New England ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

08/22/07

Technical Report for

GEI Consultants, Inc.

GEI Tufts Street Somerville MA

045162

Accutest Job Number: M66996

Sampling Date: 08/08/07

Report to:

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

ATTN: Raymond Siegener, Ph.D.

Total number of pages in report: **351**

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

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Accutest Laboratories

Sample Summary

GEI Consultants, Inc.

Job No: M66996

GEI Tufts Street Somerville MA
Project No: 045162

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
M66996-1	08/08/07	13:20	SLS	08/14/07	SO	Soil	045162-B120-S3
M66996-2	08/08/07	13:20	SLS	08/14/07	SO	Soil	045162-B120-S7

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**	M66996
Site:	GEI Tufts Street Somerville MA	**Report Date**	8/21/2007 11:51:10 AM

2 Sample(s) were collected on 08/08/2007 and were received at Accutest on 08/14/2007 properly preserved, at 1.4 Deg. C and intact. These Samples received an Accutest job number of M66996. 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 SO **Batch ID:** MSM579

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) M66996-1MS, M66996-1MSD were used as the QC samples indicated.
- Blank Spike Recovery(s) for 1,2-Dibromoethane, trans-1,3-Dichloropropene are outside control limits. Associated samples are non-detect for this compound.
- MSM579-BSD for 1,2-Dibromoethane: Outside control limits. Associated samples are non-detect for this compound.
- Initial calibration standards (batch MSM558) for Bromomethane, trans-1,3-Dichloropropene were employed quadratic regression. The calibration of these compounds met method requirement.
- Continuing calibration check standard for 2,2-Dichloropropane, Carbon tetrachloride, trans-1,3-dichloropropene, 1,2-Dibromoethane did not meet MCP citeria (response bias high). Associated samples are non-detect for these compounds. This check standard met method criteria.

Wet Chemistry By Method SM21 2540 B MOD.

Matrix SO **Batch ID:** GN23247

- Sample(s) M67006-1DUP were used as the QC samples for Solids, Percent.

Note: Compounds whose QC limits are outside MCP criteria are designated by the lab as "Difficult". QC criteria for a "Difficult" compound may meet Accutest in-house generated QC criteria but exceed MCP criteria (compounds exceeding Accutest QC criteria are flagged on the QC summary). Refer to the QC summary pages.

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(M66996).

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	045162-B120-S3		
Lab Sample ID:	M66996-1	**Date Sampled:**	08/08/07
Matrix:	SO - Soil	**Date Received:**	08/14/07
Method:	SW846 8260B	**Percent Solids:**	86.7
Project:	GEI Tufts Street Somerville MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M18896.D	1	08/16/07	SC	n/a	n/a	MSM579
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	13.3 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	9.0	ug/kg	
108-86-1	Bromobenzene	ND	250	19	ug/kg	
74-97-5	Bromochloromethane	ND	250	49	ug/kg	
75-27-4	Bromodichloromethane	ND	100	9.5	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	8.1	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	9.0	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	86	ug/kg	
124-48-1	Dibromochloromethane	ND	100	14	ug/kg	
106-93-4	1,2-Dibromoethane	ND	100	14	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	14	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-B120-S3		
Lab Sample ID:	M66996-1	**Date Sampled:**	08/08/07
Matrix:	SO - Soil	**Date Received:**	08/14/07
Method:	SW846 8260B	**Percent Solids:**	86.7
Project:	GEI Tufts Street Somerville MA		

VOA MCP List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	100	12	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	9.4	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	820	ug/kg	
60-29-7	Ethyl Ether	ND	250	21	ug/kg	
100-41-4	Ethylbenzene	ND	100	8.1	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	34	ug/kg	
74-95-3	Methylene bromide	ND	250	27	ug/kg	
75-09-2	Methylene chloride	ND	100	25	ug/kg	
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	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	8.4	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	32	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	15	ug/kg	
95-47-6	o-Xylene	ND	100	9.1	ug/kg	
1330-20-7	Xylene (total)	ND	100	9.1	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	045162-B120-S3		
Lab Sample ID:	M66996-1	**Date Sampled:**	08/08/07
Matrix:	SO - Soil	**Date Received:**	08/14/07
Method:	SW846 8260B	**Percent Solids:**	86.7
Project:	GEI Tufts Street Somerville MA		

VOA MCP List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		60-150%
2037-26-5	Toluene-D8	89%		73-125%
460-00-4	4-Bromofluorobenzene	101%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	045162-B120-S7		
Lab Sample ID:	M66996-2	**Date Sampled:**	08/08/07
Matrix:	SO - Soil	**Date Received:**	08/14/07
Method:	SW846 8260B	**Percent Solids:**	74.6
Project:	GEI Tufts Street Somerville MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M18897.D	1	08/16/07	SC	n/a	n/a	MSM579
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	16.2 g	10.0 ml	100 ul
Run #2			

VOA MCP List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	290	190	ug/kg	
71-43-2	Benzene	ND	29	10	ug/kg	
108-86-1	Bromobenzene	ND	290	22	ug/kg	
74-97-5	Bromochloromethane	ND	290	56	ug/kg	
75-27-4	Bromodichloromethane	ND	120	11	ug/kg	
75-25-2	Bromoform	ND	120	22	ug/kg	
74-83-9	Bromomethane	ND	120	26	ug/kg	
78-93-3	2-Butanone (MEK)	ND	290	79	ug/kg	
104-51-8	n-Butylbenzene	ND	290	12	ug/kg	
135-98-8	sec-Butylbenzene	ND	290	8.5	ug/kg	
98-06-6	tert-Butylbenzene	ND	290	11	ug/kg	
75-15-0	Carbon disulfide	ND	290	28	ug/kg	
56-23-5	Carbon tetrachloride	ND	120	9.2	ug/kg	
108-90-7	Chlorobenzene	ND	120	9.3	ug/kg	
75-00-3	Chloroethane	ND	290	15	ug/kg	
67-66-3	Chloroform	ND	120	36	ug/kg	
74-87-3	Chloromethane	ND	290	18	ug/kg	
95-49-8	o-Chlorotoluene	ND	290	10	ug/kg	
106-43-4	p-Chlorotoluene	ND	290	20	ug/kg	
108-20-3	Di-Isopropyl ether	ND	120	7.9	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	290	98	ug/kg	
124-48-1	Dibromochloromethane	ND	120	16	ug/kg	
106-93-4	1,2-Dibromoethane	ND	120	15	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	120	10	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	120	21	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	120	25	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	120	7.1	ug/kg	
75-34-3	1,1-Dichloroethane	ND	120	15	ug/kg	
107-06-2	1,2-Dichloroethane	ND	120	7.7	ug/kg	
75-35-4	1,1-Dichloroethene	ND	120	19	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	120	15	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	120	20	ug/kg	

ND = Not detected MDL - Method Detection Limit
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	045162-B120-S7		
Lab Sample ID:	M66996-2	**Date Sampled:**	08/08/07
Matrix:	SO - Soil	**Date Received:**	08/14/07
Method:	SW846 8260B	**Percent Solids:**	74.6
Project:	GEI Tufts Street Somerville MA		

VOA MCP List

CAS No.	Compound	Result	RL	MDL	Units	Q
78-87-5	1,2-Dichloropropane	ND	120	13	ug/kg	
142-28-9	1,3-Dichloropropane	ND	290	57	ug/kg	
594-20-7	2,2-Dichloropropane	ND	290	12	ug/kg	
563-58-6	1,1-Dichloropropene	ND	290	11	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	120	10	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	120	9.0	ug/kg	
123-91-1	1,4-Dioxane	ND	1500	930	ug/kg	
60-29-7	Ethyl Ether	ND	290	24	ug/kg	
100-41-4	Ethylbenzene	ND	120	9.2	ug/kg	
87-68-3	Hexachlorobutadiene	ND	290	29	ug/kg	
591-78-6	2-Hexanone	ND	290	92	ug/kg	
98-82-8	Isopropylbenzene	ND	290	8.7	ug/kg	
99-87-6	p-Isopropyltoluene	ND	290	12	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	120	39	ug/kg	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	290	38	ug/kg	
74-95-3	Methylene bromide	ND	290	31	ug/kg	
75-09-2	Methylene chloride	ND	120	29	ug/kg	
91-20-3	Naphthalene	ND	290	22	ug/kg	
103-65-1	n-Propylbenzene	ND	290	5.9	ug/kg	
100-42-5	Styrene	ND	290	35	ug/kg	
994-05-8	tert-Amyl Methyl Ether	ND	290	24	ug/kg	
637-92-3	tert-Butyl Ethyl Ether	ND	120	10	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	290	15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	120	23	ug/kg	
127-18-4	Tetrachloroethene	ND	120	13	ug/kg	
109-99-9	Tetrahydrofuran	ND	580	23	ug/kg	
108-88-3	Toluene	ND	290	9.6	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	290	40	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	290	23	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	120	9.6	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	120	17	ug/kg	
79-01-6	Trichloroethene	ND	120	15	ug/kg	
75-69-4	Trichlorofluoromethane	ND	120	8.7	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	290	36	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	290	12	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	290	12	ug/kg	
75-01-4	Vinyl chloride	ND	120	12	ug/kg	
	m,p-Xylene	ND	120	17	ug/kg	
95-47-6	o-Xylene	ND	120	10	ug/kg	
1330-20-7	Xylene (total)	ND	120	10	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	045162-B120-S7		
Lab Sample ID:	M66996-2	**Date Sampled:**	08/08/07
Matrix:	SO - Soil	**Date Received:**	08/14/07
Method:	SW846 8260B	**Percent Solids:**	74.6
Project:	GEI Tufts Street Somerville MA		

VOA MCP List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		60-150%
2037-26-5	Toluene-D8	89%		73-125%
460-00-4	4-Bromofluorobenzene	101%		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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

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

Chain-of-Custody Record

Laboratory:

Laboratory Job # (Lab use only) M66996

GEI Consultants
400 Unicorn Park Drive
Woburn, MA 01801
PH: 781.721.4000
FX: 781.721.4073

Project Information

Project Name: Tufts Street
Project Location: Somerville, MA
Project Number: 045162
Project Manager: Mark Ensign
Send Report to: Ray Siegener
Send EDD to: labdata@geiconsultants.com

Preservative: Methanol; None

Sample Handling: Samples Field Filtered — YES (NO) NA

Sampled Shipped With Ice — (YES) NO

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

Analysis

Lab Sample Number	GEI Sample ID	Collection Date	Collection Time	Matrix	No. of Bottles	Sampler(s) Initials	VOCs 8260	% Solids	Sample Specific Remarks
-1	045162-B120-S3	8/8/07	1320	Soil	2	SLS	x	x	
-2	045162-B120-S7	8/8/07	1430	Soil	2	SLS	x	x	

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

Relinquished by: (signature)	Date:	Time:	Received by: (signature)
1. [signature]	8/8/07	1800	1. GEI Sample Fridge
2. [signature] GEI Fridge	8/14/07	1505	2. [signature]
3. [signature]	8/14/07	4:18pm	3. [signature]
4.			4.

Turnaround Time (Business days):
Normal __X__ Other ____
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:

11F, 3K5

Iced 1.4 °C

8/6/2007
V:\Chain of Custody

4.1
4

M66996: Chain of Custody
Page 1 of 1

Title: MADEP MCP Response Action Analytical Report Certification Form

MADEP MCP Analytical Method Report Certification Form

Laboratory Name:	Accutest Laboratories of New England	Project #:	M66996
Project Location:	GEI Tufts Street Somerville MA	MADEP RTN [1]	None

This form provides certifications for the following data set:
M66996-1,M66996-2

Sample Matrices:	Groundwater	Soil/Sediment X	Drinking Water ( )	Other: ( )	( )
MCP SW-846 Methods Used	8260B (X)	8151A ( )	8330 ( )	6010B ( )	7470A/1A ( )
	8270C ( )	8081A ( )	VPH ( )	6020 ( )	9014M [2] ( )
As specified in MADEP Compendium of Analytical Methods. (Check all that apply)	8082 ( )	8021B ( )	EPH ( )	7000 S [3] ( )	7196A ( )

1 List Release Tracking Number (RTN), if known
2 M - SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method
3 S - SW-846 Methods 7000 Series List Individual method and analyte

An affirmative response to questions A, B, C, and D is required for "Presumptive Certainty status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	☑	Yes	☐ No [1]
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	☑	Yes	☐ No [1]
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	☑	Yes	☐ No [1]
D	**VPH and EPH methods only:** Was the VPH or EPH method run without significant modifications, as specified in Section 11.3?	☑	Yes	☐ No [1]

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all QC performance standards and recommendations for the specified methods achieved?	☐ **Refer to Narrative**	Yes	☑ No [1]
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☑ **Refer to Narrative**	Yes	☐ No [1]

[1] ***All Negative responses must be addressed in an attached Environmental Laboratory case narrative.***

I the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: **Position:** **Laboratory Director**

Printed Name: **Reza Tand** **Date:** **08/22/2007**

Internal Sample Tracking Chronicle

GEI Consultants, Inc.

