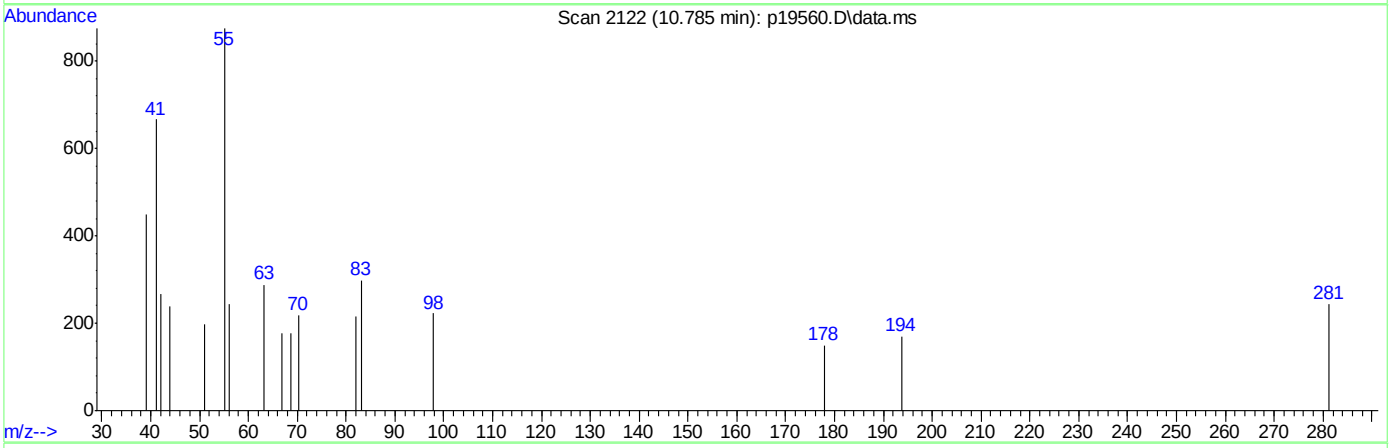
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:12:43 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19560.D\data.ms

(55) 2-chloroethyl vinyl ether (M)

10.785min (-0.007) 3.86ug/L m

response 506

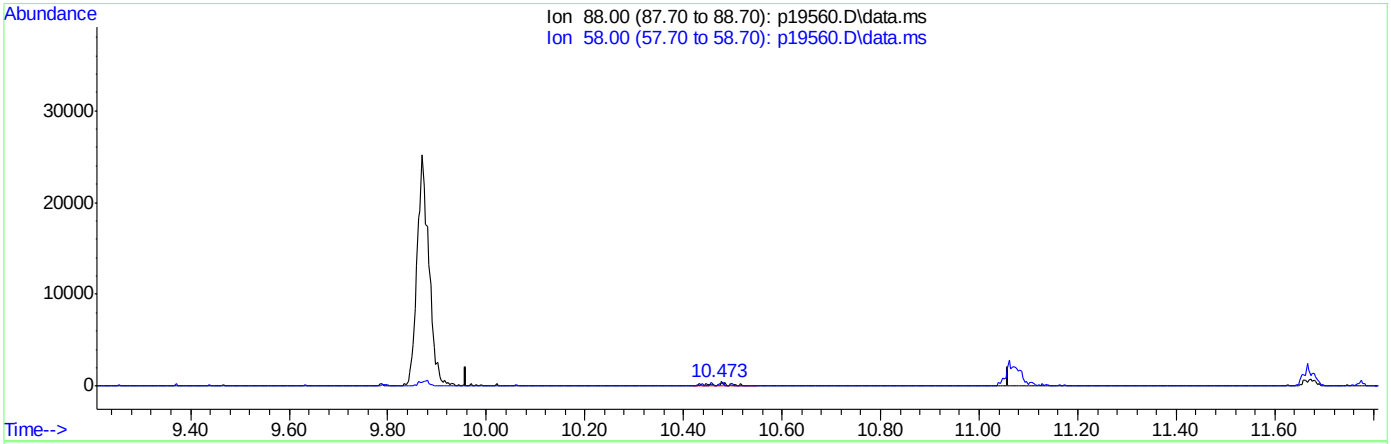
Ion	Exp%	Act%
63.00	100	100
65.00	75.80	0.00#
106.00	0.00	0.00
0.00	0.00	0.00

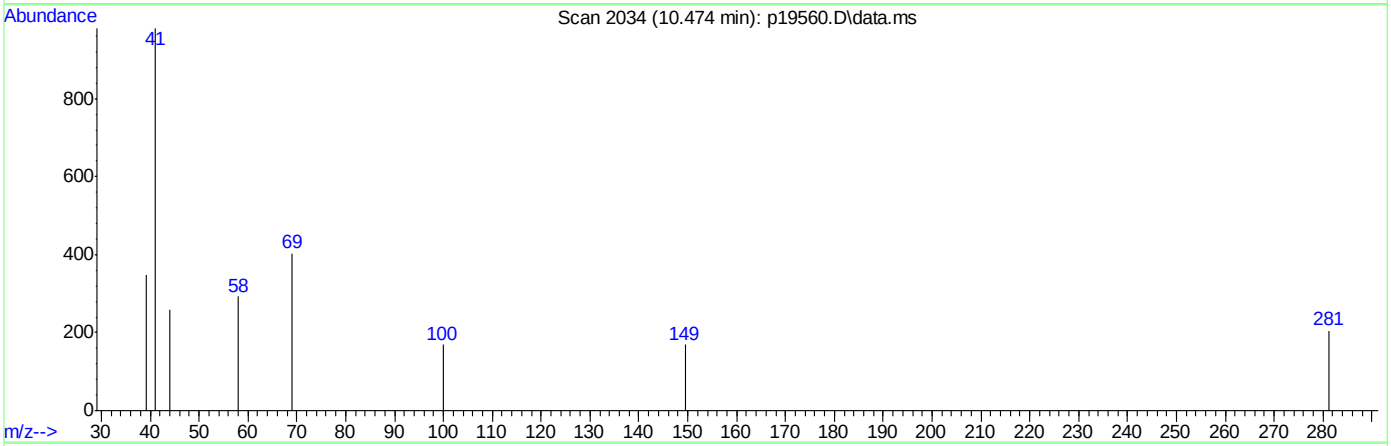
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19560.D
Acq On : 29 Jun 2007 3:27 am
Operator : amym
Sample : ic670-5
Misc : ms13843,msp670,,,,5,1
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 08:12:43 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19560.D\data.ms

(57) 1,4-dioxane (M)

10.474min (+0.004) 22.93ug/L m

response 773

Ion	Exp%	Act%
88.00	100	100
58.00	68.00	29300.00#
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani
07/02/07 11:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19561.D
Acq On : 29 Jun 2007 3:55 am
Operator : amym
Sample : ic670-25
Misc : ms13843,msp670,,,,5,1
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 29 08:26:20 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.622	65	175011	500.00	ug/L	0.03
3) pentafluorobenzene	9.002	168	147053	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.873	114	211360	50.00	ug/L	0.00
65) chlorobenzene-d5	13.127	82	137671	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.689	152	110208	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.645	113	83525	52.00	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 104.00%			
59) toluene-d8 (s)	11.670	98	264247	48.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.52%			
81) bromofluorobenzene (s)	14.353	95	131822	51.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 102.96%			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.693	59	120854	223.94	ug/L	86
4) Ethanol	5.511	45	79539m	2393.53	ug/L	
5) dichlorodifluoromethane	4.242	85	47274	26.85	ug/L	91
6) chloromethane	4.494	50	34521	23.78	ug/L	100
7) vinyl chloride	4.744	62	36032	25.39	ug/L	99
8) bromomethane	5.245	96	22541	25.06	ug/L	95
9) chloroethane	5.412	64	16868	26.20	ug/L	93
10) ethyl ether	6.308	59	38278	25.84	ug/L	85
11) acetonitrile	5.959	41	40368	51.36	ug/L	96
12) trichlorofluoromethane	6.064	101	85747	27.40	ug/L	93
13) freon-113	6.839	101	31483	25.43	ug/L	85
14) acrolein	6.071	56	72129	130.78	ug/L	91
15) 1,1-dichloroethene	6.652	96	34841	28.53	ug/L #	58
16) acetone	6.210	43	39865	24.13	ug/L	75
17) Methyl Acetate	6.844	43	99545	24.63	ug/L #	94
18) methylene chloride	6.802	84	34111	23.85	ug/L #	67
19) methyl tert butyl ether	7.588	73	108630	26.66	ug/L	93
20) acrylonitrile	6.712	53	133618	129.26	ug/L	85
21) allyl chloride	6.896	41	38654	20.44	ug/L	88
22) trans-1,2-dichloroethene	7.495	96	30283	24.36	ug/L #	62
23) iodomethane	6.716	142	10718	17.21	ug/L	74
24) carbon disulfide	7.080	76	70062	24.08	ug/L	94
25) propionitrile	7.783	54	11990	24.07	ug/L	100
26) vinyl acetate	7.856	43	7583	6.45	ug/L	100
27) chloroprene	8.115	53	70975	26.10	ug/L	73
28) di-isopropyl ether	8.151	45	172412	27.71	ug/L	95
29) methacrylonitrile	8.277	41	47333	24.16	ug/L	83
30) 2-butanone	8.175	72	7784	27.15	ug/L #	39
31) Hexane	8.140	41	67571	27.93	ug/L #	65
32) 1,1-dichloroethane	7.749	63	71842	25.87	ug/L	94
33) tert-butyl ethyl ether	8.547	59	52749	8.21	ug/L	99
34) isobutyl alcohol	8.629	43	18385m	101.83	ug/L	
35) 2,2-dichloropropane	8.606	77	2830	2.42	ug/L	91
36) cis-1,2-dichloroethene	8.321	96	36169	24.58	ug/L #	74
37) bromochloromethane	8.487	128	15408	23.07	ug/L #	78

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19561.D
Acq On : 29 Jun 2007 3:55 am
Operator : amym
Sample : ic670-25
Misc : ms13843,msp670,,,,5,1
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 29 08:26:20 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
38) chloroform	8.524	83	90399	26.29 ug/L		91
40) Tetrahydrofuran	8.865	42	25773	25.25 ug/L		78
41) 1,1,1-trichloroethane	9.274	97	64192	23.35 ug/L		97
43) Cyclohexane	9.558	56	59862	24.92 ug/L		89
44) carbon tetrachloride	9.639	117	56296	30.61 ug/L		96
45) 1,1-dichloropropene	9.450	75	52081	23.31 ug/L		90
46) benzene	9.676	78	127692	24.14 ug/L		98
47) 1,2-dichloroethane	9.176	62	94312	25.87 ug/L		91
48) tert-amyl methyl ether	9.792	73	75736	14.55 ug/L		89
49) heptane	10.149	43	35767	23.08 ug/L		93
50) trichloroethene	10.294	95	47915	24.89 ug/L		90
51) 1,2-dichloropropane	10.261	63	32927	22.25 ug/L		100
52) dibromomethane	10.235	93	28533	27.18 ug/L		93
53) bromodichloromethane	10.347	83	70226	26.79 ug/L		100
54) Methylcyclohexane	10.810	83	39784	22.12 ug/L	#	80
55) 2-chloroethyl vinyl ether	10.791	63	1847	13.94 ug/L	#	86
56) methyl methacrylate	10.441	69	26349	17.73 ug/L	#	60
57) 1,4-dioxane	10.476	88	3594	105.48 ug/L		87
58) cis-1,3-dichloropropene	10.966	75	35234	14.97 ug/L		97
60) 4-methyl-2-pentanone	11.070	43	81675	22.75 ug/L		91
61) toluene	11.742	92	83815	23.25 ug/L		92
62) trans-1,3-dichloropropene	11.384	75	27881	10.22 ug/L		80
63) 1,1,2-trichloroethane	11.556	83	28709	22.17 ug/L		89
64) ethyl methacrylate	11.761	69	38763	15.64 ug/L	#	53
66) tetrachloroethene	12.481	166	35556	23.09 ug/L		94
67) 1,3-dichloropropane	11.790	76	65079	23.77 ug/L		100
68) dibromochloromethane	12.082	129	46935	20.64 ug/L		99
69) 1,2-dibromoethane	12.335	107	39276	21.69 ug/L		98
70) 2-hexanone	11.924	43	61663	22.12 ug/L		85
71) chlorobenzene	13.163	112	92615	23.68 ug/L		89
72) 1,1,1,2-tetrachloroethane	13.080	131	39329	21.63 ug/L		93
73) ethylbenzene	13.336	91	180593	23.24 ug/L		96
74) m,p-xylene	13.521	106	113068	45.63 ug/L	#	70
75) o-xylene	13.934	106	55248	22.64 ug/L	#	79
76) styrene	13.862	104	89779	21.07 ug/L		75
77) bromoform	13.687	173	34827	18.64 ug/L		97
78) trans-1,4-dichloro-2-b...	14.082	53	5785	8.68 ug/L	#	18
80) isopropylbenzene	14.295	105	137314	23.63 ug/L		97
82) bromobenzene	14.586	156	39023	22.49 ug/L		96
83) 1,1,2,2-tetrachloroethane	13.936	83	46064	22.64 ug/L		96
84) 1,2,3-trichloropropane	14.084	75	61006	21.91 ug/L		97
85) n-propylbenzene	14.741	91	189934	23.78 ug/L		98
86) 2-chlorotoluene	14.861	91	136352	24.88 ug/L		94
87) 4-chlorotoluene	14.937	91	138537	24.00 ug/L		93
88) 1,3,5-trimethylbenzene	15.017	105	137834	23.82 ug/L		91
89) tert-butylbenzene	15.324	91	94223	23.78 ug/L		87
90) 1,2,4-trimethylbenzene	15.428	105	146265	24.25 ug/L		87
91) sec-butylbenzene	15.546	105	148635	23.73 ug/L		97
92) 1,3-dichlorobenzene	15.651	146	72100	23.18 ug/L		94
93) p-isopropyltoluene	15.717	119	129010	22.94 ug/L		93

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19561.D
Acq On : 29 Jun 2007 3:55 am
Operator : amym
Sample : ic670-25
Misc : ms13843,msp670,,,,5,1
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 29 08:26:20 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

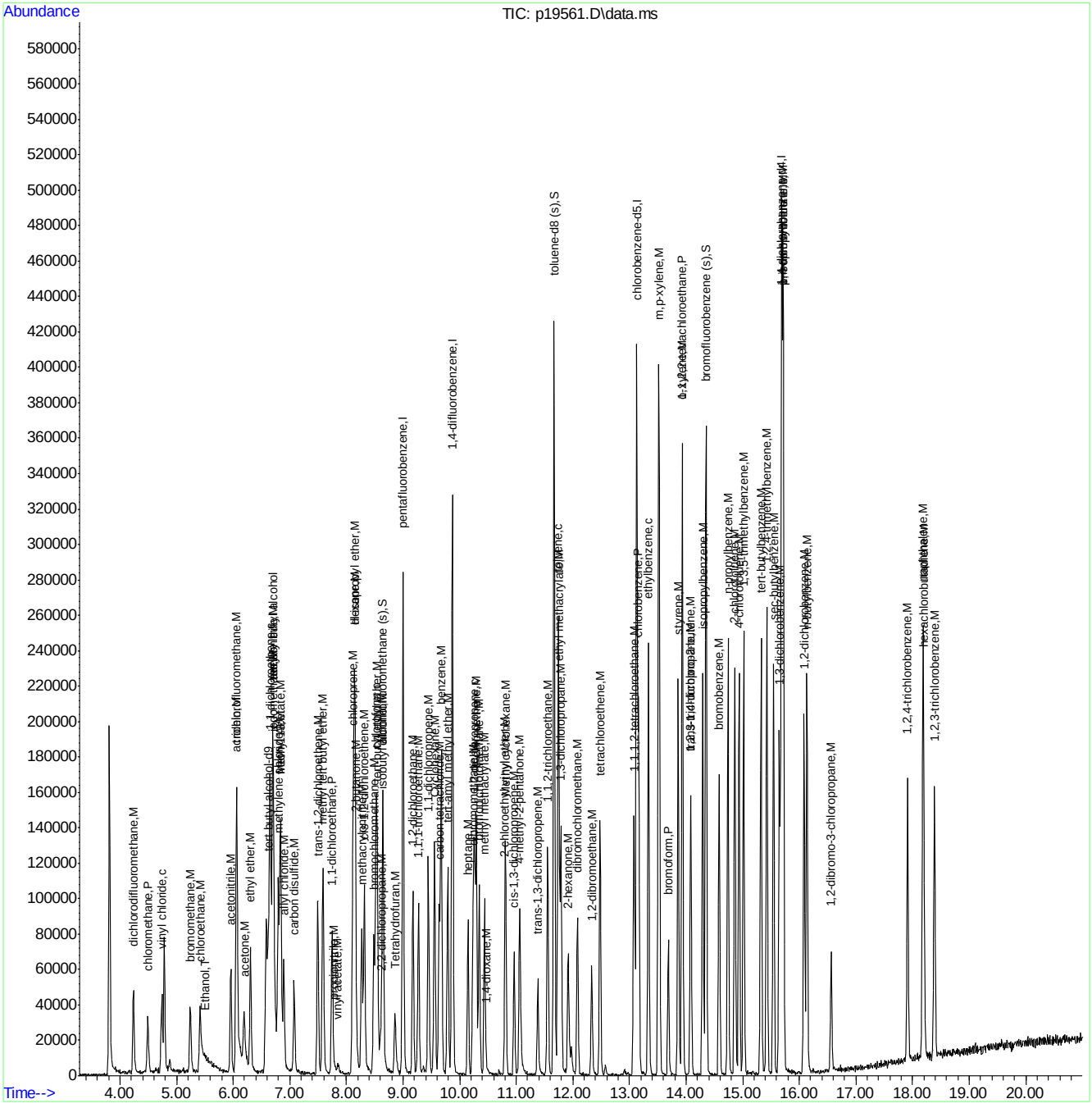
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.717	146	75518	23.10 ug/L	93
95) 1,2-dichlorobenzene	16.086	146	71585	22.59 ug/L	97
96) n-butylbenzene	16.135	91	125544	22.71 ug/L	98
97) 1,2-dibromo-3-chloropr...	16.564	75	21076	21.52 ug/L	95
98) 1,2,4-trichlorobenzene	17.915	180	48509	21.55 ug/L	86
99) hexachlorobutadiene	18.202	225	21444	22.96 ug/L	90
100) naphthalene	18.184	128	159182	21.52 ug/L	100
101) 1,2,3-trichlorobenzene	18.390	180	46010	21.09 ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19561.D
Acq On : 29 Jun 2007 3:55 am
Operator : amym
Sample : ic670-25
Misc : ms13843,msp670,,,,5,1
ALS Vial : 35 Sample Multiplier: 1

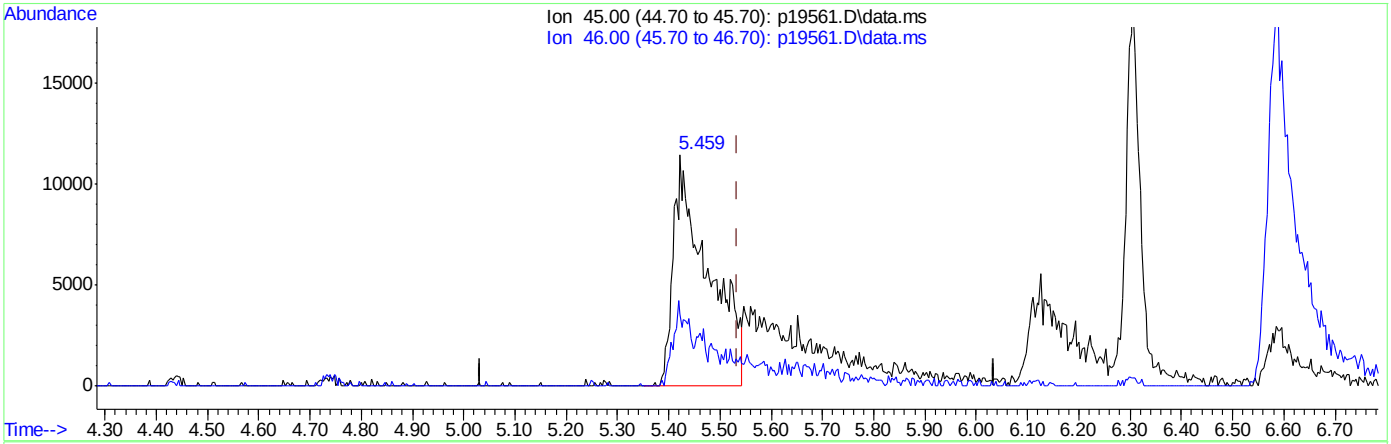
Quant Time: Jun 29 08:26:20 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

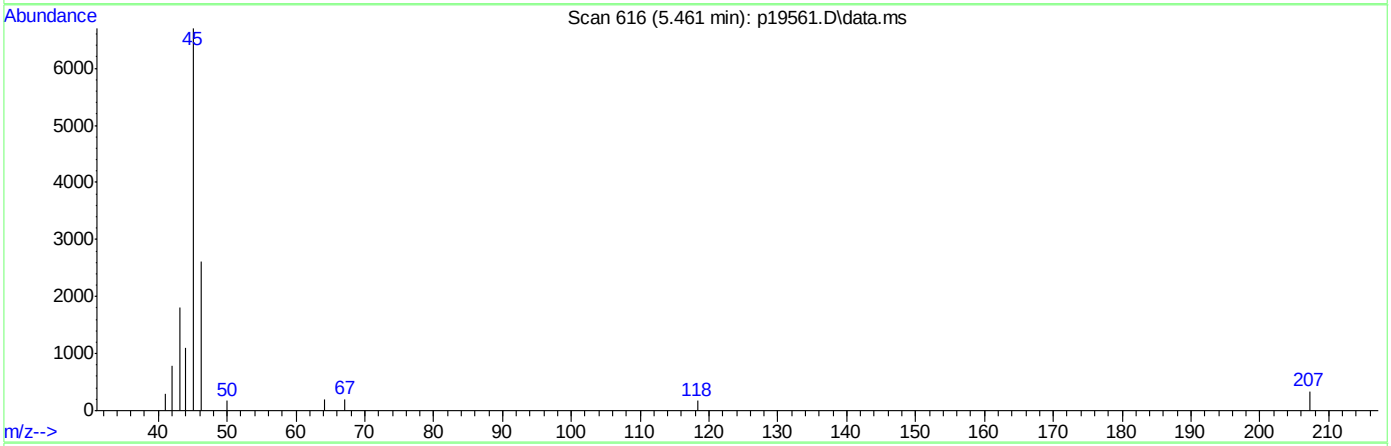


Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19561.D
Acq On : 29 Jun 2007 3:55 am
Operator : amym
Sample : ic670-25
Misc : ms13843,msp670,,,,5,1
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 29 08:12:47 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19561.D\data.ms

(4) Ethanol (T)

5.459min (-0.075) 1613.47ug/L

response 53617

Ion	Exp%	Act%
45.00	100	100
46.00	33.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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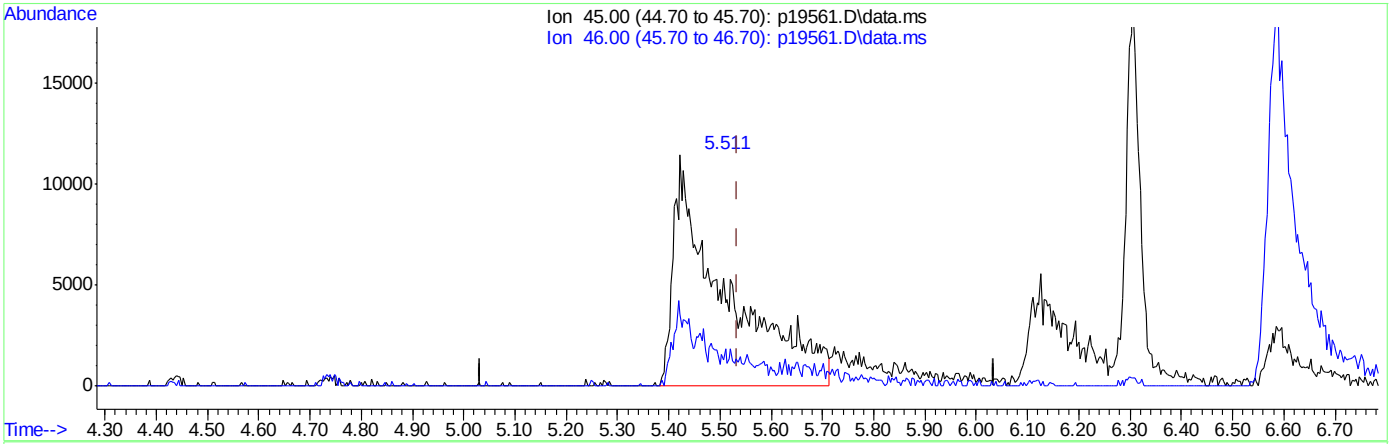
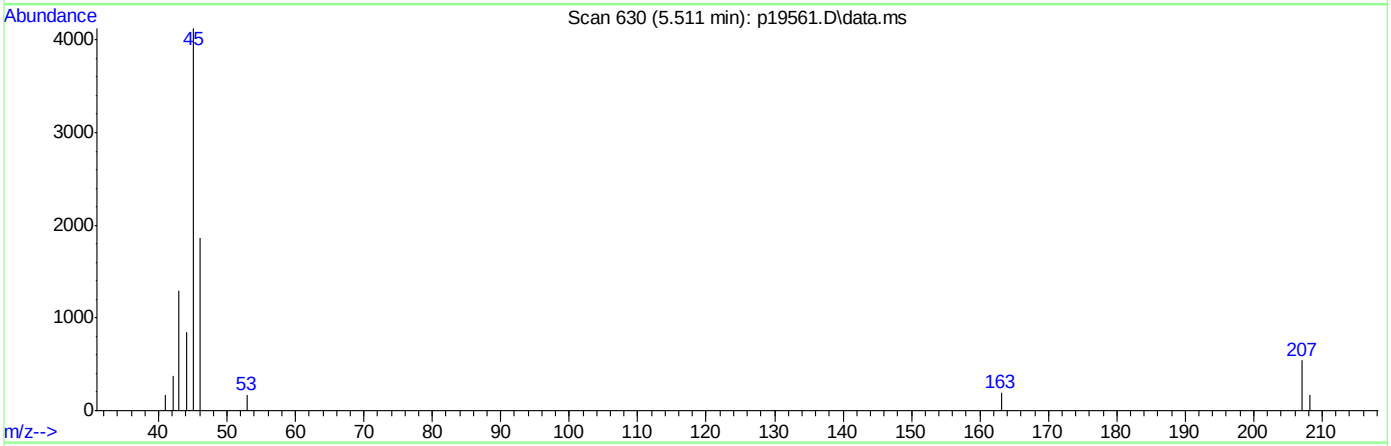
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19561.D
Acq On : 29 Jun 2007 3:55 am
Operator : amym
Sample : ic670-25
Misc : ms13843,msp670,,,,5,1
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 29 08:12:47 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19561.D\data.ms

(4) Ethanol (T)

5.511min (-0.024) 2393.53ug/L m

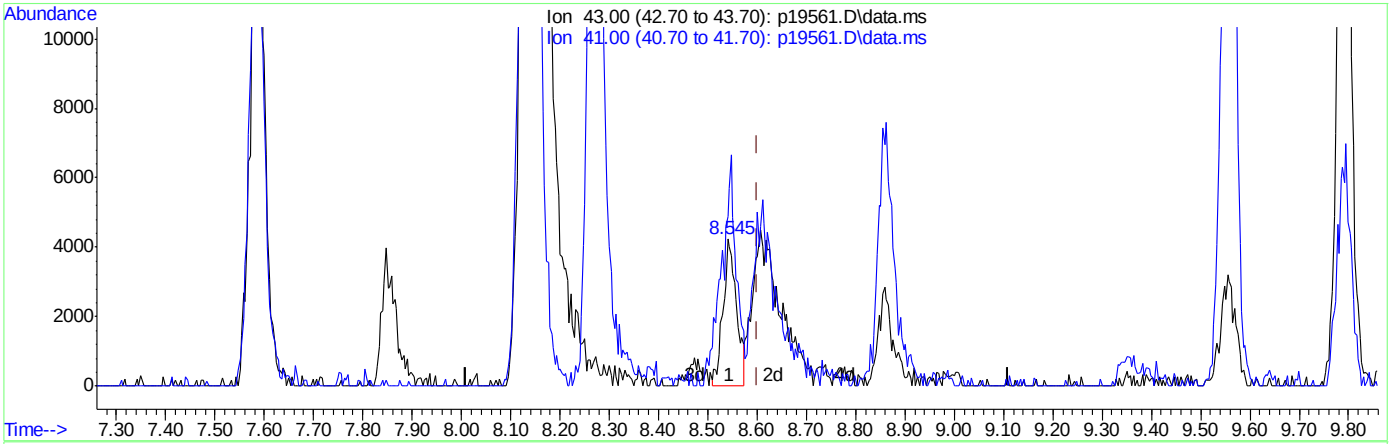
response 79539

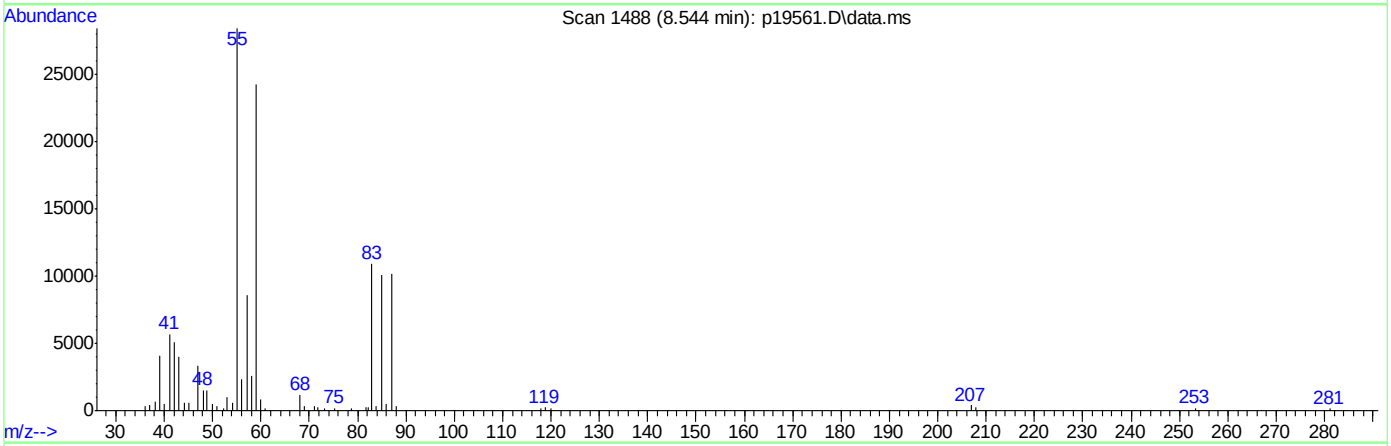
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19561.D
Acq On : 29 Jun 2007 3:55 am
Operator : amym
Sample : ic670-25
Misc : ms13843,msp670,,,,5,1
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 29 08:12:47 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





(34) isobutyl alcohol (M)

8.545min (-0.055) 44.27ug/L

response 7993

Ion	Exp%	Act%
43.00	100	100
41.00	142.10	118.74
0.00	0.00	0.00
0.00	0.00	0.00

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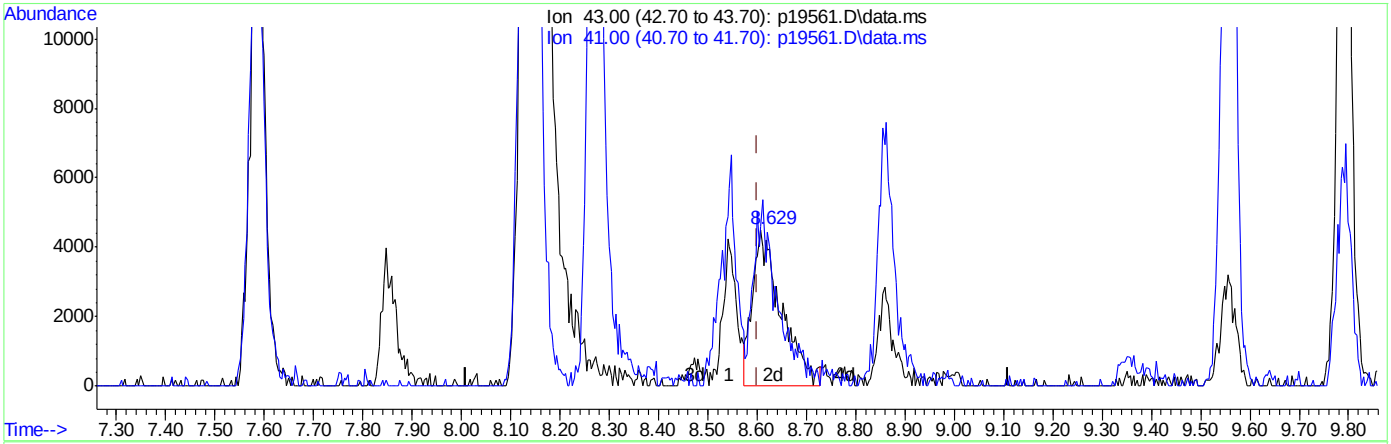
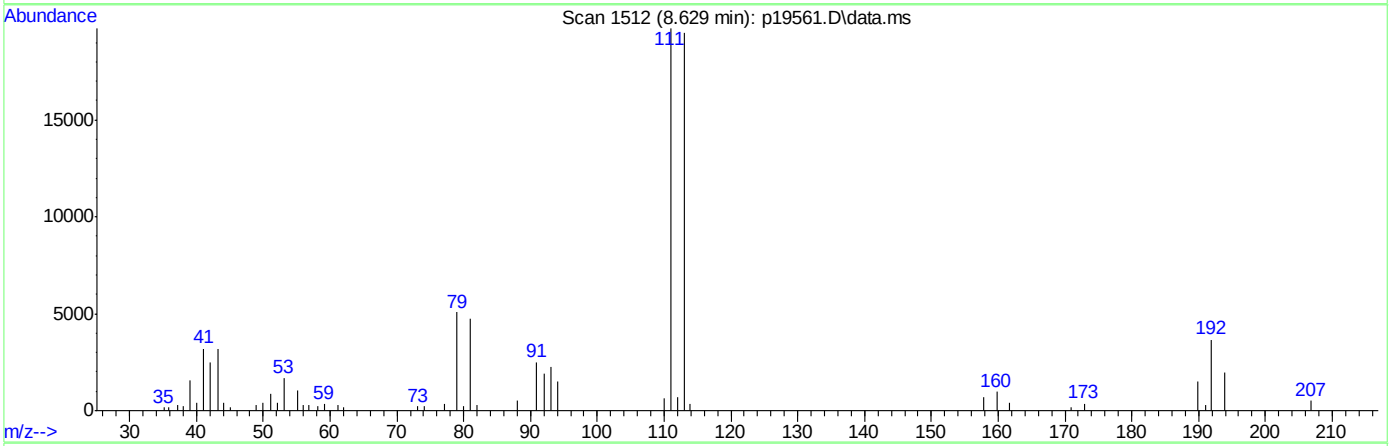
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19561.D
Acq On : 29 Jun 2007 3:55 am
Operator : amym
Sample : ic670-25
Misc : ms13843,msp670,,,,5,1
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 29 08:12:47 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