Job No: M66996

GEI Tufts Street Somerville MA
Project No: 045162

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
M66996-1	Collected: 08-AUG-07 13:20 By: SLS		Received: 14-AUG-07 By: RS			
045162-B120-S3						
M66996-1	SM21 2540 B MOD.	15-AUG-07	NJ			%SOL
M66996-1	SW846 8260B	16-AUG-07 15:50	SC			V8260MCP
M66996-2	Collected: 08-AUG-07 13:20 By: SLS		Received: 14-AUG-07 By: RS			
045162-B120-S7						
M66996-2	SM21 2540 B MOD.	15-AUG-07	NJ			%SOL
M66996-2	SW846 8260B	16-AUG-07 16:18	SC			V8260MCP

Accutest Internal Chain of Custody

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA
Received: 08/14/07

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
M66996-1.2	Walk In Ref #9	Nevila Jana	08/15/07 16:05	Retrieve from Storage
M66996-1.2	Nevila Jana	Walk In Ref #9	08/15/07 16:35	Return to Storage
M66996-2.2	Walk In Ref #9	Nevila Jana	08/15/07 16:05	Retrieve from Storage
M66996-2.2	Nevila Jana	Walk In Ref #9	08/15/07 16:35	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: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM579-MB	M18895.D	1	08/16/07	SC	n/a	n/a	MSM579

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

M66996-1, M66996-2

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: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM579-MB	M18895.D	1	08/16/07	SC	n/a	n/a	MSM579

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

M66996-1, M66996-2

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	ND	100	24	ug/kg	
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: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM579-MB	M18895.D	1	08/16/07	SC	n/a	n/a	MSM579

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

M66996-1, M66996-2

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	130%	60-150%
2037-26-5	Toluene-D8	115%	73-125%
460-00-4	4-Bromofluorobenzene	119%	70-141%

Blank Spike/Blank Spike Duplicate Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM579-BS	M18892.D	1	08/16/07	SC	n/a	n/a	MSM579
MSM579-BSD	M18893.D	1	08/16/07	SC	n/a	n/a	MSM579

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

M66996-1, M66996-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	2500	2300	92	2280	91	1	32-140/25
71-43-2	Benzene	2500	2340	94	2320	93	1	74-130/25
108-86-1	Bromobenzene	2500	2500	100	2440	98	2	74-129/25
74-97-5	Bromochloromethane	2500	2340	94	2430	97	4	75-128/25
75-27-4	Bromodichloromethane	2500	2430	97	2420	97	0	76-129/25
75-25-2	Bromoform	2500	2530	101	2560	102	1	70-130/25
74-83-9	Bromomethane	2500	2490	100	2540	102	2	53-150/25
78-93-3	2-Butanone (MEK)	2500	2290	92	2450	98	7	54-150/25
104-51-8	n-Butylbenzene	2500	2590	104	2410	96	7	70-130/25
135-98-8	sec-Butylbenzene	2500	2530	101	2420	97	4	72-130/25
98-06-6	tert-Butylbenzene	2500	2460	98	2380	95	3	72-127/25
75-15-0	Carbon disulfide	2500	2600	104	2650	106	2	50-150/25
56-23-5	Carbon tetrachloride	2500	2790	112	2730	109	2	70-140/25
108-90-7	Chlorobenzene	2500	2420	97	2430	97	0	70-129/25
75-00-3	Chloroethane	2500	2800	112	2990	120	7	54-150/25
67-66-3	Chloroform	2500	2430	97	2390	96	2	75-130/25
74-87-3	Chloromethane	2500	2640	106	2490	100	6	31-160/25
95-49-8	o-Chlorotoluene	2500	2470	99	2410	96	2	75-130/25
106-43-4	p-Chlorotoluene	2500	2520	101	2440	98	3	74-129/25
108-20-3	Di-Isopropyl ether	2500	2100	84	2120	85	1	70-130/25
96-12-8	1,2-Dibromo-3-chloropropane	2500	2630	105	2460	98	7	53-150/25
124-48-1	Dibromochloromethane	2500	2530	101	2510	100	1	75-129/25
106-93-4	1,2-Dibromoethane	2500	3260	130* [a]	3290	132* [a]	1	73-127/25
95-50-1	1,2-Dichlorobenzene	2500	2440	98	2360	94	3	76-124/25
541-73-1	1,3-Dichlorobenzene	2500	2380	95	2320	93	3	73-127/25
106-46-7	1,4-Dichlorobenzene	2500	2420	97	2390	96	1	75-127/25
75-71-8	Dichlorodifluoromethane	2500	3000	120	2880	115	4	30-140/25
75-34-3	1,1-Dichloroethane	2500	2450	98	2420	97	1	73-130/25
107-06-2	1,2-Dichloroethane	2500	2580	103	2550	102	1	72-130/25
75-35-4	1,1-Dichloroethene	2500	2420	97	2450	98	1	60-142/25
156-59-2	cis-1,2-Dichloroethene	2500	2180	87	2230	89	2	75-125/25
156-60-5	trans-1,2-Dichloroethene	2500	2130	85	2520	101	17	70-128/25
78-87-5	1,2-Dichloropropane	2500	2260	90	2300	92	2	77-126/25
142-28-9	1,3-Dichloropropane	2500	2560	102	2610	104	2	77-129/25
594-20-7	2,2-Dichloropropane	2500	3630	145	3590	144	1	70-150/25
563-58-6	1,1-Dichloropropene	2500	2370	95	2370	95	0	72-128/25

Blank Spike/Blank Spike Duplicate Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM579-BS	M18892.D	1	08/16/07	SC	n/a	n/a	MSM579
MSM579-BSD	M18893.D	1	08/16/07	SC	n/a	n/a	MSM579

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

M66996-1, M66996-2

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	2540	102	2500	100	2	76-129/25
10061-02-6	trans-1,3-Dichloropropene	2500	3320	133* [a]	3190	128	4	72-129/25
123-91-1	1,4-Dioxane	12500	12800	102	12000	96	6	50-150/25
60-29-7	Ethyl Ether	2500	2260	90	2160	86	5	63-143/25
100-41-4	Ethylbenzene	2500	2500	100	2480	99	1	73-130/25
87-68-3	Hexachlorobutadiene	2500	2730	109	2340	94	15	60-150/25
591-78-6	2-Hexanone	2500	2440	98	2410	96	1	50-140/25
98-82-8	Isopropylbenzene	2500	2540	102	2450	98	4	71-128/25
99-87-6	p-Isopropyltoluene	2500	2500	100	2400	96	4	72-130/25
1634-04-4	Methyl Tert Butyl Ether	2500	2450	98	2400	96	2	72-130/25
108-10-1	4-Methyl-2-pentanone (MIBK)	2500	2130	85	2020	81	5	60-140/25
74-95-3	Methylene bromide	2500	2880	115	2900	116	1	79-130/25
75-09-2	Methylene chloride	2500	2350	94	2280	91	3	60-140/25
91-20-3	Naphthalene	2500	2560	102	2410	96	6	51-142/25
103-65-1	n-Propylbenzene	2500	2510	100	2380	95	5	71-130/25
100-42-5	Styrene	2500	2320	93	2290	92	1	72-126/25
994-05-8	tert-Amyl Methyl Ether	2500	2020	81	1990	80	1	70-130/25
637-92-3	tert-Butyl Ethyl Ether	2500	2350	94	2310	92	2	70-140/25
630-20-6	1,1,1,2-Tetrachloroethane	2500	2690	108	2630	105	2	71-130/25
79-34-5	1,1,2,2-Tetrachloroethane	2500	2560	102	2450	98	4	70-145/25
127-18-4	Tetrachloroethene	2500	2570	103	2560	102	0	70-130/25
109-99-9	Tetrahydrofuran	2500	2310	92	2300	92	0	51-148/25
108-88-3	Toluene	2500	2260	90	2200	88	3	70-130/25
87-61-6	1,2,3-Trichlorobenzene	2500	2560	102	2420	97	6	54-141/25
120-82-1	1,2,4-Trichlorobenzene	2500	2480	99	2270	91	9	56-143/25
71-55-6	1,1,1-Trichloroethane	2500	2550	102	2610	104	2	71-130/25
79-00-5	1,1,2-Trichloroethane	2500	2390	96	2340	94	2	78-124/25
79-01-6	Trichloroethene	2500	2260	90	2370	95	5	74-127/25
75-69-4	Trichlorofluoromethane	2500	2670	107	2640	106	1	50-160/25
96-18-4	1,2,3-Trichloropropane	2500	2720	109	2640	106	3	70-139/25
95-63-6	1,2,4-Trimethylbenzene	2500	2580	103	2480	99	4	74-130/25
108-67-8	1,3,5-Trimethylbenzene	2500	2550	102	2460	98	4	74-130/25
75-01-4	Vinyl chloride	2500	2410	96	2390	96	1	41-160/25
	m,p-Xylene	5000	4970	99	4900	98	1	71-130/25
95-47-6	o-Xylene	2500	2430	97	2440	98	0	70-130/25
1330-20-7	Xylene (total)	7500	7400	99	7340	98	1	71-130/25

Blank Spike/Blank Spike Duplicate Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
MSM579-BS	M18892.D	1	08/16/07	SC	n/a	n/a	MSM579
MSM579-BSD	M18893.D	1	08/16/07	SC	n/a	n/a	MSM579

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

M66996-1, M66996-2

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	96%	97%	60-150%
2037-26-5	Toluene-D8	84%	86%	73-125%
460-00-4	4-Bromofluorobenzene	91%	90%	70-141%

(a) Outside control limits. Associated samples are non-detect for this compound.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
M66996-1MS	M18910.D	1	08/16/07	SC	n/a	n/a	MSM579
M66996-1MSD	M18911.D	1	08/16/07	SC	n/a	n/a	MSM579
M66996-1	M18896.D	1	08/16/07	SC	n/a	n/a	MSM579

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

M66996-1, M66996-2

CAS No.	Compound	M66996-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		2550	2530	99	2380	93	6	30-140/30
71-43-2	Benzene	ND		2550	2320	91	2360	93	2	70-130/30
108-86-1	Bromobenzene	ND		2550	2440	96	2430	95	0	54-146/30
74-97-5	Bromochloromethane	ND		2550	2470	97	2290	90	8	63-148/30
75-27-4	Bromodichloromethane	ND		2550	2450	96	2480	97	1	59-143/30
75-25-2	Bromoform	ND		2550	2330	91	2330	91	0	45-146/30
74-83-9	Bromomethane	ND		2550	1770	69	2160	85	20	20-160/30
78-93-3	2-Butanone (MEK)	ND		2550	2450	96	2390	94	2	34-160/30
104-51-8	n-Butylbenzene	ND		2550	2550	100	2570	101	1	20-160/30
135-98-8	sec-Butylbenzene	ND		2550	2360	93	2430	95	3	34-150/30
98-06-6	tert-Butylbenzene	ND		2550	2400	94	2430	95	1	41-150/30
75-15-0	Carbon disulfide	ND		2550	2420	95	2390	94	1	29-150/30
56-23-5	Carbon tetrachloride	ND		2550	2720	107	2760	108	1	44-150/30
108-90-7	Chlorobenzene	ND		2550	2330	91	2300	90	1	47-145/30
75-00-3	Chloroethane	ND		2550	2930	115	2940	115	0	33-150/30
67-66-3	Chloroform	ND		2550	2550	100	2510	98	2	60-150/30
74-87-3	Chloromethane	ND		2550	2320	91	2430	95	5	20-160/30
95-49-8	o-Chlorotoluene	ND		2550	2430	95	2460	97	1	46-150/30
106-43-4	p-Chlorotoluene	ND		2550	2400	94	2490	98	4	47-145/30
108-20-3	Di-Isopropyl ether	ND		2550	2130	84	2130	84	0	56-160/30
96-12-8	1,2-Dibromo-3-chloropropane	ND		2550	2530	99	2430	95	4	33-160/30
124-48-1	Dibromochloromethane	ND		2550	2310	91	2340	92	1	54-146/30
106-93-4	1,2-Dibromoethane	ND		2550	3340	131	3290	129	2	55-146/30
95-50-1	1,2-Dichlorobenzene	ND		2550	2340	92	2410	95	3	46-138/30
541-73-1	1,3-Dichlorobenzene	ND		2550	2280	89	2360	93	3	44-140/30
106-46-7	1,4-Dichlorobenzene	ND		2550	2290	90	2390	94	4	44-142/30
75-71-8	Dichlorodifluoromethane	ND		2550	3170	124	3160	124	0	10-140/30
75-34-3	1,1-Dichloroethane	ND		2550	2560	100	2530	99	1	57-150/30
107-06-2	1,2-Dichloroethane	ND		2550	2850	112	2760	108	3	60-150/30
75-35-4	1,1-Dichloroethene	ND		2550	2500	98	2510	98	0	46-150/30
156-59-2	cis-1,2-Dichloroethene	ND		2550	2400	94	2210	87	8	59-142/30
156-60-5	trans-1,2-Dichloroethene	ND		2550	2460	97	2510	98	2	50-143/30
78-87-5	1,2-Dichloropropane	ND		2550	2370	93	2340	92	1	63-142/30
142-28-9	1,3-Dichloropropane	ND		2550	2500	98	2530	99	1	62-148/30
594-20-7	2,2-Dichloropropane	ND		2550	3260	128	3170	124	3	40-160/30
563-58-6	1,1-Dichloropropene	ND		2550	2420	95	2420	95	0	48-145/30

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
M66996-1MS	M18910.D	1	08/16/07	SC	n/a	n/a	MSM579
M66996-1MSD	M18911.D	1	08/16/07	SC	n/a	n/a	MSM579
M66996-1	M18896.D	1	08/16/07	SC	n/a	n/a	MSM579

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

M66996-1, M66996-2

CAS No.	Compound	M66996-1 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		2550	2540	100	2570	101	1	51-141/30
10061-02-6	trans-1,3-Dichloropropene	ND		2550	3250	128	3360	132	3	47-141/30
123-91-1	1,4-Dioxane	ND		12700	12800	100	13300	104	4	21-150/30
60-29-7	Ethyl Ether	ND		2550	2370	93	2230	88	6	50-166/30
100-41-4	Ethylbenzene	ND		2550	2430	95	2390	94	2	47-151/30
87-68-3	Hexachlorobutadiene	ND		2550	2440	96	2460	97	1	10-160/30
591-78-6	2-Hexanone	ND		2550	2350	92	2220	87	6	20-160/30
98-82-8	Isopropylbenzene	ND		2550	2430	95	2450	96	1	47-148/30
99-87-6	p-Isopropyltoluene	ND		2550	2410	95	2420	95	0	31-160/30
1634-04-4	Methyl Tert Butyl Ether	ND		2550	2550	100	2530	99	1	55-159/30
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		2550	2140	84	2080	82	3	39-160/30
74-95-3	Methylene bromide	ND		2550	3230	127	3110	122	4	62-151/30
75-09-2	Methylene chloride	ND		2550	2490	98	2450	96	2	36-160/30
91-20-3	Naphthalene	ND		2550	2370	93	2480	97	5	20-156/30
103-65-1	n-Propylbenzene	ND		2550	2290	90	2370	93	3	42-152/30
100-42-5	Styrene	ND		2550	2160	85	2180	86	1	25-151/30
994-05-8	tert-Amyl Methyl Ether	ND		2550	1950	77	2030	80	4	48-150/30
637-92-3	tert-Butyl Ethyl Ether	ND		2550	2290	90	2340	92	2	55-159/30
630-20-6	1,1,1,2-Tetrachloroethane	ND		2550	2540	100	2540	100	0	56-147/30
79-34-5	1,1,2,2-Tetrachloroethane	ND		2550	2400	94	2500	98	4	32-160/30
127-18-4	Tetrachloroethene	ND		2550	2320	91	2390	94	3	44-148/30
109-99-9	Tetrahydrofuran	ND		2550	2320	91	2240	88	4	38-160/30
108-88-3	Toluene	ND		2550	2230	88	2280	89	2	46-151/30
87-61-6	1,2,3-Trichlorobenzene	ND		2550	2450	96	2520	99	3	20-146/30
120-82-1	1,2,4-Trichlorobenzene	ND		2550	2300	90	2410	95	5	20-150/30
71-55-6	1,1,1-Trichloroethane	ND		2550	2690	106	2650	104	1	52-154/30
79-00-5	1,1,2-Trichloroethane	ND		2550	2400	94	2420	95	1	59-146/30
79-01-6	Trichloroethene	ND		2550	2380	93	2130	84	11	43-161/30
75-69-4	Trichlorofluoromethane	ND		2550	2830	111	2830	111	0	31-160/30
96-18-4	1,2,3-Trichloropropane	ND		2550	2700	106	2690	106	0	40-160/30
95-63-6	1,2,4-Trimethylbenzene	ND		2550	2480	97	2490	98	0	34-158/30
108-67-8	1,3,5-Trimethylbenzene	ND		2550	2440	96	2460	97	1	40-155/30
75-01-4	Vinyl chloride	ND		2550	2500	98	2440	96	2	20-160/30
	m,p-Xylene	ND		5100	4760	93	4740	93	0	44-152/30
95-47-6	o-Xylene	ND		2550	2340	92	2340	92	0	45-150/30
1330-20-7	Xylene (total)	ND		7640	7100	93	7080	93	0	46-149/30