(34) isobutyl alcohol (M)

8.629min (+0.028) 101.83ug/L m

response 18385

Ion	Exp%	Act%
43.00	100	100
41.00	142.10	100.50#
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/02/07 11:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19562.D
Acq On : 29 Jun 2007 4:23 am
Operator : amym
Sample : ic670-400
Misc : ms13843,msp670,,,,5,1
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 29 08:28:51 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.591	65	184716	500.00	ug/L	0.00
3) pentafluorobenzene	9.001	168	173401	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.872	114	244227	50.00	ug/L	0.00
65) chlorobenzene-d5	13.129	82	161497m	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.690	152	138413	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.650	113	94699	50.00	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 100.00%			
59) toluene-d8 (s)	11.669	98	316366	50.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.00%			
81) bromofluorobenzene (s)	14.353	95	160805	50.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 100.00%			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.671	59	2263102	3973.08	ug/L	89
4) Ethanol	5.527	45	1539633	39291.51	ug/L	99
5) dichlorodifluoromethane	4.243	85	830363	400.00	ug/L	99
6) chloromethane	4.494	50	684608	400.00	ug/L	100
7) vinyl chloride	4.741	62	673989	402.72	ug/L	100
8) bromomethane	5.246	96	420216	396.24	ug/L	91
9) chloroethane	5.414	64	302545	398.53	ug/L	100
10) ethyl ether	6.306	59	698730	400.00	ug/L	88
11) acetonitrile	5.961	41	370716	400.00	ug/L	98
12) trichlorofluoromethane	6.067	101	1483757	402.14	ug/L	98
13) freon-113	6.849	101	583186	399.44	ug/L	94
14) acrolein	6.058	56	1310320	2014.85	ug/L	97
15) 1,1-dichloroethene	6.654	96	575977	400.00	ug/L #	61
16) acetone	6.197	43	779380	400.00	ug/L	81
17) Methyl Acetate	6.831	43	1896361	397.96	ug/L #	92
18) methylene chloride	6.802	84	675329	400.50	ug/L #	77
19) methyl tert butyl ether	7.584	73	1921924	400.00	ug/L	96
20) acrylonitrile	6.704	53	2439655	2001.51	ug/L	96
21) allyl chloride	6.896	41	879817	394.63	ug/L	91
22) trans-1,2-dichloroethene	7.496	96	586314	400.00	ug/L #	76
23) iodomethane	6.717	142	293793	400.00	ug/L	58
24) carbon disulfide	7.079	76	1374494	400.64	ug/L	99
25) propionitrile	7.763	54	233920	398.31	ug/L	100
26) vinyl acetate	7.844	43	553241	399.27	ug/L	95
27) chloroprene	8.115	53	1282812	400.00	ug/L	74
28) di-isopropyl ether	8.149	45	2934205	400.00	ug/L	86
29) methacrylonitrile	8.269	41	924018	400.00	ug/L	81
30) 2-butanone	8.160	72	134994	399.31	ug/L #	12
31) Hexane	8.138	41	1141251	400.00	ug/L #	77
32) 1,1-dichloroethane	7.750	63	1309807	400.00	ug/L	97
33) tert-butyl ethyl ether	8.545	59	3030227	400.00	ug/L	94
34) isobutyl alcohol	8.600	43	417521m	1961.24	ug/L	
35) 2,2-dichloropropane	8.606	77	551081	400.00	ug/L	89
36) cis-1,2-dichloroethene	8.321	96	694025	400.00	ug/L #	77
37) bromochloromethane	8.487	128	315046	400.00	ug/L	94

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19562.D
Acq On : 29 Jun 2007 4:23 am
Operator : amym
Sample : ic670-400
Misc : ms13843,msp670,,,,5,1
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 29 08:28:51 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
38) chloroform	8.526	83	1621702	400.00 ug/L	100
40) Tetrahydrofuran	8.855	42	484076	402.27 ug/L	88
41) 1,1,1-trichloroethane	9.274	97	1296833	400.00 ug/L	98
43) Cyclohexane	9.562	56	1110576	400.16 ug/L	98
44) carbon tetrachloride	9.638	117	850046	400.00 ug/L	98
45) 1,1-dichloropropene	9.449	75	1032796	400.00 ug/L	93
46) benzene	9.674	78	2444694	400.00 ug/L	98
47) 1,2-dichloroethane	9.177	62	1684792	400.00 ug/L	92
48) tert-amyl methyl ether	9.790	73	2405593	400.00 ug/L	88
49) heptane	10.148	43	716419	400.00 ug/L	90
50) trichloroethene	10.294	95	889622	400.00 ug/L	89
51) 1,2-dichloropropane	10.261	63	683900	400.00 ug/L	99
52) dibromomethane	10.235	93	485172	400.00 ug/L	96
53) bromodichloromethane	10.348	83	1211654	400.00 ug/L	96
54) Methylcyclohexane	10.810	83	831300	399.94 ug/L	86
55) 2-chloroethyl vinyl ether	10.792	63	61244	400.00 ug/L #	85
56) methyl methacrylate	10.436	69	686900	400.00 ug/L #	76
57) 1,4-dioxane	10.470	88	78794	2001.40 ug/L #	60
58) cis-1,3-dichloropropene	10.962	75	1088145	400.00 ug/L	93
60) 4-methyl-2-pentanone	11.055	43	1656751	399.32 ug/L	93
61) toluene	11.741	92	1665936	400.00 ug/L	98
62) trans-1,3-dichloropropene	11.381	75	1260833	400.00 ug/L	86
63) 1,1,2-trichloroethane	11.555	83	598493	400.00 ug/L	97
64) ethyl methacrylate	11.754	69	1145819	400.00 ug/L	89
66) tetrachloroethene	12.481	166	736457	407.78 ug/L	96
67) 1,3-dichloropropane	11.790	76	1309544	407.78 ug/L	99
68) dibromochloromethane	12.082	129	1088017	407.78 ug/L	98
69) 1,2-dibromoethane	12.334	107	866220	407.78 ug/L	98
70) 2-hexanone	11.909	43	1332627	407.45 ug/L	90
71) chlorobenzene	13.162	112	1871063	407.78 ug/L	92
72) 1,1,1,2-tetrachloroethane	13.081	131	869845	407.78 ug/L	92
73) ethylbenzene	13.335	91	3716415	407.78 ug/L	93
74) m,p-xylene	13.521	106	2370756	815.55 ug/L #	80
75) o-xylene	13.935	106	1167220	407.78 ug/L #	77
76) styrene	13.861	104	2038121	407.78 ug/L	74
77) bromoform	13.688	173	893551	407.70 ug/L	97
78) trans-1,4-dichloro-2-b...	14.080	53	318744	407.78 ug/L #	1
80) isopropylbenzene	14.295	105	2919762	400.00 ug/L	98
82) bromobenzene	14.585	156	871618	400.00 ug/L	98
83) 1,1,2,2-tetrachloroethane	13.937	83	1022138	400.00 ug/L	99
84) 1,2,3-trichloropropane	14.083	75	1398814	400.00 ug/L	99
85) n-propylbenzene	14.741	91	4012252	400.00 ug/L	100
86) 2-chlorotoluene	14.862	91	2752681	400.00 ug/L	94
87) 4-chlorotoluene	14.936	91	2899587	400.00 ug/L	94
88) 1,3,5-trimethylbenzene	15.018	105	2907201	400.00 ug/L	91
89) tert-butylbenzene	15.324	91	1990731	400.00 ug/L	88
90) 1,2,4-trimethylbenzene	15.429	105	3031361	400.17 ug/L	93
91) sec-butylbenzene	15.547	105	3146745	400.00 ug/L	100
92) 1,3-dichlorobenzene	15.651	146	1562854	400.00 ug/L	96
93) p-isopropyltoluene	15.717	119	2825260	400.00 ug/L	95

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19562.D
Acq On : 29 Jun 2007 4:23 am
Operator : amym
Sample : ic670-400
Misc : ms13843,msp670,,,,5,1
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 29 08:28:51 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

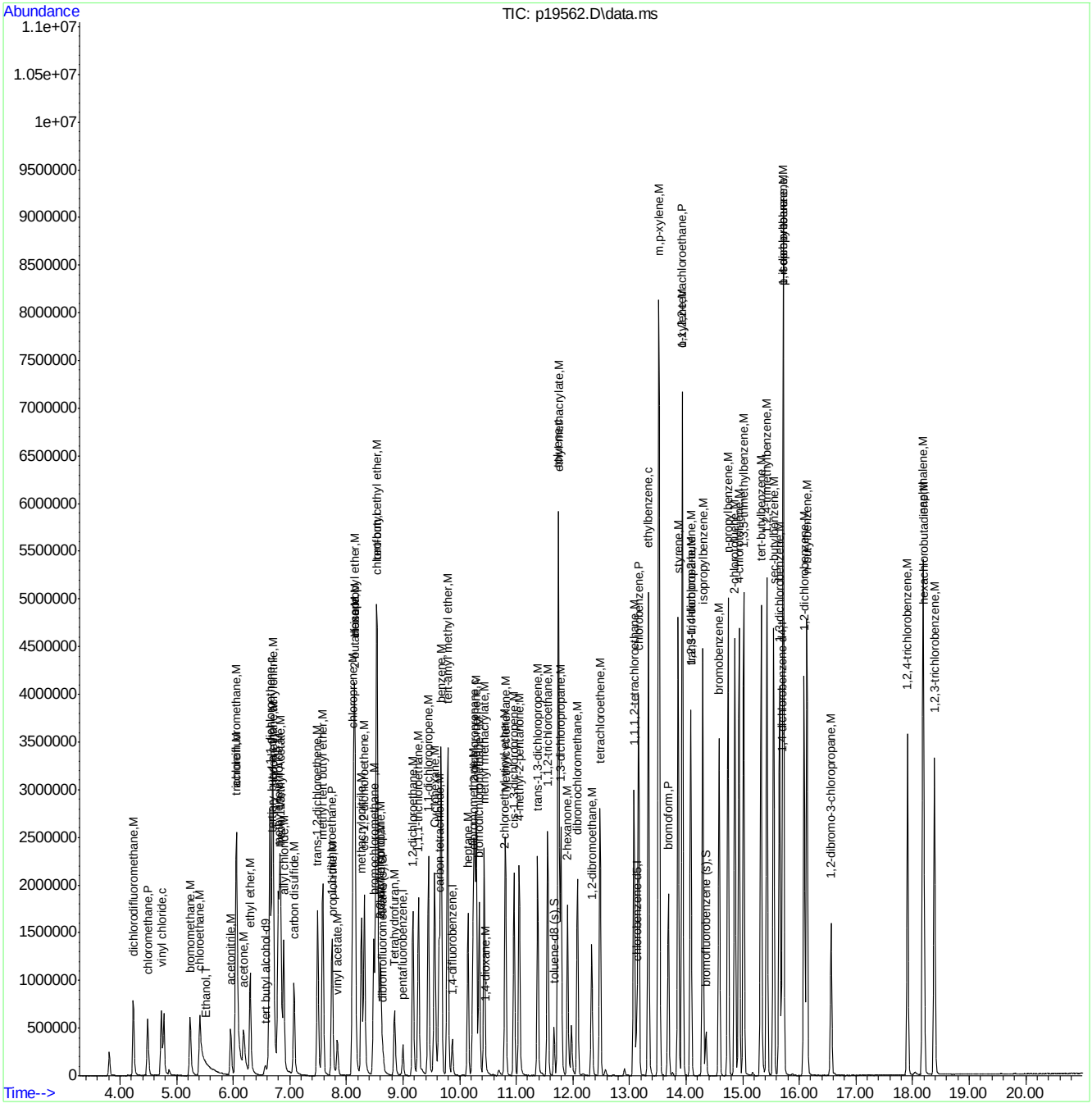
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.718	146	1642269	400.00 ug/L	97
95) 1,2-dichlorobenzene	16.086	146	1591726	400.00 ug/L	94
96) n-butylbenzene	16.135	91	2779243	400.35 ug/L	98
97) 1,2-dibromo-3-chloropr...	16.562	75	492013	400.00 ug/L	81
98) 1,2,4-trichlorobenzene	17.914	180	1130896	400.00 ug/L	99
99) hexachlorobutadiene	18.203	225	469204	400.00 ug/L	93
100) naphthalene	18.183	128	3716812	400.00 ug/L	100
101) 1,2,3-trichlorobenzene	18.389	180	1096058	400.00 ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19562.D
Acq On : 29 Jun 2007 4:23 am
Operator : amym
Sample : ic670-400
Misc : ms13843,msp670,,,,5,1
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 29 08:28:51 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration



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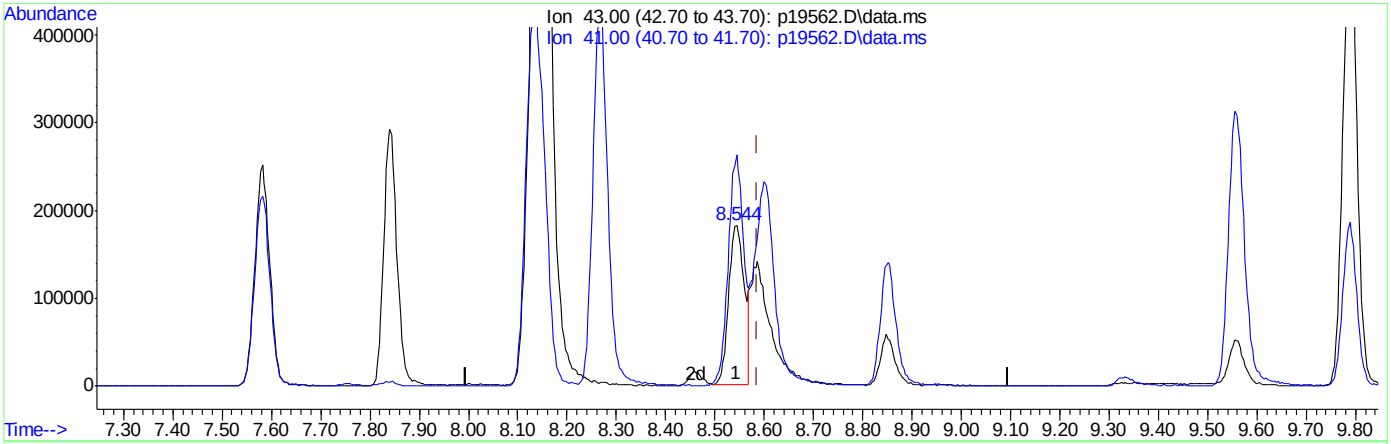
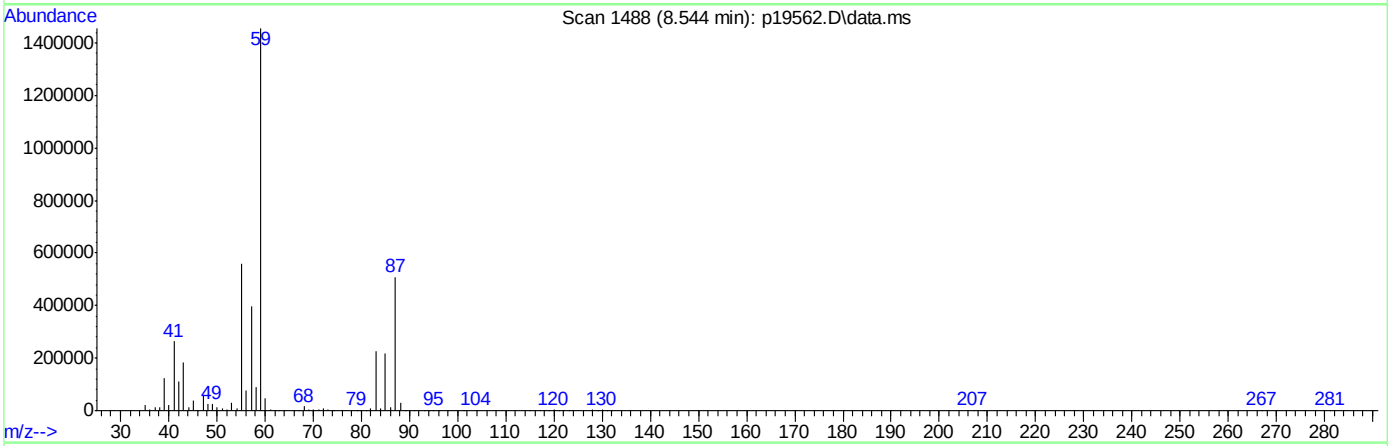
Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19562.D
Acq On : 29 Jun 2007 4:23 am
Operator : amym
Sample : ic670-400
Misc : ms13843,msp670,,,,5,1
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 29 08:05:58 2007
Quant Method : C:\msdchem\1\METHODS\P061807w.M
Quant Title : SW-846 Method 8260
QLast Update : Mon Jun 18 09:23:42 2007
Response via : Initial Calibration





TIC: p19562.D\data.ms

(34) isobutyl alcohol (M)

8.544min (-0.042) 2078.65ug/L

response 404264

Ion	Exp%	Act%
43.00	100	100
41.00	142.10	143.95
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

```
Data Path : C:\msdchem\1\DATA\
Data File : p19562.D
Acq On    : 29 Jun 2007   4:23 am
Operator  : amym
Sample    : ic670-400
Misc      : ms13843,msp670,,,,5,1
ALS Vial  : 36   Sample Multiplier: 1

Quant Time: Jun 29 08:12:51 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration
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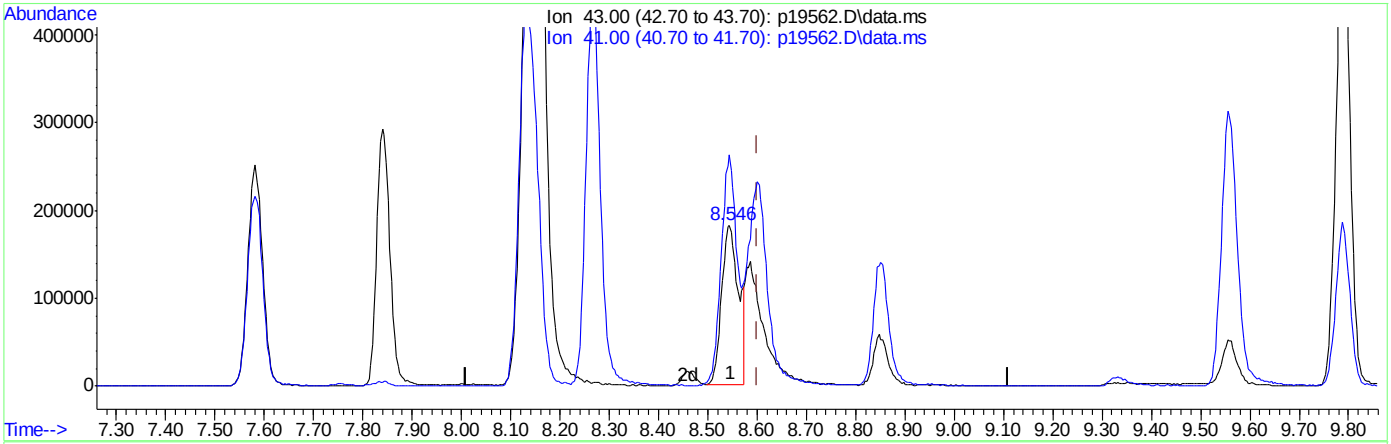

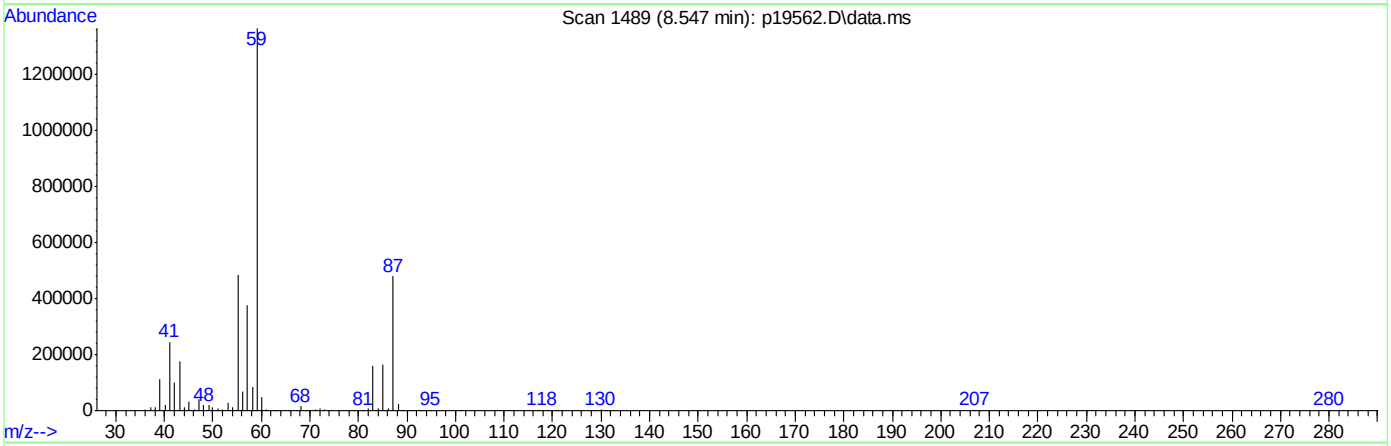

(34) isobutyl alcohol (M)

8.546min (-0.054) 2002.34ug/L

response 426270

Ion	Exp%	Act%
43.00	100	100
41.00	142.10	139.53
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19562.D
Acq On : 29 Jun 2007 4:23 am
Operator : amym
Sample : ic670-400
Misc : ms13843,msp670,,,,5,1
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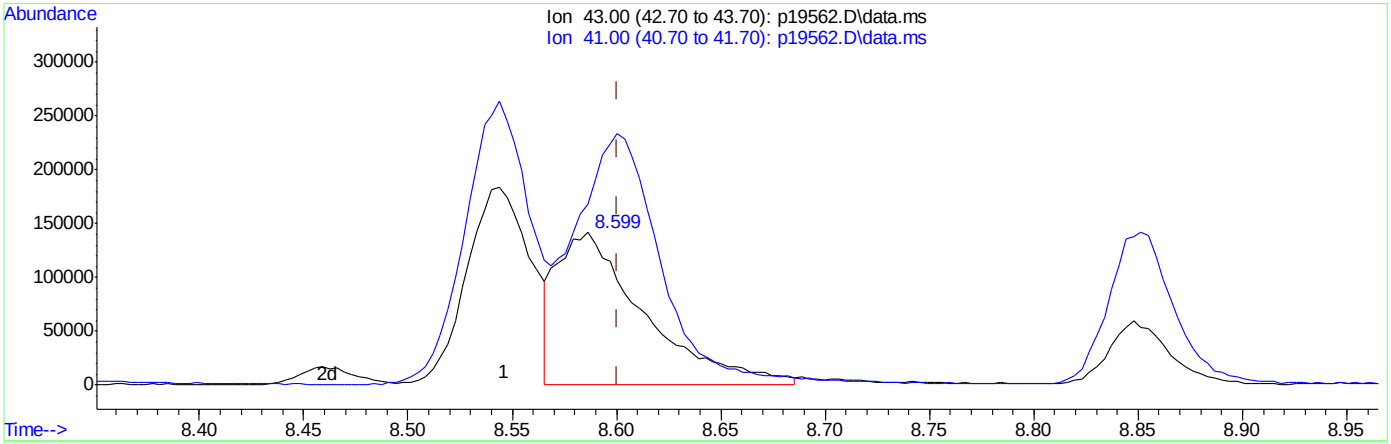
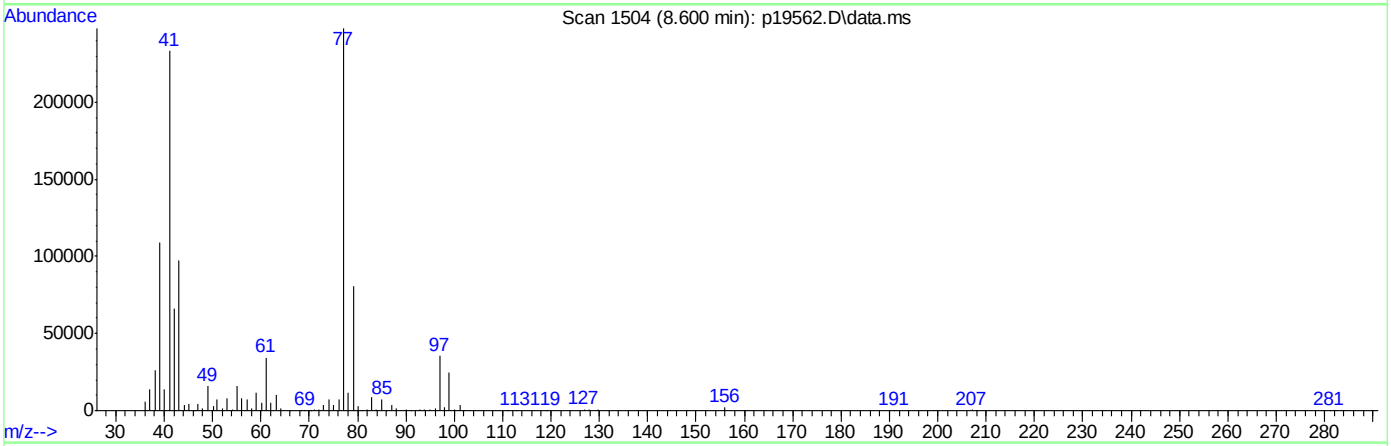




TIC: p19562.D\data.ms

(34) isobutyl alcohol (M)

8.600min (0.000) 1961.24ug/L m

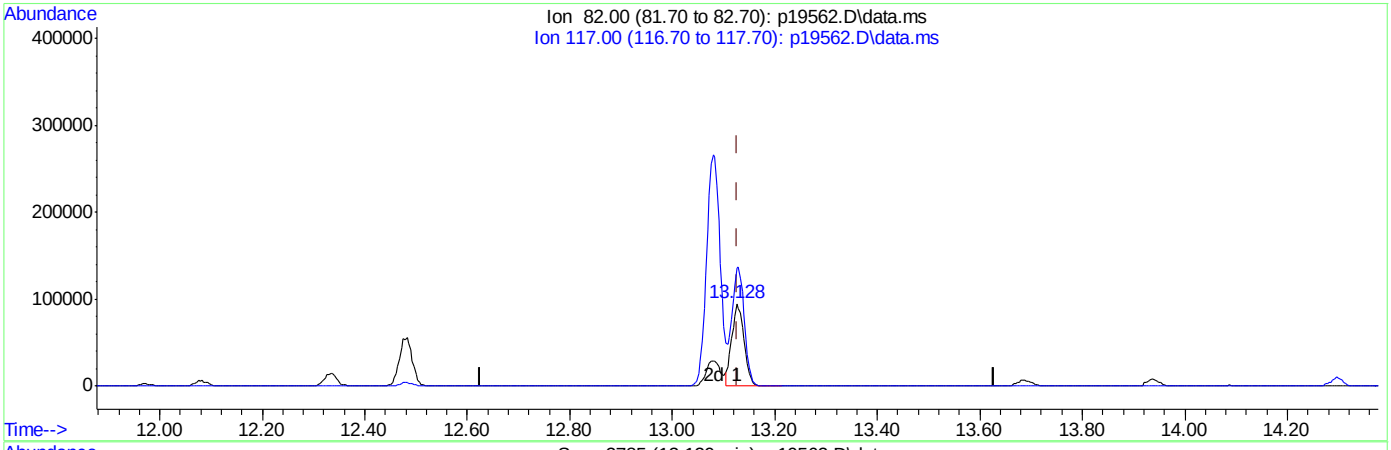
response 417521

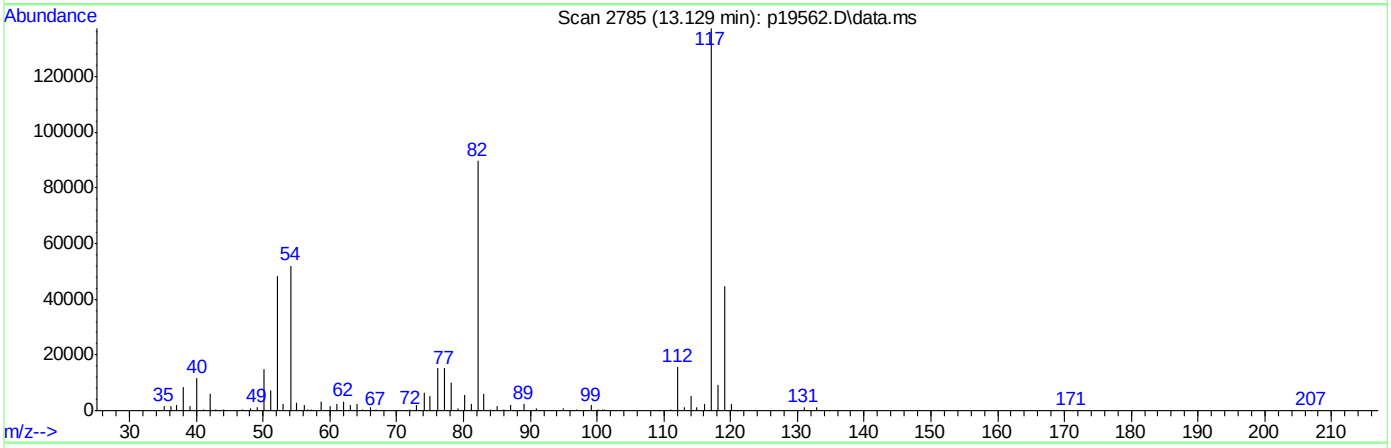
Ion	Exp%	Act%
43.00	100	100
41.00	142.10	239.05#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19562.D
Acq On : 29 Jun 2007 4:23 am
Operator : amym
Sample : ic670-400
Misc : ms13843,msp670,,,,5,1
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 29 08:12:51 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19562.D\data.ms

(65) chlorobenzene-d5 (I)

13.128min (+0.001) 50.00ug/L

response 158749

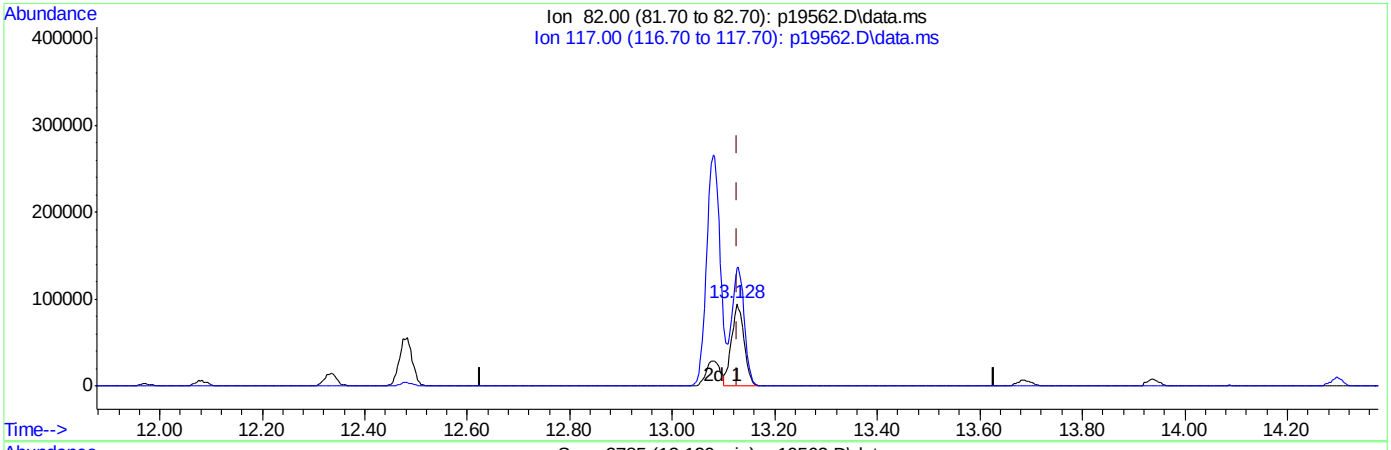
Ion	Exp%	Act%
82.00	100	100
117.00	171.00	153.12
0.00	0.00	0.00
0.00	0.00	0.00

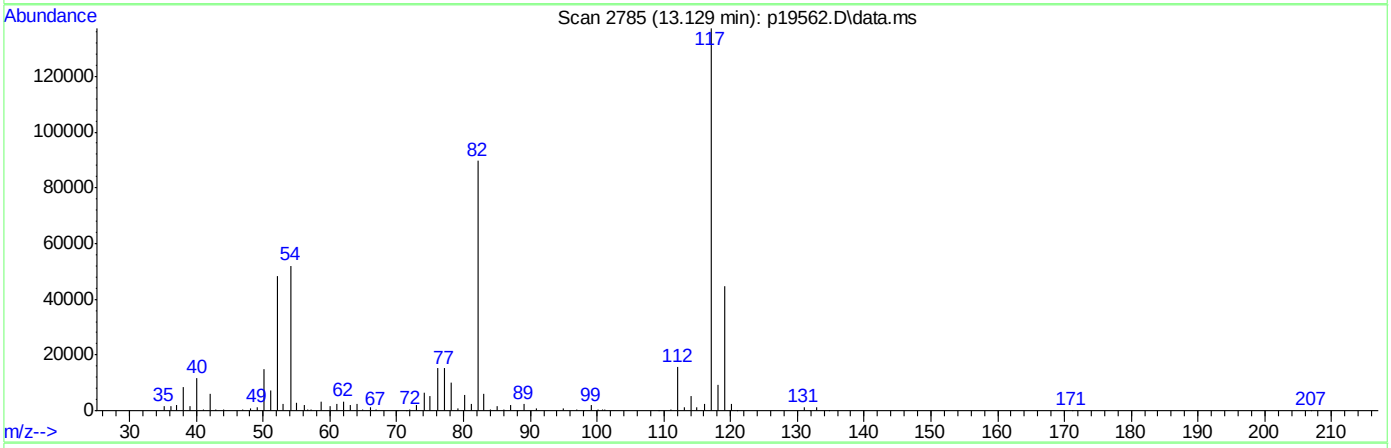
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19562.D
Acq On : 29 Jun 2007 4:23 am
Operator : amym
Sample : ic670-400
Misc : ms13843,msp670,,,,5,1
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 29 08:12:51 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19562.D\data.ms

(65) chlorobenzene-d5 (I)

13.129min (+0.002) 50.00ug/L m

response 161497

Ion	Exp%	Act%
82.00	100	100
117.00	171.00	153.12
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

P19563.D

Manual Integrations APPROVED (compounds with "m" flag)

Philip Bassignani 07/02/07 11:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19563.D
Acq On : 29 Jun 2007 4:52 am
Operator : amym
Sample : ic670-200
Misc : ms13843,msp670,,,,5,1
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 29 08:30:22 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.598	65	190710	500.00 ug/L	0.00
3) pentafluorobenzene	9.001	168	200229	50.00 ug/L	0.00
42) 1,4-difluorobenzene	9.872	114	275565	50.00 ug/L	0.00
65) chlorobenzene-d5	13.129	82	172826m	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.688	152	144652	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.648	113	102102	46.69 ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 93.38%		
59) toluene-d8 (s)	11.669	98	345977	48.46 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.92%		
81) bromofluorobenzene (s)	14.352	95	167748	49.91 ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 99.82%		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	6.678	59	1163806	1978.95 ug/L	89
4) Ethanol	5.536	45	830236	18348.80 ug/L #	41
5) dichlorodifluoromethane	4.243	85	460295	192.02 ug/L	100
6) chloromethane	4.494	50	414329	209.65 ug/L	98
7) vinyl chloride	4.743	62	369144	191.02 ug/L	99
8) bromomethane	5.248	96	260785	212.96 ug/L	93
9) chloroethane	5.413	64	182255	207.91 ug/L	95
10) ethyl ether	6.306	59	402168	199.38 ug/L	89
11) acetonitrile	5.960	41	146352	136.75 ug/L	94
12) trichlorofluoromethane	6.066	101	809633	190.03 ug/L	98
13) freon-113	6.843	101	326102	193.43 ug/L	91
14) acrolein	6.059	56	773615	1030.18 ug/L	97
15) 1,1-dichloroethene	6.653	96	316246	190.20 ug/L #	72
16) acetone	6.200	43	381982	169.78 ug/L	82
17) Methyl Acetate	6.833	43	1031774	187.51 ug/L	93
18) methylene chloride	6.801	84	383760	197.09 ug/L	87
19) methyl tert butyl ether	7.584	73	1357428	244.66 ug/L	95
20) acrylonitrile	6.705	53	1385182	984.15 ug/L	93
21) allyl chloride	6.896	41	449531	174.61 ug/L	95
22) trans-1,2-dichloroethene	7.496	96	342219	202.19 ug/L	88
23) iodomethane	6.726	142	132488	156.21 ug/L	67
24) carbon disulfide	7.080	76	810941	204.71 ug/L	100
25) propionitrile	7.769	54	129125	190.41 ug/L	100
26) vinyl acetate	7.845	43	232374	145.23 ug/L	97
27) chloroprene	8.113	53	758549	204.84 ug/L	79
28) di-isopropyl ether	8.149	45	1675691	197.83 ug/L	89
29) methacrylonitrile	8.270	41	492491	184.63 ug/L	87
30) 2-butanone	8.162	72	79275	203.08 ug/L #	75
31) Hexane	8.138	41	613419	186.19 ug/L #	82
32) 1,1-dichloroethane	7.749	63	733653	194.03 ug/L	97
33) tert-butyl ethyl ether	8.544	59	1549463	177.13 ug/L	96
34) isobutyl alcohol	8.611	43	217766m	885.87 ug/L	
35) 2,2-dichloropropane	8.606	77	383849	241.28 ug/L	93
36) cis-1,2-dichloroethene	8.321	96	400439	199.87 ug/L	88
37) bromochloromethane	8.486	128	180978	198.99 ug/L	91

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19563.D
Acq On : 29 Jun 2007 4:52 am
Operator : amym
Sample : ic670-200
Misc : ms13843,msp670,,,,5,1
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 29 08:30:22 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
38) chloroform	8.525	83	860628	183.84 ug/L	100
40) Tetrahydrofuran	8.856	42	252875	181.98 ug/L	82
41) 1,1,1-trichloroethane	9.274	97	828680	221.35 ug/L	97
43) Cyclohexane	9.558	56	623146	199.00 ug/L	96
44) carbon tetrachloride	9.639	117	656873	273.95 ug/L	99
45) 1,1-dichloropropene	9.448	75	574025	197.04 ug/L	94
46) benzene	9.674	78	1379688	200.07 ug/L	98
47) 1,2-dichloroethane	9.176	62	866090	182.24 ug/L	92
48) tert-amyl methyl ether	9.790	73	1259272	185.58 ug/L	91
49) heptane	10.148	43	373299	184.72 ug/L	93
50) trichloroethene	10.293	95	512319	204.16 ug/L	94
51) 1,2-dichloropropane	10.260	63	389784	202.05 ug/L	98
52) dibromomethane	10.235	93	276375	201.94 ug/L	98
53) bromodichloromethane	10.347	83	729771	213.52 ug/L	96
54) Methylcyclohexane	10.810	83	464926	198.24 ug/L	87
55) 2-chloroethyl vinyl ether	10.788	63	30331	175.57 ug/L #	86
56) methyl methacrylate	10.436	69	374228	193.14 ug/L #	78
57) 1,4-dioxane	10.473	88	41935	944.03 ug/L	74
58) cis-1,3-dichloropropene	10.963	75	636865	207.49 ug/L	97
60) 4-methyl-2-pentanone	11.058	43	881930	188.40 ug/L	95
61) toluene	11.741	92	930772	198.07 ug/L	99
62) trans-1,3-dichloropropene	11.381	75	650178	182.81 ug/L	86
63) 1,1,2-trichloroethane	11.554	83	328708	194.71 ug/L	97
64) ethyl methacrylate	11.754	69	607486	187.95 ug/L	84
66) tetrachloroethene	12.481	166	401186	207.58 ug/L	95
67) 1,3-dichloropropane	11.790	76	719898	209.47 ug/L	98
68) dibromochloromethane	12.081	129	576989	202.07 ug/L	96
69) 1,2-dibromoethane	12.334	107	465010	204.56 ug/L	98
70) 2-hexanone	11.911	43	693452	198.12 ug/L	93
71) chlorobenzene	13.162	112	1022135	208.16 ug/L	92
72) 1,1,1,2-tetrachloroethane	13.080	131	461036	201.96 ug/L	94
73) ethylbenzene	13.335	91	1998128	204.87 ug/L	94
74) m,p-xylene	13.520	106	1257891	404.36 ug/L #	79
75) o-xylene	13.933	106	622205	203.12 ug/L #	74
76) styrene	13.860	104	1099736	205.61 ug/L	78
77) bromoform	13.687	173	460885	196.50 ug/L	93
78) trans-1,4-dichloro-2-b...	14.080	53	153129	183.06 ug/L #	1
80) isopropylbenzene	14.295	105	1560604	204.58 ug/L	98
82) bromobenzene	14.584	156	472381	207.43 ug/L	98
83) 1,1,2,2-tetrachloroethane	13.936	83	515714	193.11 ug/L	98
84) 1,2,3-trichloropropane	14.083	75	741979	203.02 ug/L	99
85) n-propylbenzene	14.740	91	2118361	202.08 ug/L	100
86) 2-chlorotoluene	14.860	91	1471055	204.54 ug/L	94
87) 4-chlorotoluene	14.935	91	1539040	203.15 ug/L	94
88) 1,3,5-trimethylbenzene	15.017	105	1526382	200.96 ug/L	94
89) tert-butylbenzene	15.323	91	1027924	197.63 ug/L	91
90) 1,2,4-trimethylbenzene	15.427	105	1607240	203.02 ug/L	94
91) sec-butylbenzene	15.546	105	1666680	202.72 ug/L	98
92) 1,3-dichlorobenzene	15.650	146	831666	203.68 ug/L	96
93) p-isopropyltoluene	15.717	119	1454837	197.09 ug/L	94

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19563.D
Acq On : 29 Jun 2007 4:52 am
Operator : amym
Sample : ic670-200
Misc : ms13843,msp670,,,,5,1
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 29 08:30:22 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

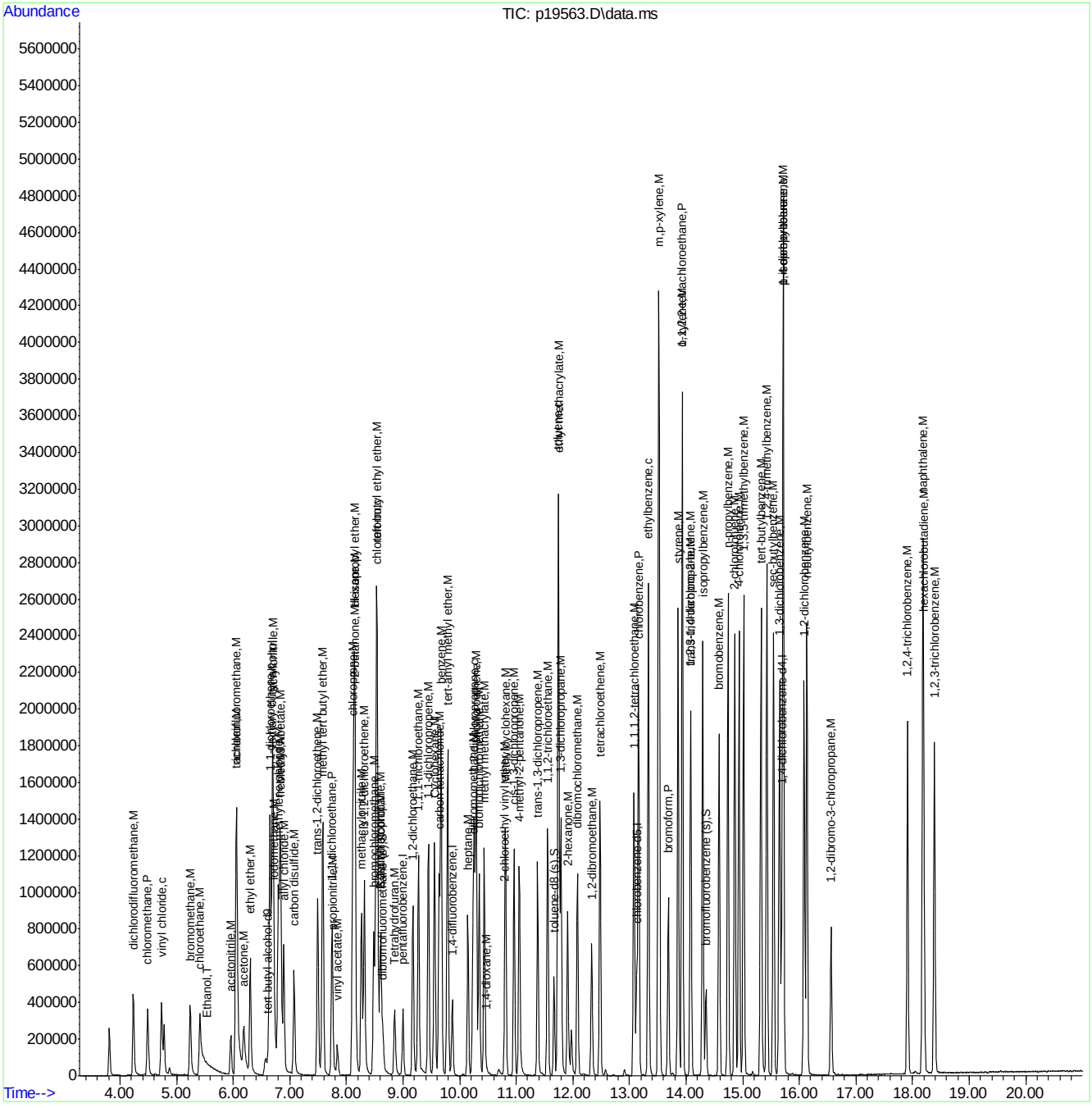
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.717	146	858388	200.06 ug/L	95
95) 1,2-dichlorobenzene	16.085	146	859247	206.62 ug/L	95
96) n-butylbenzene	16.134	91	1448159	199.61 ug/L	98
97) 1,2-dibromo-3-chloropr...	16.561	75	250176	194.62 ug/L	85
98) 1,2,4-trichlorobenzene	17.913	180	606385	205.23 ug/L	99
99) hexachlorobutadiene	18.202	225	251508	205.16 ug/L	94
100) naphthalene	18.182	128	2014735	207.47 ug/L	100
101) 1,2,3-trichlorobenzene	18.388	180	601257	209.96 ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19563.D
Acq On : 29 Jun 2007 4:52 am
Operator : amym
Sample : ic670-200
Misc : ms13843,msp670,,,,5,1
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 29 08:30:22 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

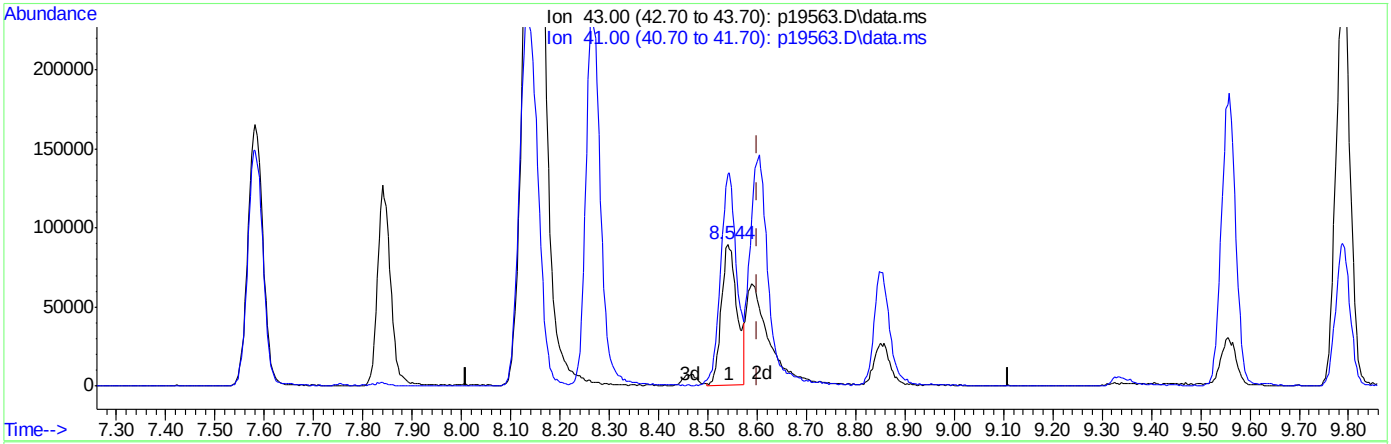


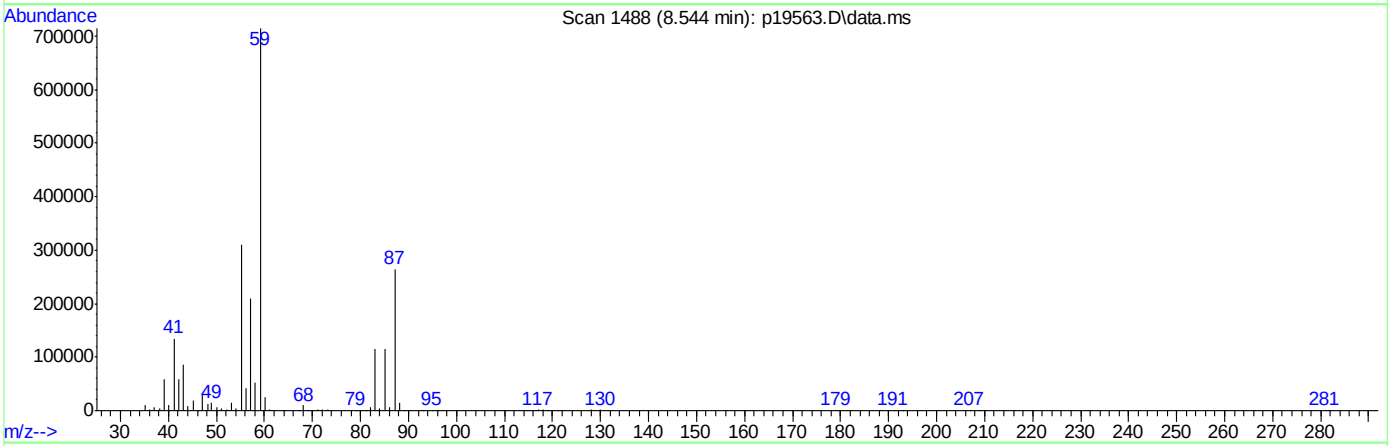
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19563.D
Acq On : 29 Jun 2007 4:52 am
Operator : amym
Sample : ic670-200
Misc : ms13843,msp670,,,,5,1
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 29 08:12:56 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19563.D\data.ms

(34) isobutyl alcohol (M)

8.544min (-0.056) 797.71ug/L

response 196095

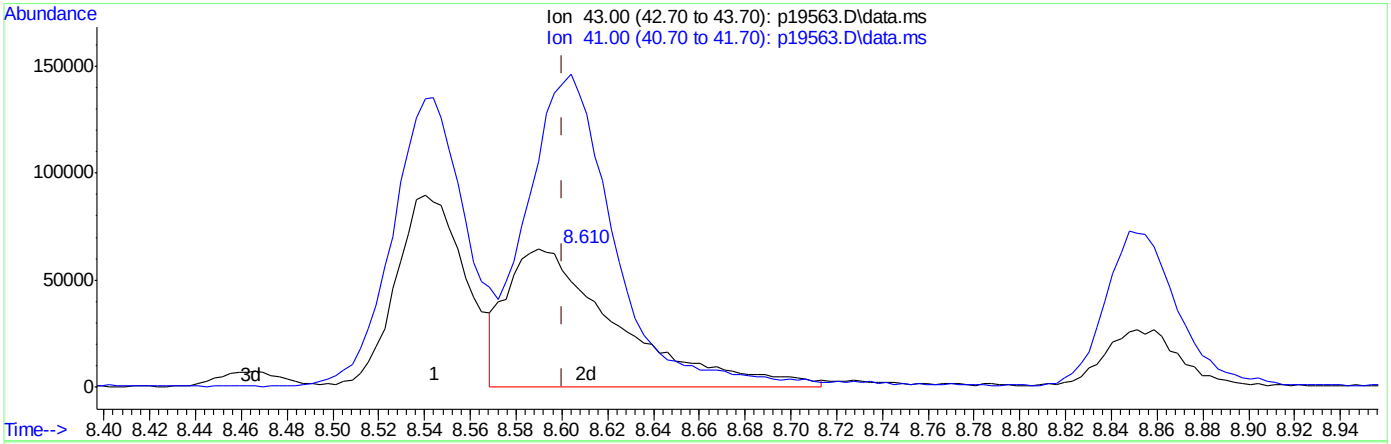
Ion	Exp%	Act%
43.00	100	100
41.00	142.10	154.68
0.00	0.00	0.00
0.00	0.00	0.00

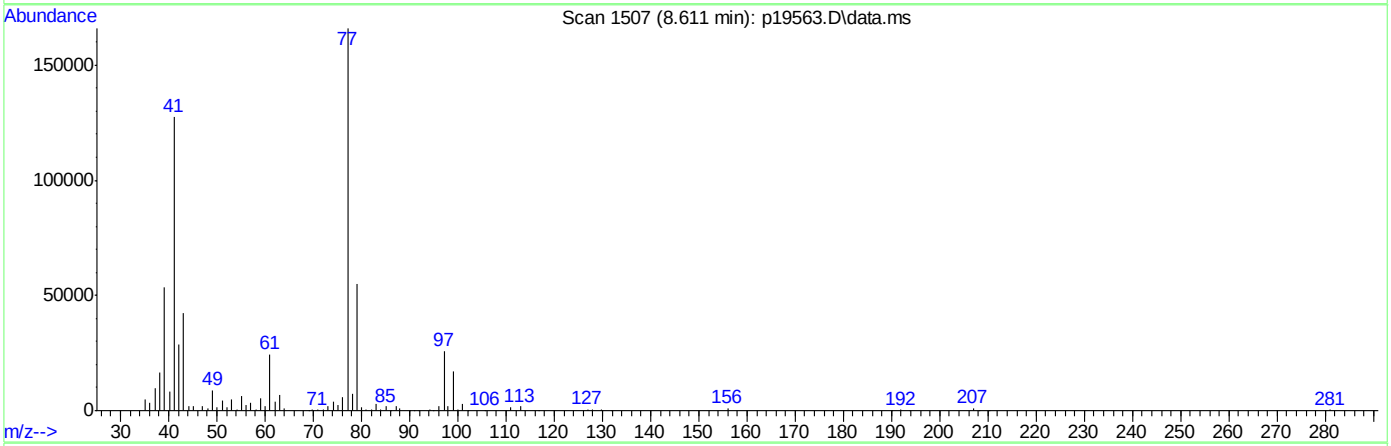
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19563.D
Acq On : 29 Jun 2007 4:52 am
Operator : amym
Sample : ic670-200
Misc : ms13843,msp670,,,,5,1
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 29 08:12:56 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19563.D\data.ms

(34) isobutyl alcohol (M)

8.611min (+0.011) 885.87ug/L m

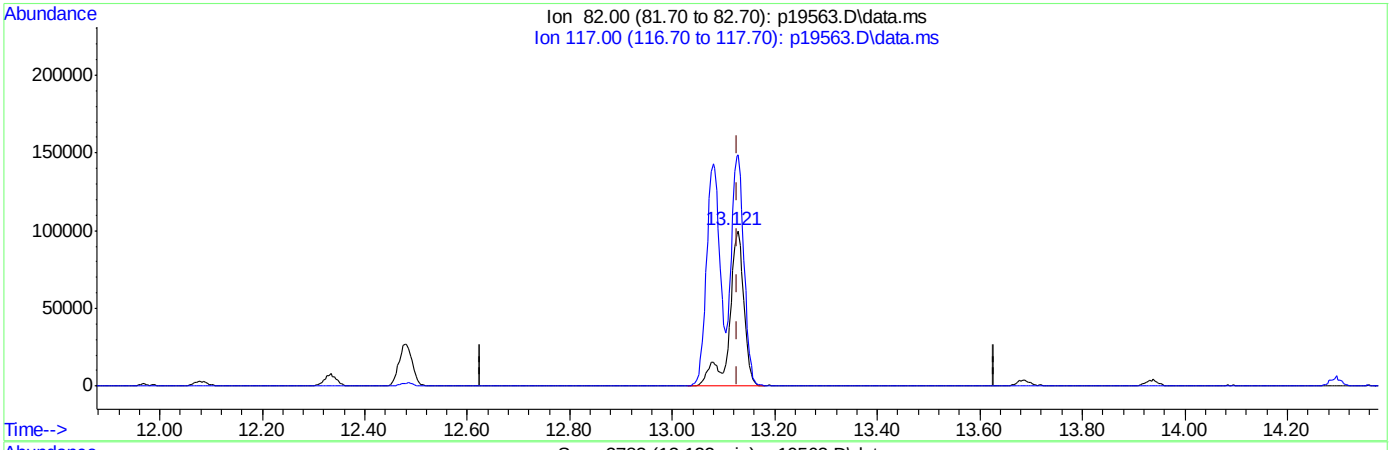
response 217766

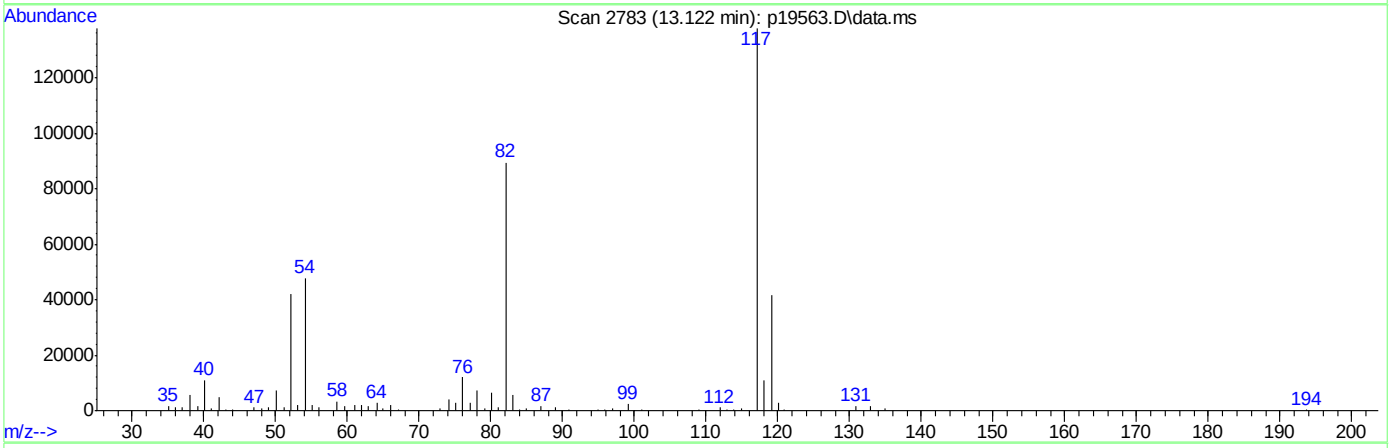
Ion	Exp%	Act%
43.00	100	100
41.00	142.10	302.24#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19563.D
Acq On : 29 Jun 2007 4:52 am
Operator : amym
Sample : ic670-200
Misc : ms13843,msp670,,,,5,1
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 29 08:12:56 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19563.D\data.ms

(65) chlorobenzene-d5 (I)

13.121min (-0.006) 50.00ug/L

response 199368

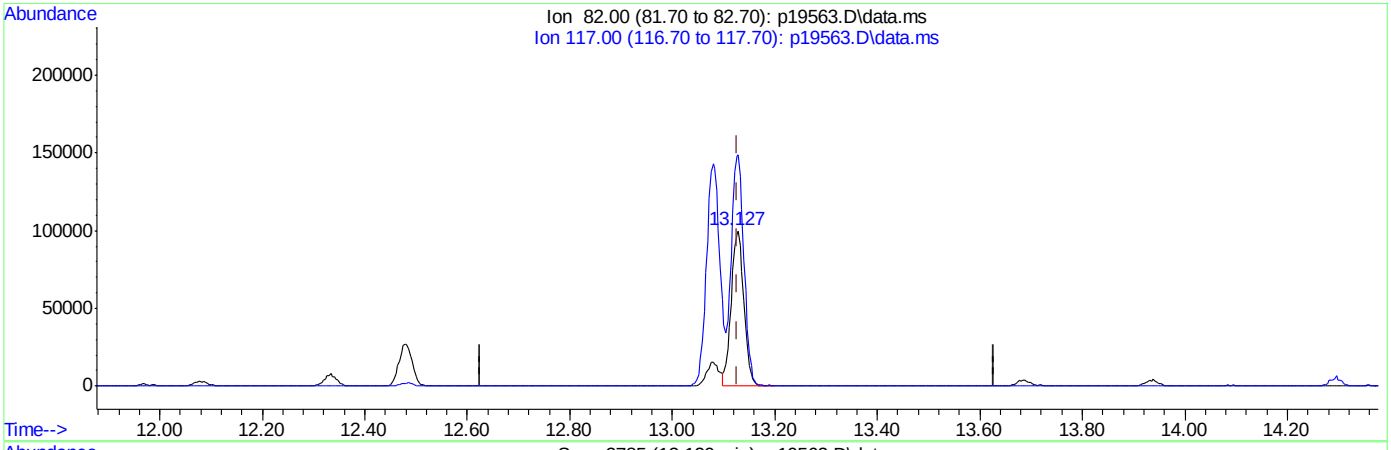
Ion	Exp%	Act%
82.00	100	100
117.00	171.00	154.17
0.00	0.00	0.00
0.00	0.00	0.00

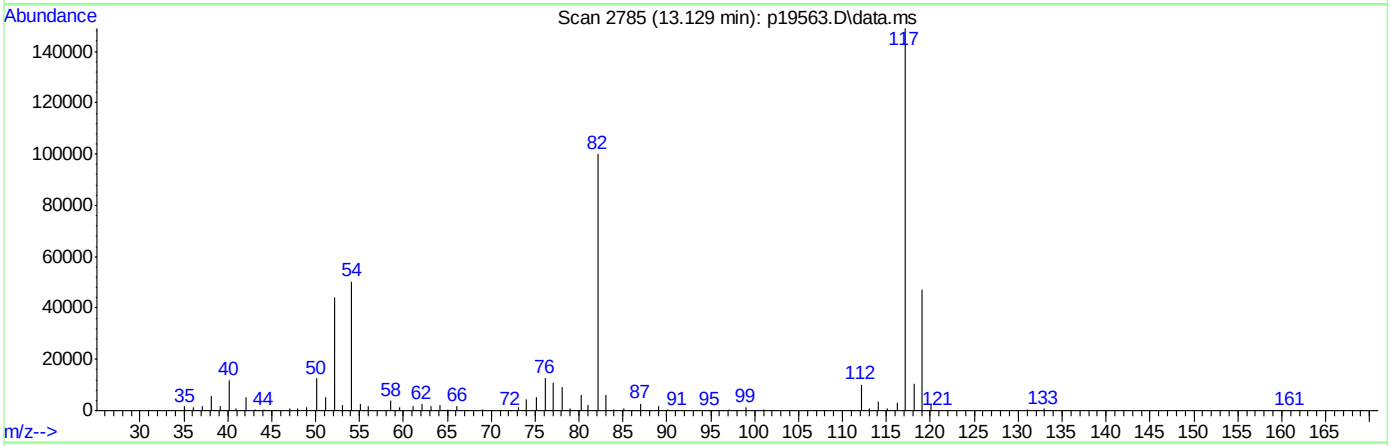
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19563.D
Acq On : 29 Jun 2007 4:52 am
Operator : amym
Sample : ic670-200
Misc : ms13843,msp670,,,,5,1
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 29 08:12:56 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





(65) chlorobenzene-d5 (I)

13.129min (+0.002) 50.00ug/L m

response 172826

Ion	Exp%	Act%
82.00	100	100
117.00	171.00	149.11
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Manual Integrations
APPROVED
(compounds with "m" flag)

Philip Bassignani
07/02/07 11:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19564.D
Acq On : 29 Jun 2007 5:20 am
Operator : amym
Sample : icc670-100
Misc : ms13843,msp670,,,,5,1
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 29 08:31:38 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.610	65	217117	500.00	ug/L	0.02
3) pentafluorobenzene	9.002	168	207288	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.873	114	283673	50.00	ug/L	0.00
65) chlorobenzene-d5	13.124	82	185366	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.689	152	143712	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.647	113	104587	46.19	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 92.38%			
59) toluene-d8 (s)	11.669	98	357122	48.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.18%			
81) bromofluorobenzene (s)	14.353	95	167203	50.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 100.14%			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.682	59	613351	916.10	ug/L	92
4) Ethanol	5.542	45	435025m	9286.95	ug/L	
5) dichlorodifluoromethane	4.243	85	230536	92.90	ug/L	100
6) chloromethane	4.495	50	209188	102.24	ug/L	98
7) vinyl chloride	4.745	62	189005	94.47	ug/L	99
8) bromomethane	5.247	96	137931	108.80	ug/L	87
9) chloroethane	5.413	64	94781	104.44	ug/L	97
10) ethyl ether	6.306	59	213785	102.38	ug/L	90
11) acetonitrile	5.959	41	93916	84.77	ug/L	96
12) trichlorofluoromethane	6.066	101	409784	92.91	ug/L	99
13) freon-113	6.839	101	165694	94.93	ug/L	90
14) acrolein	6.064	56	420944	541.46	ug/L	99
15) 1,1-dichloroethene	6.653	96	167779	97.47	ug/L #	77
16) acetone	6.204	43	187102	80.33	ug/L	81
17) Methyl Acetate	6.837	43	540339	94.85	ug/L #	90
18) methylene chloride	6.801	84	198138	98.30	ug/L #	82
19) methyl tert butyl ether	7.585	73	703815	122.53	ug/L	94
20) acrylonitrile	6.708	53	757139	519.62	ug/L	96
21) allyl chloride	6.895	41	223702	83.93	ug/L	94
22) trans-1,2-dichloroethene	7.495	96	180152	102.81	ug/L #	80
23) iodomethane	6.726	142	75795	86.32	ug/L	77
24) carbon disulfide	7.081	76	422386	102.99	ug/L	99
25) propionitrile	7.774	54	68544	97.63	ug/L	100
26) vinyl acetate	7.848	43	89681	54.14	ug/L	95
27) chloroprene	8.114	53	382586	99.79	ug/L	76
28) di-isopropyl ether	8.149	45	879724	100.32	ug/L	91
29) methacrylonitrile	8.270	41	249157	90.23	ug/L	90
30) 2-butanone	8.165	72	44129	109.19	ug/L	99
31) Hexane	8.139	41	319816	93.77	ug/L #	84
32) 1,1-dichloroethane	7.749	63	383234	97.90	ug/L	96
33) tert-butyl ethyl ether	8.545	59	628542	69.41	ug/L	95
34) isobutyl alcohol	8.618	43	111378m	437.65	ug/L	
35) 2,2-dichloropropane	8.607	77	163381	99.20	ug/L	95
36) cis-1,2-dichloroethene	8.321	96	208051	100.31	ug/L	83
37) bromochloromethane	8.486	128	92622	98.37	ug/L	91

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19564.D
Acq On : 29 Jun 2007 5:20 am
Operator : amym
Sample : icc670-100
Misc : ms13843,msp670,,,,5,1
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 29 08:31:38 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
38) chloroform	8.524	83	450505	92.95	ug/L		100
40) Tetrahydrofuran	8.861	42	135470	94.17	ug/L		88
41) 1,1,1-trichloroethane	9.274	97	440583	113.68	ug/L		96
43) Cyclohexane	9.558	56	318543	98.82	ug/L		95
44) carbon tetrachloride	9.639	117	373171	151.18	ug/L		97
45) 1,1-dichloropropene	9.449	75	293958	98.02	ug/L		91
46) benzene	9.675	78	725911	102.26	ug/L		99
47) 1,2-dichloroethane	9.176	62	454078	92.82	ug/L		93
48) tert-amyl methyl ether	9.790	73	571020	81.75	ug/L		92
49) heptane	10.148	43	190321	91.49	ug/L		96
50) trichloroethene	10.293	95	258374	100.02	ug/L		100
51) 1,2-dichloropropane	10.260	63	204477	102.96	ug/L		98
52) dibromomethane	10.235	93	147334	104.58	ug/L		99
53) bromodichloromethane	10.347	83	408858	116.21	ug/L		94
54) Methylcyclohexane	10.810	83	237832	98.51	ug/L		92
55) 2-chloroethyl vinyl ether	10.790	63	13051	73.39	ug/L	#	95
56) methyl methacrylate	10.438	69	192366	96.44	ug/L		81
57) 1,4-dioxane	10.478	88	22786	498.29	ug/L		92
58) cis-1,3-dichloropropene	10.963	75	307050	97.18	ug/L		93
60) 4-methyl-2-pentanone	11.060	43	457104	94.85	ug/L		95
61) toluene	11.741	92	481924	99.62	ug/L		99
62) trans-1,3-dichloropropene	11.382	75	303792	82.98	ug/L		84
63) 1,1,2-trichloroethane	11.555	83	169850	97.73	ug/L		92
64) ethyl methacrylate	11.756	69	306902	92.24	ug/L		83
66) tetrachloroethene	12.481	166	204355	98.58	ug/L		95
67) 1,3-dichloropropane	11.790	76	370643	100.55	ug/L		98
68) dibromochloromethane	12.082	129	295225	96.40	ug/L		93
69) 1,2-dibromoethane	12.334	107	240687	98.71	ug/L		97
70) 2-hexanone	11.916	43	358432	95.48	ug/L		92
71) chlorobenzene	13.162	112	540709	102.67	ug/L		91
72) 1,1,1,2-tetrachloroethane	13.080	131	235516	96.19	ug/L		93
73) ethylbenzene	13.335	91	1023200	97.81	ug/L		97
74) m,p-xylene	13.520	106	651293	195.20	ug/L	#	77
75) o-xylene	13.934	106	329918	100.42	ug/L	#	77
76) styrene	13.860	104	567263	98.88	ug/L		78
77) bromoform	13.687	173	230701	91.71	ug/L		99
78) trans-1,4-dichloro-2-b...	14.081	53	66236	73.83	ug/L	#	4
80) isopropylbenzene	14.295	105	790903	104.36	ug/L		99
82) bromobenzene	14.585	156	241930	106.93	ug/L		95
83) 1,1,2,2-tetrachloroethane	13.936	83	264199	99.58	ug/L		96
84) 1,2,3-trichloropropane	14.083	75	377798	104.05	ug/L		96
85) n-propylbenzene	14.741	91	1082201	103.91	ug/L		99
86) 2-chlorotoluene	14.861	91	756196	105.83	ug/L		95
87) 4-chlorotoluene	14.936	91	789859	104.94	ug/L		94
88) 1,3,5-trimethylbenzene	15.017	105	780700	103.46	ug/L		89
89) tert-butylbenzene	15.324	91	518921	100.42	ug/L		88
90) 1,2,4-trimethylbenzene	15.428	105	818617	104.08	ug/L		96
91) sec-butylbenzene	15.546	105	845945	103.57	ug/L		100
92) 1,3-dichlorobenzene	15.650	146	433606	106.89	ug/L		97
93) p-isopropyltoluene	15.717	119	741577	101.12	ug/L		95

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19564.D
Acq On : 29 Jun 2007 5:20 am
Operator : amym
Sample : icc670-100
Misc : ms13843,msp670,,,,5,1
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 29 08:31:38 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

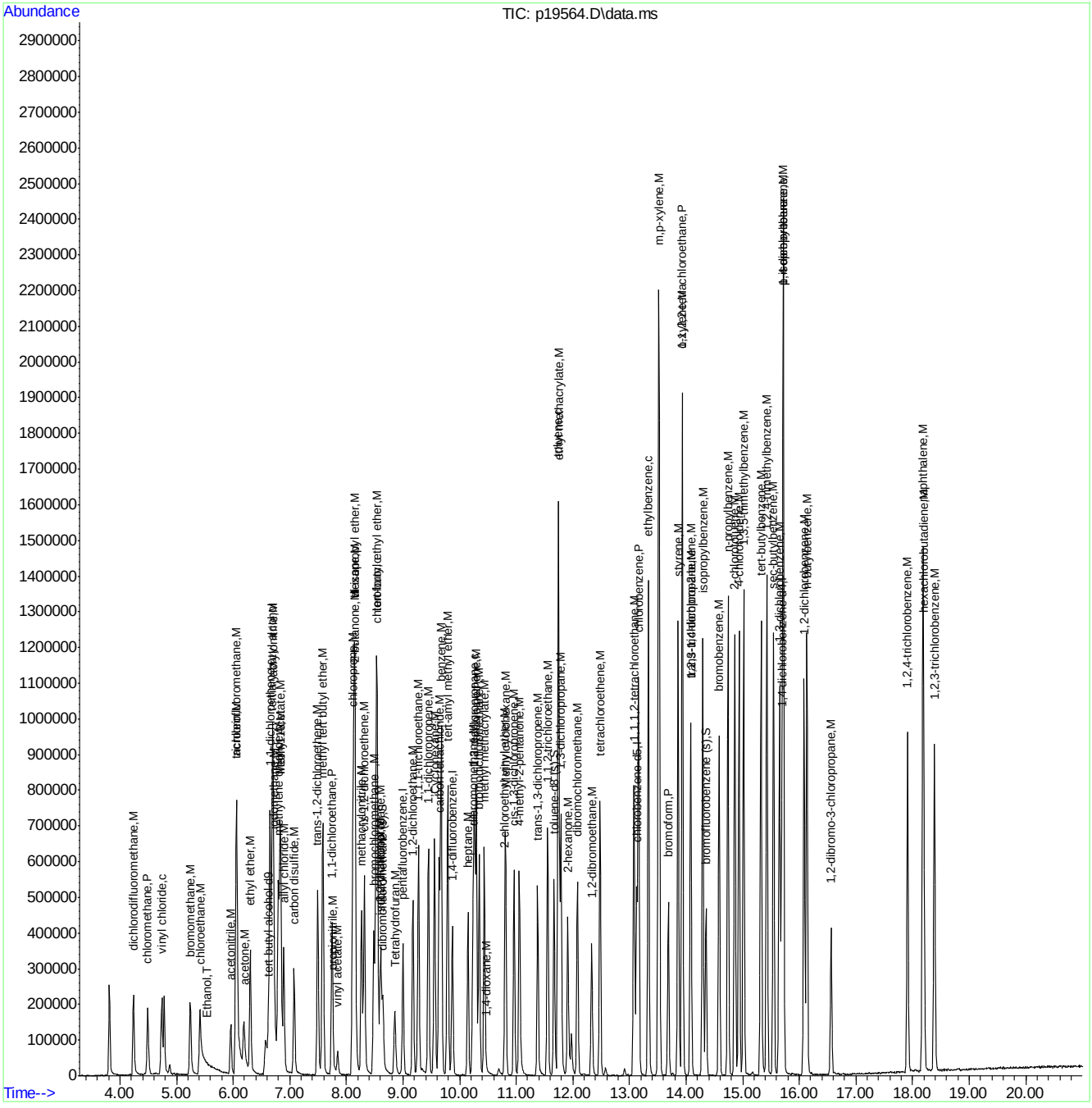
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.717	146	441034	103.46 ug/L	95
95) 1,2-dichlorobenzene	16.085	146	436654	105.68 ug/L	93
96) n-butylbenzene	16.135	91	735495	102.04 ug/L	98
97) 1,2-dibromo-3-chloropr...	16.562	75	122834	96.18 ug/L	87
98) 1,2,4-trichlorobenzene	17.914	180	307229	104.66 ug/L	97
99) hexachlorobutadiene	18.203	225	126364	103.75 ug/L	91
100) naphthalene	18.183	128	1036547	107.44 ug/L	100
101) 1,2,3-trichlorobenzene	18.389	180	309169	108.67 ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19564.D
Acq On : 29 Jun 2007 5:20 am
Operator : amym
Sample : icc670-100
Misc : ms13843,msp670,,,,5,1
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 29 08:31:38 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration



ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

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Data Path : C:\msdchem\1\DATA\
Data File : p19564.D
Acq On    : 29 Jun 2007   5:20 am
Operator  : amym
Sample    : icc670-100
Misc      : ms13843,msp670,,,,5,1
ALS Vial  : 38   Sample Multiplier: 1

Quant Time: Jun 29 08:13:01 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration
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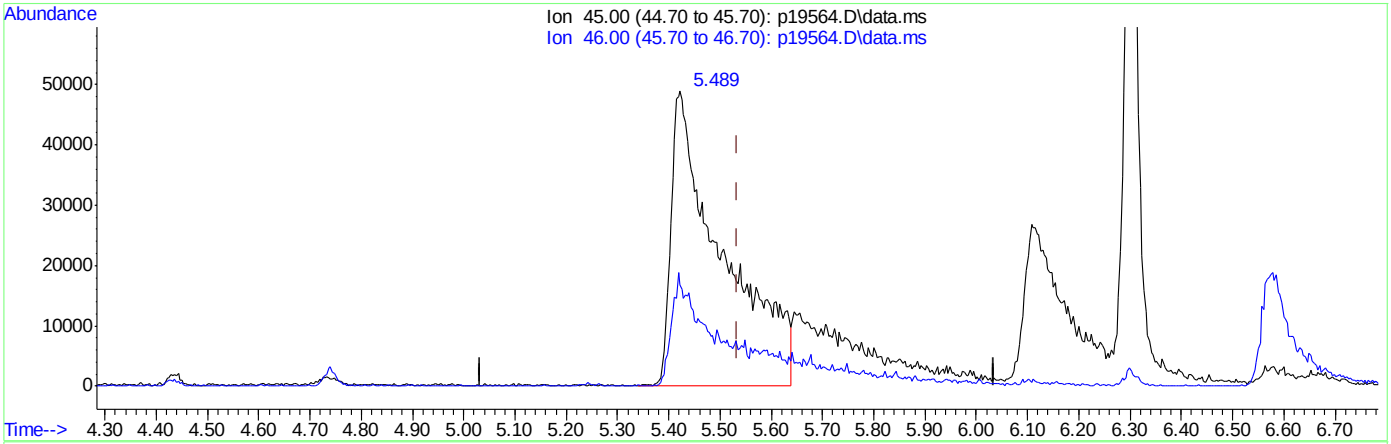
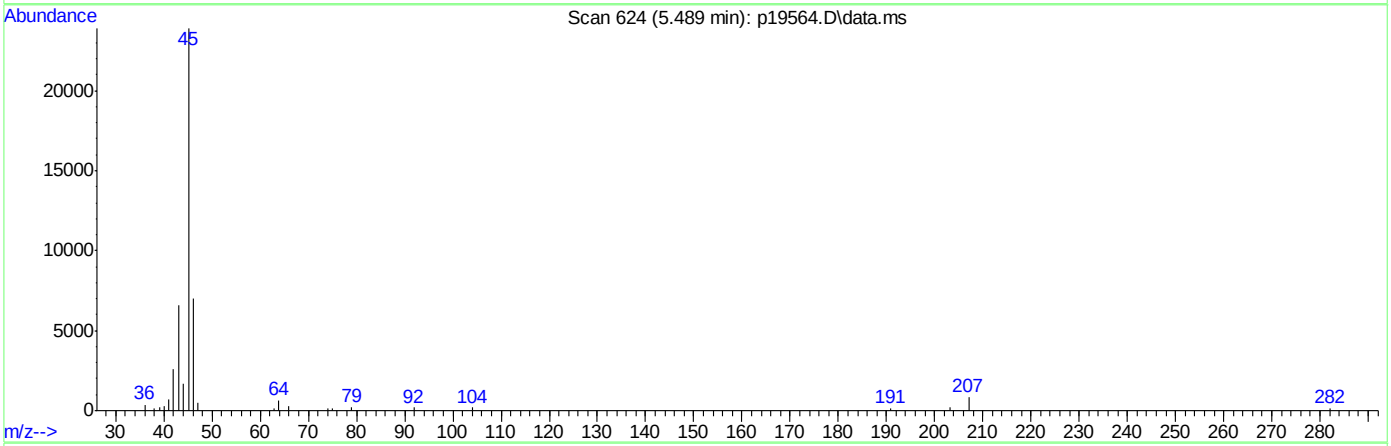




TIC: p19564.D\data.ms

(4) Ethanol (T)

5.489min (-0.046) 7209.95ug/L

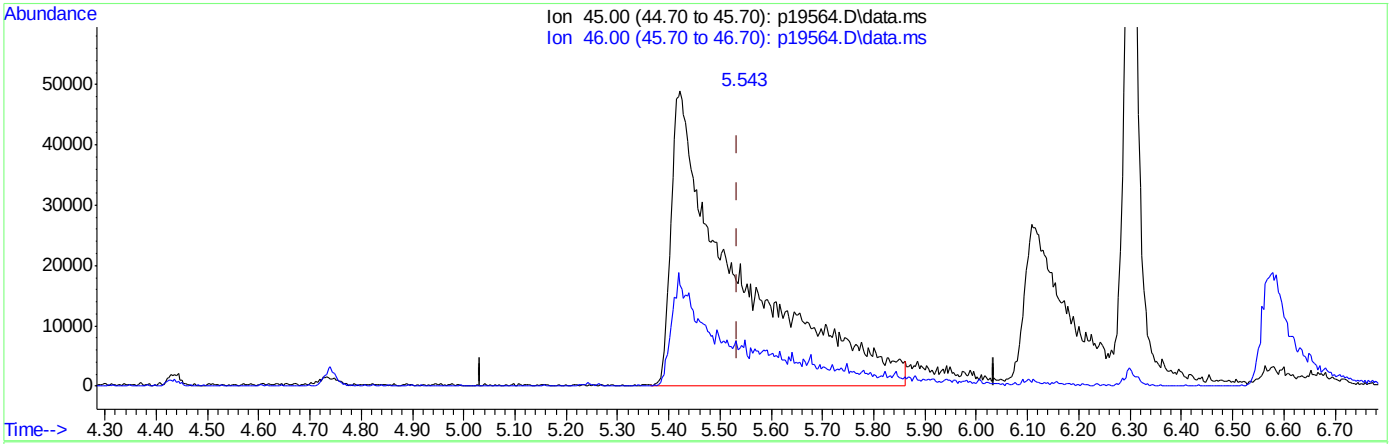
response 337733

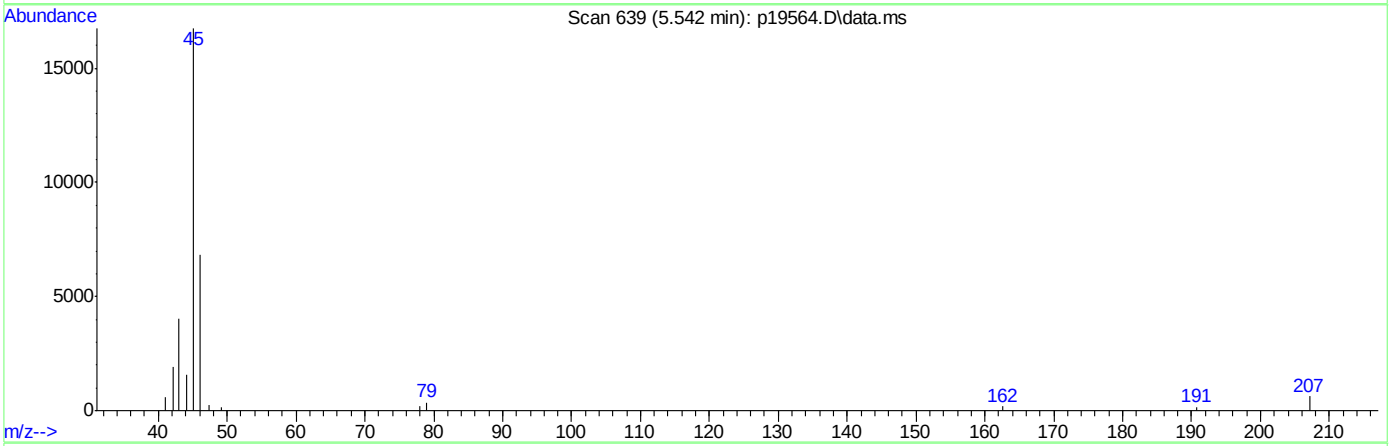
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	29.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