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
M66996-1MS	M18910.D	1	08/16/07	SC	n/a	n/a	MSM579
M66996-1MSD	M18911.D	1	08/16/07	SC	n/a	n/a	MSM579
M66996-1	M18896.D	1	08/16/07	SC	n/a	n/a	MSM579

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

M66996-1, M66996-2

CAS No.	Surrogate Recoveries	MS	MSD	M66996-1	Limits
1868-53-7	Dibromofluoromethane	104%	105%	102%	60-150%
2037-26-5	Toluene-D8	88%	88%	89%	73-125%
460-00-4	4-Bromofluorobenzene	96%	99%	101%	70-141%

Instrument Performance Check (BFB)

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM558-BFB
Lab File ID: M18180.D
Instrument ID: GCMSM
Injection Date: 07/19/07
Injection Time: 02:45

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	2478	18.9		Pass
75	30.0 - 60.0% of mass 95	6914	52.8		Pass
95	Base peak, 100% relative abundance	13097	100.0		Pass
96	5.0 - 9.0% of mass 95	855	6.5		Pass
173	Less than 2.0% of mass 174	35	0.27	(0.38) [a]	Pass
174	50.0 - 100.0% of mass 95	9162	70.0		Pass
175	5.0 - 9.0% of mass 174	651	5.0	(7.1) [a]	Pass
176	95.0 - 101.0% of mass 174	9025	68.9	(98.5) [a]	Pass
177	5.0 - 9.0% of mass 176	583	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
MSM558-IC558	M18182.D	07/19/07	03:41	00:56	Initial cal 0.5
MSM558-IC558	M18183.D	07/19/07	04:08	01:23	Initial cal 1
MSM558-IC558	M18184.D	07/19/07	04:35	01:50	Initial cal 2
MSM558-IC558	M18185.D	07/19/07	05:03	02:18	Initial cal 5
MSM558-IC558	M18186.D	07/19/07	05:30	02:45	Initial cal 25
MSM558-IC558	M18187.D	07/19/07	05:58	03:13	Initial cal 400
MSM558-IC558	M18188.D	07/19/07	06:26	03:41	Initial cal 300
MSM558-IC558	M18189.D	07/19/07	06:53	04:08	Initial cal 200
MSM558-ICC558	M18190.D	07/19/07	07:20	04:35	Initial cal 100
MSM558-IC558	M18191.D	07/19/07	07:48	05:03	Initial cal 50
MSM558-ICV558	M18192.D	07/19/07	08:15	05:30	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM579-BFB
Lab File ID: M18891.D
Instrument ID: GCMSM
Injection Date: 08/16/07
Injection Time: 13:33

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	4708	17.4		Pass
75	30.0 - 60.0% of mass 95	14455	53.4		Pass
95	Base peak, 100% relative abundance	27064	100.0		Pass
96	5.0 - 9.0% of mass 95	2170	8.0		Pass
173	Less than 2.0% of mass 174	270	1.0	(1.4) [a]	Pass
174	50.0 - 100.0% of mass 95	19240	71.1		Pass
175	5.0 - 9.0% of mass 174	1345	5.0	(7.0) [a]	Pass
176	95.0 - 101.0% of mass 174	19224	71.0	(99.9) [a]	Pass
177	5.0 - 9.0% of mass 176	1285	4.7	(6.7) [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
MSM579-CC558	M18891.D	08/16/07	13:33	00:00	Continuing cal 100
MSM579-BS	M18892.D	08/16/07	14:02	00:29	Blank Spike
MSM579-BSD	M18893.D	08/16/07	14:29	00:56	Blank Spike Duplicate
MSM579-MB	M18895.D	08/16/07	15:23	01:50	Method Blank
M66996-1	M18896.D	08/16/07	15:50	02:17	045162-B120-S3
M66996-2	M18897.D	08/16/07	16:18	02:45	045162-B120-S7
ZZZZZZ	M18898.D	08/16/07	16:58	03:25	(unrelated sample)
ZZZZZZ	M18899.D	08/16/07	17:25	03:52	(unrelated sample)
ZZZZZZ	M18900.D	08/16/07	17:53	04:20	(unrelated sample)
ZZZZZZ	M18901.D	08/16/07	18:20	04:47	(unrelated sample)
ZZZZZZ	M18903.D	08/16/07	19:14	05:41	(unrelated sample)
ZZZZZZ	M18905.D	08/16/07	20:08	06:35	(unrelated sample)
M66996-1MS	M18910.D	08/16/07	22:28	08:55	Matrix Spike
M66996-1MSD	M18911.D	08/16/07	22:55	09:22	Matrix Spike Duplicate

Volatile Internal Standard Area Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Check Std:	MSM579-CC558	**Injection Date:**	08/16/07
Lab File ID:	M18891.D	**Injection Time:**	13:33
Instrument ID:	GCMSM	**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	43893	9.32	65204	10.19	45360	13.46	33765	16.02	73423	6.90
Upper Limit [a]	87786	9.82	130408	10.69	90720	13.96	67530	16.52	146846	7.40
Lower Limit [b]	21947	8.82	32602	9.69	22680	12.96	16883	15.52	36712	6.40

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
MSM579-BS	46858	9.32	72255	10.19	46141	13.46	32011	16.02	73455	6.91
MSM579-BSD	47042	9.32	73695	10.19	46771	13.46	32975	16.02	72764	6.91
MSM579-MB	47238	9.31	74687	10.19	45865	13.46	33104	16.03	72966	7.16
M66996-1	45177	9.32	70530	10.19	44787	13.46	29729	16.02	71578	6.96
M66996-2	41927	9.32	65700	10.19	43059	13.46	27822	16.02	68977	6.95
ZZZZZZ	42839	9.32	65901	10.19	42942	13.46	26009	16.02	76332	7.00
ZZZZZZ	41151	9.31	64310	10.19	41777	13.46	27231	16.02	71708	6.97
ZZZZZZ	41128	9.32	63861	10.19	42040	13.46	28339	16.02	68972	6.98
ZZZZZZ	41765	9.31	65778	10.19	42492	13.46	28147	16.02	72406	6.99
ZZZZZZ	41276	9.32	62868	10.19	41509	13.46	26698	16.03	57417	6.95
ZZZZZZ	39654	9.32	60875	10.19	40652	13.46	25355	16.02	69175	6.97
M66996-1MS	39081	9.32	61063	10.19	41276	13.46	28550	16.02	70249	6.97
M66996-1MSD	41543	9.32	64259	10.19	44070	13.46	29854	16.02	69568	6.97

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: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI 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
M66996-1	M18896.D	102.0	89.0	101.0
M66996-2	M18897.D	106.0	89.0	101.0
M66996-1MS	M18910.D	104.0	88.0	96.0
M66996-1MSD	M18911.D	105.0	88.0	99.0
MSM579-BS	M18892.D	96.0	84.0	91.0
MSM579-BSD	M18893.D	97.0	86.0	90.0
MSM579-MB	M18895.D	130.0	115.0	119.0

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

Initial Calibration Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM558-ICC558
Lab FileID: M18190.D


```
                         Response Factor Report  MSM

Method       : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title        : SW-846 Method 8260
Last Update  : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration

Calibration Files
300 =M18188.D    2   =M18184.D    5   =M18185.D    50  =M18191.D
100 =M18190.D    200 =M18189.D    1.0 =M18183.D    0.5 =M18182.D
25  =M18186.D    400 =M18187.D        =                =

Compound
        300   2     5     50    100   200   1.0   0.5   25    400    Avg   %RSD
-------------------------------------------------------------------------------

1) I   tert butyl alcohol-d9 ----------------ISTD---------------------
2)  tertiary butyl alcohol
     1.093 0.743 1.368 1.137 1.163 1.079             1.078 1.092  1.094   15.67
           ----- Linear regression -----  Coefficient =  0.9997
             Response Ratio = 0.02934 + 1.08803 *A


3) I   pentafluorobenzene    ----------------ISTD---------------------
4)  Ethanol
     0.013 0.019 0.021 0.015 0.015 0.014 0.020       0.015 0.013  0.016   19.41
           ----- Linear regression -----  Coefficient =  0.9982
             Response Ratio = 0.13993 + 0.01295 *A

5)  dichlorodifluoromethane
     0.411 0.260 0.516 0.432 0.411 0.419             0.467 0.452  0.421   17.59
           ----- Linear regression -----  Coefficient =  0.9964
             Response Ratio = -0.02014 + 0.43782 *A

6)  chloromethane
     0.531 0.306 0.525 0.532 0.546 0.543             0.428 0.526  0.492   17.14
           ----- Linear regression -----  Coefficient =  0.9996
             Response Ratio = -0.00150 + 0.53071 *A

7)  vinyl chloride
     0.218 0.252 0.376 0.215 0.221 0.216             0.295 0.258  0.256   21.78
8)  bromomethane
     0.326 0.319 0.301 0.407 0.377 0.329             0.236 0.285  0.322   16.31
        ----- Quadratic regression -----                Coefficient =  0.9977
             Response Ratio = -0.02092 + 0.40716 *A + -0.01460 *A^2

9)  chloroethane
     0.253 0.139 0.315 0.287 0.275 0.253             0.285 0.250  0.257   20.43
           ----- Linear regression -----  Coefficient =  0.9994
             Response Ratio = 0.02023 + 0.24866 *A

10)  ethyl ether
     0.469 0.312 0.529 0.478 0.475 0.458             0.427 0.450  0.450   13.95
11)  acetonitrile
     0.145       0.060 0.076 0.103 0.132             0.082 0.175  0.111   37.58
        ----- Quadratic regression -----                Coefficient =  0.9991
             Response Ratio = -0.00378 + 0.08016 *A + 0.01174 *A^2

12)  trichlorofluoromethane
     0.795 0.625 0.949 0.825 0.804 0.786             0.911 0.892  0.823   12.13
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Initial Calibration Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM558-ICC558
Lab FileID: M18190.D

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13)  freon-113
      0.427 0.325 0.483 0.474 0.458 0.444            0.444 0.484  0.442   11.69
14)  acrolein
      0.209       0.190 0.224 0.216 0.207            0.198 0.204  0.207    5.55
15)  1,1-dichloroethene
      0.405 0.241 0.407 0.413 0.434 0.397            0.378 0.437  0.389   16.11
16)  acetone
      0.443       0.605 0.467 0.426 0.444            0.473 0.473  0.476   12.56
17)  Methyl Acetate
      1.284       1.557 1.300 1.387 1.277            1.242 1.302  1.336    8.01
18)  methylene chloride
      0.608 1.383 1.063 0.636 0.618 0.584            0.617 0.600  0.764   38.83
            ----- Linear regression -----  Coefficient =  0.9996
              Response Ratio = 0.02744 + 0.59656 *A

19)  methyl tert butyl ether
      2.036 1.841 2.758 2.249 2.277 2.116 2.299      2.256 2.081  2.213   11.39
20)  acrylonitrile
      0.376 0.277 0.422 0.394 0.399 0.370            0.358 0.368  0.371   11.63
21)  allyl chloride
      0.454       0.565 0.439 0.434 0.423            0.452 0.489  0.465   10.48
22)  trans-1,2-dichloroethene
      0.440 0.194 0.514 0.506 0.493 0.424            0.477 0.454  0.438   23.66
            ----- Linear regression -----  Coefficient =  0.9980
              Response Ratio = 0.01684 + 0.44479 *A

23)  iodomethane
      0.199       0.269 0.373 0.283 0.220            0.323        0.278   23.18
         ----- Quadratic regression -----               Coefficient =  0.9911
              Response Ratio = 0.03379 + 0.29184 *A + -0.01694 *A^2

24)  carbon disulfide
      1.156 0.759 1.268 1.241 1.203 1.174            1.069 1.176  1.131   14.28
25)  propionitrile
      0.162       0.043 0.170 0.176 0.162            0.130 0.162  0.144   32.39
            ----- Linear regression -----  Coefficient =  0.9991
              Response Ratio = -0.00013 + 0.16223 *A

26)  vinyl acetate
      0.678 0.242 0.454 0.699 0.533 0.705            0.375 0.821  0.563   34.85
         ----- Quadratic regression -----               Coefficient =  0.9951
              Response Ratio = 0.01728 + 0.48203 *A + 0.04038 *A^2

27)  chloroprene
      0.594 0.511 0.808 0.636 0.610 0.569            0.689 0.633  0.631   14.01
28)  di-isopropyl ether
      1.941 1.617 2.365 2.064 2.025 1.923            1.944 2.003  1.985   10.35
29)  methacrylonitrile
      0.527       0.532 0.520 0.508 0.465            0.492 0.548  0.513    5.35
30)  2-butanone
      0.151       0.091 0.162 0.156 0.147            0.134 0.153  0.142   16.90
            ----- Linear regression -----  Coefficient =  0.9994
              Response Ratio = -0.00311 + 0.15213 *A

31)  1,1-dichloroethane
      1.045 0.794 1.251 1.075 1.064 1.037            1.074 1.097  1.055   11.86
32)  tert-butyl ethyl ether
      1.867 1.549 2.196 2.052 1.987 1.885 1.570      1.990 1.973  1.896   11.26
33)  isobutyl alcohol
      0.038       0.057 0.040 0.040 0.038            0.050 0.043  0.044   16.16
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Initial Calibration Summary

Job Number: M66996 **Sample:** MSM558-ICC558
Account: GEI GEI Consultants, Inc. **Lab FileID:** M18190.D
Project: GEI Tufts Street Somerville MA

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            ----- Linear regression -----  Coefficient =  0.9937
              Response Ratio = -0.00766 + 0.04097 *A

34)  2,2-dichloropropane
      0.535 0.597 0.806 0.672 0.612 0.544             0.720 0.552  0.630   15.28
            ----- Linear regression -----  Coefficient =  0.9984
              Response Ratio = 0.06729 + 0.53691 *A

35)  cis-1,2-dichloroethene
      0.557 0.409 0.508 0.607 0.522 0.561             0.526 0.575  0.533   11.18
36)  ethyl acetate
      0.298       0.285 0.292 0.321 0.298             0.235 0.311  0.291    9.43
37)  bromochloromethane
      0.224       0.208 0.205 0.219 0.216             0.190 0.227  0.213    5.96
38)  chloroform
      1.163 1.014 1.419 1.171 1.175 1.135             1.218 1.265  1.195    9.70
39)  dibromofluoromethane (s)
      0.539 0.598 0.542 0.525 0.530 0.515 0.417 0.584 0.537 0.560  0.535    9.17
40)  Tetrahydrofuran
      0.344       0.357 0.360 0.360 0.332             0.321 0.349  0.346    4.36
41)  1,1,1-trichloroethane
      1.005 0.824 1.223 0.998 0.997 0.975             1.080 1.132  1.029   11.54

42) I   1,4-difluorobenzene   ----------------ISTD---------------------
43)  Cyclohexane
      0.584       0.484 0.490 0.519 0.560             0.459 0.659  0.536   12.93
44)  carbon tetrachloride
      0.480 0.340 0.530 0.469 0.477 0.471             0.472 0.505  0.468   11.94
45)  1,1-dichloropropene
      0.517 0.393 0.572 0.461 0.462 0.498             0.480 0.579  0.495   12.39
46)  benzene
      1.511 1.285 1.790 1.481 1.476 1.457 1.588 1.407 1.444 1.566  1.501    8.81
47)  1,2-dichloroethane
      0.599 0.463 0.734 0.512 0.516 0.548             0.615        0.570   15.71
            ----- Linear regression -----  Coefficient =  0.9957
              Response Ratio = -0.03966 + 0.58714 *A

48)  tert-amyl methyl ether
      1.439       1.390 1.308 1.352 1.383             1.197 1.574  1.378    8.42
49)  heptane
      0.308       0.256 0.263 0.283 0.308             0.252 0.356  0.289   12.89
50)  trichloroethene
      0.414 0.393 0.506 0.367 0.387 0.369 0.484 0.444 0.384 0.445  0.419   11.56
51)  1,2-dichloropropane
      0.450 0.258 0.443 0.395 0.401 0.425             0.368 0.489  0.404   17.27
            ----- Linear regression -----  Coefficient =  0.9951
              Response Ratio = -0.07659 + 0.47881 *A

52)  dibromomethane
      0.221 0.103 0.252 0.181 0.194 0.205             0.207 0.255  0.202   23.63
         ----- Quadratic regression -----                Coefficient =  0.9993
              Response Ratio = 0.01669 + 0.14785 *A + 0.01284 *A^2

53)  bromodichloromethane
      0.683 0.438 0.695 0.595 0.612 0.643             0.598        0.609   13.98
54)  Methylcyclohexane
      0.582       0.500 0.522 0.554 0.575             0.471 0.665  0.553   11.56
55)  2-chloroethyl vinyl ether
      0.095             0.042 0.070 0.093             0.003        0.060   64.32
            ----- Linear regression -----  Coefficient =  0.9985
```