```
Data Path : C:\msdchem\1\DATA\
Data File : p19564.D
Acq On    : 29 Jun 2007   5:20 am
Operator  : amym
Sample    : icc670-100
Misc      : ms13843,msp670,,,,5,1
ALS Vial  : 38   Sample Multiplier: 1

Quant Time: Jun 29 08:13:01 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration
```



TIC: p19564.D\data.ms

(4) Ethanol (T)

5.542min (+0.008) 9286.95ug/L m

response 435025

Ion	Exp%	Act%
45.00	100	100
46.00	33.20	22.95#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

```
Data Path : C:\msdchem\1\DATA\
Data File : p19564.D
Acq On    : 29 Jun 2007   5:20 am
Operator  : amym
Sample    : icc670-100
Misc      : ms13843,msp670,,,,5,1
ALS Vial  : 38   Sample Multiplier: 1

Quant Time: Jun 29 08:13:01 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title  : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration
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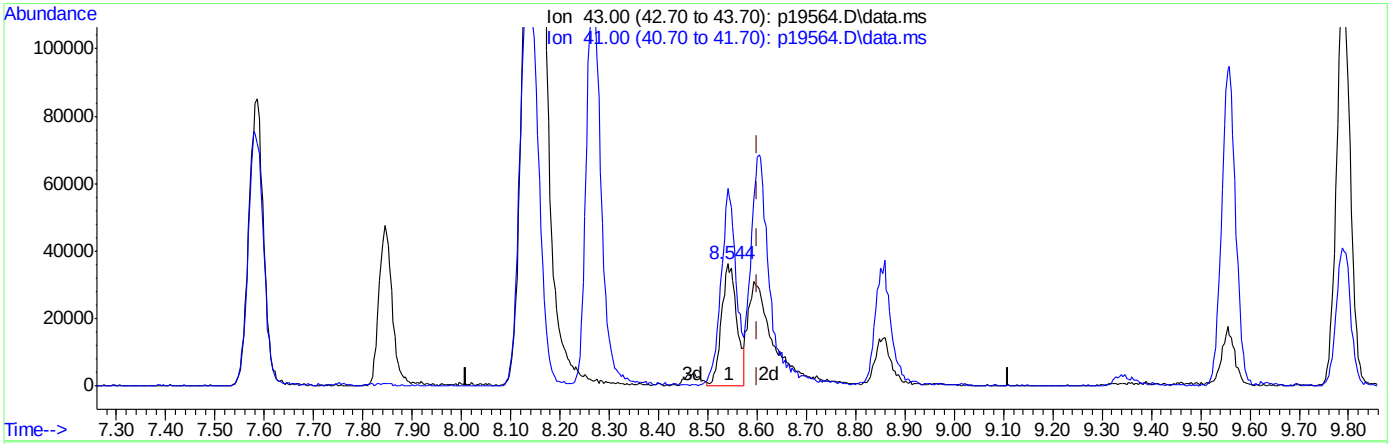
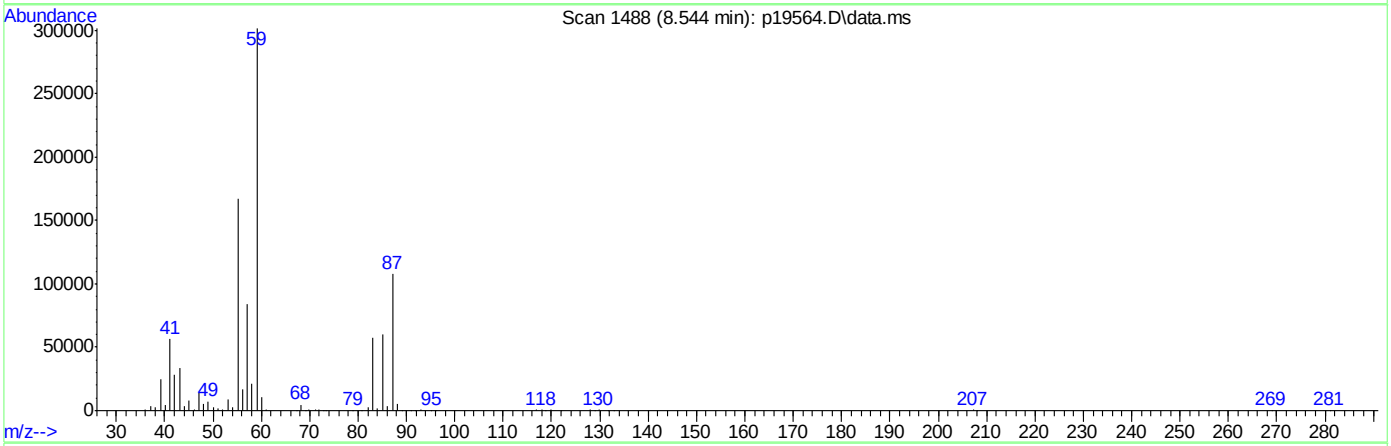




TIC: p19564.D\data.ms

(34) isobutyl alcohol (M)

8.544min (-0.057) 303.38ug/L

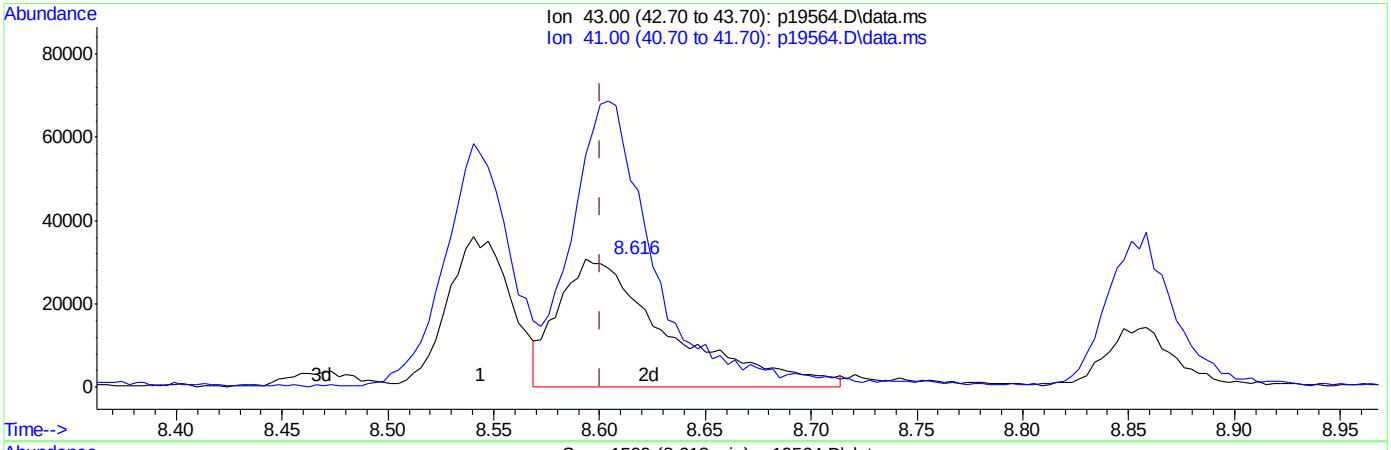
response 77206

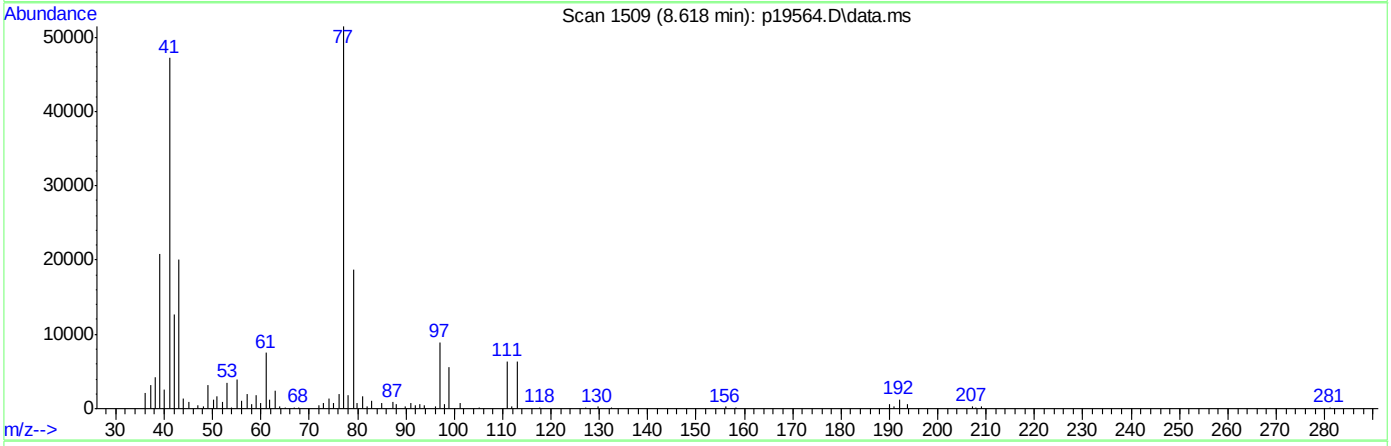
Ion	Exp%	Act%
43.00	100	100
41.00	142.10	169.24
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19564.D
Acq On : 29 Jun 2007 5:20 am
Operator : amym
Sample : icc670-100
Misc : ms13843,msp670,,,,5,1
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jun 29 08:13:01 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19564.D\data.ms

(34) isobutyl alcohol (M)

8.618min (+0.018) 437.65ug/L m

response 111378

Ion	Exp%	Act%
43.00	100	100
41.00	142.10	235.54#
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani
07/02/07 11:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19565.D
Acq On : 29 Jun 2007 5:47 am
Operator : amym
Sample : ic670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 29 08:33:12 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.614	65	210226	500.00	ug/L	0.02
3) pentafluorobenzene	9.001	168	203187	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.873	114	285908	50.00	ug/L	0.00
65) chlorobenzene-d5	13.126	82	179659	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.688	152	143409	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.646	113	103519	46.64	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 93.28%			
59) toluene-d8 (s)	11.669	98	357123	48.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.42%			
81) bromofluorobenzene (s)	14.353	95	168237	50.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 100.98%			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.687	59	306789	473.24	ug/L	96
4) Ethanol	5.546	45	221786m	4830.27	ug/L	
5) dichlorodifluoromethane	4.243	85	124630	51.24	ug/L	99
6) chloromethane	4.496	50	108907	54.30	ug/L	97
7) vinyl chloride	4.744	62	102247	52.14	ug/L	93
8) bromomethane	5.250	96	73143	58.86	ug/L	97
9) chloroethane	5.414	64	50683	56.98	ug/L	95
10) ethyl ether	6.306	59	109210	53.35	ug/L	88
11) acetonitrile	5.959	41	76802	70.72	ug/L	98
12) trichlorofluoromethane	6.065	101	221593	51.25	ug/L	97
13) freon-113	6.839	101	91448	53.45	ug/L	95
14) acrolein	6.063	56	205848	270.13	ug/L	98
15) 1,1-dichloroethene	6.653	96	93611	55.48	ug/L #	61
16) acetone	6.206	43	91918	40.26	ug/L	78
17) Methyl Acetate	6.838	43	260895	46.72	ug/L #	91
18) methylene chloride	6.801	84	102050	51.65	ug/L	86
19) methyl tert butyl ether	7.587	73	315340	56.01	ug/L	92
20) acrylonitrile	6.711	53	377787	264.50	ug/L	92
21) allyl chloride	6.895	41	109897	42.07	ug/L	93
22) trans-1,2-dichloroethene	7.495	96	95076	55.35	ug/L #	78
23) iodomethane	6.721	142	38762	45.04	ug/L	70
24) carbon disulfide	7.081	76	227545	56.60	ug/L	100
25) propionitrile	7.782	54	33966	49.36	ug/L	100
26) vinyl acetate	7.853	43	37082	22.84	ug/L	99
27) chloroprene	8.114	53	195907	52.13	ug/L	80
28) di-isopropyl ether	8.150	45	449330	52.27	ug/L	94
29) methacrylonitrile	8.275	41	126718	46.81	ug/L	88
30) 2-butanone	8.169	72	22199	56.04	ug/L #	76
31) Hexane	8.139	41	170072	50.87	ug/L #	73
32) 1,1-dichloroethane	7.749	63	195683	51.00	ug/L	99
33) tert-butyl ethyl ether	8.547	59	207221	23.34	ug/L	93
34) isobutyl alcohol	8.632	43	54633	219.01	ug/L	81
35) 2,2-dichloropropane	8.607	77	38030	23.56	ug/L	89
36) cis-1,2-dichloroethene	8.321	96	106923	52.59	ug/L	90
37) bromochloromethane	8.486	128	47408	51.37	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19565.D
Acq On : 29 Jun 2007 5:47 am
Operator : amym
Sample : ic670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 29 08:33:12 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
38) chloroform	8.524	83	233601	49.17 ug/L	98
40) Tetrahydrofuran	8.862	42	65930	46.76 ug/L	89
41) 1,1,1-trichloroethane	9.274	97	212420	55.91 ug/L	95
43) Cyclohexane	9.557	56	172131	52.98 ug/L	98
44) carbon tetrachloride	9.639	117	181231	72.85 ug/L	97
45) 1,1-dichloropropene	9.449	75	154491	51.11 ug/L	92
46) benzene	9.675	78	376599	52.64 ug/L	95
47) 1,2-dichloroethane	9.175	62	232577	47.17 ug/L	93
48) tert-amyl methyl ether	9.791	73	225373	32.01 ug/L	97
49) heptane	10.148	43	101754	48.53 ug/L	96
50) trichloroethene	10.293	95	134131	51.52 ug/L	96
51) 1,2-dichloropropane	10.261	63	102178	51.05 ug/L	98
52) dibromomethane	10.235	93	75326	53.05 ug/L	99
53) bromodichloromethane	10.347	83	198019	55.84 ug/L	95
54) Methylcyclohexane	10.810	83	127964	52.59 ug/L	88
55) 2-chloroethyl vinyl ether	10.789	63	4868m	27.16 ug/L	
56) methyl methacrylate	10.440	69	90487	45.01 ug/L	83
57) 1,4-dioxane	10.478	88	10735m	232.92 ug/L	
58) cis-1,3-dichloropropene	10.964	75	136626	42.90 ug/L	96
60) 4-methyl-2-pentanone	11.065	43	220269	45.35 ug/L	95
61) toluene	11.741	92	248446	50.96 ug/L	94
62) trans-1,3-dichloropropene	11.383	75	125571	34.03 ug/L	86
63) 1,1,2-trichloroethane	11.555	83	85024	48.54 ug/L	89
64) ethyl methacrylate	11.759	69	142850	42.60 ug/L	90
66) tetrachloroethene	12.481	166	109871	54.69 ug/L	96
67) 1,3-dichloropropane	11.790	76	187052	52.36 ug/L	96
68) dibromochloromethane	12.082	129	139278	46.92 ug/L	99
69) 1,2-dibromoethane	12.334	107	117052	49.53 ug/L	99
70) 2-hexanone	11.921	43	175845	48.33 ug/L	91
71) chlorobenzene	13.163	112	269657	52.83 ug/L	93
72) 1,1,1,2-tetrachloroethane	13.080	131	116651	49.16 ug/L	92
73) ethylbenzene	13.336	91	523208	51.60 ug/L	95
74) m,p-xylene	13.520	106	337601	104.40 ug/L #	79
75) o-xylene	13.933	106	168464	52.90 ug/L #	81
76) styrene	13.860	104	277634	49.93 ug/L	76
77) bromoform	13.687	173	105147	43.13 ug/L	99
78) trans-1,4-dichloro-2-b...	14.082	53	26490	30.46 ug/L #	51
80) isopropylbenzene	14.295	105	410096	54.22 ug/L	99
82) bromobenzene	14.585	156	121270	53.71 ug/L	94
83) 1,1,2,2-tetrachloroethane	13.936	83	127950	48.33 ug/L	97
84) 1,2,3-trichloropropane	14.083	75	183535	50.65 ug/L	93
85) n-propylbenzene	14.741	91	560648	53.95 ug/L	98
86) 2-chlorotoluene	14.861	91	386638	54.23 ug/L	95
87) 4-chlorotoluene	14.936	91	400177	53.28 ug/L	97
88) 1,3,5-trimethylbenzene	15.018	105	397323	52.76 ug/L	90
89) tert-butylbenzene	15.324	91	265930	51.57 ug/L	91
90) 1,2,4-trimethylbenzene	15.428	105	412656	52.58 ug/L	96
91) sec-butylbenzene	15.546	105	442881	54.34 ug/L	100
92) 1,3-dichlorobenzene	15.650	146	215832	53.32 ug/L	96
93) p-isopropyltoluene	15.717	119	379281	51.83 ug/L	93

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19565.D
Acq On : 29 Jun 2007 5:47 am
Operator : amym
Sample : ic670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 29 08:33:12 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

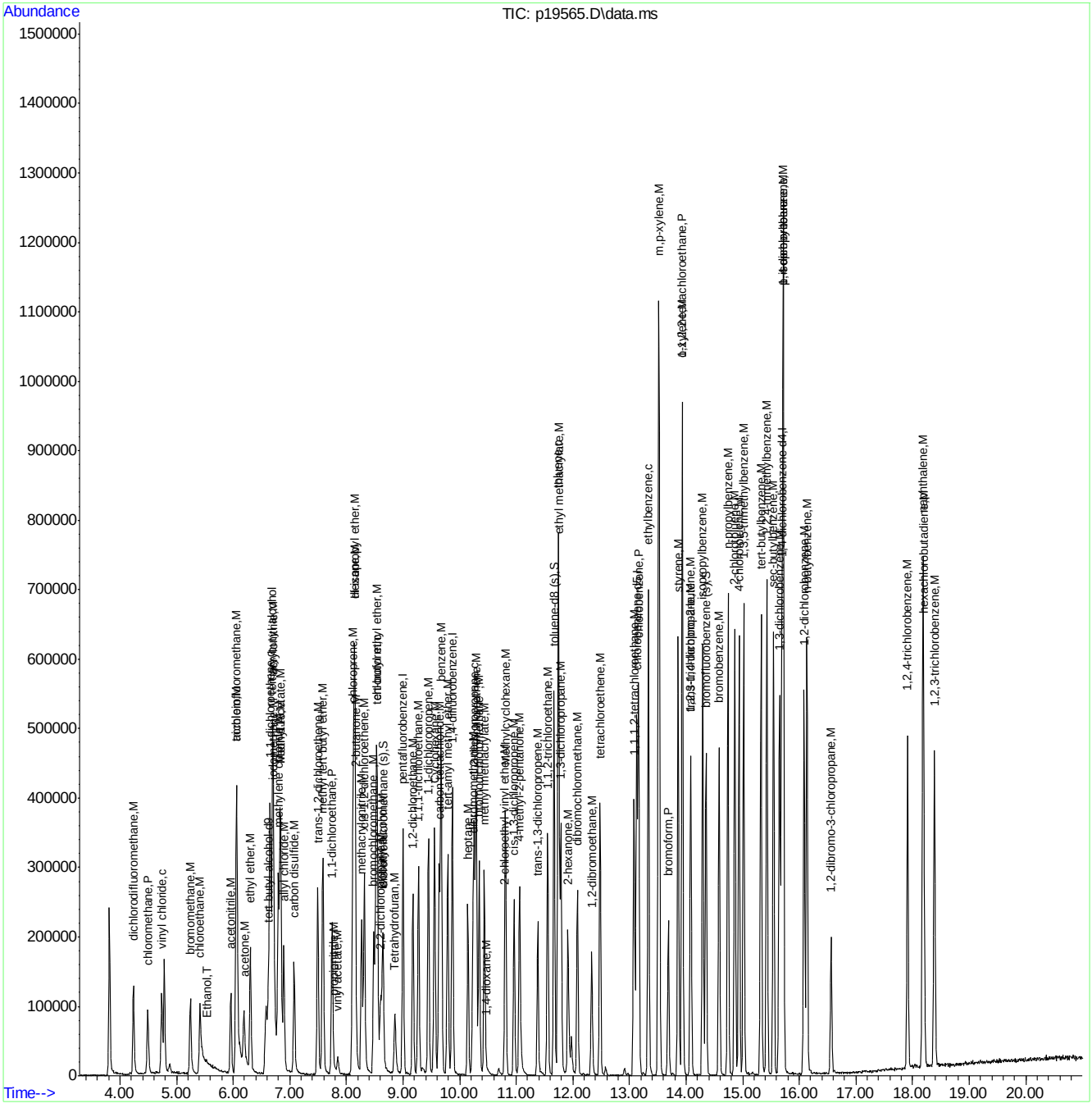
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.717	146	222931	52.41 ug/L	98
95) 1,2-dichlorobenzene	16.085	146	216540	52.52 ug/L	94
96) n-butylbenzene	16.135	91	371507	51.65 ug/L	100
97) 1,2-dibromo-3-chloropr...	16.562	75	59648	46.80 ug/L	85
98) 1,2,4-trichlorobenzene	17.914	180	153884	52.53 ug/L	99
99) hexachlorobutadiene	18.203	225	64129	52.77 ug/L	92
100) naphthalene	18.183	128	513326	53.32 ug/L	100
101) 1,2,3-trichlorobenzene	18.389	180	150404	52.98 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19565.D
Acq On : 29 Jun 2007 5:47 am
Operator : amym
Sample : ic670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 29 08:33:12 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration

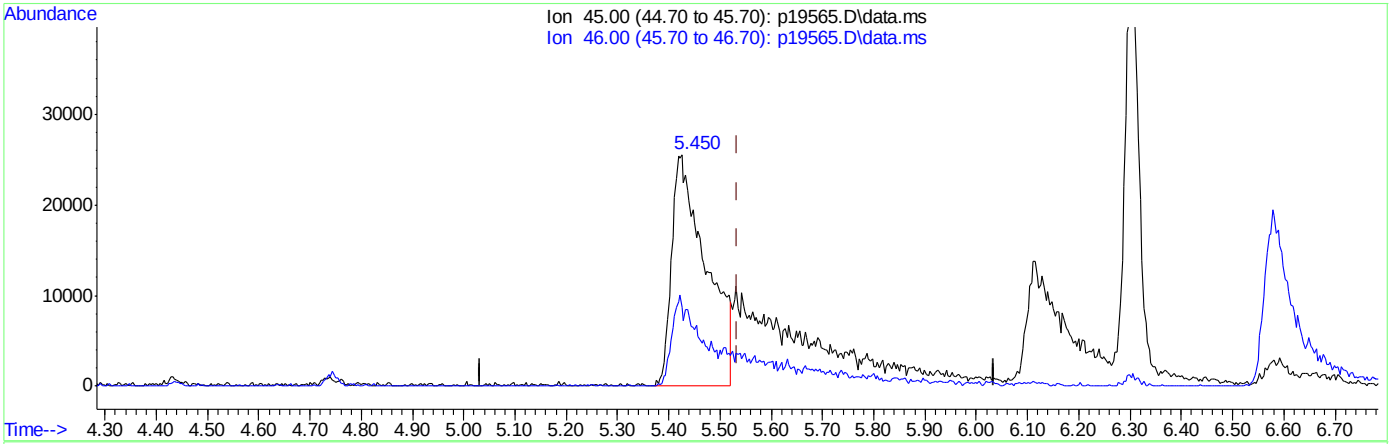


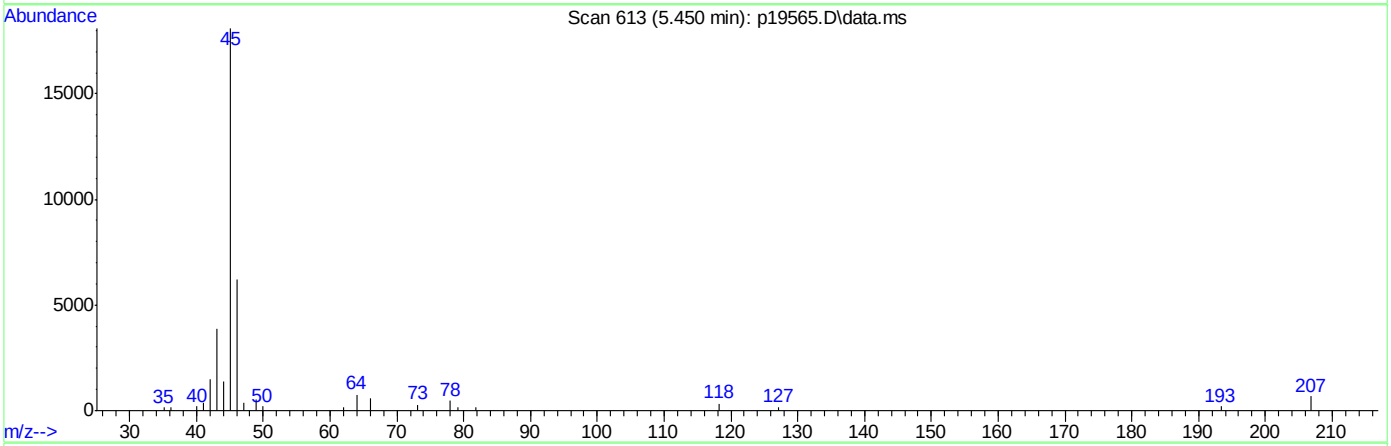
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19565.D
Acq On : 29 Jun 2007 5:47 am
Operator : amym
Sample : ic670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 29 08:13:06 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19565.D\data.ms

(4) Ethanol (T)

5.450min (-0.084) 2608.75ug/L

response 119783

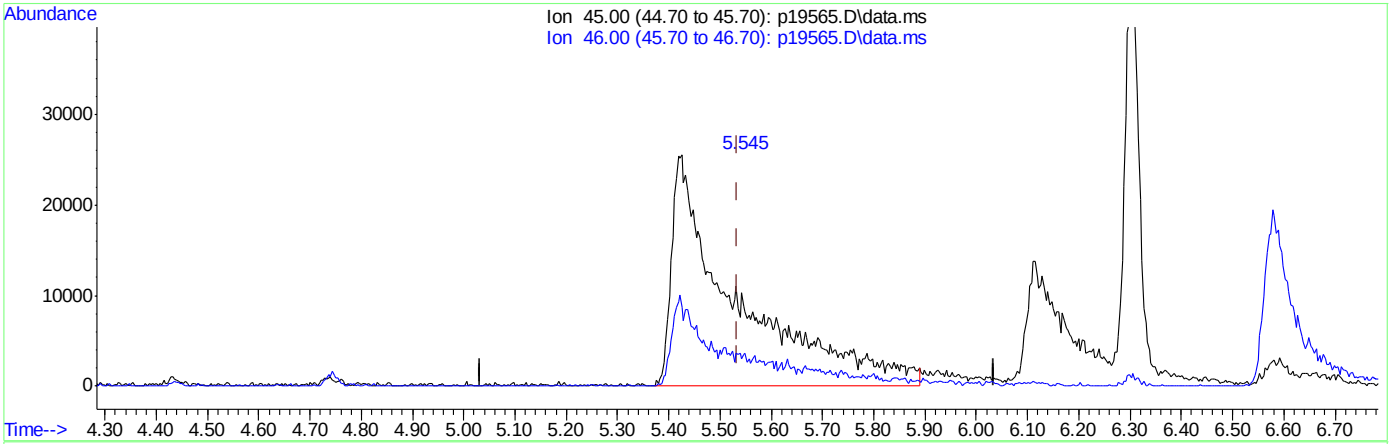
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	30.15
0.00	0.00	0.00
0.00	0.00	0.00

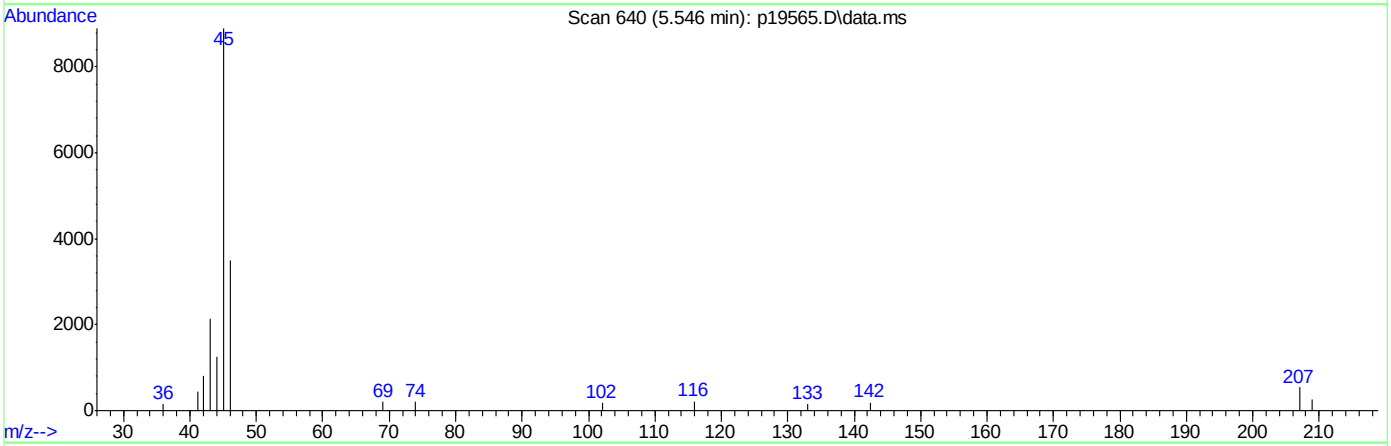
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19565.D
Acq On : 29 Jun 2007 5:47 am
Operator : amym
Sample : ic670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 29 08:13:06 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19565.D\data.ms

(4) Ethanol (T)

5.546min (+0.012) 4830.27ug/L m

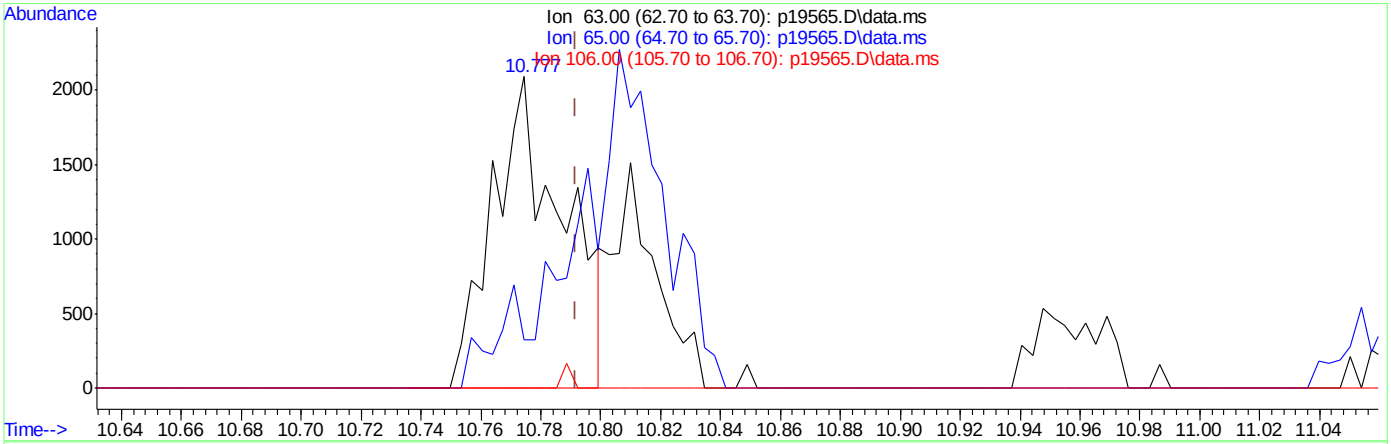
response 221786

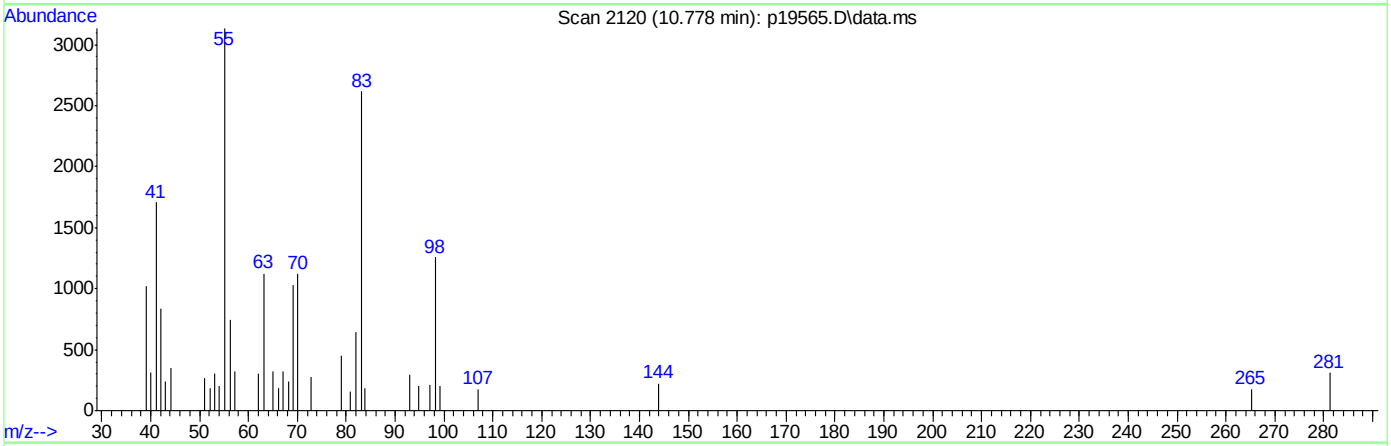
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	16.28#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19565.D
Acq On : 29 Jun 2007 5:47 am
Operator : amym
Sample : ic670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 29 08:13:06 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19565.D\data.ms

(55) 2-chloroethyl vinyl ether (M)

10.777min (-0.014) 18.99ug/L

response 3403

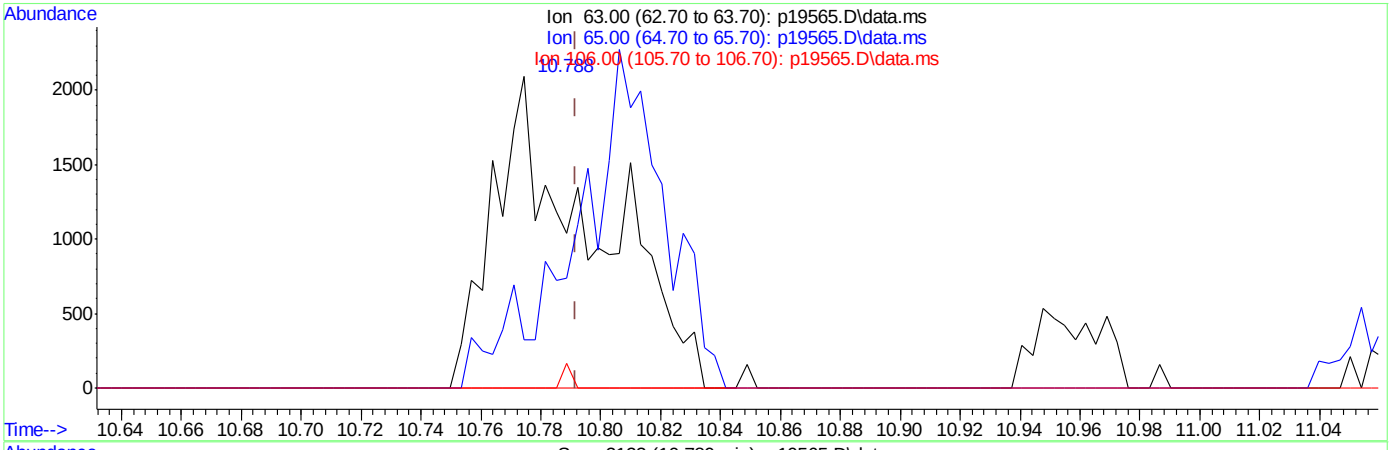
Ion	Exp%	Act%
63.00	100	100
65.00	75.80	137.14#
106.00	0.00	0.00
0.00	0.00	0.00

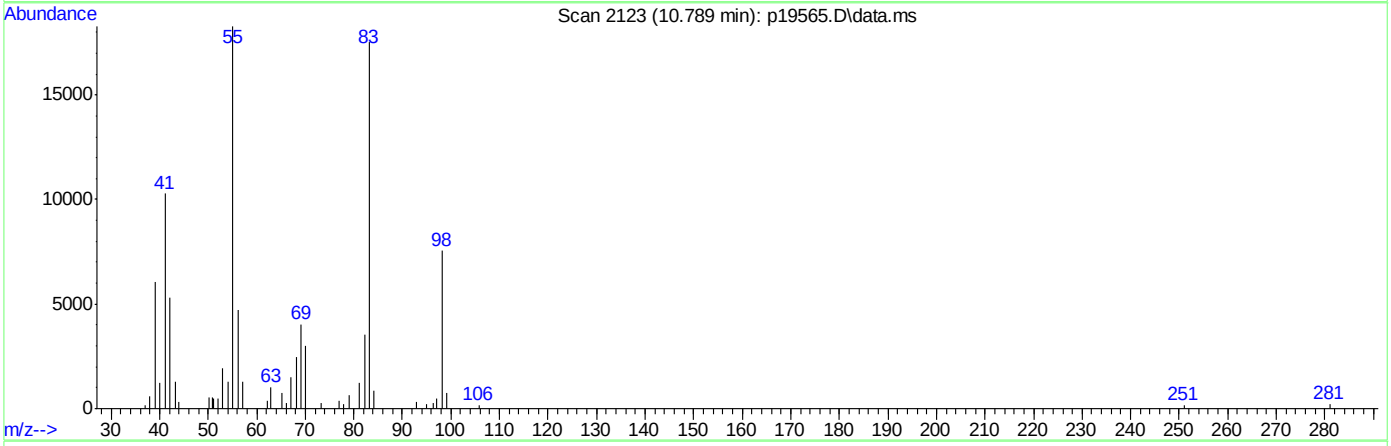
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19565.D
Acq On : 29 Jun 2007 5:47 am
Operator : amym
Sample : ic670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 29 08:13:06 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19565.D\data.ms

(55) 2-chloroethyl vinyl ether (M)

10.789min (-0.003) 27.16ug/L m

response 4868

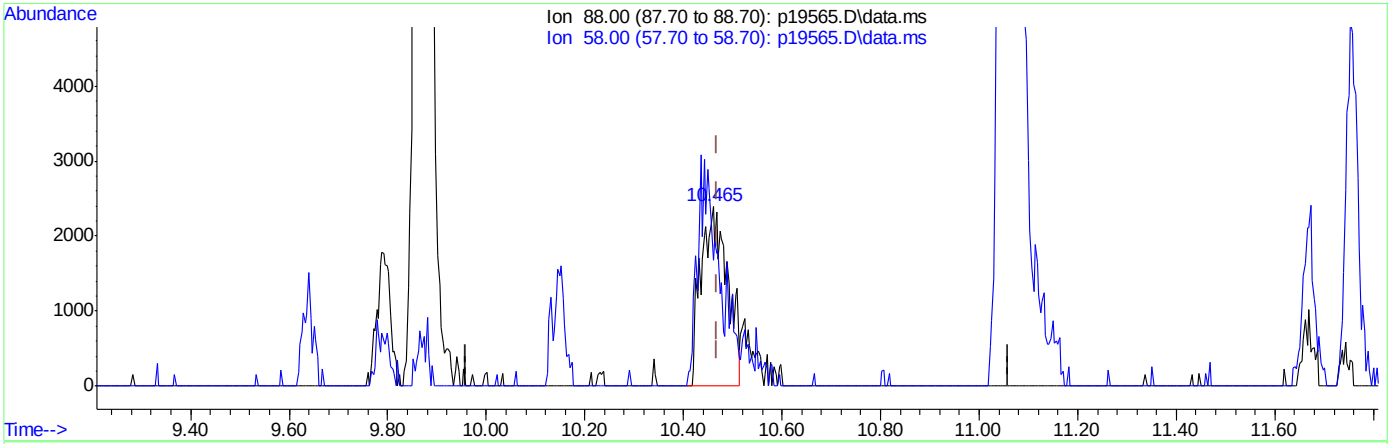
Ion	Exp%	Act%
63.00	100	100
65.00	75.80	95.87
106.00	0.00	0.00
0.00	0.00	0.00

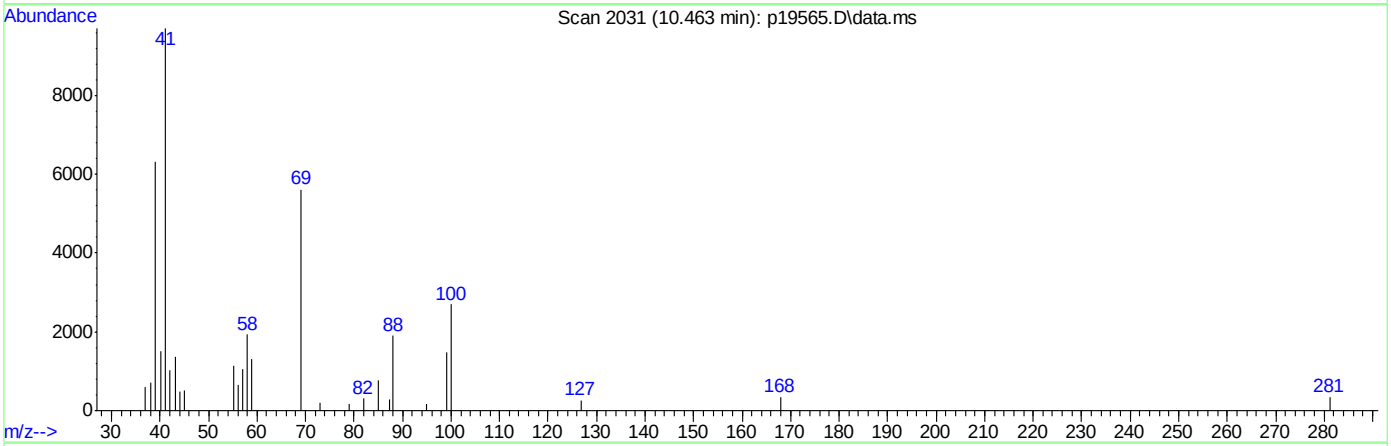
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19565.D
Acq On : 29 Jun 2007 5:47 am
Operator : amym
Sample : ic670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 29 08:13:06 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19565.D\data.ms

(57) 1,4-dioxane (M)

10.465min (-0.005) 192.41ug/L

response 8868

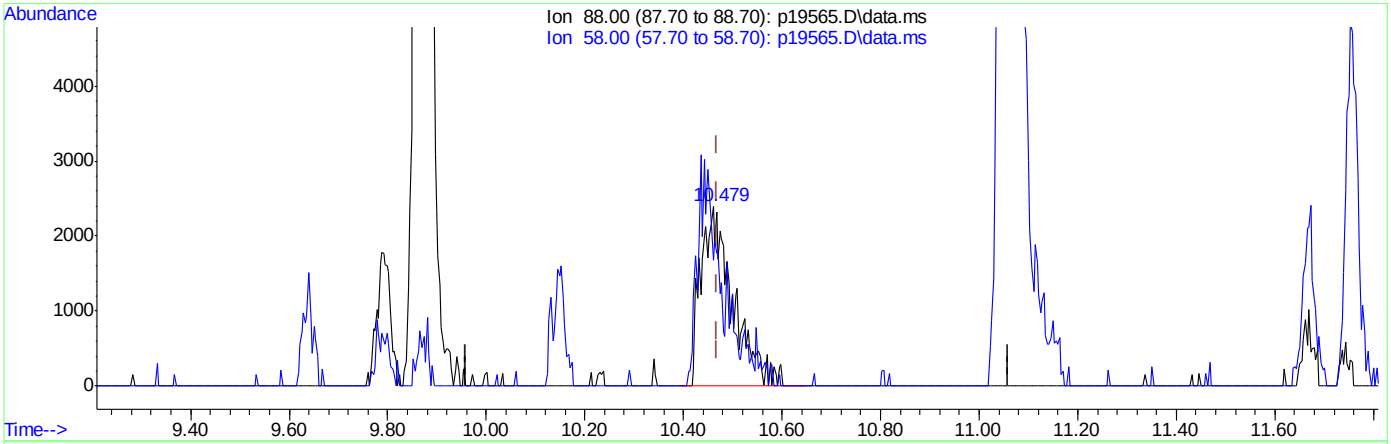
Ion	Exp%	Act%
88.00	100	100
58.00	68.00	101.84#
0.00	0.00	0.00
0.00	0.00	0.00

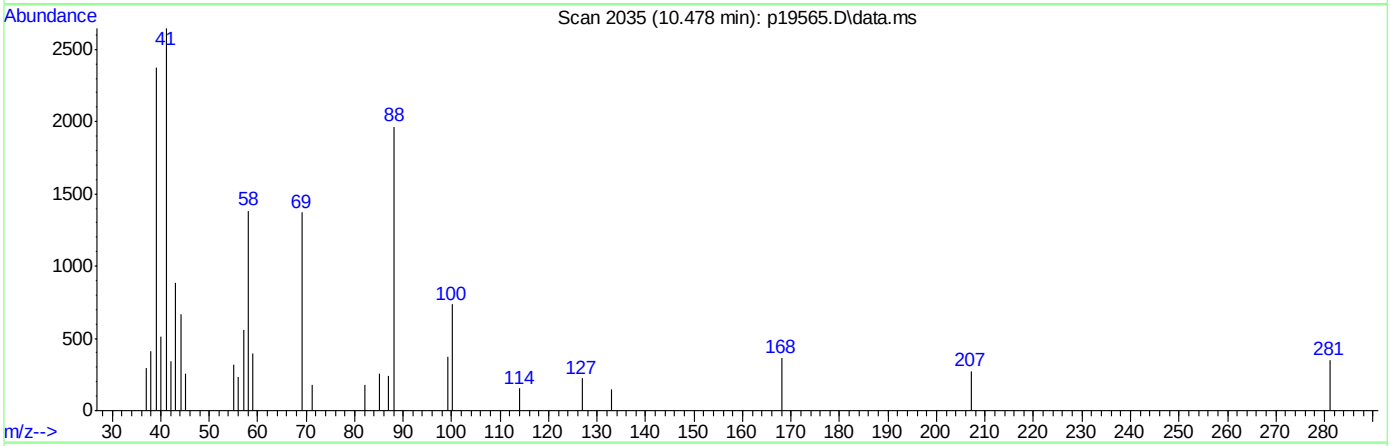
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19565.D
Acq On : 29 Jun 2007 5:47 am
Operator : amym
Sample : ic670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jun 29 08:13:06 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:07:58 2007
Response via : Initial Calibration





TIC: p19565.D\data.ms

(57) 1,4-dioxane (M)

10.478min (+0.008) 232.92ug/L m

response 10735

Ion	Exp%	Act%
88.00	100	100
58.00	68.00	70.28
0.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani
07/02/07 11:39

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19566.D
Acq On : 29 Jun 2007 6:15 am
Operator : amym
Sample : icv670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 29 09:21:49 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.613	65	231332	500.00	ug/L	0.02
3) pentafluorobenzene	9.002	168	202889	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.873	114	279876	50.00	ug/L	0.00
65) chlorobenzene-d5	13.126	82	174518	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.689	152	144275	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.646	113	102657	47.76	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 95.52%			
59) toluene-d8 (s)	11.669	98	352373	50.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.44%			
81) bromofluorobenzene (s)	14.353	95	162293	47.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 94.16%			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.687	59	320503	453.56	ug/L	94
4) Ethanol	5.542	45	232805m	5218.58	ug/L	
5) dichlorodifluoromethane	4.244	85	145836	61.68	ug/L	99
6) chloromethane	4.495	50	110863	51.31	ug/L	97
7) vinyl chloride	4.745	62	99794	50.03	ug/L	99
8) bromomethane	5.248	96	67141	47.28	ug/L	96
9) chloroethane	5.414	64	47763	48.80	ug/L	94
10) ethyl ether	6.305	59	91852	41.45	ug/L	90
11) acetonitrile	5.959	41	70600	83.71	ug/L	99
12) trichlorofluoromethane	6.065	101	187586	44.74	ug/L	98
13) freon-113	6.839	101	83782	49.81	ug/L	93
14) acrolein	6.062	56	220520	268.41	ug/L	95
15) 1,1-dichloroethene	6.653	96	84873	43.71	ug/L #	80
16) acetone	6.203	43	88797	41.11	ug/L	87
17) Methyl Acetate	6.839	43	212964	38.07	ug/L #	91
18) methylene chloride	6.802	84	92909	47.14	ug/L #	78
19) methyl tert butyl ether	7.586	73	301453	44.41	ug/L	97
20) acrylonitrile	6.711	53	371461	240.70	ug/L	95
21) allyl chloride	6.894	41	104007	47.38	ug/L	93
22) trans-1,2-dichloroethene	7.494	96	85357	48.09	ug/L	93
23) iodomethane	6.724	142	36152	51.16	ug/L	69
24) carbon disulfide	7.081	76	206369	51.61	ug/L	97
25) propionitrile	7.777	54	31375	48.85	ug/L	100
26) vinyl acetate	7.854	43	25622	38.16	ug/L	93
27) chloroprene	8.114	53	178505	47.27	ug/L	80
28) di-isopropyl ether	8.150	45	392421	42.50	ug/L	86
29) methacrylonitrile	8.273	41	117748	44.95	ug/L	87
30) 2-butanone	8.169	72	22579	52.07	ug/L #	35
31) Hexane	8.139	41	141230	41.08	ug/L #	69
32) 1,1-dichloroethane	7.748	63	187391	48.35	ug/L	90
33) tert-butyl ethyl ether	8.546	59	184765	36.24	ug/L	96
34) isobutyl alcohol	8.629	43	54765m	234.78	ug/L	
35) 2,2-dichloropropane	8.607	77	33983	34.50	ug/L	86
36) cis-1,2-dichloroethene	8.320	96	96192	46.56	ug/L	89
37) bromochloromethane	8.487	128	44020	48.49	ug/L	95