Initial Calibration Summary

Job Number: M66996 **Sample:** MSM558-ICC558
Account: GEI GEI Consultants, Inc. **Lab FileID:** M18190.D
Project: GEI Tufts Street Somerville MA

```
              Response Ratio = -0.05956 + 0.10521 *A

56)  methyl methacrylate
      0.530       0.439 0.476 0.506 0.514             0.433 0.550  0.493    9.07
57)  1,4-dioxane
      0.012       0.005 0.011 0.011 0.011             0.009 0.013  0.010   23.80
            ----- Linear regression -----  Coefficient =  0.9961
              Response Ratio = -0.01145 + 0.01236 *A

58)  cis-1,3-dichloropropene
      0.515 0.465 0.641 0.446 0.442 0.462 0.485       0.487 0.594  0.504   13.70
59)  toluene-d8 (s)
      1.788 1.833 1.551 1.426 1.613 1.698 1.717       1.428 1.858  1.657    9.83
60)  4-methyl-2-pentanone
      0.828       0.659 0.675 0.730 0.764             0.639 0.892  0.741   12.61
61)  toluene
      1.199 0.762 1.137 1.055 1.117 1.160             0.981 1.300  1.089   14.91
62)  trans-1,3-dichloropropene
      0.463 0.370 0.641 0.412 0.392 0.415 0.333       0.482 0.526  0.448   20.75
         ----- Quadratic regression -----                Coefficient =  0.9994
              Response Ratio = 0.03964 + 0.30280 *A + 0.02681 *A^2

63)  1,1,2-trichloroethane
      0.400 0.239 0.385 0.347 0.363 0.378             0.341 0.438  0.361   16.16
            ----- Linear regression -----  Coefficient =  0.9947
              Response Ratio = -0.06781 + 0.42729 *A

64)  ethyl methacrylate
      0.898       0.619 0.709 0.788 0.840             0.621 0.979  0.779   17.65
            ----- Linear regression -----  Coefficient =  0.9947
              Response Ratio = -0.25137 + 0.97213 *A


65) I   chlorobenzene-d5      ----------------ISTD---------------------
66)  tetrachloroethene
      0.481 0.376 0.544 0.557 0.545 0.519             0.496 0.495  0.501   11.53
67)  1,3-dichloropropane
      0.913 0.902 1.316 1.072 0.982 0.918             1.071 0.935  1.014   13.81
68)  dibromochloromethane
      0.584 0.318 0.586 0.607 0.594 0.586             0.538 0.598  0.552   17.49
            ----- Linear regression -----  Coefficient =  0.9997
              Response Ratio = -0.01073 + 0.59396 *A

69)  1,2-dibromoethane
      0.385 0.452 0.681 0.535 0.415 0.380             0.605        0.493   23.69
            ----- Linear regression -----  Coefficient =  0.9957
              Response Ratio = 0.07238 + 0.37236 *A

70)  2-hexanone
      0.834       0.586 0.823 0.882 0.838             0.645 0.840  0.778   14.64
71)  chlorobenzene
      1.558 1.227 1.737 1.698 1.666 1.613 1.300       1.439 1.571  1.534   11.56
72)  1,1,1,2-tetrachloroethane
      0.533 0.384 0.570 0.566 0.563 0.545             0.502 0.551  0.527   11.73
73)  ethylbenzene
      2.980 2.166 3.286 3.237 3.164 3.084 2.560 2.647 2.842 3.099  2.907   12.21
74)  m,p-xylene
      1.065 0.838 1.132 1.161 1.137 1.108 0.985 0.711 0.981 1.113  1.023   14.41
75)  o-xylene
      1.051 0.777 1.188 1.139 1.129 1.087 0.795       0.992 1.096  1.028   14.40
```

Initial Calibration Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM558-ICC558
Lab FileID: M18190.D

```
 76)  styrene
       1.823       1.526 1.894 1.893 1.884             1.515 1.879  1.773    9.84
 77)  bromoform
       0.487 0.208 0.419 0.484 0.493 0.493             0.405 0.503  0.436   22.74
             ----- Linear regression -----  Coefficient =  0.9996
               Response Ratio = -0.02327 + 0.50013 *A

 78)  trans-1,4-dichloro-2-butene
       0.273       0.136 0.263 0.272 0.274             0.190 0.273  0.240   23.02
             ----- Linear regression -----  Coefficient =  0.9998
               Response Ratio = -0.01923 + 0.27649 *A


 79) I   1,4-dichlorobenzene-d ----------------ISTD---------------------
 80)  isopropylbenzene
       3.197 2.968 3.882 3.681 3.497 3.357 2.924       3.297 3.312  3.346    9.27
 81)  bromofluorobenzene (s)
       1.310 1.946 1.593 1.388 1.394 1.340 1.721       1.398 1.298  1.488   14.88
 82)  bromobenzene
       0.863 0.708 1.122 0.978 0.934 0.903             0.859 0.870  0.904   13.01
 83)  1,1,2,2-tetrachloroethane
       1.352 1.212 1.825 1.564 1.454 1.421             1.419 1.358  1.451   12.51
 84)  1,2,3-trichloropropane
       1.734 1.236 2.040 1.913 1.869 1.797             1.691 1.697  1.747   13.64
 85)  n-propylbenzene
       4.173 3.345 4.941 4.542 4.470 4.349             4.052 4.393  4.283   10.79
 86)  2-chlorotoluene
       2.834 2.576 3.881 3.265 3.066 2.956 2.662       2.951 2.925  3.013   12.75
 87)  4-chlorotoluene
       2.871 2.402 3.576 3.144 3.081 2.987 2.324       2.939 2.996  2.924   12.92
 88)  1,3,5-trimethylbenzene
       2.814 2.538 3.647 3.226 3.107 2.928 2.814       2.956 2.931  2.996   10.38
 89)  tert-butylbenzene
       1.802 1.714 2.273 1.939 1.894 1.829             1.879 1.923  1.907    8.65
 90)  1,2,4-trimethylbenzene
       2.831 2.603 3.748 3.314 3.164 2.957 2.989       3.064 2.940  3.068   10.56
 91)  sec-butylbenzene
       3.335 2.853 3.886 3.612 3.533 3.449 2.735       3.205 3.542  3.350   10.98
 92)  1,3-dichlorobenzene
       1.489 1.225 1.769 1.642 1.603 1.555             1.463 1.535  1.535   10.30
 93)  p-isopropyltoluene
       2.493 2.085 3.200 2.750 2.700 2.560 2.377       2.515 2.687  2.596   11.67
 94)  1,4-dichlorobenzene
       1.516 1.153 1.879 1.657 1.618 1.582             1.473 1.570  1.556   13.08
 95)  1,2-dichlorobenzene
       1.542 1.129 1.838 1.683 1.641 1.583             1.510 1.581  1.563   12.98
 96)  n-butylbenzene
       2.349 2.051 3.077 2.761 2.624 2.454             2.542 2.484  2.543   11.79
 97)  1,2-dibromo-3-chloropropane
       0.424       0.453 0.433 0.430 0.420             0.404 0.443  0.430    3.75
 98)  1,2,4-trichlorobenzene
       1.025       1.191 1.184 1.111 1.070             1.013 1.033  1.090    6.84
 99)  hexachlorobutadiene
       0.410       0.477 0.448 0.432 0.425             0.424 0.431  0.435    4.96
100)  naphthalene
       3.508       3.651 4.235 3.953 3.692             3.398 3.407  3.692    8.32
101)  1,2,3-trichlorobenzene
       1.033 0.781 1.106 1.218 1.118 1.073             1.035 1.038  1.050   11.90
 ---------------------------------------------------------------------------
 (#) = Out of Range  ###  Number of calibration levels exceeded format  ###
```

Initial Calibration Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM558-ICC558
Lab FileID: M18190.D

M071807S.M Mon Jul 30 16:32:54 2007 RPT1

Initial Calibration Verification

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM558-ICV558
Lab FileID: M18192.D

Evaluate Continuing Calibration Report

```
Data File : C:\MSDCHEM\1\DATA\M18192.D                    Vial: 47
Acq On    : 19 Jul 2007   8:15 am                    Operator: sandrac
Sample    : ICV558-50, 50 PPB STD                    Inst    : MSM
Misc      : ms13948,msm558,10,,100,10,1              Multiplr: 1.00
MS Integration Params: rteint.p

Method       : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title        : SW-846 Method 8260
Last Update  : Thu Jul 19 08:39:11 2007
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  25%     Max. Rel. Area : 150%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	tert butyl alcohol-d9	1.000	1.000	0.0	93	0.00	6.94
			True	Calc.	% Drift			
2	M	tertiary butyl alcohol	500.000	493.840	1.2	91	0.00	7.02
			AvgRF	CCRF	% Dev			
3	I	pentafluorobenzene	1.000	1.000	0.0	96	0.00	9.32
			True	Calc.	% Drift			
4	T	Ethanol	5000.000	4921.631	1.6	90	0.00	5.79
5	M	dichlorodifluoromethane	50.000	51.684	-3.4	96	0.00	4.48
6	P	chloromethane	50.000	53.273	-6.5	102	0.00	4.74
			AvgRF	CCRF	% Dev			
7	c	vinyl chloride	0.256	0.240	6.3	107	0.00	4.96
			True	Calc.	% Drift			
8	M	bromomethane	50.000	55.174	-10.3	97	0.00	5.51
9	M	chloroethane	50.000	59.275	-18.5	105	0.00	5.69
			AvgRF	CCRF	% Dev			
10	M	ethyl ether	0.450	0.446	0.9	89	0.00	6.61
			True	Calc.	% Drift			
11	M	acetonitrile	50.000	36.846	26.3#	78	0.00	6.25
			AvgRF	CCRF	% Dev			
12	M	trichlorofluoromethane	0.823	0.809	1.7	94	0.00	6.36
13	M	freon-113	0.442	0.448	-1.4	91	0.00	7.14
14	M	acrolein	0.207	0.168	18.8	72	0.00	6.35
15	c	1,1-dichloroethene	0.389	0.399	-2.6	93	0.00	6.95
16	M	acetone	0.476	0.395	17.0	81	0.00	6.50
17	M	Methyl Acetate	1.336	1.111	16.8	82	0.00	7.15
			True	Calc.	% Drift			
18	M	methylene chloride	50.000	47.029	5.9	89	0.00	7.11
			AvgRF	CCRF	% Dev			
19	M	methyl tert butyl ether	2.213	2.159	2.4	92	0.00	7.89
20	M	acrylonitrile	0.371	0.366	1.3	89	0.00	7.02
21	M	allyl chloride	0.465	0.472	-1.5	103	0.00	7.20

Initial Calibration Verification

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM558-ICV558
Lab FileID: M18192.D

			True	Calc.	% Drift			
22	M	trans-1,2-dichloroethene	50.000	46.630	6.7	82	-0.02	7.82
23	M	iodomethane	50.000	56.096	-12.2	87	-0.01	7.02
			AvgRF	CCRF	% Dev			
24	M	carbon disulfide	1.131	1.137	-0.5	88	0.00	7.40
			True	Calc.	% Drift			
25	M	propionitrile	50.000	45.753	8.5	84	0.00	8.09
26	M	vinyl acetate	50.000	40.419	19.2	59	0.00	8.17
			AvgRF	CCRF	% Dev			
27	M	chloroprene	0.631	0.627	0.6	95	0.00	8.43
28	M	di-isopropyl ether	1.985	1.781	10.3	83	0.00	8.46
29	M	methacrylonitrile	0.513	0.498	2.9	92	0.00	8.59
			True	Calc.	% Drift			
30	M	2-butanone	50.000	43.317	13.4	76	0.00	8.48
			AvgRF	CCRF	% Dev			
31	P	1,1-dichloroethane	1.055	1.046	0.9	93	0.00	8.06
32	M	tert-butyl ethyl ether	1.896	1.813	4.4	85	0.00	8.85
			True	Calc.	% Drift			
33	M	isobutyl alcohol	250.000	256.851	-2.7	96	0.00	8.85
34	M	2,2-dichloropropane	50.000	54.506	-9.0	93	0.00	8.92
			AvgRF	CCRF	% Dev			
35	M	cis-1,2-dichloroethene	0.533	0.487	8.6	77	-0.02	8.64
36	M	ethyl acetate	0.291	0.285	2.1	93	0.00	8.93
37	M	bromochloromethane	0.213	0.205	3.8	96	0.00	8.81
38	c	chloroform	1.195	1.123	6.0	92	0.00	8.84
39	S	dibromofluoromethane (s)	0.535	0.515	3.7	94	0.00	8.97
40	M	Tetrahydrofuran	0.346	0.337	2.6	90	0.00	9.17
41	M	1,1,1-trichloroethane	1.029	0.971	5.6	93	0.00	9.59
42	I	1,4-difluorobenzene	1.000	1.000	0.0	96	0.00	10.19
43	M	Cyclohexane	0.536	0.472	11.9	92	0.00	9.88
44	M	carbon tetrachloride	0.468	0.448	4.3	91	0.00	9.96
45	M	1,1-dichloropropene	0.495	0.454	8.3	94	0.00	9.77
46	M	benzene	1.501	1.436	4.3	93	0.00	10.00
			True	Calc.	% Drift			
47	M	1,2-dichloroethane	50.000	47.287	5.4	96	0.00	9.50
			AvgRF	CCRF	% Dev			
48	M	tert-amyl methyl ether	1.378	1.125	18.4	82	0.00	10.10
49	M	heptane	0.289	0.222	23.2	81	0.00	10.46
50	M	trichloroethene	0.419	0.370	11.7	96	0.00	10.62
			True	Calc.	% Drift			
51	c	1,2-dichloropropane	50.000	47.212	5.6	91	0.00	10.58
52	M	dibromomethane	50.000	51.752	-3.5	97	0.00	10.56
			AvgRF	CCRF	% Dev			
53	M	bromodichloromethane	0.609	0.549	9.9	88	0.00	10.67
54	M	Methylcyclohexane	0.553	0.479	13.4	88	0.00	11.13
55	M	2-chloroethyl vinyl ether		----------NA----------				
56	M	methyl methacrylate	0.493	0.425	13.8	85	0.00	10.75

Initial Calibration Verification

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM558-ICV558
Lab FileID: M18192.D

			True	Calc.	% Drift			
57	M	1,4-dioxane	250.000	256.770	-2.7	94	0.00	10.76

			AvgRF	CCRF	% Dev			
58	M	cis-1,3-dichloropropene	0.504	0.431	14.5	93	0.00	11.29
59	S	toluene-d8 (s)	1.657	1.433	13.5	96	0.00	11.99
60	M	4-methyl-2-pentanone	0.741	0.618	16.6	88	0.00	11.38
61	c	toluene	1.089	0.981	9.9	89	0.00	12.06

			True	Calc.	% Drift			
62	M	trans-1,3-dichloropropene	50.000	56.693	-13.4	97	0.00	11.70
63	M	1,1,2-trichloroethane	50.000	47.414	5.2	93	0.00	11.88
64	M	ethyl methacrylate	50.000	46.482	7.0	88	0.00	12.07

			AvgRF	CCRF	% Dev			
65	I	chlorobenzene-d5	1.000	1.000	0.0	98	0.00	13.45
66	M	tetrachloroethene	0.501	0.502	-0.2	88	0.00	12.80
67	M	1,3-dichloropropane	1.014	1.034	-2.0	94	0.00	12.11

			True	Calc.	% Drift			
68	M	dibromochloromethane	50.000	47.019	6.0	88	0.00	12.41
69	M	1,2-dibromoethane	50.000	60.948	-21.9	96	0.00	12.66

			AvgRF	CCRF	% Dev			
70	M	2-hexanone	0.778	0.766	1.5	91	0.00	12.23
71	P	chlorobenzene	1.534	1.513	1.4	87	0.00	13.49
72	M	1,1,1,2-tetrachloroethane	0.527	0.527	0.0	91	0.00	13.41
73	c	ethylbenzene	2.907	2.907	0.0	88	0.00	13.66
74	M	m,p-xylene	1.023	1.026	-0.3	86	0.00	13.85
75	M	o-xylene	1.028	0.998	2.9	85	0.00	14.26
76	M	styrene	1.773	1.666	6.0	86	0.00	14.19

			True	Calc.	% Drift			
77	P	bromoform	50.000	46.938	6.1	90	0.00	14.02
78	M	trans-1,4-dichloro-2-bute	50.000	43.206	13.6	82	0.00	14.41

			AvgRF	CCRF	% Dev			
79	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	97	0.00	16.02
80	M	isopropylbenzene	3.346	3.301	1.3	87	0.00	14.62
81	S	bromofluorobenzene (s)	1.488	1.349	9.3	94	0.00	14.68
82	M	bromobenzene	0.904	0.874	3.3	87	0.00	14.92
83	P	1,1,2,2-tetrachloroethane	1.451	1.413	2.6	88	0.00	14.26
84	M	1,2,3-trichloropropane	1.747	1.740	0.4	88	0.00	14.41
85	M	n-propylbenzene	4.283	4.076	4.8	87	0.00	15.07
86	M	2-chlorotoluene	3.013	2.889	4.1	86	0.00	15.19
87	M	4-chlorotoluene	2.924	2.817	3.7	87	0.00	15.27
88	M	1,3,5-trimethylbenzene	2.996	2.909	2.9	88	0.00	15.34
89	M	tert-butylbenzene	1.907	1.757	7.9	88	0.00	15.65
90	M	1,2,4-trimethylbenzene	3.068	2.948	3.9	86	0.00	15.75
91	M	sec-butylbenzene	3.350	3.220	3.9	87	0.00	15.87
92	M	1,3-dichlorobenzene	1.535	1.428	7.0	85	0.00	15.98
93	M	p-isopropyltoluene	2.596	2.423	6.7	86	0.00	16.04
94	M	1,4-dichlorobenzene	1.556	1.454	6.6	85	0.00	16.05
95	M	1,2-dichlorobenzene	1.563	1.490	4.7	86	0.00	16.42
96	M	n-butylbenzene	2.543	2.459	3.3	87	0.00	16.46
97	M	1,2-dibromo-3-chloropropa	0.430	0.409	4.9	92	0.00	16.89
98	M	1,2,4-trichlorobenzene	1.090	1.021	6.3	84	0.00	18.26

Initial Calibration Verification

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM558-ICV558
Lab FileID: M18192.D

99	M	hexachlorobutadiene	0.435	0.394	9.4	86	0.00	18.55
100	M	naphthalene	3.692	3.633	1.6	83	0.00	18.54
101	M	1,2,3-trichlorobenzene	1.050	1.035	1.4	83	0.00	18.75

(1.1 %) 1 of 95 compounds'%D > 25

(#) = Out of Range SPCC's out = 0 CCC's out = 0
M18191.D M071807S.M Thu Jul 19 10:59:19 2007 RPT1

Continuing Calibration Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA
Sample: MSM579-CC558
Lab FileID: M18891.D

Evaluate Continuing Calibration Report

```
Data File : C:\MSDCHEM\1\DATA\M18891.D                    Vial: 4
Acq On    : 16 Aug 2007   1:33 pm                    Operator: sandrac
Sample    : CC558-100,100 PPB STD                    Inst    : MSM
Misc      : ms14124,msm579,10,,100,10,1              Multiplr: 1.00
MS Integration Params: rteint.p

Method       : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title        : SW-846 Method 8260
Last Update  : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  25%     Max. Rel. Area : 150%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	tert butyl alcohol-d9	1.000	1.000	0.0	75	-0.04	6.90
			True	Calc.	% Drift			
2	M	tertiary butyl alcohol	1000.000	1023.479	-2.3	73	-0.04	6.99
			AvgRF	CCRF	% Dev			
3	I	pentafluorobenzene	1.000	1.000	0.0	70	0.00	9.32
			True	Calc.	% Drift			
4	T	Ethanol	10000.000	10136.967	-1.4	65	-0.04	5.75
5	M	dichlorodifluoromethane	100.000	74.252	25.7#	54	0.00	4.48
6	P	chloromethane	100.000	93.151	6.8	64	0.00	4.74
			AvgRF	CCRF	% Dev			
7	c	vinyl chloride	0.256	0.253	1.2	81	0.00	4.96
			True	Calc.	% Drift			
8	M	bromomethane	100.000	102.703	-2.7	70	0.00	5.52
9	M	chloroethane	100.000	111.894	-11.9	74	0.00	5.69
			AvgRF	CCRF	% Dev			
10	M	ethyl ether	0.450	0.483	-7.3	71	0.00	6.61
			True	Calc.	% Drift			
11	M	acetonitrile	100.000	132.224	-32.2#	99	0.00	6.26
			AvgRF	CCRF	% Dev			
12	M	trichlorofluoromethane	0.823	0.961	-16.8	84	0.00	6.36
13	M	freon-113	0.442	0.513	-16.1	79	0.00	7.15
14	M	acrolein	0.207	0.207	0.0	67	0.00	6.36
15	c	1,1-dichloroethene	0.389	0.424	-9.0	69	0.00	6.96
16	M	acetone	0.476	0.482	-1.3	80	-0.02	6.48
17	M	Methyl Acetate	1.336	1.285	3.8	65	0.00	7.14
			True	Calc.	% Drift			
18	M	methylene chloride	100.000	101.729	-1.7	71	0.00	7.11
			AvgRF	CCRF	% Dev			
19	M	methyl tert butyl ether	2.213	2.373	-7.2	73	0.00	7.89
20	M	acrylonitrile	0.371	0.364	1.9	64	0.00	7.01
21	M	allyl chloride	0.465	0.551	-18.5	89	0.00	7.20

Continuing Calibration Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM579-CC558
Lab FileID: M18891.D

			True	Calc.	% Drift			
22	M	trans-1,2-dichloroethene	100.000	98.682	1.3	64	-0.02	7.82
23	M	iodomethane	100.000	120.892	-20.9	80	-0.02	7.02

			AvgRF	CCRF	% Dev			
24	M	carbon disulfide	1.131	1.257	-11.1	74	0.00	7.40

			True	Calc.	% Drift			
25	M	propionitrile	100.000	91.139	8.9	59	-0.02	8.07
26	M	vinyl acetate	100.000	132.238	-32.2#	104	0.00	8.16

			AvgRF	CCRF	% Dev			
27	M	chloroprene	0.631	0.725	-14.9	84	0.00	8.44
28	M	di-isopropyl ether	1.985	1.974	0.6	69	0.00	8.46
29	M	methacrylonitrile	0.513	0.488	4.9	68	0.00	8.59

			True	Calc.	% Drift			
30	M	2-butanone	100.000	99.475	0.5	68	-0.02	8.47

			AvgRF	CCRF	% Dev			
31	P	1,1-dichloroethane	1.055	1.122	-6.4	74	0.00	8.06
32	M	tert-butyl ethyl ether	1.896	2.060	-8.6	73	0.00	8.85

			True	Calc.	% Drift			
33	M	isobutyl alcohol	500.000	565.947	-13.2	81	0.00	8.85
34	M	2,2-dichloropropane	100.000	156.115	-56.1#	100	0.00	8.92

			AvgRF	CCRF	% Dev			
35	M	cis-1,2-dichloroethene	0.533	0.567	-6.4	76	-0.01	8.64
36	M	ethyl acetate	0.291	0.315	-8.2	69	-0.02	8.91
37	M	bromochloromethane	0.213	0.229	-7.5	74	0.00	8.80
38	c	chloroform	1.195	1.336	-11.8	80	0.00	8.84
39	S	dibromofluoromethane (s)	0.535	0.588	-9.9	78	0.00	8.96
40	M	Tetrahydrofuran	0.346	0.349	-0.9	68	0.00	9.17
41	M	1,1,1-trichloroethane	1.029	1.192	-15.8	84	0.00	9.59
42	I	1,4-difluorobenzene	1.000	1.000	0.0	70	0.00	10.19
43	M	Cyclohexane	0.536	0.570	-6.3	77	0.00	9.88
44	M	carbon tetrachloride	0.468	0.615	-31.4#	90	0.00	9.96
45	M	1,1-dichloropropene	0.495	0.543	-9.7	82	0.00	9.77
46	M	benzene	1.501	1.580	-5.3	75	0.00	10.00

			True	Calc.	% Drift			
47	M	1,2-dichloroethane	100.000	116.920	-16.9	90	0.00	9.50

			AvgRF	CCRF	% Dev			
48	M	tert-amyl methyl ether	1.378	1.370	0.6	71	0.00	10.10
49	M	heptane	0.289	0.433	-49.8#	107	0.00	10.46
50	M	trichloroethene	0.419	0.409	2.4	74	0.00	10.62

			True	Calc.	% Drift			
51	c	1,2-dichloropropane	100.000	93.562	6.4	71	0.00	10.58
52	M	dibromomethane	100.000	127.631	-27.6#	86	0.00	10.56

			AvgRF	CCRF	% Dev			
53	M	bromodichloromethane	0.609	0.735	-20.7	84	0.00	10.67
54	M	Methylcyclohexane	0.553	0.671	-21.3	85	0.00	11.13

	True	Calc.	% Drift

Continuing Calibration Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM579-CC558
Lab FileID: M18891.D