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19566.D
Acq On : 29 Jun 2007 6:15 am
Operator : amym
Sample : icv670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 29 09:21:49 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
38) chloroform	8.523	83	218598	43.78	ug/L		93
40) Tetrahydrofuran	8.861	42	61346	44.23	ug/L		95
41) 1,1,1-trichloroethane	9.274	97	186291	45.64	ug/L		96
43) Cyclohexane	9.557	56	144743	46.41	ug/L		94
44) carbon tetrachloride	9.639	117	160605	42.80	ug/L		99
45) 1,1-dichloropropene	9.449	75	134665	48.49	ug/L		92
46) benzene	9.675	78	340398	47.96	ug/L		99
47) 1,2-dichloroethane	9.175	62	221043	43.75	ug/L		93
48) tert-amyl methyl ether	9.791	73	205379	37.78	ug/L		98
49) heptane	10.148	43	75542	39.15	ug/L		89
50) trichloroethene	10.293	95	128632	49.46	ug/L		91
51) 1,2-dichloropropane	10.261	63	95953	50.00	ug/L		97
52) dibromomethane	10.235	93	72386	47.50	ug/L		94
53) bromodichloromethane	10.346	83	178158	48.73	ug/L		97
54) Methylcyclohexane	10.810	83	102122	44.82	ug/L		85
55) 2-chloroethyl vinyl ether	10.789	63	3973m	38.80	ug/L		
56) methyl methacrylate	10.439	69	85333	48.13	ug/L		83
57) 1,4-dioxane	10.468	88	10480	247.37	ug/L		90
58) cis-1,3-dichloropropene	10.964	75	125930	43.05	ug/L		90
60) 4-methyl-2-pentanone	11.065	43	218733	50.15	ug/L		94
61) toluene	11.742	92	222250	44.57	ug/L		99
62) trans-1,3-dichloropropene	11.383	75	118739	40.78	ug/L		87
63) 1,1,2-trichloroethane	11.556	83	82552	48.94	ug/L		99
64) ethyl methacrylate	11.758	69	135166	48.53	ug/L		90
66) tetrachloroethene	12.481	166	92922	48.05	ug/L		91
67) 1,3-dichloropropane	11.790	76	177680	50.91	ug/L		96
68) dibromochloromethane	12.082	129	129402	49.88	ug/L		99
69) 1,2-dibromoethane	12.335	107	109494	50.43	ug/L		100
70) 2-hexanone	11.919	43	166098	52.16	ug/L		94
71) chlorobenzene	13.162	112	246097	47.60	ug/L		96
72) 1,1,1,2-tetrachloroethane	13.080	131	107284	49.33	ug/L		93
73) ethylbenzene	13.336	91	470087	48.70	ug/L		95
74) m,p-xylene	13.520	106	293483	96.41	ug/L	#	73
75) o-xylene	13.934	106	144952	47.36	ug/L	#	71
76) styrene	13.861	104	252639	50.39	ug/L		72
77) bromoform	13.687	173	100333	45.89	ug/L		98
78) trans-1,4-dichloro-2-b...	14.082	53	25484	46.58	ug/L	#	54
80) isopropylbenzene	14.295	105	356657	48.76	ug/L		97
82) bromobenzene	14.585	156	112147	46.37	ug/L		93
83) 1,1,2,2-tetrachloroethane	13.936	83	122225	44.66	ug/L		95
84) 1,2,3-trichloropropane	14.083	75	177871	49.51	ug/L		95
85) n-propylbenzene	14.741	91	478033	47.27	ug/L		99
86) 2-chlorotoluene	14.861	91	333696	44.97	ug/L		92
87) 4-chlorotoluene	14.936	91	346878	45.17	ug/L		94
88) 1,3,5-trimethylbenzene	15.018	105	344469	46.64	ug/L		92
89) tert-butylbenzene	15.324	91	230565	46.09	ug/L		92
90) 1,2,4-trimethylbenzene	15.428	105	356608	45.84	ug/L		94
91) sec-butylbenzene	15.546	105	379562	48.02	ug/L		99
92) 1,3-dichlorobenzene	15.650	146	189057	44.62	ug/L		99
93) p-isopropyltoluene	15.717	119	322989	45.63	ug/L		92

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19566.D
Acq On : 29 Jun 2007 6:15 am
Operator : amym
Sample : icv670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 29 09:21:49 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

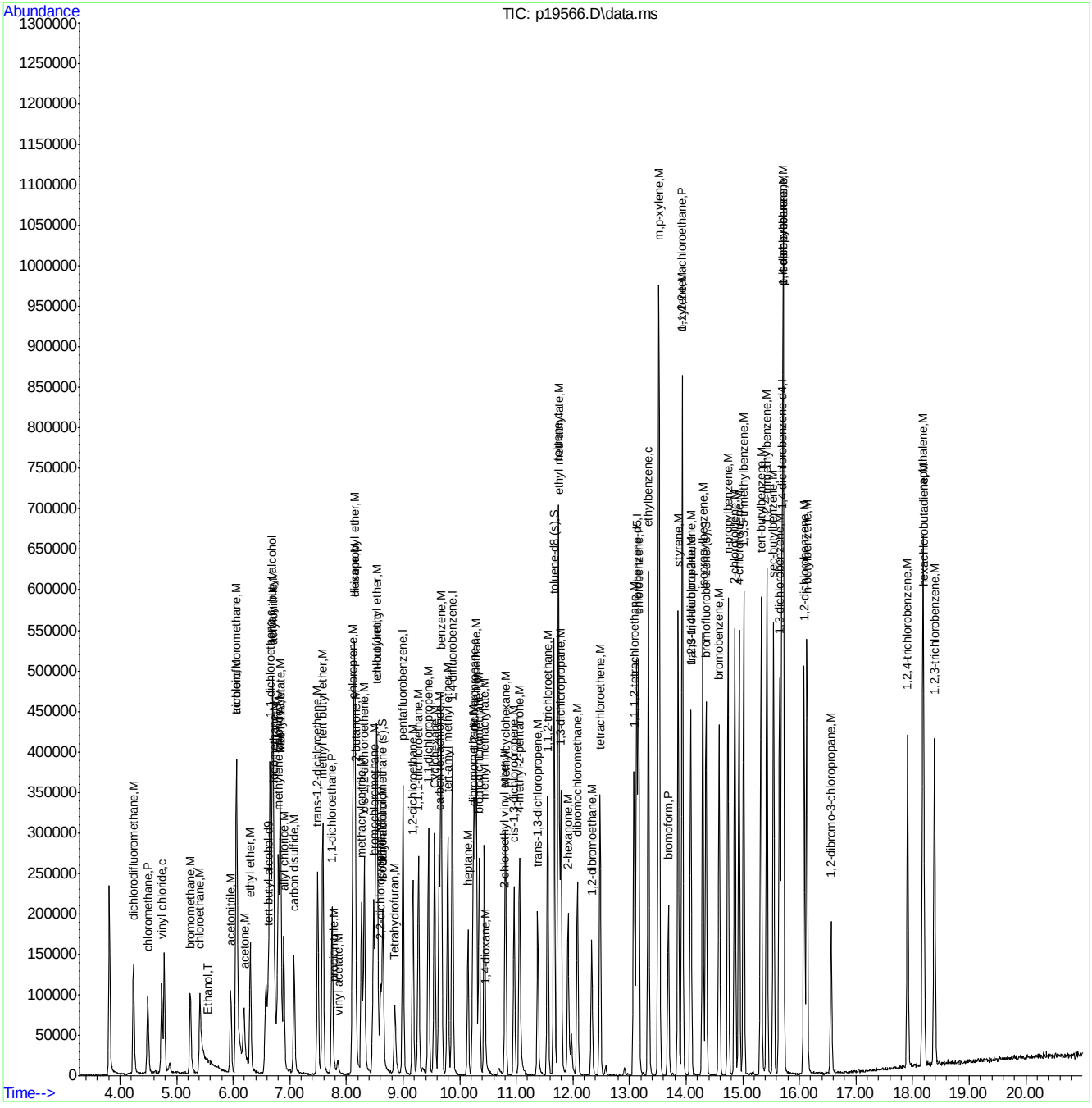
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.717	146	199680	44.73 ug/L	97
95) 1,2-dichlorobenzene	16.085	146	198646	45.30 ug/L	94
96) n-butylbenzene	16.135	91	312499	46.01 ug/L	98
97) 1,2-dibromo-3-chloropr...	16.563	75	54295	43.21 ug/L	89
98) 1,2,4-trichlorobenzene	17.914	180	130968	46.82 ug/L	96
99) hexachlorobutadiene	18.202	225	54371	43.83 ug/L	94
100) naphthalene	18.183	128	458095	45.28 ug/L	100
101) 1,2,3-trichlorobenzene	18.390	180	133721	46.35 ug/L	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19566.D
Acq On : 29 Jun 2007 6:15 am
Operator : amym
Sample : icv670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 40 Sample Multiplier: 1

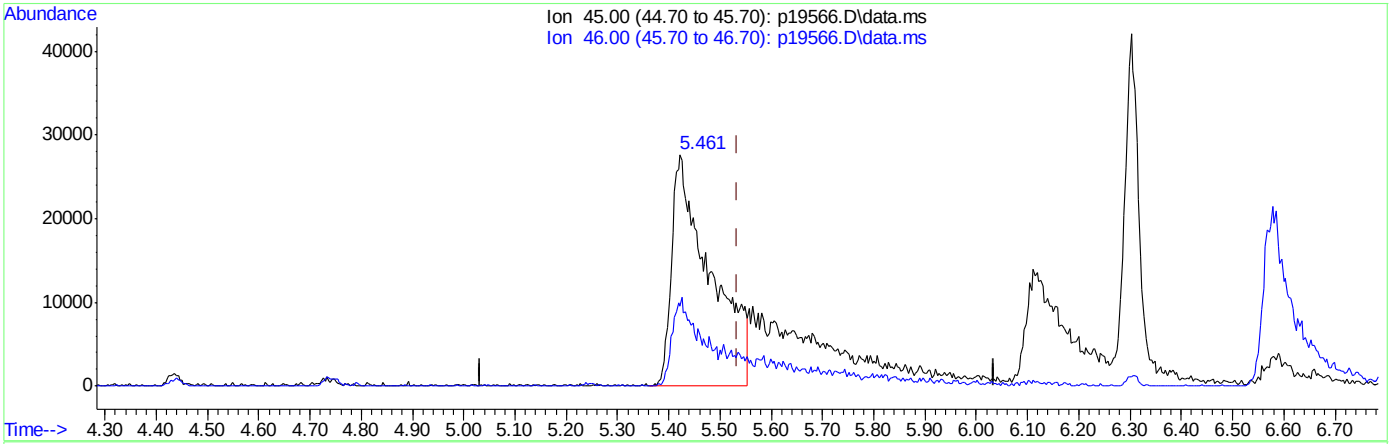
Quant Time: Jun 29 09:21:49 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

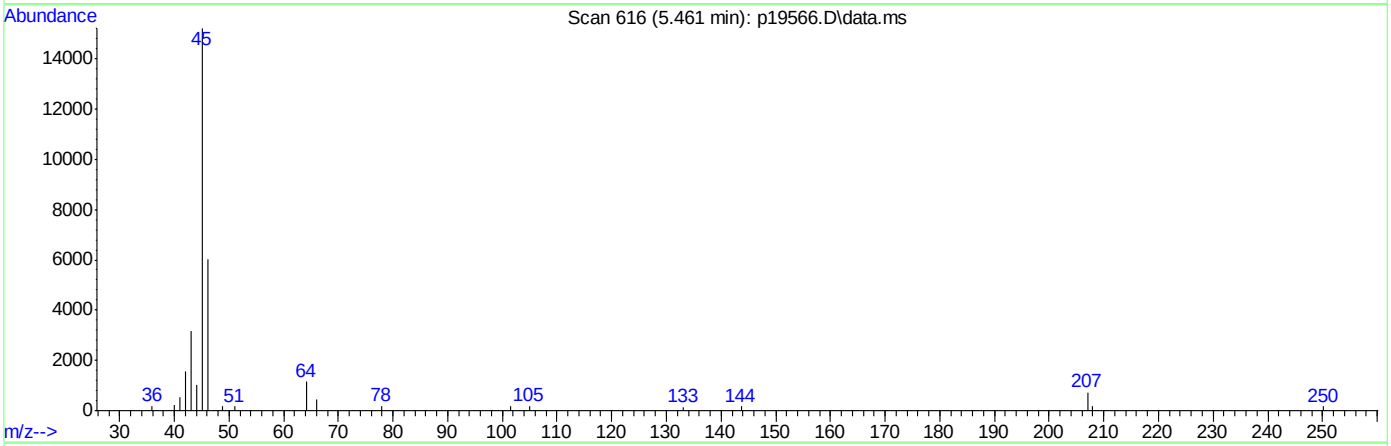


Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19566.D
Acq On : 29 Jun 2007 6:15 am
Operator : amym
Sample : icv670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 29 09:17:32 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration





TIC: p19566.D\data.ms

(4) Ethanol (T)

5.461min (-0.073) 3236.62ug/L

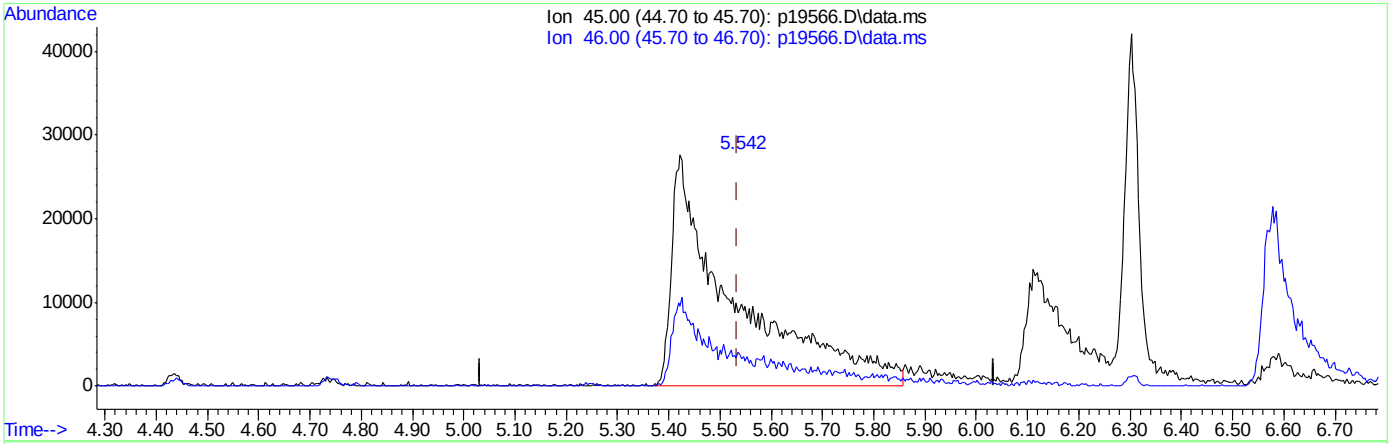
response 144388

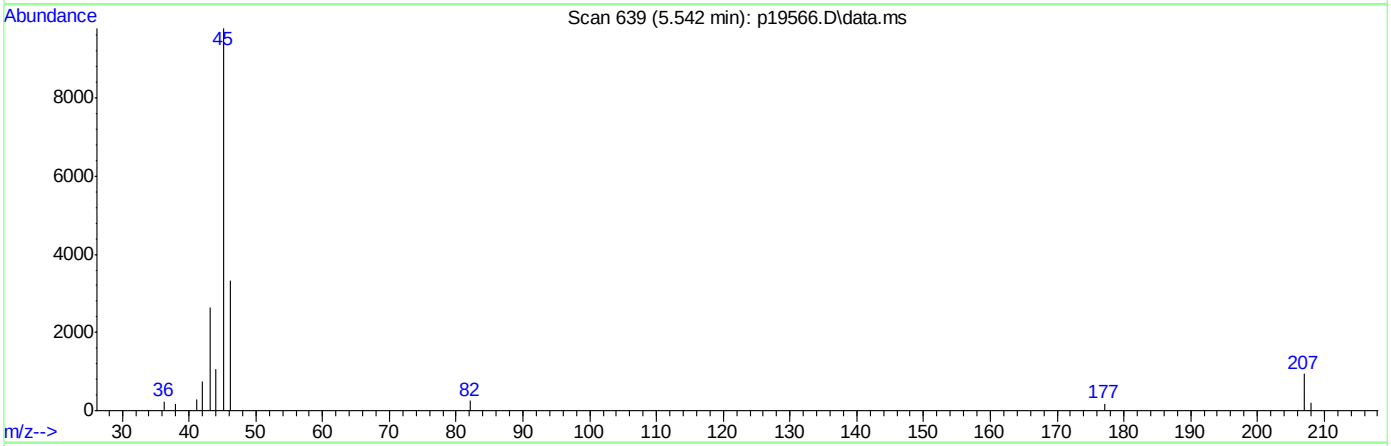
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	37.88
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19566.D
Acq On : 29 Jun 2007 6:15 am
Operator : amym
Sample : icv670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 29 09:17:32 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration





TIC: p19566.D\data.ms

(4) Ethanol (T)

5.542min (+0.008) 5218.58ug/L m

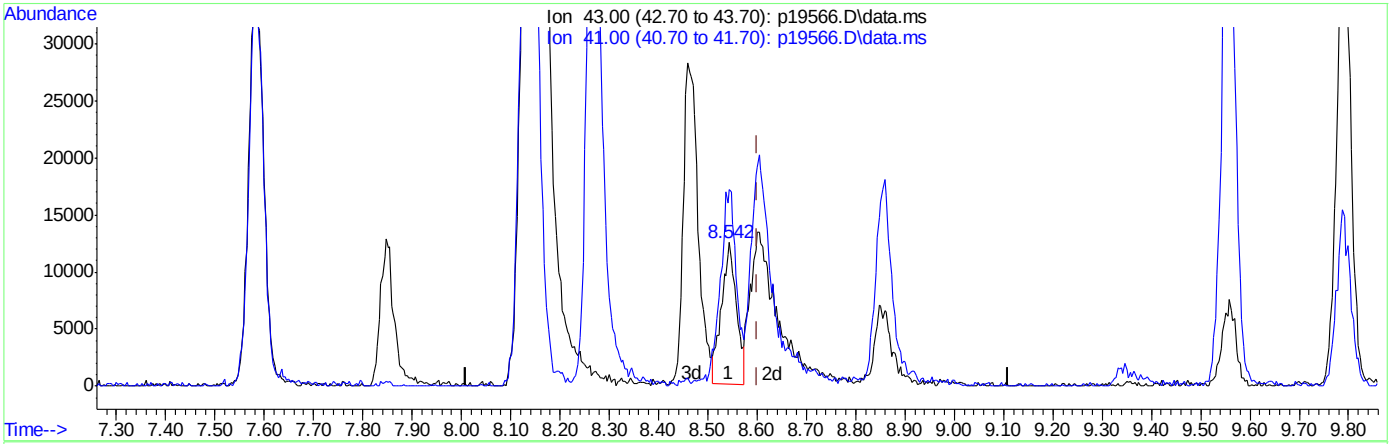
response 232805

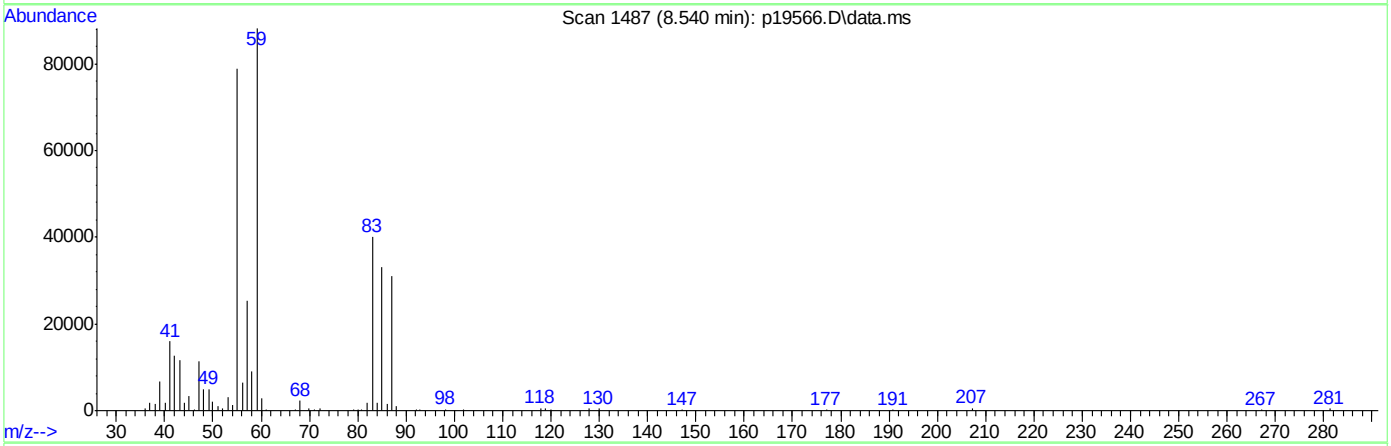
Ion	Exp%	Act%
45.00	100	100
46.00	33.20	23.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19566.D
Acq On : 29 Jun 2007 6:15 am
Operator : amym
Sample : icv670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 29 09:17:32 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration





TIC: p19566.D\data.ms

(34) isobutyl alcohol (M)

8.542min (-0.058) 112.11ug/L

response 26152

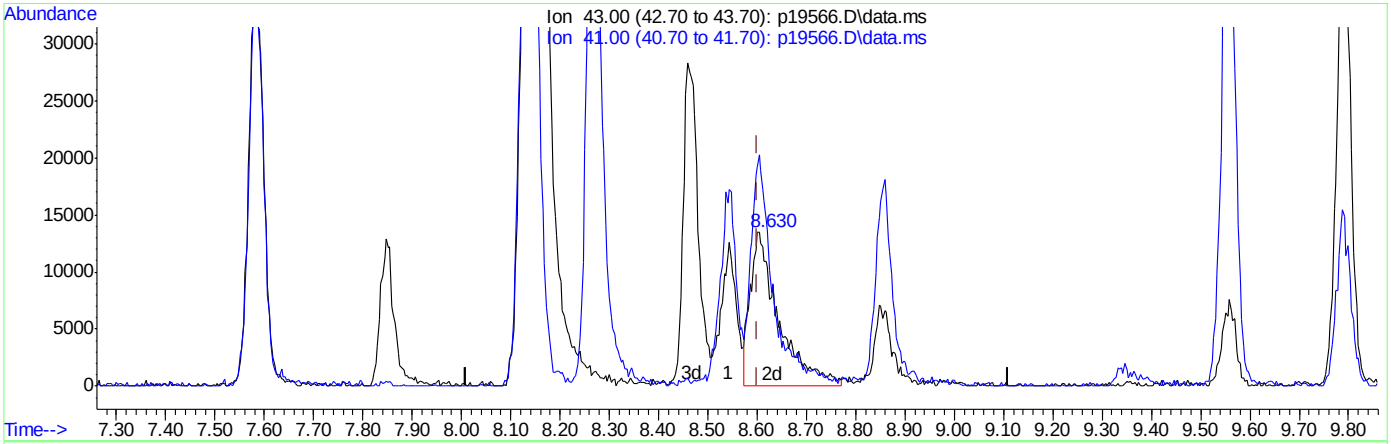
Ion	Exp%	Act%
43.00	100	100
41.00	142.10	142.40
0.00	0.00	0.00
0.00	0.00	0.00

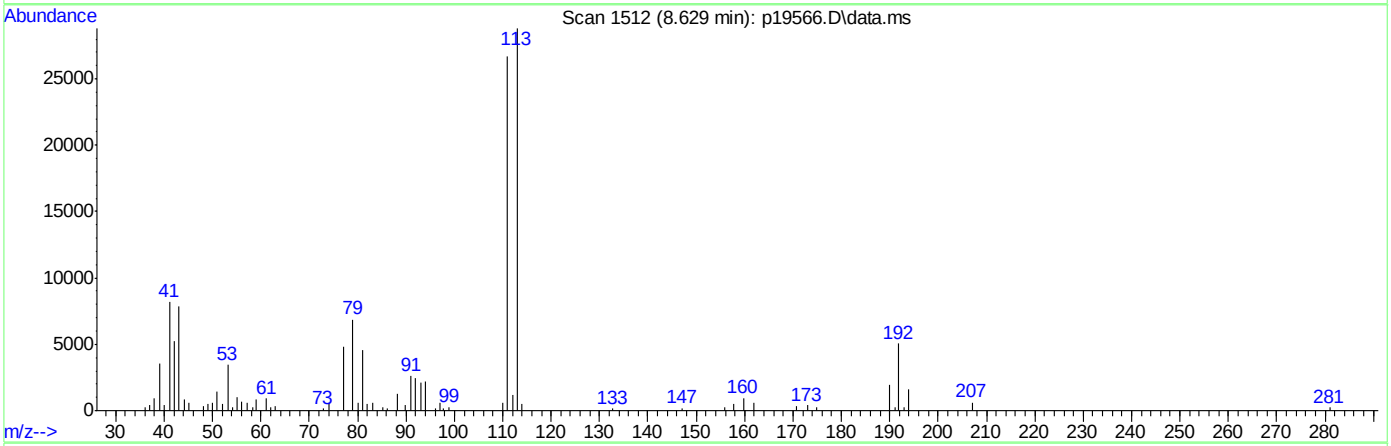
ACCUTEST Laboratories M65836

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19566.D
Acq On : 29 Jun 2007 6:15 am
Operator : amym
Sample : icv670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 29 09:17:32 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration





TIC: p19566.D\data.ms

(34) isobutyl alcohol (M)

8.629min (+0.028) 234.78ug/L m

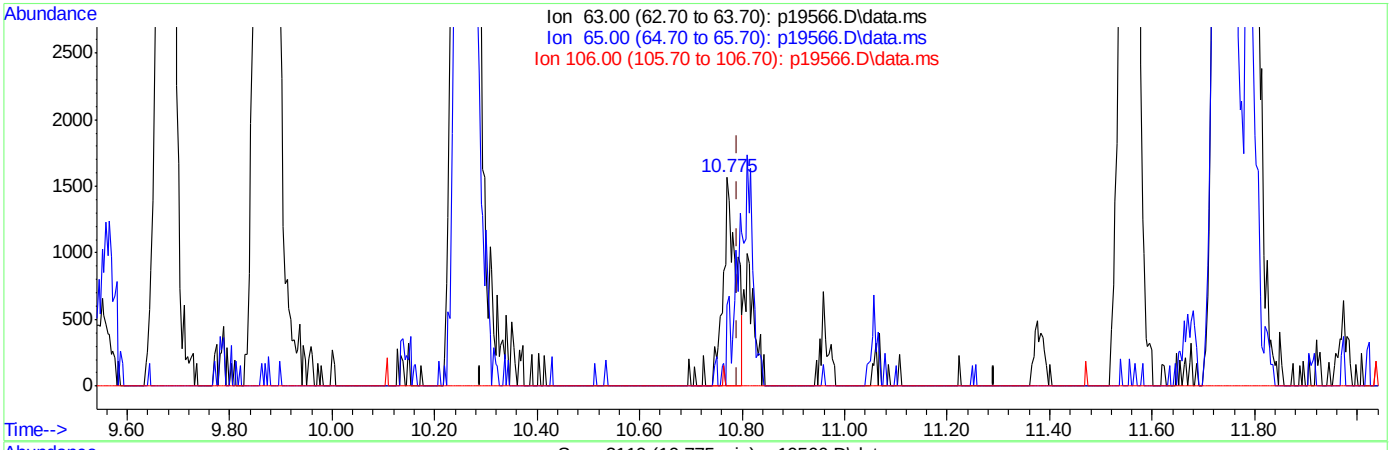
response 54765

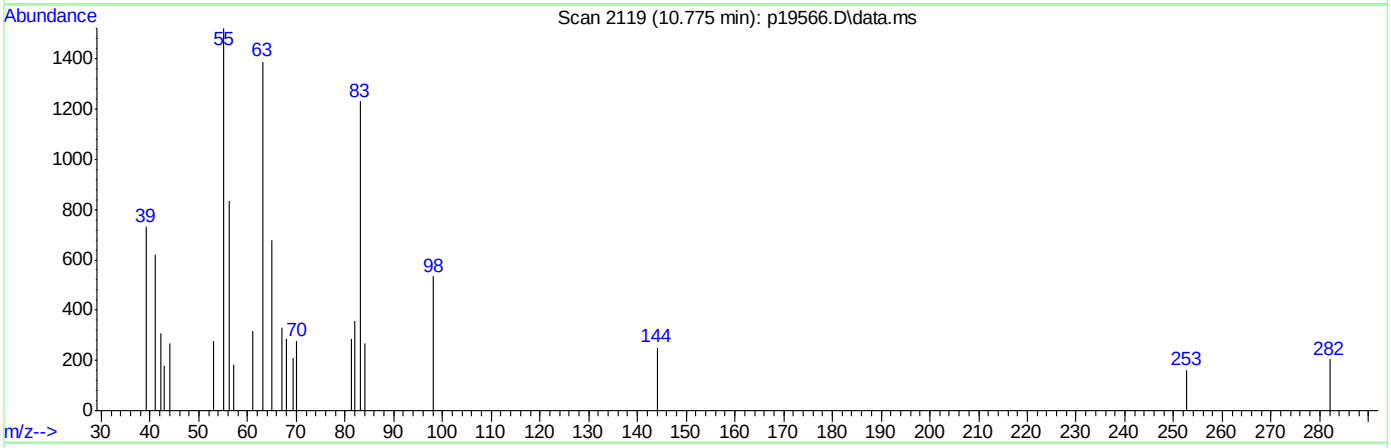
Ion	Exp%	Act%
43.00	100	100
41.00	142.10	104.30#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19566.D
Acq On : 29 Jun 2007 6:15 am
Operator : amym
Sample : icv670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 29 09:17:32 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration





TIC: p19566.D\data.ms

(55) 2-chloroethyl vinyl ether (M)

10.775min (-0.016) 32.17ug/L

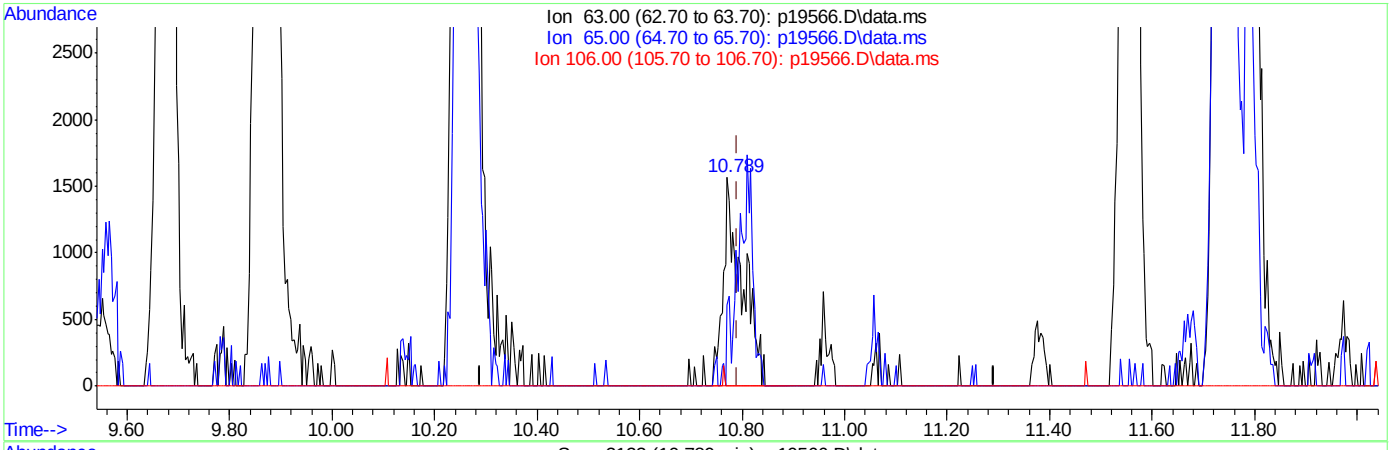
response 2787

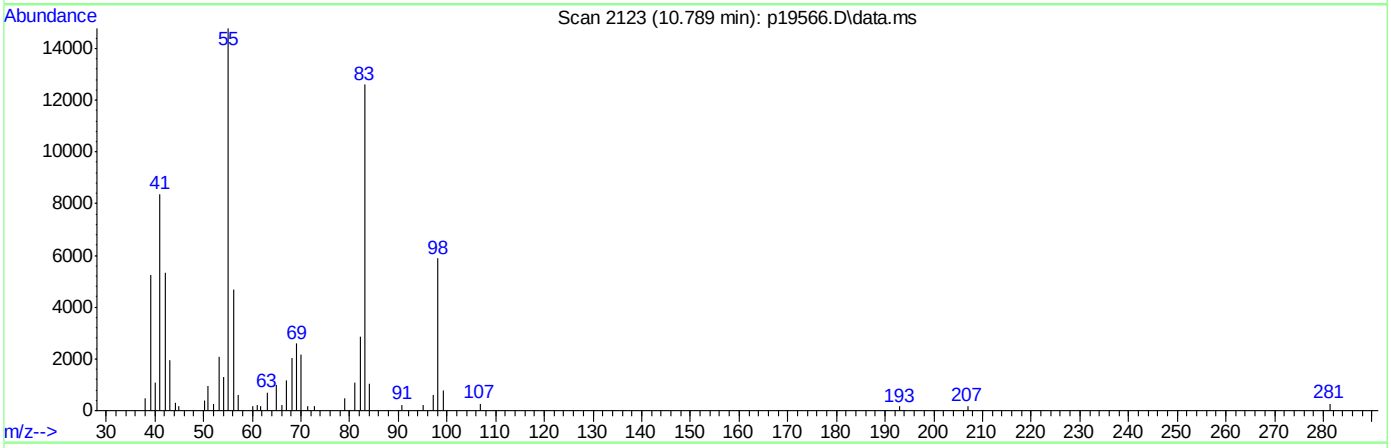
Ion	Exp%	Act%
63.00	100	100
65.00	75.80	120.31#
106.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : C:\msdchem\1\DATA\
Data File : p19566.D
Acq On : 29 Jun 2007 6:15 am
Operator : amym
Sample : icv670-50
Misc : ms13843,msp670,,,,5,1
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 29 09:17:32 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration





TIC: p19566.D\data.ms

(55) 2-chloroethyl vinyl ether (M)

10.789min (-0.002) 38.80ug/L m

response 3973

Ion	Exp%	Act%
63.00	100	100
65.00	75.80	84.39
106.00	0.00	0.00
0.00	0.00	0.00

ACCUTEST Laboratories M65836

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19569.D
Acq On : 29 Jun 2007 9:24 am
Operator : amym
Sample : cc670-100
Misc : ms13843,msp671,,,,5,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 01 07:39:02 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.607	65	192618	500.00	ug/L	0.02
3) pentafluorobenzene	9.000	168	184429	50.00	ug/L	0.00
42) 1,4-difluorobenzene	9.871	114	255060	50.00	ug/L	0.00
65) chlorobenzene-d5	13.124	82	174585	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	15.688	152	135373	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.645	113	97871	50.09	ug/L	0.00
Spiked Amount 50.000	Range 85 - 129		Recovery = 100.18%			
59) toluene-d8 (s)	11.668	98	324981	50.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.64%			
81) bromofluorobenzene (s)	14.352	95	157336	48.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 97.30%			

Target Compounds

						Qvalue
2) tertiary butyl alcohol	6.682	59	546827	929.37	ug/L	94
4) Ethanol	5.542	45	402407	9923.27	ug/L #	41
5) dichlorodifluoromethane	4.243	85	208819	96.41	ug/L	100
6) chloromethane	4.494	50	177661	90.45	ug/L	95
7) vinyl chloride	4.743	62	171773	94.73	ug/L	100
8) bromomethane	5.247	96	119808	92.81	ug/L	100
9) chloroethane	5.411	64	82159	92.34	ug/L	93
10) ethyl ether	6.305	59	186736	92.71	ug/L	82
11) acetonitrile	5.957	41	118192	156.28	ug/L	96
12) trichlorofluoromethane	6.064	101	367644	95.18	ug/L	97
13) freon-113	6.838	101	147950	96.77	ug/L	92
14) acrolein	6.061	56	355981	476.65	ug/L	96
15) 1,1-dichloroethene	6.652	96	142004	80.45	ug/L #	70
16) acetone	6.200	43	149672	76.24	ug/L	78
17) Methyl Acetate	6.834	43	492348	96.83	ug/L #	93
18) methylene chloride	6.800	84	172479	96.34	ug/L	91
19) methyl tert butyl ether	7.583	73	601317	97.46	ug/L	93
20) acrylonitrile	6.706	53	634941	452.62	ug/L	91
21) allyl chloride	6.894	41	203656	102.07	ug/L	91
22) trans-1,2-dichloroethene	7.494	96	160523	99.49	ug/L #	77
23) iodomethane	6.723	142	61250	95.35	ug/L #	51
24) carbon disulfide	7.078	76	373850	102.86	ug/L	100
25) propionitrile	7.772	54	57829	99.04	ug/L	100
26) vinyl acetate	7.845	43	270178	237.66	ug/L	98
27) chloroprene	8.112	53	351122	102.29	ug/L	77
28) di-isopropyl ether	8.148	45	780982	93.04	ug/L	88
29) methacrylonitrile	8.269	41	224323	94.20	ug/L	84
30) 2-butanone	8.162	72	36196	91.82	ug/L	99
31) Hexane	8.136	41	328105	104.99	ug/L #	81
32) 1,1-dichloroethane	7.747	63	337877	95.90	ug/L	98
33) tert-butyl ethyl ether	8.544	59	513786	78.55	ug/L	97
34) isobutyl alcohol	8.542	43	66940	315.70	ug/L	83
35) 2,2-dichloropropane	8.605	77	191098	117.53	ug/L	86
36) cis-1,2-dichloroethene	8.319	96	183157	97.53	ug/L	86
37) bromochloromethane	8.485	128	81398	98.63	ug/L	93

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19569.D
Acq On : 29 Jun 2007 9:24 am
Operator : amym
Sample : cc670-100
Misc : ms13843,msp671,,,,5,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 01 07:39:02 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
38) chloroform	8.522	83	406519	89.57 ug/L	99
40) Tetrahydrofuran	8.857	42	112541	89.26 ug/L	90
41) 1,1,1-trichloroethane	9.273	97	400078	111.38 ug/L	96
43) Cyclohexane	9.556	56	282075	99.24 ug/L	95
44) carbon tetrachloride	9.637	117	331425	98.82 ug/L	99
45) 1,1-dichloropropene	9.447	75	264563	104.53 ug/L	89
46) benzene	9.673	78	627677	97.74 ug/L	97
47) 1,2-dichloroethane	9.174	62	420863	91.41 ug/L	95
48) tert-amyl methyl ether	9.789	73	475581	83.60 ug/L	90
49) heptane	10.147	43	238025	135.34 ug/L	93
50) trichloroethene	10.293	95	205133	86.55 ug/L	89
51) 1,2-dichloropropane	10.259	63	175540	100.36 ug/L	99
52) dibromomethane	10.234	93	130229	93.76 ug/L	98
53) bromodichloromethane	10.345	83	363496	109.10 ug/L	98
54) Methylcyclohexane	10.809	83	221698	106.77 ug/L #	76
55) 2-chloroethyl vinyl ether	10.788	63	11470	86.93 ug/L #	95
56) methyl methacrylate	10.436	69	161343	94.33 ug/L #	72
57) 1,4-dioxane	10.474	88	18808	487.14 ug/L	81
58) cis-1,3-dichloropropene	10.962	75	277302	99.43 ug/L	93
60) 4-methyl-2-pentanone	11.060	43	403251	101.45 ug/L	94
61) toluene	11.740	92	410559	90.34 ug/L	98
62) trans-1,3-dichloropropene	11.381	75	273577	91.05 ug/L	88
63) 1,1,2-trichloroethane	11.554	83	147887	96.21 ug/L	97
64) ethyl methacrylate	11.756	69	267082	96.10 ug/L	84
66) tetrachloroethene	12.481	166	186957	96.64 ug/L	99
67) 1,3-dichloropropane	11.789	76	327086	93.68 ug/L	99
68) dibromochloromethane	12.081	129	258269	99.52 ug/L	96
69) 1,2-dibromoethane	12.333	107	209441	96.42 ug/L	97
70) 2-hexanone	11.915	43	312571	98.11 ug/L	91
71) chlorobenzene	13.162	112	469755	90.83 ug/L	93
72) 1,1,1,2-tetrachloroethane	13.080	131	207189	95.24 ug/L	95
73) ethylbenzene	13.335	91	929541	96.26 ug/L	93
74) m,p-xylene	13.520	106	587620	192.96 ug/L #	81
75) o-xylene	13.933	106	287257	93.82 ug/L #	72
76) styrene	13.860	104	495061	98.70 ug/L	77
77) bromoform	13.687	173	202338	88.03 ug/L	94
78) trans-1,4-dichloro-2-b...	14.081	53	62997	88.92 ug/L #	3
80) isopropylbenzene	14.295	105	746836	108.81 ug/L	97
82) bromobenzene	14.584	156	213149	93.92 ug/L	97
83) 1,1,2,2-tetrachloroethane	13.935	83	280798	109.34 ug/L	97
84) 1,2,3-trichloropropane	14.082	75	329779	97.84 ug/L	99
85) n-propylbenzene	14.740	91	1033322	108.90 ug/L	99
86) 2-chlorotoluene	14.861	91	698419	100.31 ug/L	92
87) 4-chlorotoluene	14.935	91	728971	101.16 ug/L	96
88) 1,3,5-trimethylbenzene	15.017	105	746124	107.66 ug/L	93
89) tert-butylbenzene	15.324	91	511204	108.91 ug/L	90
90) 1,2,4-trimethylbenzene	15.427	105	777325	106.49 ug/L	92
91) sec-butylbenzene	15.546	105	829548	111.85 ug/L	96
92) 1,3-dichlorobenzene	15.650	146	392004	98.59 ug/L	96
93) p-isopropyltoluene	15.717	119	727491	109.53 ug/L	94

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19569.D
Acq On : 29 Jun 2007 9:24 am
Operator : amym
Sample : cc670-100
Misc : ms13843,msp671,,,,5,1
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 01 07:39:02 2007
Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
QLast Update : Fri Jun 29 08:56:23 2007
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) 1,4-dichlorobenzene	15.717	146	403782	96.40 ug/L	95
95) 1,2-dichlorobenzene	16.085	146	398027	96.73 ug/L	96
96) n-butylbenzene	16.134	91	744554	116.83 ug/L	99
97) 1,2-dibromo-3-chloropr...	16.562	75	108497	92.01 ug/L	82
98) 1,2,4-trichlorobenzene	17.914	180	291484	111.06 ug/L	99
99) hexachlorobutadiene	18.202	225	131773	113.21 ug/L	90
100) naphthalene	18.183	128	861316	90.74 ug/L	100
101) 1,2,3-trichlorobenzene	18.388	180	276232	102.05 ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\msdchem\1\DATA\
Data File : p19569.D
Acq On : 29 Jun 2007 9:24 am
Operator : amym
Sample : cc670-100
Misc : ms13843,msp671,,,,5,1
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Quant Method : C:\msdchem\1\METHODS\P062807w.M
Quant Title : SW-846 Method 8260
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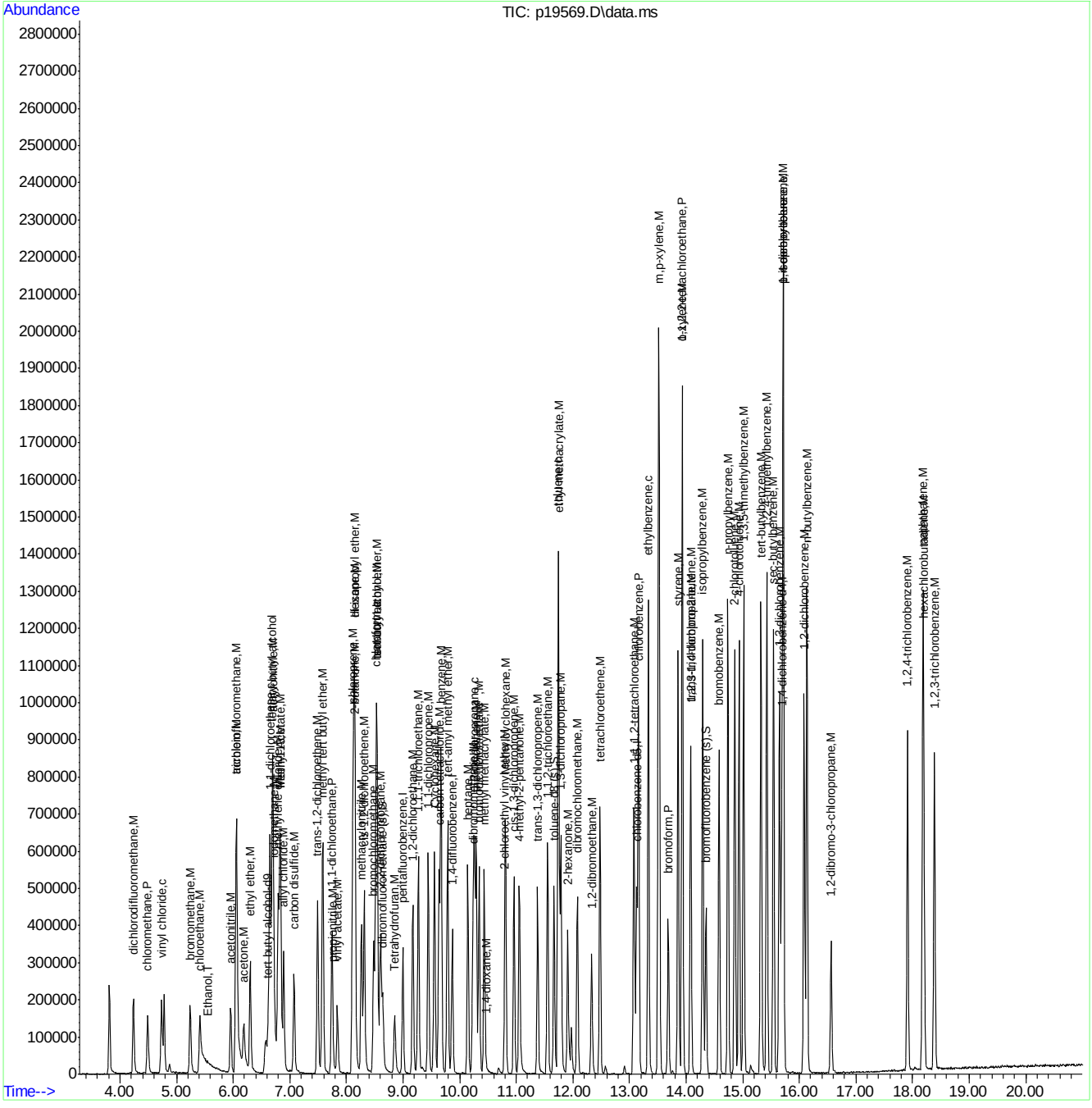
Response via : Initial Calibration



Standard Lot #	
Calib STD	MS6149
ICV	MS6135
Inter/Surr STD	MS6112, INTERNAL STD ONLY
BS/BSD	MS6135
MeOH	C&G CONTAINERS,LOT# 031907-3
Soil Surrogate	MS6125
Na2S2O3	NA

File ID	
Tune File 1	H41052
Tune File 2	H41065
Initial Cal.	06.27.07
ID FILE	H062707S-M
Instrument ID	H
ICAL:	
Column Type:	DB-VRX
Sequence Verified By:	SANDRAC-06.27.07

Date:	6/27/2007
Analyst:	SANDRAC
Batch ID:	msh1298
Matrix:	SO
Approved By:	DOUGY
Date Approved:	6/28/2007 10:08:00 AM

Data File	Sample ID	Bot #	Work Group #	Test	ALS #	Sample Amt (g)	Vol	Cl	Diln Factor	PRES	Comment
H41047	PRIMER	NA	NA	V8260/MEOH	1	NA	NA	NA	1	NA	
H41048	CC1256-100	1	MS6149	V8260/MEOH	2	NA	NA	NA	1	NA	
H41049	BS	1	MS6135	V8260/MEOH	3	NA	NA	NA	1	NA	
H41050	BSD	1	MS6135	V8260/MEOH	4	NA	NA	NA	1	NA	
H41051	BLK	NA	NA	V8260/MEOH	5	NA	NA	NA	1	NA	
H41052	BFB	NA	NA	V8260/MEOH	1	NA	NA	NA	1	NA	
H41053	BLK	NA	NA	V8260/MEOH	2	NA	NA	NA	1	NA	
H41054	IC1298-0.5	2	MS6149	V8260/MEOH	3	NA	NA	NA	1	NA	
H41055	IC1298-1	2	MS6149	V8260/MEOH	4	NA	NA	NA	1	NA	
H41056	IC1298-2	2	MS6149	V8260/MEOH	5	NA	NA	NA	1	NA	
H41057	IC1298-5	2	MS6149	V8260/MEOH	6	NA	NA	NA	1	NA	
H41058	IC1298-25	2	MS6149	V8260/MEOH	7	NA	NA	NA	1	NA	
H41059	IC1298-400	2	MS6149	V8260/MEOH	8	NA	NA	NA	1	NA	
H41060	IC1298-300	2	MS6149	V8260/MEOH	9	NA	NA	NA	1	NA	
H41061	IC1298-200	2	MS6149	V8260/MEOH	10	NA	NA	NA	1	NA	
H41062	ICC1298-100	2	MS6149	V8260/MEOH	11	NA	NA	NA	1	NA	
H41063	IC1298-50	2	MS6149	V8260/MEOH	12	NA	NA	NA	1	NA	
H41064	ICV1298-50	2	MS6135	V8260/MEOH	13	NA	NA	NA	1	NA	
H41065	CC1298-50/BS	2	MS6135	V8260/MEOH	14	NA	NA	NA	1	NA	
H41066	BSD	2	MS6135	V8260/MEOH	15	NA	NA	NA	1	NA	
H41067	BLK		NA	V8260/MEOH	16	NA	NA	NA	1	NA	
H41068	MB		NA	V8260/MEOH	17	NA	NA	NA	1	NA	
H41069	M65581-1	1	MS13837	V8260STD	18			NA	25		
H41070	M65767-4	3	MS13837	V8260MCP	19	7.999	10ml	NA	25	MEOH	
H41071	M65683-5	1	MS13837	V8260RCP	20	.290	10ml	NA	25	MeOH	
H41072	M65663-66	1	MS13837	V8260TCL	21	.409	10ml	NA	25	MeOH	
H41073	M65768-4	1	MS13837	V8260MCP	22	9.999		NA	25		**Doubled spiked (surrog.std).
H41074	M65859-1	1	MS13837	V8260RCP	23			NA	25		**Doubled spiked (surrog.std).
H41075	M65780-1	3	MS13837	V8260MCP	24	21.3	15ml	NA	1	MeOH	
H41076	M65780-2	3	MS13837	V8260MCP	25	26.17	15ml	NA	1	MeOH	
H41077	M65780-3	3	MS13837	V8260MCP	26	24.96	15ml	NA	1	MeOH	
H41078	M65780-4	3	MS13837	V8260MCP	27	23.05	15ml	NA	1	MeOH	
H41079	M65767-1	1	MS13837	V8260MCP	28	12.33	10ml	NA	1	MEOH	

H41080	M65767-2	3	MS13837	V8260MCP	29	12.84	10ml	NA	1	MEOH
H41081	M65767-3	3	MS13837	V8260MCP	30	16.01	10ml	NA	1	MEOH
H41082	M65768-1	6	MS13837	V8260MCP	31	12.58	15ML	NA	1	
H41083	M65768-2	6	MS13837	V8260MCP	32	13.33	15ML	NA	1	
H41084	M65768-3	6	MS13837	V8260MCP	33	13.52	15ML	NA	1	
H41085	M65819-1	3	MS13837	V8260STD	34	10.360	10ML	NA	25	MEOH
H41086	M65859-2	1	MS13837	V8260RCP	35	10.02	10ml	NA	25	MeOH
H41087	M65859-3	1	MS13837	V8260RCP	36	10.8	10ml	NA	25	MeOH
H41088	M65859-4	1	MS13837	V8260RCP	37	10.99	10ml	NA	25	MeOH
H41089	M65768-2MS	6	MS13837	V8260MCP	38	13.33	15ML	NA	1	
H41090	M65768-2MSD	6	MS13837	V8260MCP	39	13.33	15ML	NA	1	
H41091	BLK	NA	NA	NA	40	NA	NA	NA	1	NA

Standard Lot #	
Calib STD	MS6149
ICV	NA
Inter/Surr STD	MS6112, INTERNAL STD ONLY
BS/BSD	MS6135
MeOH	C&G CONTAINERS,LOT# 031907-3
Soil Surrogate	MS6125
Na2S2O3	NA

File ID	
Tune File 1	H41093
Tune File 2	NA
Initial Cal.	06.27.07
ID FILE	H062707S-M
Instrument ID	H
ICAL:	
Column Type:	DB-VRX
Sequence Verified By:	SANDRAC-06.28.07

Date:	6/28/2007
Analyst:	SANDRAC
Batch ID:	msh1299
Matrix:	SO
Approved By:	DOUGY
Date Approved:	6/29/2007 9:03:25 AM

Data File	Sample ID	Bot #	Work Group #	Test	ALS #	Sample Amt (g)	Vol	CI	Diln Factor	PRES	Comment
H41092	PRIMER	NA	NA	V8260 (MEOH)	1	NA	NA	NA	1	NA	
H41093	CC1298-100	2	MS6149	V8260 (MEOH)	2	NA	NA	NA	1	NA	
H41094	BS	2	MS6135	V8260 (MEOH)	3	NA	NA	NA	1	NA	
H41095	BSD	2	MS6135	V8260 (MEOH)	4	NA	NA	NA	1	NA	
H41096	BLK	NA	NA	V8260 (MEOH)	5	NA	NA	NA	1	NA	
H41097	MB	NA	NA	V8260 (MEOH)	6	NA	NA	NA	1	NA	
H41098	M65820-13	1	MS13847	V8260NHF	7	.179	10ml	NA	1	MeOH	
H41099	M65836-2	1	MS13847	V8260MCP	8	13.23	10ml	NA	1	MEOH	
H41100	M65820-1	2	MS13847	V8260NHF	9	15.89	10ml	NA	1	MeOH	
H41101	M65820-2	2	MS13847	V8260NHF	10	14.23	10ml	NA	1	MeOH	
H41102	M65820-3	2	MS13847	V8260NHF	11	20.18	10ml	NA	1	MeOH	
H41103	M65820-4	2	MS13847	V8260NHF	12	16.11	10ml	NA	1	MeOH	
H41104	M65820-5	2	MS13847	V8260NHF	13	12.48	10ml	NA	1	MeOH	
H41105	M65820-6	4	MS13847	V8260NHF	14	13.49	10ml	NA	1	MeOH	
H41106	M65820-7	2	MS13847	V8260NHF	15	15.25	10ml	NA	1	MeOH	
H41107	M65820-8	2	MS13847	V8260NHF	16	14.91	10ml	NA	1	MeOH	
H41108	M65820-9	2	MS13847	V8260NHF	17	14.15	10ml	NA	1	MeOH	
H41109	M65820-10	2	MS13847	V8260NHF	18	10.98	10ml	NA	1	MeOH	
H41110	M65820-11	2	MS13847	V8260NHF	19	14.02	10ml	NA	1	MeOH	
H41111	M65820-12	2	MS13847	V8260NHF	20	12.22	10ml	NA	1	MeOH	
H41112	M65820-5MS	2	MS13847	V8260NHF	21	12.48	10ml	NA	100	MeOH	
H41113	M65820-5MSD	2	MS13847	V8260NHF	22	12.48	10ml	NA	100	MeOH	
H41114	M65767-1	1	MS13837	V8260MCP	23	12.33	10ml	NA	500	MEOH	**COMB.+ H41079.
H41115	M65817-1	1	MS13847	V8260STAR	24	10.171	10ml	NA	200	MEOH	
H41116	M65733-1	1	MS13847	V8260CTAROM	25	6.060	10ml	NA	250	MeOH	
H41117	M65733-2	1	MS13847	V8260CTAROM	26	6.360	10ml	NA	200	MeOH	
H41118	M65734-2	1	MS13847	V8260CTAROM	27	5.889	10ml	NA	250	MeOH	**RR= 1:2000
H41119	M65734-3	1	MS13847	V8260CTAROM	28	6.169	10ml	NA	25	MeOH	
H41120	BLK	NA	NA	NA	29	NA	NA	NA	1	NA	
H41121	BLK	NA	NA	NA	30	NA	NA	NA	1	NA	

Standard Lot #	
Calib STD	MS6123,MS6149
ICV	MS6135
Inter/Surr STD	MS6127
BS/BSD	MS6135
MeOH	NA
Soil Surrogate	NA
Na2S2O3	NA

File ID	
Tune File 1	19522
Tune File 2	NA
Initial Cal.	06/18/07
ID FILE	P06/18/07W
Instrument ID	P
ICAL:	AMYM
Column Type:	DBVRX
Sequence Verified By:	AMYM

Date:	6/28/2007
Analyst:	AMYM
Batch ID:	msp670
Matrix:	AQ
Approved By:	PHILIPB
Date Approved:	7/2/2007 2:32:57 PM

Data File	Sample ID	Bot #	Work Group #	Test	ALS #	Purge Vol (ml)	Vol	CI	Diln Factor	PH	Comment
P19519	CC660-100	3	MS6123	NA	1	5	NA	NA	1	<2	NIGHT BATCH, CC FAIL. IS AREA%<50%
P19520	BS	2	MS6135	NA	2	5	NA	NA	1	<2	INCRESED SOURCE VOLTAGE, RERUN CC
P19521	BSD	2	MS6135	NA	3	5	NA	NA	1	<2	
P19522	CC660-100	3	MS6123	NA	1	5	NA	NA	1	<2	OK
P19523	BS	2	MS6135	NA	2	5	NA	NA	1	<2	
P19524	BSD	2	MS6135	NA	3	5	NA	NA	1	<2	
P19525	BLK	NA	NA	NA	4	5	NA	NA	1	<2	
P19526	MB	NA	NA	NA	5	5	NA	NA	1	<2	
P19527	M65674-3	2	MS13822	V8260STAR	6	5	NA	NA	1	<2	Do not report, see rerun with dilution.
P19528	M65674-4	2	MS13822	V8260STAR	7	5	NA	NA	1	<2	Do not report, possible carry over
P19529	M65674-5	2	MS13822	V8260STAR	8	5	NA	NA	1	<2	Do not report, see rerun with dilution.
P19530	M65857-1	1	MS13843	V8260CTAROM	9	5	NA	NA	1	<2	
P19531	M65857-2	1	MS13843	V8260CTAROM	10	5	NA	NA	1	<2	
P19532	M65857-3	1	MS13843	V8260CTAROM	11	5	NA	NA	1	<2	
P19533	M65769-4	1	MS13835	V8260CTAROM	12	5	NA	NA	1	<2	
P19534	M65769-8	1	MS13835	V8260CTAROM	13	5	NA	NA	1	<2	
P19535	M65769-9	1	MS13835	V8260CTAROM	14	5	NA	NA	1	<2	Do not report, see rerun with dilution.
P19536	M65769-10	1	MS13835	V8260CTAROM	15	5	NA	NA	1	<2	Do not report, see rerun with dilution.
P19537	M65863-1	1	MS13843	V8260BTX	16	5	NA	NA	1	<2	Do not report, see rerun with dilution.
P19538	M65863-2	1	MS13843	V8260BTX	17	5	NA	NA	1	<2	Do not report, possible carry over
P19539	M65863-3	1	MS13843	V8260BTX	18	5	NA	NA	1	<2	Do not report, possible carry over
P19540	M65863-4	1	MS13843	V8260BTX	19	5	NA	NA	1	<2	Do not report, possible carry over
P19541	M65863-5	1	MS13843	V8260BTX	20	5	NA	NA	1	<2	Do not report, possible carry over
P19542	M65863-6	1	MS13843	V8260BTX	21	5	NA	NA	1	<2	Do not report, possible carry over
P19543	M65863-7	1	MS13843	V8260BTX	22	5	NA	NA	1	<2	
P19544	M65863-8	1	MS13843	V8260BTX	23	5	NA	NA	1	<2	
P19545	M65769-4MS	2	MS13835	V8260CTAROM	10	5	NA	NA	1	<2	
P19546	M65769-4MSD	2	MS13835	V8260CTAROM	11	5	NA	NA	1	<2	
P19547	BLK			NA	12	5	NA	NA	1	<2	
P19548	BLK			NA	13	5	NA	NA	1	<2	
P19549	BLK			NA	14	5	NA	NA	1	<2	
P19550	BLK			NA	15	5	NA	NA	1	<2	
P19551	BLK			NA	16	5	NA	NA	1	<2	

P19552	BLK			NA	17	5	NA	NA	1	<2
P19553	BLK			NA	18	5	NA	NA	1	<2
P19554	BLK			NA	19	5	NA	NA	1	<2
P19555	BLK			NA	20	5	NA	NA	1	<2
P19556	BLK			NA	21	5	NA	NA	1	<2
P19557	IC670-0.5	1	MS6149	NA	22	5	NA	NA	1	<2
P19558	IC670-1	1	MS6149	NA	23	5	NA	NA	1	<2
P19559	IC670-2	1	MS6149	NA	24	5	NA	NA	1	<2
P19560	IC670-5	1	MS6149	NA	25	5	NA	NA	1	<2
P19561	IC670-25	1	MS6149	NA	26	5	NA	NA	1	<2
P19562	IC670-400	1	MS6149	NA	27	5	NA	NA	1	<2
P19563	IC670-200	1	MS6149	NA	28	5	NA	NA	1	<2
P19564	ICC670-100	1	MS6149	NA	29	5	NA	NA	1	<2
P19565	IC670-50	1	MS6149	NA	30	5	NA	NA	1	<2
P19566	ICV670-50	2	MS6135	NA	31	5	NA	NA	1	<2

Standard Lot #	
Calib STD	MS6149
ICV	NA
Inter/Surr STD	MS6127
BS/BSD	MS6135
MeOH	NA
Soil Surrogate	NA
Na2S2O3	NA

File ID	
Tune File 1	19569
Tune File 2	NA
Initial Cal.	06/28/07
ID FILE	P062807W
Instrument ID	P
ICAL:	AMYM
Column Type:	DBVRX
Sequence Verified By:	AMYM

Date:	6/29/2007
Analyst:	AMYM
Batch ID:	MSP671
Matrix:	AQ
Approved By:	PHILIPB
Date Approved:	7/2/2007 2:33:36 PM

Data File	Sample ID	Bot #	Work Group #	Test	ALS #	Purge Vol (ml)	Vol	Cl	Diln Factor	PH	Comment
P19567	BLK	na	NA	NA	1	5	NA	NA	1	<2	
P19568	BLK	na	NA	NA	2	5	NA	NA	1	<2	
P19569	CC670-100	1	MS6149	NA	1	5	NA	NA	1	<2	
P19570	BS	2	MS6135	NA	2	5	NA	NA	1	<2	
P19571	BSD	2	MS6135	NA	3	5	NA	NA	1	<2	
P19572	BLK	na	NA	NA	4	5	NA	NA	1	<2	
P19573	MB	na	NA	NA	5	5	NA	NA	1	<2	
P19574	M65920-4	2	MS13852	V8260STD	6	5	NA	NA	20	<2	
P19575	M65920-3	2	MS13852	V8260STD	7	5	NA	NA	20	<2	
P19576	M65920-2	2	MS13852	V8260STD	8	5	NA	NA	20	<2	
P19577	M65920-1	2	MS13852	V8260STD	9	5	NA	NA	100	<2	
P19578	BLK	na		V8260STD	10	5	NA	NA	1	<2	
P19579	M65920-1	2	MS13852	V8260STD	11	5	NA	NA	500	<2	
P19580	GP7920-LB1	na	MS13856	V8260STD	12	5	NA	NA	10	<2	
P19581	M65819-1A	na	MS13856	V8260TCLP	13	5	NA	NA	100	<2	
P19582	M65833-1	na	MS13856	V8260TCLP	14	5	NA	NA	100	<2	
P19583	GP7920-LS1	na	MS13856	V8260TCLP	15	5	NA	NA	100	<2	
P19584	M65836-1	1	MS13852	V8260MCP	16	5	NA	NA	1	<2	
P19585	M65850-10	8	MS13852	V8260TCL	17	5	NA	NA	1	<2	
P19586	M65850-13	10	MS13852	V8260TCL	18	5	NA	NA	1	<2	
P19587	M65850-15	8	MS13852	V8260TCL	19	5	NA	NA	1	<2	
P19588	M65850-19	8	MS13852	V8260TCL	20	5	NA	NA	1	<2	
P19589	M65850-20	7	MS13852	V8260TCL	21	5	NA	NA	1	<2	
P19590	M65850-23	8	MS13852	V8260TCL	22	5	NA	NA	1	<2	
P19591	M65850-23MS	7	MS13852	V8260TCL	23	5	NA	NA	5	<2	
P19592	M65850-23MSD	7	MS13852	V8260TCL	24	5	NA	NA	5	<2	
P19593	M65774-15	2	MS13839	V8260RCP	25	5	NA	NA	2	<2	
P19594	BLK			V8260RCP	26	5	NA	NA	1	<2	
P19595	BLK			V8260RCP	27	5	NA	NA	1	<2	

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries
- Instrument Runlogs/QC
- Percent Solids Raw Data Summary

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: M65836
Account: GEI - GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Total Organic Carbon	GP7921/GN22880	1000	<1000	mg/kg	20000	22100	110.5	80-120%

Associated Samples:
Batch GP7921: M65836-2
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: M65836
Account: GEI - GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Solids, Percent	GN22868	M65836-2	%	87.1	88.3	1.4	0-20%
Total Organic Carbon	GP7921/GN22880	M65663-62	mg/kg	10900	10800	0.9	0-20%

Associated Samples:
Batch GN22868: M65836-2
Batch GP7921: M65836-2
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: M65836
Account: GEI - GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Total Organic Carbon	GP7921/GN22880	M65663-62	mg/kg	10900	49200	63100	106.1	75-125%

Associated Samples:
Batch GP7921: M65836-2
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: M65836
Account: GEI - GEI Consultants, Inc.
Project: Tufts Street Somerville MA

File ID: TOC062707S1.TXT Date Analyzed: 06/27/07 Methods: SW 846 9060M
Analyst: CF Run ID: GN22880
Parameters: Total Organic Carbon

Time	Sample Description	Dilution Factor	PS Recov	Comments
09:33	ZZZZZZ	1		
09:46	ZZZZZZ	1		
10:01	GN22880-CCV1	1		
10:16	GN22880-ICV1	1		
10:37	GP7921-MB1	1		
10:59	GP7921-B1	1		
11:13	GP7921-S1	1		
11:28	GP7921-D1	1		
11:42	M65663-62	1		(sample used for QC only; not part of login M65836)
11:58	ZZZZZZ	1		
12:16	ZZZZZZ	1		
12:31	ZZZZZZ	1		
12:46	ZZZZZZ	1		
13:02	GN22880-CCV2	1		
13:16	ZZZZZZ	1		
13:31	ZZZZZZ	1		
14:05	ZZZZZZ	1		
14:24	ZZZZZZ	1		
14:43	ZZZZZZ	1		
14:58	ZZZZZZ	1		
15:30	M65836-2	1		
15:45	ZZZZZZ	1		
16:01	GN22880-CCV3	1		

Refer to raw data for calibration curve and standards.