55	M	2-chloroethyl vinyl ether	100.000	71.283	28.7#	45	0.00	11.11
		----------	AvgRF	CCRF	% Dev	----------		
56	M	methyl methacrylate	0.493	0.488	1.0	67	0.00	10.75
		----------	True	Calc.	% Drift	----------		
57	M	1,4-dioxane	500.000	493.816	1.2	69	0.00	10.76
		----------	AvgRF	CCRF	% Dev	----------		
58	M	cis-1,3-dichloropropene	0.504	0.588	-16.7	93	0.00	11.29
59	S	toluene-d8 (s)	1.657	1.595	3.7	69	0.00	11.99
60	M	4-methyl-2-pentanone	0.741	0.719	3.0	69	0.00	11.37
61	c	toluene	1.089	1.175	-7.9	73	0.00	12.06
		----------	True	Calc.	% Drift	----------		
62	M	trans-1,3-dichloropropene	100.000	131.150	-31.2#	91	0.00	11.70
63	M	1,1,2-trichloroethane	100.000	95.862	4.1	72	0.00	11.88
64	M	ethyl methacrylate	100.000	93.371	6.6	69	0.00	12.07
		----------	AvgRF	CCRF	% Dev	----------		
65	I	chlorobenzene-d5	1.000	1.000	0.0	73	0.00	13.46
66	M	tetrachloroethene	0.501	0.598	-19.4	80	0.00	12.81
67	M	1,3-dichloropropane	1.014	1.071	-5.6	80	0.00	12.11
		----------	True	Calc.	% Drift	----------		
68	M	dibromochloromethane	100.000	110.946	-10.9	81	0.00	12.41
69	M	1,2-dibromoethane	100.000	135.700	-35.7#	96	0.00	12.66
		----------	AvgRF	CCRF	% Dev	----------		
70	M	2-hexanone	0.778	0.832	-6.9	69	0.00	12.23
71	P	chlorobenzene	1.534	1.664	-8.5	73	0.00	13.49
72	M	1,1,1,2-tetrachloroethane	0.527	0.595	-12.9	78	0.00	13.41
73	c	ethylbenzene	2.907	3.338	-14.8	77	0.00	13.66
74	M	m,p-xylene	1.023	1.194	-16.7	77	0.00	13.85
75	M	o-xylene	1.028	1.167	-13.5	76	0.00	14.26
76	M	styrene	1.773	1.921	-8.3	74	0.00	14.19
		----------	True	Calc.	% Drift	----------		
77	P	bromoform	100.000	110.909	-10.9	81	0.00	14.02
78	M	trans-1,4-dichloro-2-bute	100.000	123.979	-24.0	90	0.00	14.40
		----------	AvgRF	CCRF	% Dev	----------		
79	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	75	0.00	16.02
80	M	isopropylbenzene	3.346	3.735	-11.6	80	0.00	14.62
81	S	bromofluorobenzene (s)	1.488	1.373	7.7	74	0.00	14.68
82	M	bromobenzene	0.904	0.940	-4.0	75	0.00	14.92
83	P	1,1,2,2-tetrachloroethane	1.451	1.462	-0.8	75	0.00	14.26
84	M	1,2,3-trichloropropane	1.747	1.928	-10.4	77	0.00	14.41
85	M	n-propylbenzene	4.283	4.936	-15.2	83	0.00	15.07
86	M	2-chlorotoluene	3.013	3.308	-9.8	81	0.00	15.19
87	M	4-chlorotoluene	2.924	3.326	-13.7	81	0.00	15.27
88	M	1,3,5-trimethylbenzene	2.996	3.497	-16.7	84	0.00	15.34
89	M	tert-butylbenzene	1.907	2.193	-15.0	87	0.00	15.65
90	M	1,2,4-trimethylbenzene	3.068	3.560	-16.0	84	0.00	15.75
91	M	sec-butylbenzene	3.350	3.982	-18.9	84	0.00	15.87
92	M	1,3-dichlorobenzene	1.535	1.699	-10.7	79	0.00	15.98
93	M	p-isopropyltoluene	2.596	3.093	-19.1	86	0.00	16.04
94	M	1,4-dichlorobenzene	1.556	1.717	-10.3	79	0.00	16.05

Continuing Calibration Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: MSM579-CC558
Lab FileID: M18891.D

95	M	1,2-dichlorobenzene	1.563	1.649	-5.5	75	0.00	16.42
96	M	n-butylbenzene	2.543	3.139	-23.4	90	0.00	16.46
97	M	1,2-dibromo-3-chloropropa	0.430	0.478	-11.2	83	0.00	16.89
98	M	1,2,4-trichlorobenzene	1.090	1.235	-13.3	83	0.00	18.26
99	M	hexachlorobutadiene	0.435	0.540	-24.1	94	0.00	18.56
100	M	naphthalene	3.692	3.957	-7.2	75	0.00	18.54
101	M	1,2,3-trichlorobenzene	1.050	1.173	-11.7	78	0.00	18.75

(10.4 %) 10 of 96 compounds'%D > 25

(#) = Out of Range SPCC's out = 0 CCC's out = 0
M18190.D M071807S.M Fri Aug 17 08:34:31 2007 RPT1

GC/MS Volatiles

Raw Data

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau 08/17/07 15:06

Quantitation Report (QT Reviewed)

```
Data File : C:\MSDCHEM\1\DATA\M18896.D                    Vial: 8
Acq On    : 16 Aug 2007   3:50 pm                     Operator: sandrac
Sample    : M66996-1                                  Inst    : MSM
Misc      : ms14124,msm579,13.320,,100,10,1           Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:37 2007           Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title        : SW-846 Method 8260
Last Update  : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260
```

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.96	65	71578m	500.00	ug/L	0.02
3) pentafluorobenzene	9.32	168	45177	50.00	ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	70530	50.00	ug/L	0.00
65) chlorobenzene-d5	13.46	82	44787	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	29729	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.97	113	24759	51.25	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 102.50%			
59) toluene-d8 (s)	11.99	98	103766	44.40	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 88.80%			
81) bromofluorobenzene (s)	14.69	95	44630	50.46	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 100.92%			

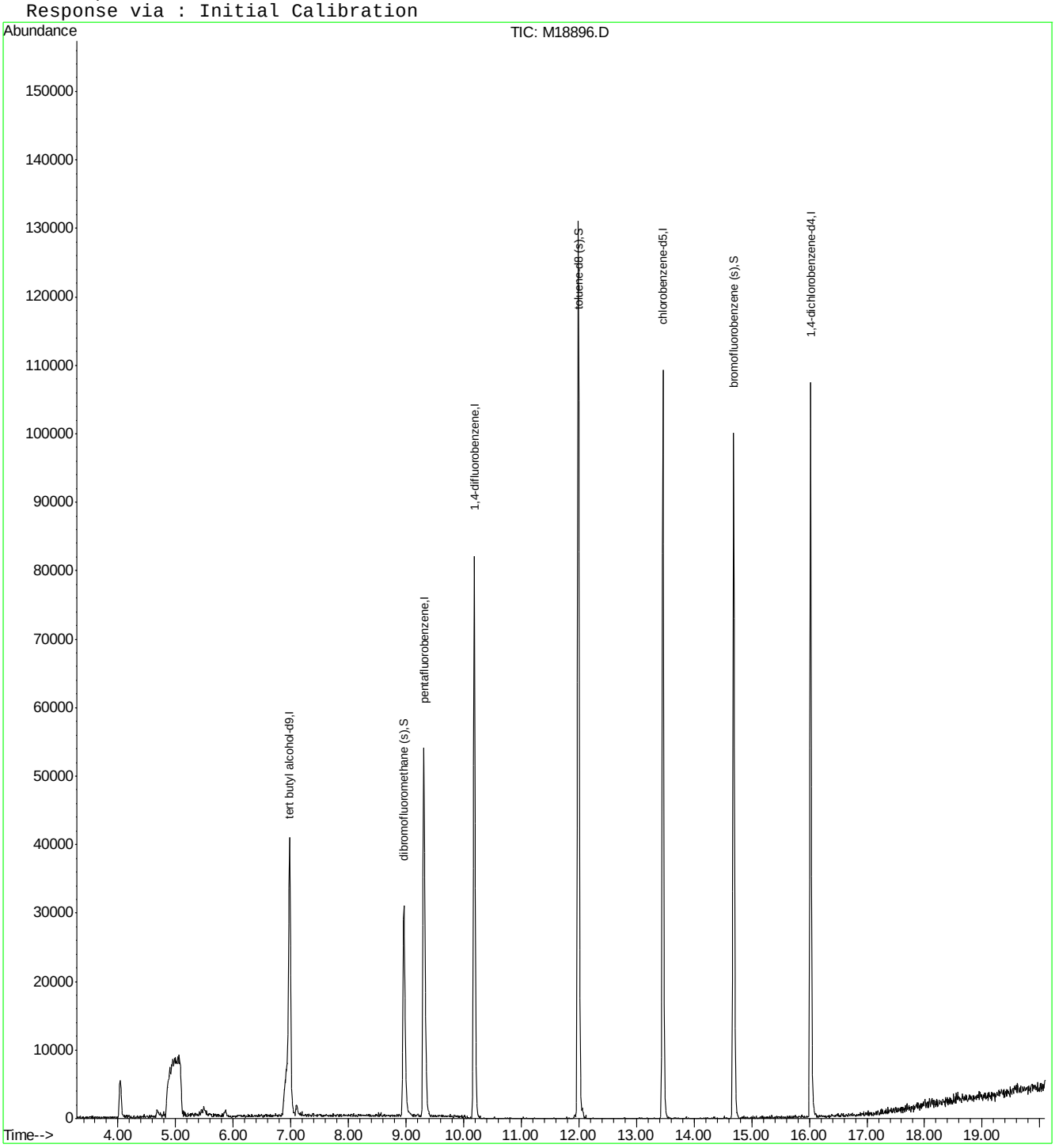
Target Compounds Qvalue

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18896.D Vial: 8
Acq On : 16 Aug 2007 3:50 pm Operator: sandrac
Sample : M66996-1 Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:22 2007 Quant Results File: M071807S.RES

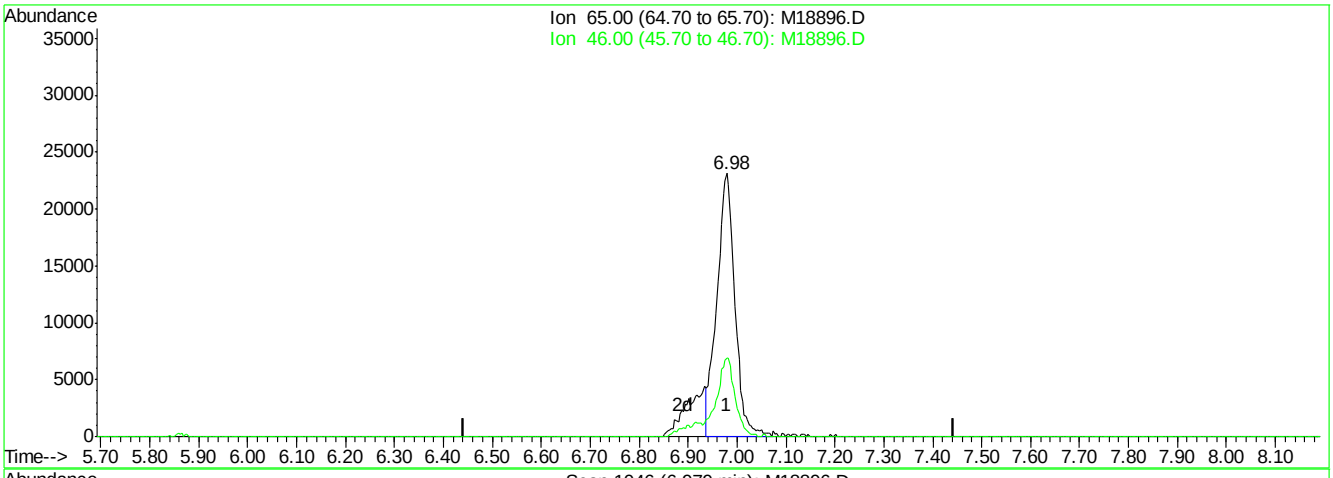
Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration

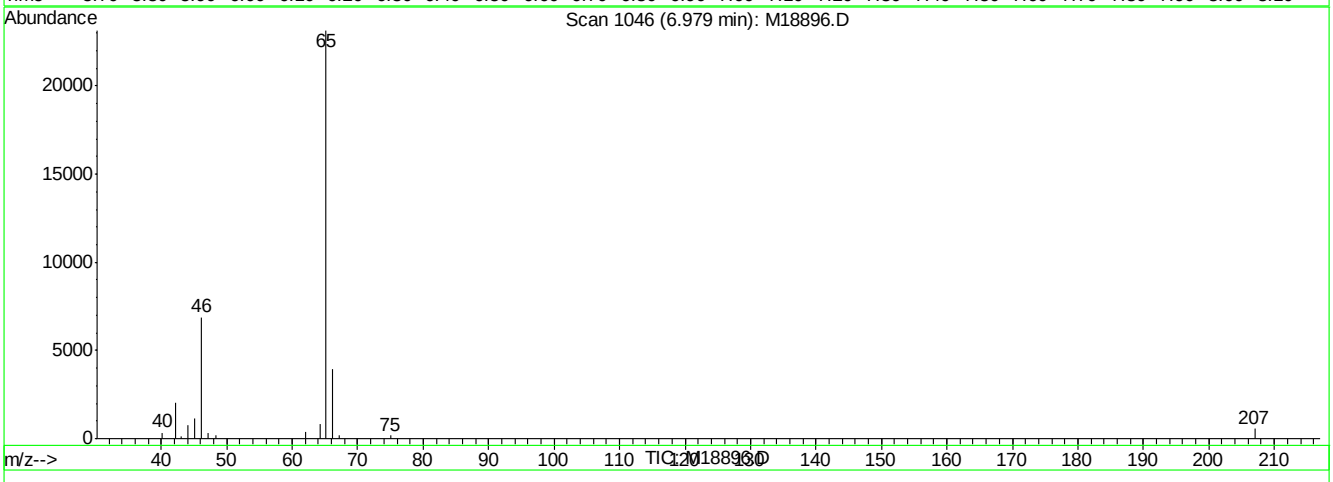


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18896.D Vial: 8
Acq On : 16 Aug 2007 3:50 pm Operator: sandrac
Sample : M66996-1 Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:05 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.98min 500.00ug/L

response 59273

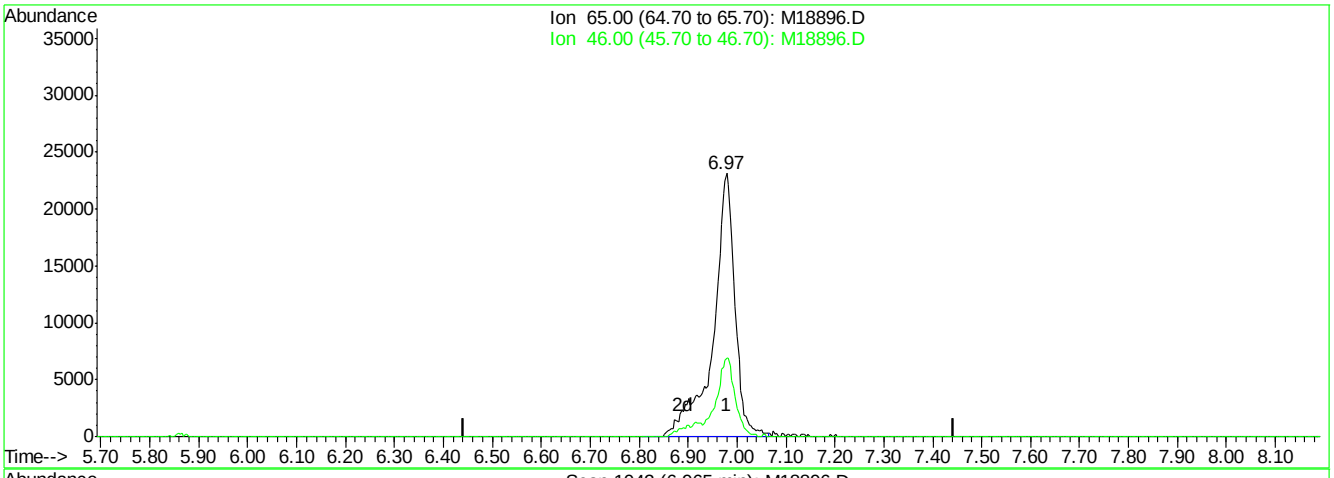
Ion	Exp%	Act%
65.00	100	100
46.00	32.70	29.70
0.00	0.00	0.00
0.00	0.00	0.00