Instrument QC Summary
Inorganics Analyses

Login Number: M65836
Account: GEI - GEI Consultants, Inc.
Project: Tufts Street Somerville MA

File ID: TOC062707S1.TXT Date Analyzed: 06/27/07 Methods: SW 846 9060M
Run ID: GN22880 Units: mg/l

Sample Number	Parameter	Result	RL	IDL/MDL	True Value	% Recov.	QC Limits
GN22880-CCV1	Total Organic Carbon	26600	1000		25000	106.4	90-110
GN22880-ICV1	Total Organic Carbon	20700	1000		20000	103.5	90-110
GN22880-CCV2	Total Organic Carbon	26800	1000		25000	107.2	90-110
GN22880-CCV3	Total Organic Carbon	25900	1000		25000	103.6	90-110

(!) Outside of QC limits

Percent Solids Raw Data Summary

Job Number: M65836
Account: GEI GEI Consultants, Inc.
Project: Tufts Street Somerville MA

Sample: M65836-2 **Analyzed:** 26-JUN-07 by NJ **Method:** EPA 160.3 M
ClientID: 045162-B117D-S2

Wet Weight (Total)	27.948	g
Tare Weight	19.008	g
Dry Weight (Total)	26.793	g
Solids, Percent	87.1	%

General Chemistry

Raw Data

Accutest Laboratories of New England, Inc.

ANALYST: Crystal DATE: 6-27-07 TEST: TOC SOIL ☑
GP 7921 GN 22880 INSTRUMENT/ID Shimadzu METHOD: SW 846 9060M

Low Curve	CAL BLANK	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7
KNOWN	0.0	1000	2000	5000	10000	20000	50000	

PREP DATE: 6-5-07 CALIB LOT #:GNSTD-10636 -TOC CORR.COEFF: 0.999 SLOPE: 0.0651 INTERC: 0.00

Hi Curve	CAL BLANK	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7
KNOWN								

PREP DATE: _____ CALIB LOT #: GNSTD- _____ -TOC CORR.COEFF _____ SLOPE: _____ INTERC: _____

CALIB. CHK LOT #: GNSTD -10797 -TOC LOW STD 1000 HI STD 50000

********** QC SECTION **********

DUP SAMP ID: M65663-62 ORIG.: 10900 DUP: 10800 RPD: 0.92% UNITS mg/Kg

MS SAMPLE ID: M65663-62 ORIG.: 10900 SPIKE AMT.: 49200 MS RES: 63100 %REC: 106%

MB PREP DATE: 6/27/07 RES: 21000 RL: 1000 <RL?: ~~180 0~~ y CW 6-27-07

SB PREP DATE: 6/27/07 RES: 22100 SPIKE AMT.: 20000 LOT # GNSTD-10298-TOC %REC: 111%

ICV: GNSTD-10298-TOC CONTROL LIMIT: ±10% KNOWN: 20000 RES: 20700 %REC: 104%

CAL.CHK.(1) RES.: 26600 KNOWN: 25000 %REC: 106 CAL.CHK.(2) RES.: 26800 KNOWN: 25000 %REC: 107

CAL.CHK.(3) RES.: _____ KNOWN: _____ %REC: _____ CAL.CHK.(4) RES.: _____ KNOWN: _____ %REC: _____

********** RESULT SECTION **********

SAMPLE ID	Bot#	Wt.1	Wt. 2	Wt. 3	Wt. 4	AVE.	%sol	RESULT	FIN.RES.	RL	UNITS
CCV										1000	Mg/Kg
ICV										1000	Mg/Kg
* MB GP7921-MB1		0.1000	0.1000			0.1000	100			1000	Mg/Kg
* SB -B1		0.1000	0.1000			0.1000	100			1000	Mg/Kg
MS -S1	4x	0.0551	0.0527			0.05265	77.2			2460	Mg/Kg
DUP -D1	4	0.1019	0.1033			0.1026	77.2			1260	Mg/Kg
M65663-62	4	0.1062	0.1052			0.1057	77.2			1230	Mg/Kg
-55	4	0.1063	0.1051			0.1057	70.6			1340	Mg/Kg
-56	4	0.1012	0.1051			0.10315	78.2			1240	Mg/Kg
-57	4	0.1032	0.1008			0.1020	83.2			1180	Mg/Kg
-58	4	0.1079	0.1000			0.10395	81.4			1180	Mg/Kg
CCV										1000	Mg/Kg
M65663-59	4	0.1063	0.1023			0.1043	80.5			1190	Mg/Kg
-60	4	0.1009	0.1021			0.1015	85.4			1130	Mg/Kg
-61	4	(** 0.1026	0.1078)	0.1092	0.1061	0.10765	77.5			1200	Mg/Kg
-63	4	0.1014	0.1043			0.10285	53.1			1830	Mg/Kg
-64	4	0.1032	0.1069			0.10605	58.1			1620	Mg/Kg
-65	4	0.1012	0.1066			0.1039	79.6			1210	Mg/Kg
M65836-2	2	(** 0.1000	0.1094)	0.1055	0.1089	0.1047	82.1			1100	Mg/Kg
M65842-1	1	0.1073	0.1050			0.10615	93.8			1000	Mg/Kg
											Mg/Kg
											Mg/Kg
											Mg/Kg
CCV											Mg/Kg
											Mg/Kg
											Mg/Kg
											Mg/Kg
											Mg/Kg
											Mg/Kg
											Mg/Kg
CCV											Mg/Kg

AWG-27-07

Comment * Used ottowa sand vendor #477
** RPD > 20%. used 2nd set

QC REVIEW/ DATE 6-29-07

GN055-02 (8/25/04)

Instr.Information

System	SOLIDS
Detector	Combustion
Catalyst	Regular Sensitivity
Cell Length	long

Cal. Curve

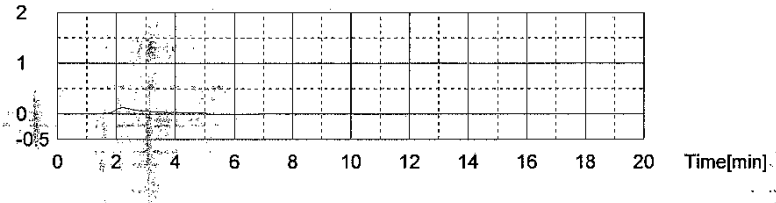
Sample Name:	STD
Sample ID:	
Cal. Curve:	TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status	Completed

Type	Anal.	Density
Standard	SSM-TC	

AbsC: 0.000ug

No.	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	0.000	0.000	0.000ug	100.0mg	*******		6/5/2007 8:39:39 AM
2	0.000	0.000	0.000ug	100.0mg	*******		6/5/2007 8:45:36 AM

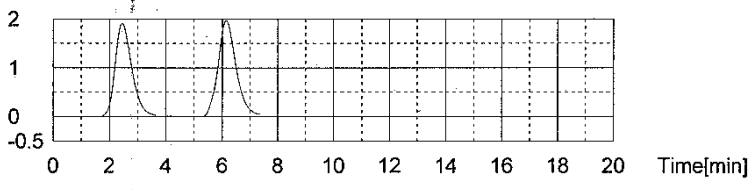
Mean Area 0.000
Mean CNV 0.000



AbsC: 100.0ug

No.	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	7.316	7.316	100.0ug	100.0mg	*******		6/5/2007 8:51:42 AM
2	8.400	8.400	100.0ug	100.0mg	*******		6/5/2007 8:59:00 AM

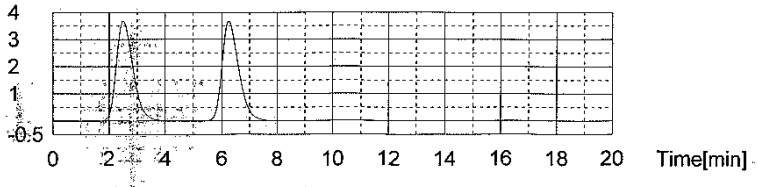
Mean Area 7.858
Mean CNV 7.858



AbsC: 200.0ug

No.	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	14.77	14.77	200.0ug	100.0mg	*******		6/5/2007 9:04:30 AM
2	14.89	14.89	200.0ug	100.0mg	*******		6/5/2007 9:11:33 AM

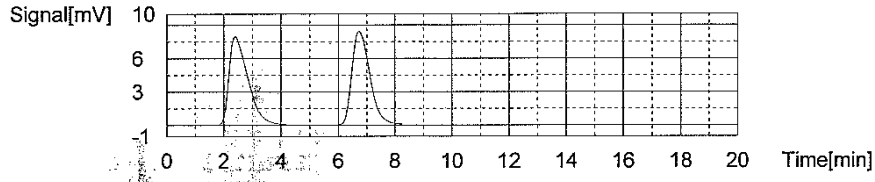
Mean Area 14.83
Mean CNV 14.83



AbsC: 500.0ug

No.	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	36.19	36.19	500.0ug	100.0mg	*******		6/5/2007 9:16:53 AM
2	36.21	36.21	500.0ug	100.0mg	*******		6/5/2007 9:23:46 AM

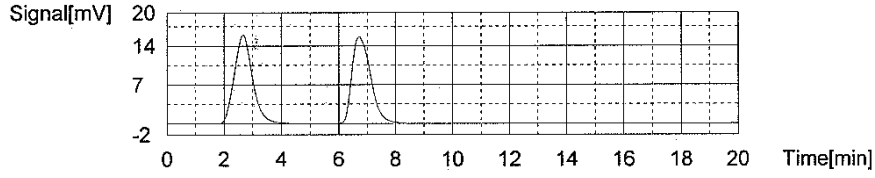
Mean Area 36.20
Mean CNV 36.20



AbsC: 1000ug

No.	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	69.61	69.61	1000ug	100.0mg	*******		6/5/2007 9:31:12 AM
2	70.48	70.48	1000ug	100.0mg	*******		6/5/2007 9:36:23 AM

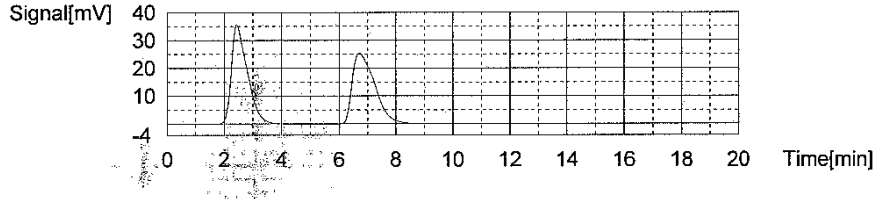
Mean Area 70.05
Mean CNV 70.05



AbsC: 2000ug

No.	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	137.5	137.5	2000ug	100.0mg	*******		6/5/2007 9:42:43 AM
2	139.4	139.4	2000ug	100.0mg	*******		6/5/2007 9:49:00 AM

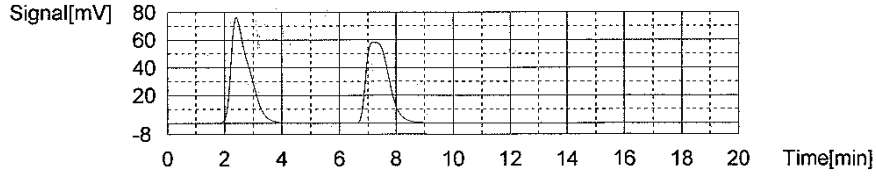
Mean Area 138.4
Mean CNV 138.4



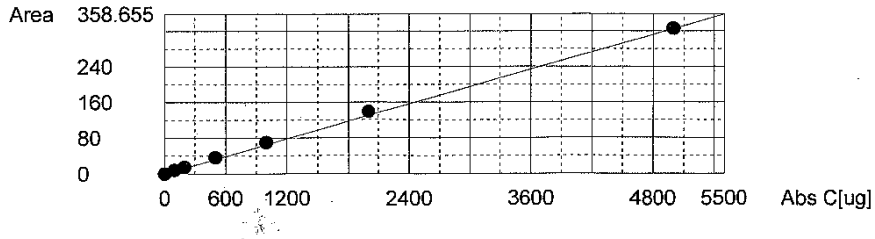
AbsC: 5000ug

No.	Area	CNV	Abs C	Weight	Rem.	Ex.	Date / Time
1	327.4	327.4	5000ug	100.0mg	*******		6/5/2007 9:54:51 AM
2	324.7	324.7	5000ug	100.0mg	*******		6/5/2007 10:00:40 AM

Mean Area 326.1
Mean CNV 326.1



Slope: 0.06514
Intercept 0.000
r^2 0.999377
Zero Shift Yes



Instr.Information

System	SOLIDS
Detector	Combustion
Catalyst	Regular Sensitivity
Cell Length	long

Sample

Sample Name:	CHK1
Sample ID:	1000
Origin:	TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status	Completed
Chk. Result	

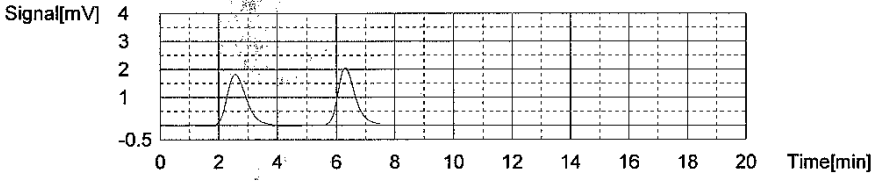
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:1214ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	7.977	7.977	122.5ug	1225ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 9:33:26 AM
2	7.838	7.838	120.3ug	1203ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 9:39:14 AM

Mean Area	7.908
Mean CNV	7.907
Mean Conc.	1214ppm



Sample

Sample Name:	CHK2
Sample ID:	50000
Origin:	TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status	Completed
Chk. Result	

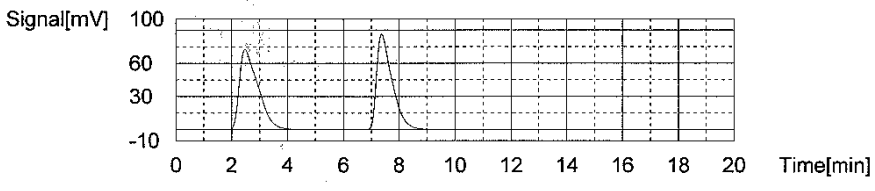
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:51240ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	334.3	334.3	5132ug	51324ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 9:46:20 AM
2	333.2	333.2	5116ug	51155ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 9:55:32 AM

Mean Area	333.8
Mean CNV	333.8
Mean Conc.	51240ppm



Sample

Sample Name: CCV
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

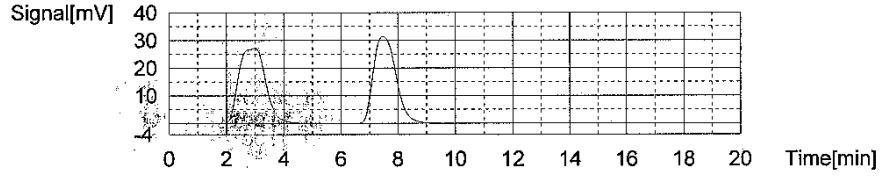
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:26637ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	174.3	174.3	2676ug	26760ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 10:01:57 AM
2	172.7	172.7	2651ug	26514ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 10:09:21 AM

Mean Area 173.5
Mean CNV 173.5
Mean Conc. 26637ppm



Sample

Sample Name: ICV
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

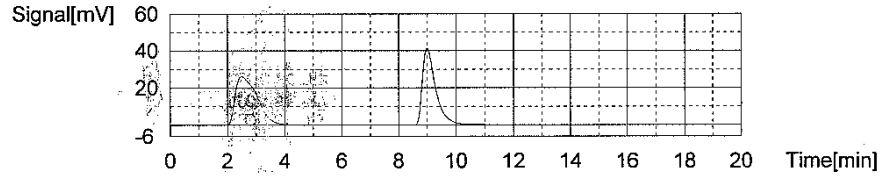
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:20741ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	137.7	137.7	2114ug	21141ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 10:16:40 AM
2	132.5	132.5	2034ug	20342ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 10:24:19 AM

Mean Area 135.1
Mean CNV 135.1
Mean Conc. 20741ppm



Sample

Sample Name: GP7921-MB1
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

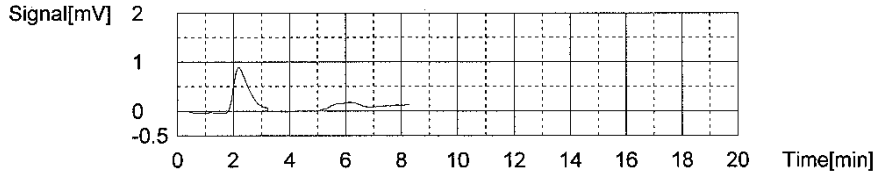
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:239.7ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	3.122	3.122	47.93ug	479.3ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 10:37:34 AM
2	0.000	0.000	0.000ug	0.000ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 10:52:55 AM

Mean Area 1.561
Mean CNV 1.561
Mean Conc. 239.7ppm



Sample

Sample Name: GP7921-B1
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

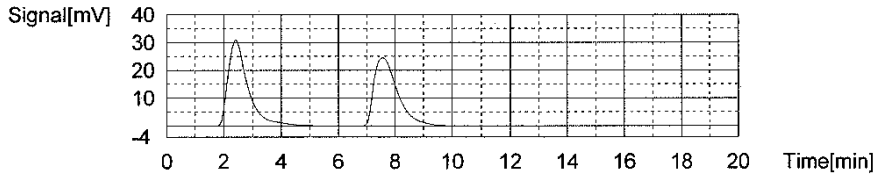
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:22069ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	145.5	145.5	2234ug	22338ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 10:59:31 AM
2	142.0	142.0	2180ug	21801ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 11:06:35 AM

Mean Area 143.8
Mean CNV 143.8
Mean Conc. 22069ppm



Sample

Sample Name: GP7921-S1
Sample ID: M65663-62
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

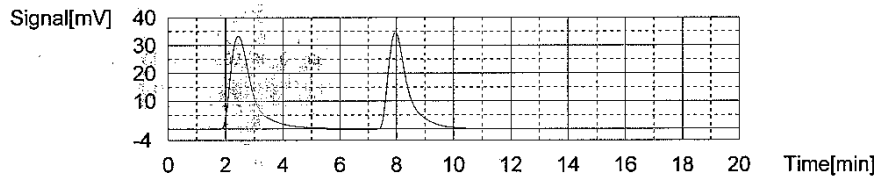
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:48723ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	169.6	169.6	2604ug	49036ppm	53.10mg	53uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 11:13:27 AM
2	164.6	167.4	2527ug	48411ppm	52.20mg	52uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 11:21:46 AM

Mean Area 167.1
Mean CNV 168.5
Mean Conc. 48723ppm



Sample

Sample Name: GP7921-D1
Sample ID: M65663-62
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

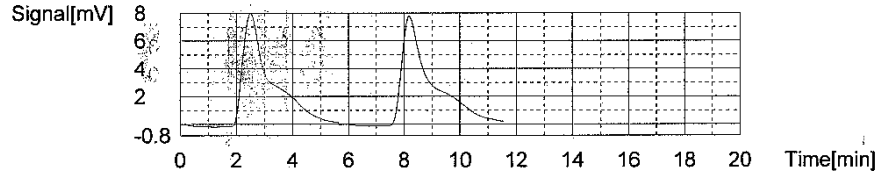
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:8325ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	55.51	55.51	852.2ug	8363ppm	101.9mg	101uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 11:28:36 AM
2	55.75	54.99	855.9ug	8286ppm	103.3mg	103uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 11:35:43 AM

Mean Area 55.63
Mean CNV 55.25
Mean Conc. 8325ppm



Sample

Sample Name: M65663-62
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

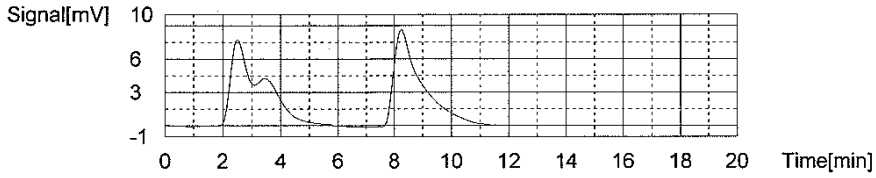
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:8432ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	56.72	56.72	870.8ug	8200ppm	106.2mg	106uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 11:42:45 AM
2	59.37	59.93	911.5ug	8664ppm	105.2mg	105uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 11:50:18 AM

Mean Area 58.05
Mean CNV 58.33
Mean Conc. 8432ppm



Sample

Sample Name: M65663-55
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

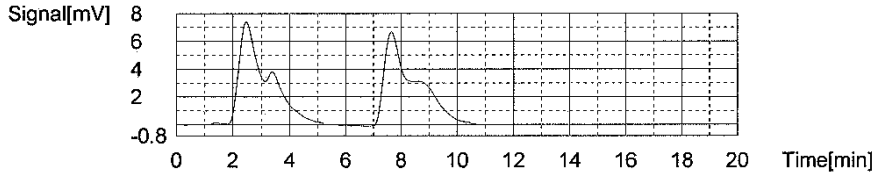
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:7404ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	49.86	49.86	765.5ug	7201ppm	106.3mg	106uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 11:58:53 AM
2	52.07	52.66	799.4ug	7606ppm	105.1mg	105uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 12:09:42 PM

Mean Area 50.97
Mean CNV 51.26
Mean Conc. 7404ppm



Sample

Sample Name: M65663-56
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

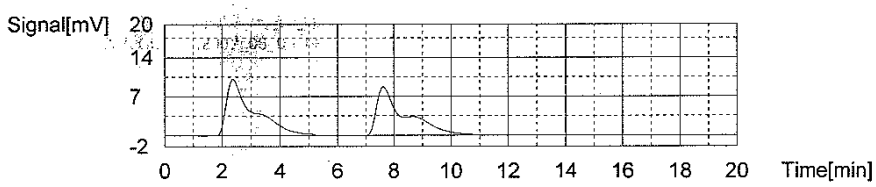
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:9265ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	63.77	63.77	979.0ug	9674ppm	101.2mg	101uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 12:16:43 PM
2	60.63	58.38	930.8ug	8857ppm	105.1mg	105uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 12:24:12 PM

Mean Area 62.20
Mean CNV 61.08
Mean Conc. 9265ppm



Sample

Sample Name: M65663-57
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

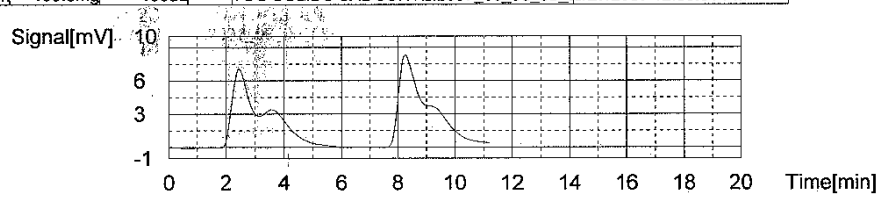
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:8263ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	52.85	52.85	811.4ug	7862ppm	103.2mg	103uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 12:31:19 PM
2	56.88	58.23	873.3ug	8663ppm	100.8mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 12:38:31 PM

Mean Area 54.87
Mean CNV 55.54
Mean Conc. 8263ppm



Sample

Sample Name: M65663-58
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

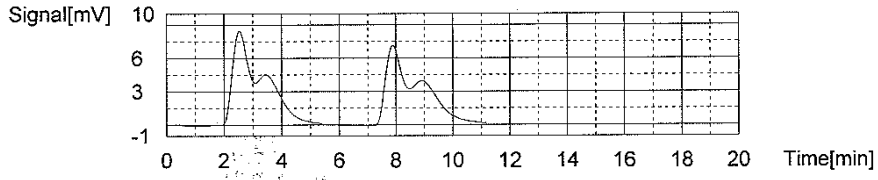
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:8445ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	58.91	58.91	904.4ug	8382ppm	107.9mg	107uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 12:46:32 PM
2	55.42	59.80	850.8ug	8508ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 12:55:07 PM

Mean Area 57.17
Mean CNV 59.35
Mean Conc. 8445ppm



Sample

Sample Name: CCV
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

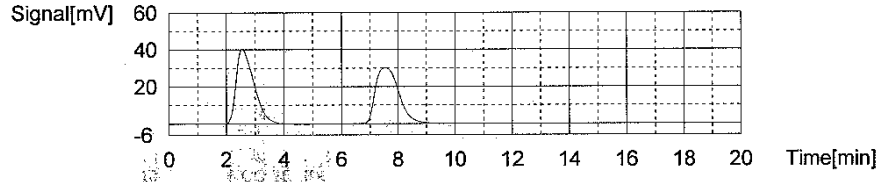
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:26806ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	175.5	175.5	2694ug	26944ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 1:02:10 PM
2	173.7	173.7	2667ug	26668ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 1:09:04 PM

Mean Area 174.6
Mean CNV 174.6
Mean Conc. 26806ppm



Sample

Sample Name: M65663-59
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

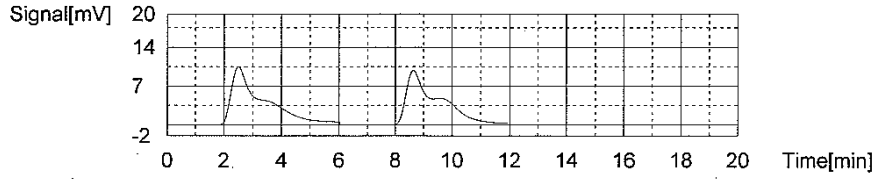
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:10852ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	73.90	73.90	1135ug	10673ppm	106.3mg	106uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 1:16:23 PM
2	73.50	76.37	1128ug	11031ppm	102.3mg	102uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 1:23:32 PM

Mean Area 73.70
Mean CNV 75.14
Mean Conc. 10852ppm



Sample

Sample Name: M65663-60
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

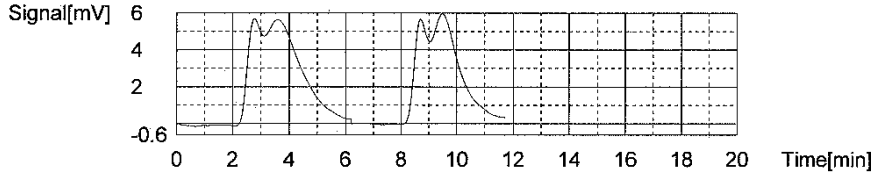
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:9495ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	68.04	68.04	1045ug	10353ppm	100.9mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 1:31:56 PM
2	57.44	56.76	881.9ug	8637ppm	102.1mg	102uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 1:38:53 PM

Mean Area 62.74
Mean CNV 62.40
Mean Conc. 9495ppm



Sample

Sample Name: M65663-61
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

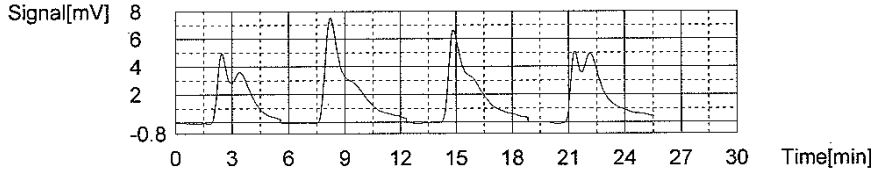
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:7709ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	43.62	43.62	669.7ug	6527ppm	102.6mg	102uL	E	TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 1:47:41 PM
2	61.52	58.72	944.5ug	8786ppm	107.5mg	107uL	E	TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 1:57:01 PM
3	54.69	51.38	839.6ug	7689ppm	109.2mg	109uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 2:05:01 PM
4	53.41	51.65	820.0ug	7728ppm	106.1mg	106uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 2:13:56 PM

Mean Area 54.05
Mean CNV 51.52
Mean Conc. 7709ppm



Sample

Sample Name: M65663-63
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

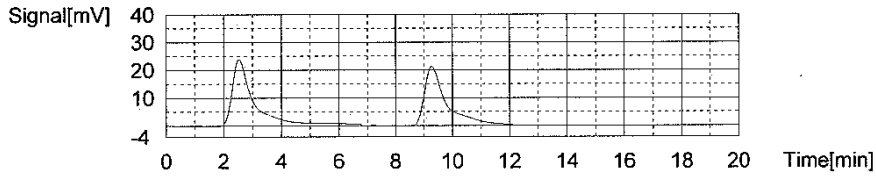
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:17317ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	122.0	122.0	1873ug	18472ppm	101.4mg	101uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 2:24:22 PM
2	109.8	106.7	1686ug	16162ppm	104.3mg	104uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 2:33:03 PM

Mean Area 115.9
Mean CNV 114.4
Mean Conc. 17317ppm



Sample

Sample Name: M65663-64
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

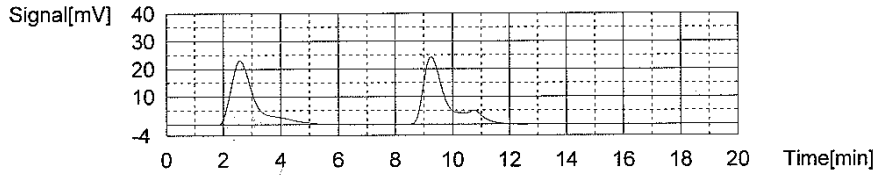
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:19832ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	135.2	135.2	2076ug	19731ppm	105.2mg	105uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 2:43:18 PM
2	138.8	136.6	2131ug	19934ppm	106.9mg	106uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 2:51:39 PM

Mean Area 137.0
Mean CNV 135.9
Mean Conc. 19832ppm



Sample

Sample Name: M65663-65
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

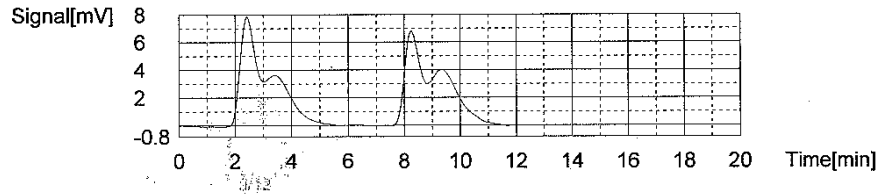
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:8283ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	55.63	55.63	854.1ug	8439ppm	101.2mg	101uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 2:58:38 PM
2	56.42	53.56	866.2ug	8126ppm	106.6mg	106uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 3:07:05 PM

Mean Area 56.03
Mean CNV 54.60
Mean Conc. 8283ppm



Sample

Sample Name: M65836-2
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

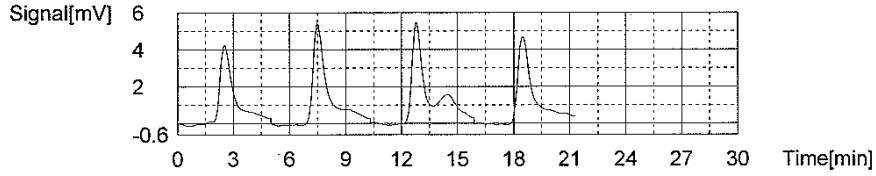
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:4128ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	19.90	19.90	305.5ug	3055ppm	100.0mg	100uL	E	TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 3:14:47 PM
2	27.35	25.58	419.9ug	3928ppm	106.9mg	106uL	E	TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 3:21:39 PM
3	31.15	29.53	478.2ug	4533ppm	105.5mg	105uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 3:30:05 PM
4	25.20	24.25	386.9ug	3724ppm	103.9mg	103uL		TOC SOLIDS CAL CURVE.2007_06_05_08_	6/27/2007 3:36:44 PM

Mean Area 28.18
Mean CNV 26.89
Mean Conc. 4128ppm



Sample

Sample Name: M65842-1
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

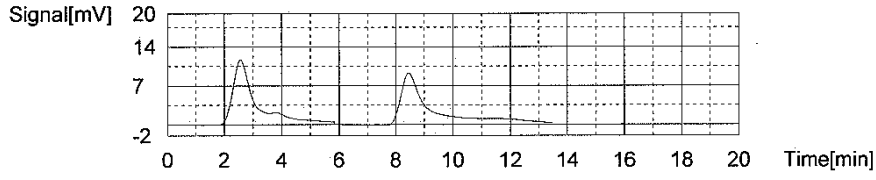
Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:9157ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	61.24	61.24	940.2ug	8762ppm	107.3mg	107uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 3:45:16 PM
2	65.33	66.76	1003ug	9552ppm	105.0mg	105uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 3:54:52 PM

Mean Area 63.28
Mean CNV 64.00
Mean Conc. 9157ppm



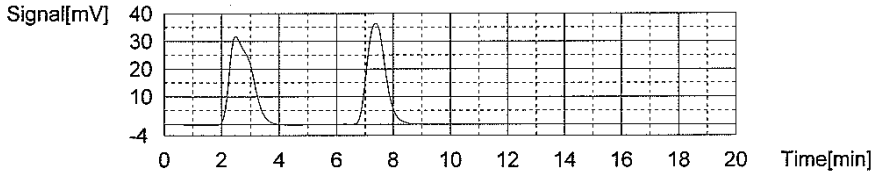
Sample

Sample Name: CCV
Sample ID:
Origin: TOC SOLIDS CAL CURVE.2007_06_05_08_32_50.cal
Status Completed
Chk. Result

Type	Anal.	Dil.	Density	Result
Unknown	SSM-TC	1.000	1.000mg/uL	SSM-TC:25938ppm

1. Det

Anal.: SSM-TC

No.	Area	CNV	Abs C	Conc.	Weight	Volume	Ex.	Cal. Curve	Date / Time
1	170.9	170.9	2624ug	26238ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 4:01:33 PM
2	167.0	167.0	2564ug	25639ppm	100.0mg	100uL		TOC SOLIDS CAL CURVE.2007_06_05_08_3	6/27/2007 4:07:35 PM

Mean Area	168.9
Mean CNV	168.9
Mean Conc.	25938ppm