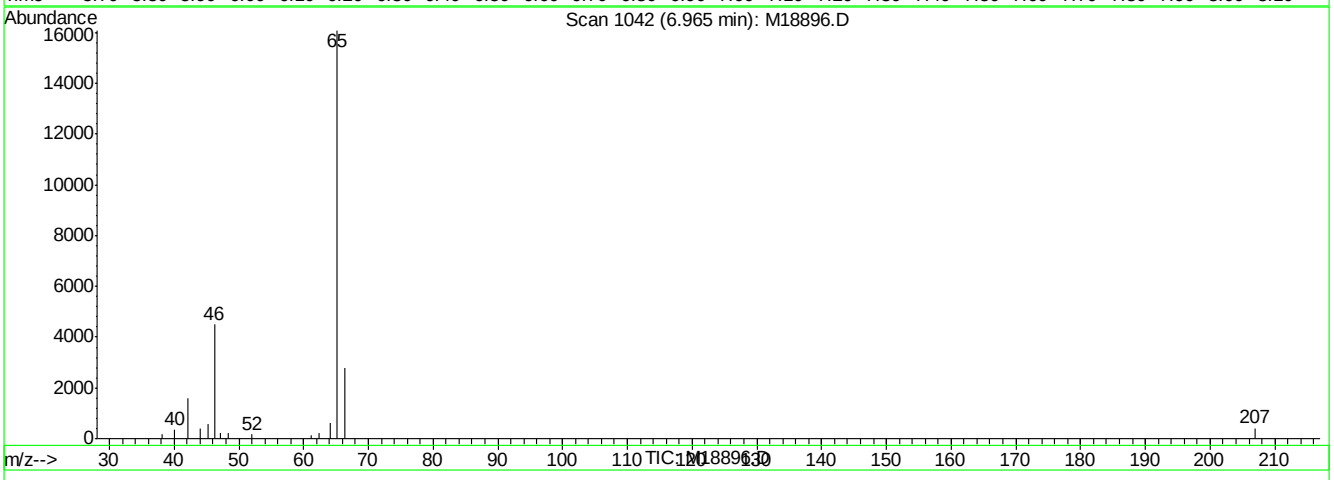
M18896.D M071807S.M Fri Aug 17 08:22:43 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18896.D Vial: 8
Acq On : 16 Aug 2007 3:50 pm Operator: sandrac
Sample : M66996-1 Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:22 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.96min 500.00ug/L m

response 71578

Ion	Exp%	Act%
65.00	100	100
46.00	32.70	28.00
0.00	0.00	0.00
0.00	0.00	0.00

M18896.D M071807S.M Fri Aug 17 08:22:45 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18897.D Vial: 9
Acq On : 16 Aug 2007 4:18 pm Operator: sandrac
Sample : M66996-2 Inst : MSM
Misc : ms14124,msm579,16.240,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:44 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.95	65	68977	500.00	ug/L	0.00
3) pentafluorobenzene	9.32	168	41927	50.00	ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	65700	50.00	ug/L	0.00
65) chlorobenzene-d5	13.46	82	43059	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	27822	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.97	113	23809	53.10	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 106.20%			
59) toluene-d8 (s)	11.99	98	96494	44.32	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 88.64%			
81) bromofluorobenzene (s)	14.69	95	41808	50.51	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 101.02%			

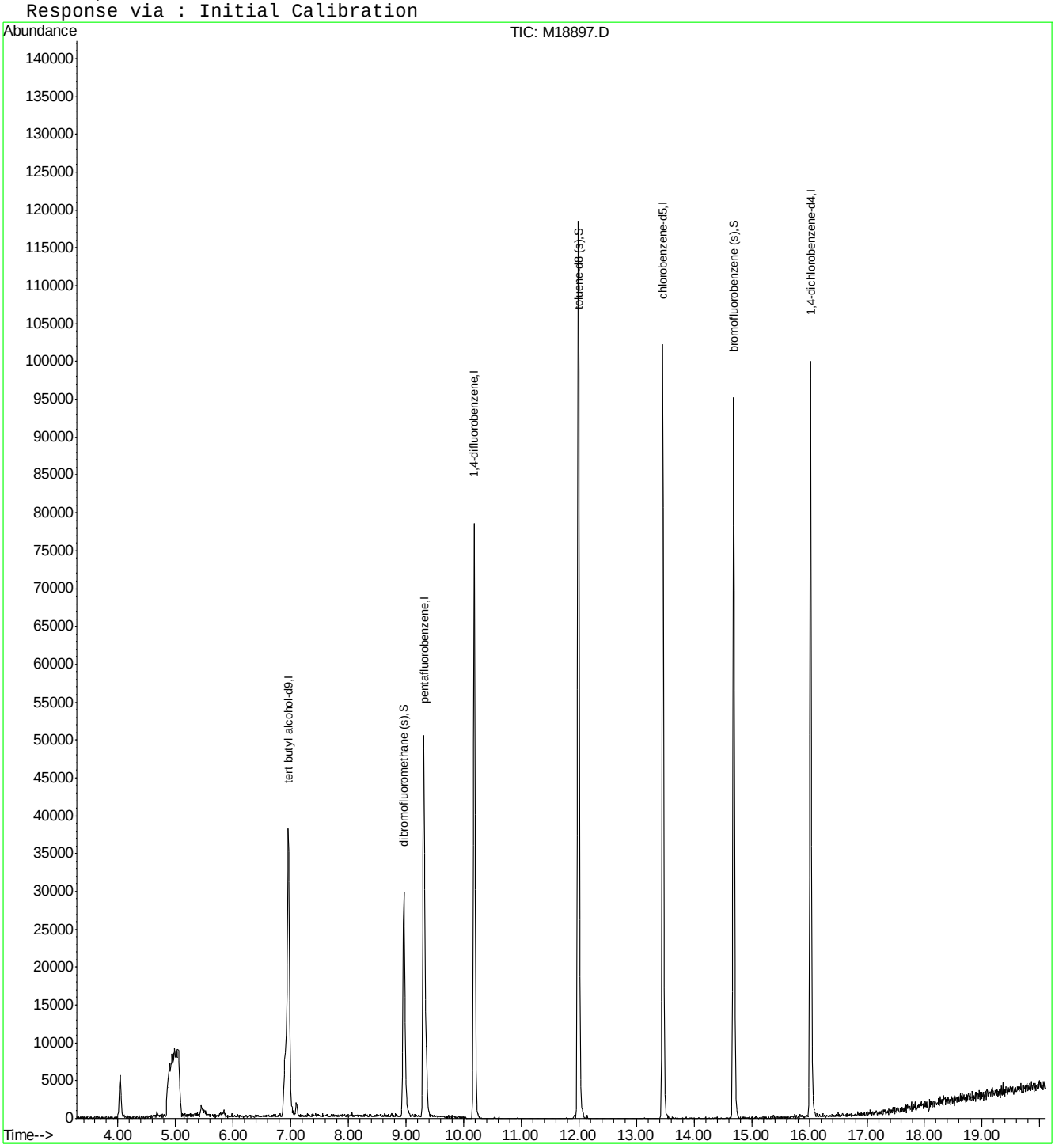
Target Compounds Qvalue

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18897.D Vial: 9
Acq On : 16 Aug 2007 4:18 pm Operator: sandrac
Sample : M66996-2 Inst : MSM
Misc : ms14124,msm579,16.240,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:23 2007 Quant Results File: M071807S.RES

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration



Manual Integrations
APPROVED
(compounds with "m" flag)
Doug Yargeau
08/17/07 15:06

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18895.D Vial: 7
Acq On : 16 Aug 2007 3:23 pm Operator: sandrac
Sample : MB Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:30 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	7.16	65	72966m	500.00	ug/L	0.21
3) pentafluorobenzene	9.31	168	47238	50.00	ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	74687	50.00	ug/L	0.00
65) chlorobenzene-d5	13.46	82	45865	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.03	152	33104	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.98	113	32721	64.77	ug/L	0.01
Spiked Amount 50.000	Range 86 - 118		Recovery = 129.54%#			
59) toluene-d8 (s)	11.99	98	142251	57.47	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 114.94%#			
81) bromofluorobenzene (s)	14.69	95	58761	59.66	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 119.32%#			

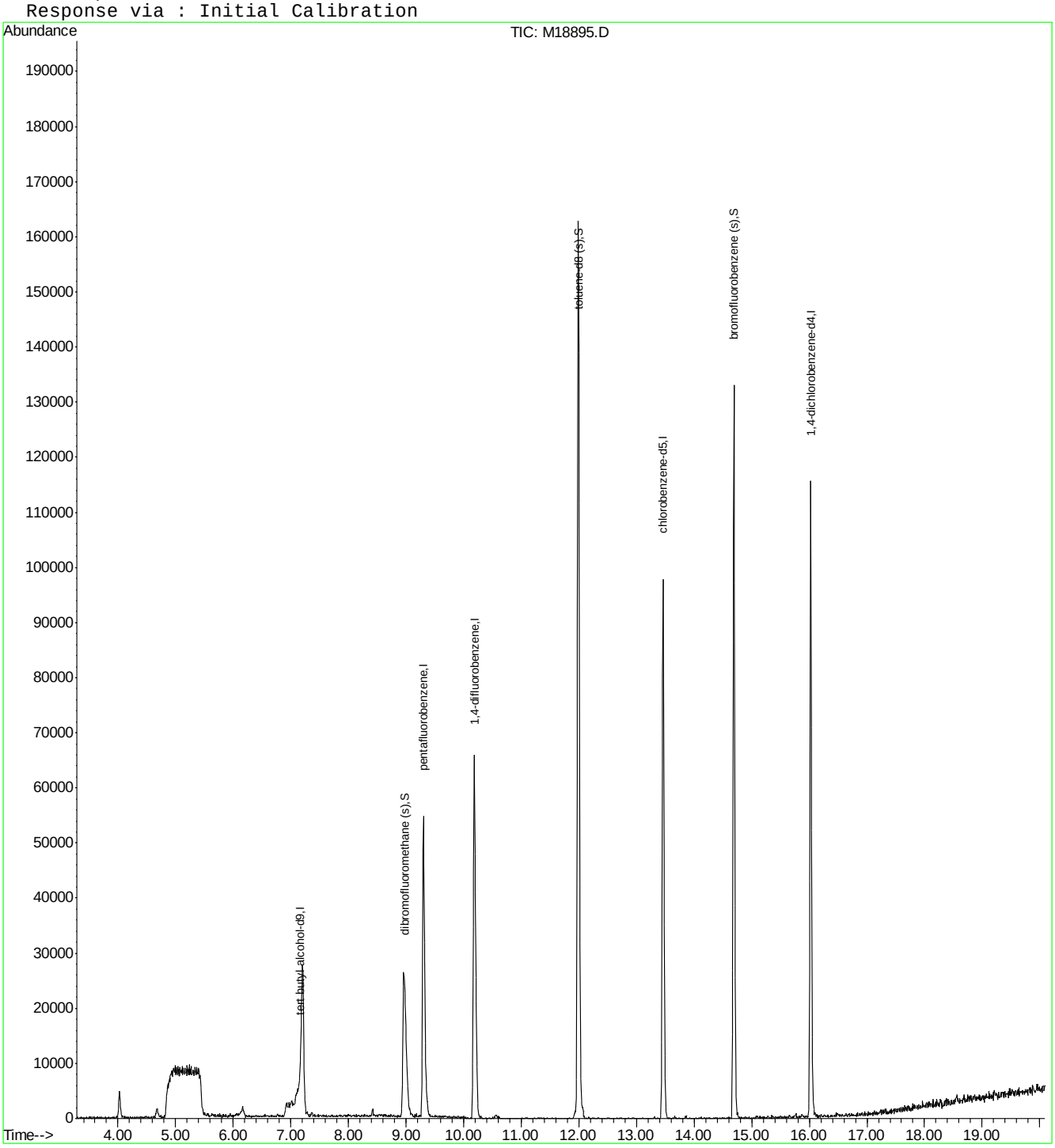
Target Compounds Qvalue

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18895.D Vial: 7
Acq On : 16 Aug 2007 3:23 pm Operator: sandrac
Sample : MB Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:22 2007 Quant Results File: M071807S.RES

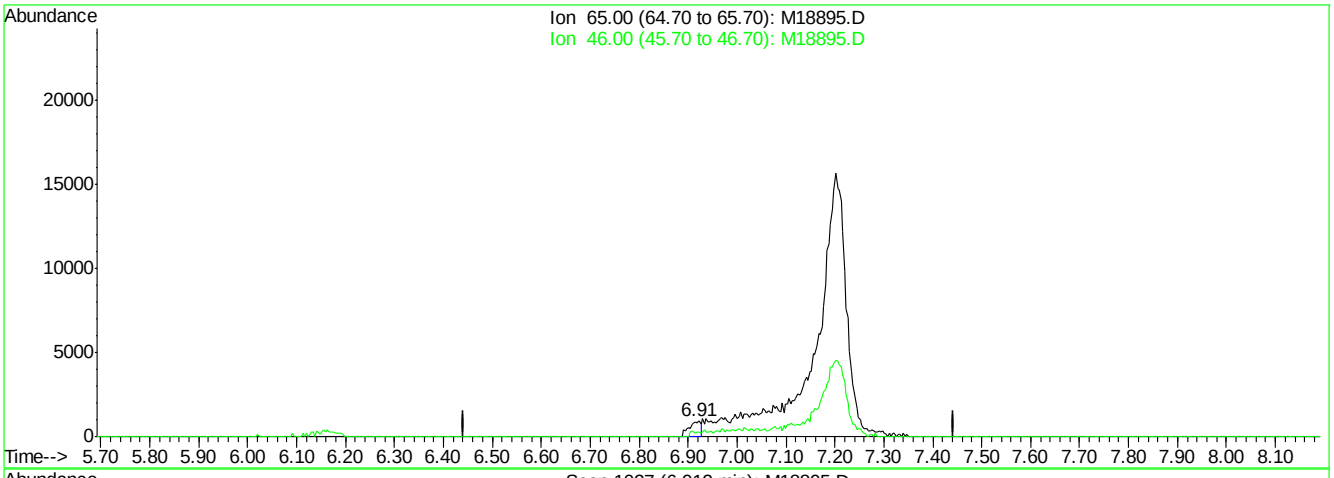
Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration

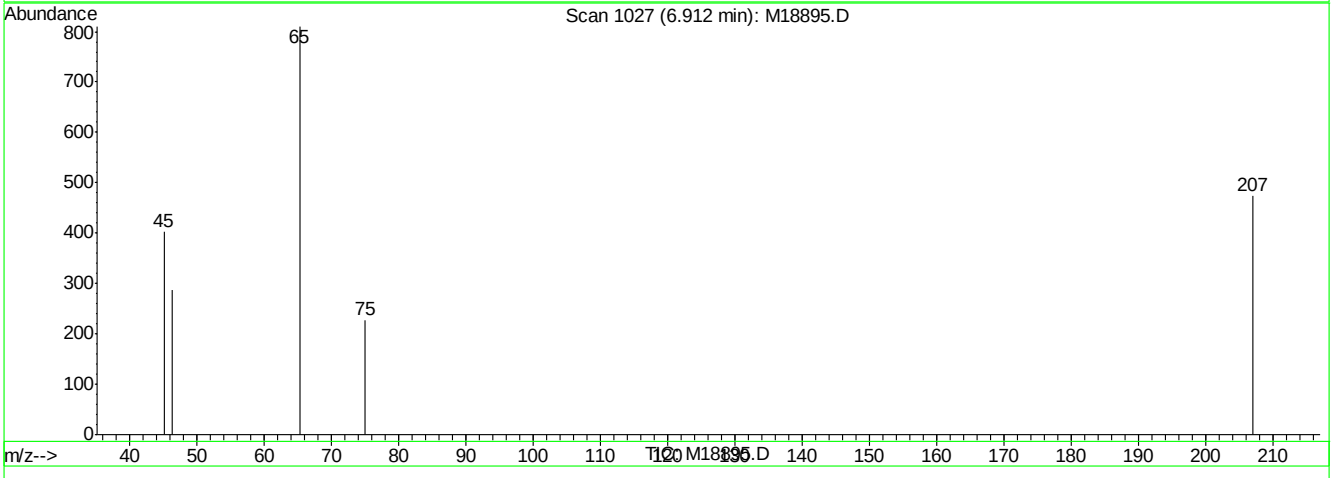


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18895.D Vial: 7
Acq On : 16 Aug 2007 3:23 pm Operator: sandrac
Sample : MB Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:05 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.91min 500.00ug/L

response 1483

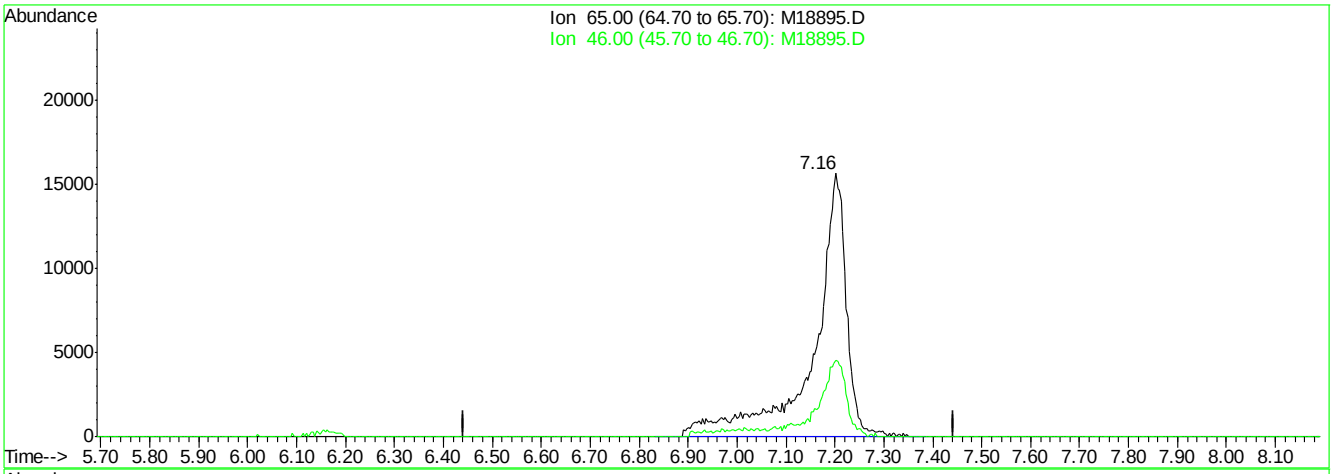
Ion	Exp%	Act%
65.00	100	100
46.00	32.70	35.56
0.00	0.00	0.00
0.00	0.00	0.00

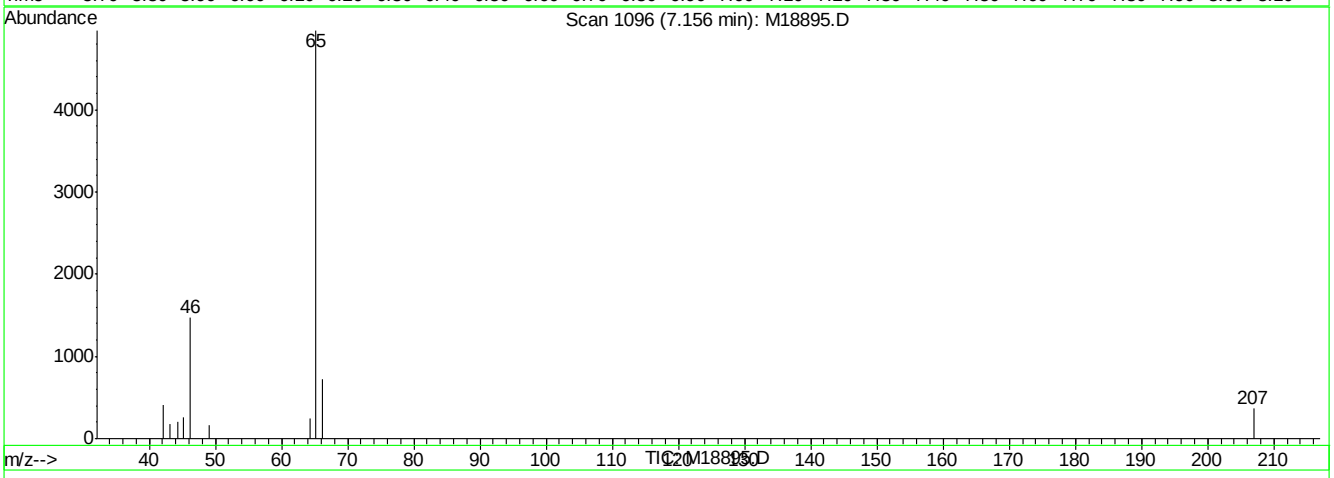
M18895.D M071807S.M Fri Aug 17 08:21:47 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18895.D Vial: 7
Acq On : 16 Aug 2007 3:23 pm Operator: sandrac
Sample : MB Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:21 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

7.16min 500.00ug/L m

response 72966

Ion	Exp%	Act%
65.00	100	100
46.00	32.70	29.63
0.00	0.00	0.00
0.00	0.00	0.00

M18895.D M071807S.M Fri Aug 17 08:21:50 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau
08/17/07 15:06

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:11 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.91	65	73455	500.00 ug/L	-0.03
3) pentafluorobenzene	9.32	168	46858	50.00 ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	72255	50.00 ug/L	0.00
65) chlorobenzene-d5	13.46	82	46141	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	32011	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.96	113	24044	47.98 ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 95.96%		
59) toluene-d8 (s)	11.99	98	100162	41.83 ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 83.66%#		
81) bromofluorobenzene (s)	14.68	95	43179	45.34 ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 90.68%		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	7.00	59	81139	494.13 ug/L	94
4) Ethanol	5.76	45	62347	4595.23 ug/L	81
5) dichlorodifluoromethane	4.48	85	23697	60.06 ug/L	91
6) chloromethane	4.74	50	26221	52.86 ug/L	96
7) vinyl chloride	4.96	62	11563	48.12 ug/L	99
8) bromomethane	5.52	96	17356	49.84 ug/L	96
9) chloroethane	5.69	64	14013	56.06 ug/L	97
10) ethyl ether	6.61	59	19023	45.12 ug/L	92
11) acetonitrile	6.26	41	3916m	47.79 ug/L	
12) trichlorofluoromethane	6.36	101	41279	53.50 ug/L	97
13) freon-113	7.14	101	23055	55.60 ug/L	94
14) acrolein	6.36	56	48169	248.38 ug/L	99
15) 1,1-dichloroethene	6.95	96	17621	48.37 ug/L	92
16) acetone	6.49	43	20488	45.94 ug/L	76
17) Methyl Acetate	7.16	43	46277m	36.97 ug/L	
18) methylene chloride	7.11	84	27578	47.03 ug/L	91
19) methyl tert butyl ether	7.89	73	101630	49.01 ug/L	98
20) acrylonitrile	7.02	53	82241	236.82 ug/L	98
21) allyl chloride	7.20	41	21384	49.05 ug/L	84
22) trans-1,2-dichloroethene	7.81	96	18540	42.58 ug/L	89
23) iodomethane	7.02	142	15430	54.02 ug/L	91
24) carbon disulfide	7.40	76	55211	52.10 ug/L	98
25) propionitrile	8.09	54	6642m	43.73 ug/L	
26) vinyl acetate	8.17	43	21592	42.92 ug/L	95
27) chloroprene	8.43	53	29989	50.69 ug/L	93
28) di-isopropyl ether	8.46	45	78280	42.08 ug/L	97
29) methacrylonitrile	8.59	41	23138	48.13 ug/L	97
30) 2-butanone	8.48	72	6375	45.74 ug/L #	74
31) 1,1-dichloroethane	8.06	63	48407	48.98 ug/L	98
32) tert-butyl ethyl ether	8.85	59	83548	47.01 ug/L	97
33) isobutyl alcohol	8.85	43	10116	272.81 ug/L #	59
34) 2,2-dichloropropane	8.92	77	39647	72.53 ug/L	96
35) cis-1,2-dichloroethene	8.64	96	21789	43.62 ug/L	86
36) ethyl acetate	8.91	43	12148	44.48 ug/L	98
37) bromochloromethane	8.80	128	9346	46.87 ug/L	92

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:11 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38) chloroform	8.84	83	54447	48.61 ug/L	96
40) Tetrahydrofuran	9.17	42	14951	46.11 ug/L	73
41) 1,1,1-trichloroethane	9.59	97	49117	50.92 ug/L	98
43) Cyclohexane	9.88	56	32892	42.44 ug/L	96
44) carbon tetrachloride	9.96	117	37738	55.80 ug/L	97
45) 1,1-dichloropropene	9.77	75	33878	47.32 ug/L	96
46) benzene	10.00	78	101601	46.85 ug/L	99
47) 1,2-dichloroethane	9.50	62	40910	51.59 ug/L	97
48) tert-amyl methyl ether	10.10	73	80521	40.44 ug/L	97
49) heptane	10.46	43	21190	50.70 ug/L	98
50) trichloroethene	10.62	95	27390	45.20 ug/L	84
51) 1,2-dichloropropane	10.58	63	25744	45.20 ug/L	100
52) dibromomethane	10.56	93	14762	57.67 ug/L	95
53) bromodichloromethane	10.67	83	42814	48.63 ug/L	100
54) Methylcyclohexane	11.13	83	35622	44.61 ug/L	92
55) 2-chloroethyl vinyl ether	11.11	63	1922m	40.94 ug/L	
56) methyl methacrylate	10.75	69	30420	42.73 ug/L	98
57) 1,4-dioxane	10.76	88	3758	256.81 ug/L	79
58) cis-1,3-dichloropropene	11.29	75	37024	50.84 ug/L	100
60) 4-methyl-2-pentanone	11.38	43	45688	42.67 ug/L	99
61) toluene	12.06	92	71132	45.20 ug/L	100
62) trans-1,3-dichloropropene	11.70	75	35299	66.33 ug/L	100
63) 1,1,2-trichloroethane	11.88	83	24593	47.76 ug/L	96
64) ethyl methacrylate	12.07	69	47796	46.95 ug/L	98
66) tetrachloroethene	12.81	166	23823	51.48 ug/L	96
67) 1,3-dichloropropane	12.11	76	47837	51.14 ug/L	98
68) dibromochloromethane	12.41	129	27289	50.69 ug/L	97
69) 1,2-dibromoethane	12.66	107	25763	65.26 ug/L	93
70) 2-hexanone	12.23	43	35086	48.85 ug/L	99
71) chlorobenzene	13.49	112	68462	48.35 ug/L	97
72) 1,1,1,2-tetrachloroethane	13.41	131	26180	53.86 ug/L	96
73) ethylbenzene	13.66	91	134346	50.09 ug/L	97
74) m,p-xylene	13.85	106	93898	99.45 ug/L	98
75) o-xylene	14.26	106	46026	48.51 ug/L	96
76) styrene	14.19	104	75947	46.41 ug/L	90
77) bromoform	14.02	173	22305	50.65 ug/L	94
78) trans-1,4-dichloro-2-buten	14.41	53	12936	54.18 ug/L #	81
80) isopropylbenzene	14.62	105	108851	50.81 ug/L	99
82) bromobenzene	14.92	156	28996	50.07 ug/L	97
83) 1,1,2,2-tetrachloroethane	14.26	83	47613	51.27 ug/L	96
84) 1,2,3-trichloropropane	14.41	75	60763	54.32 ug/L	100
85) n-propylbenzene	15.07	91	137617	50.19 ug/L	99
86) 2-chlorotoluene	15.19	91	95246	49.38 ug/L	96
87) 4-chlorotoluene	15.27	91	94429	50.44 ug/L	96
88) 1,3,5-trimethylbenzene	15.34	105	97644	50.91 ug/L	100
89) tert-butylbenzene	15.65	91	59953	49.11 ug/L	100
90) 1,2,4-trimethylbenzene	15.75	105	101435	51.64 ug/L	94
91) sec-butylbenzene	15.87	105	108368	50.53 ug/L	98
92) 1,3-dichlorobenzene	15.98	146	46845	47.67 ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:11 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

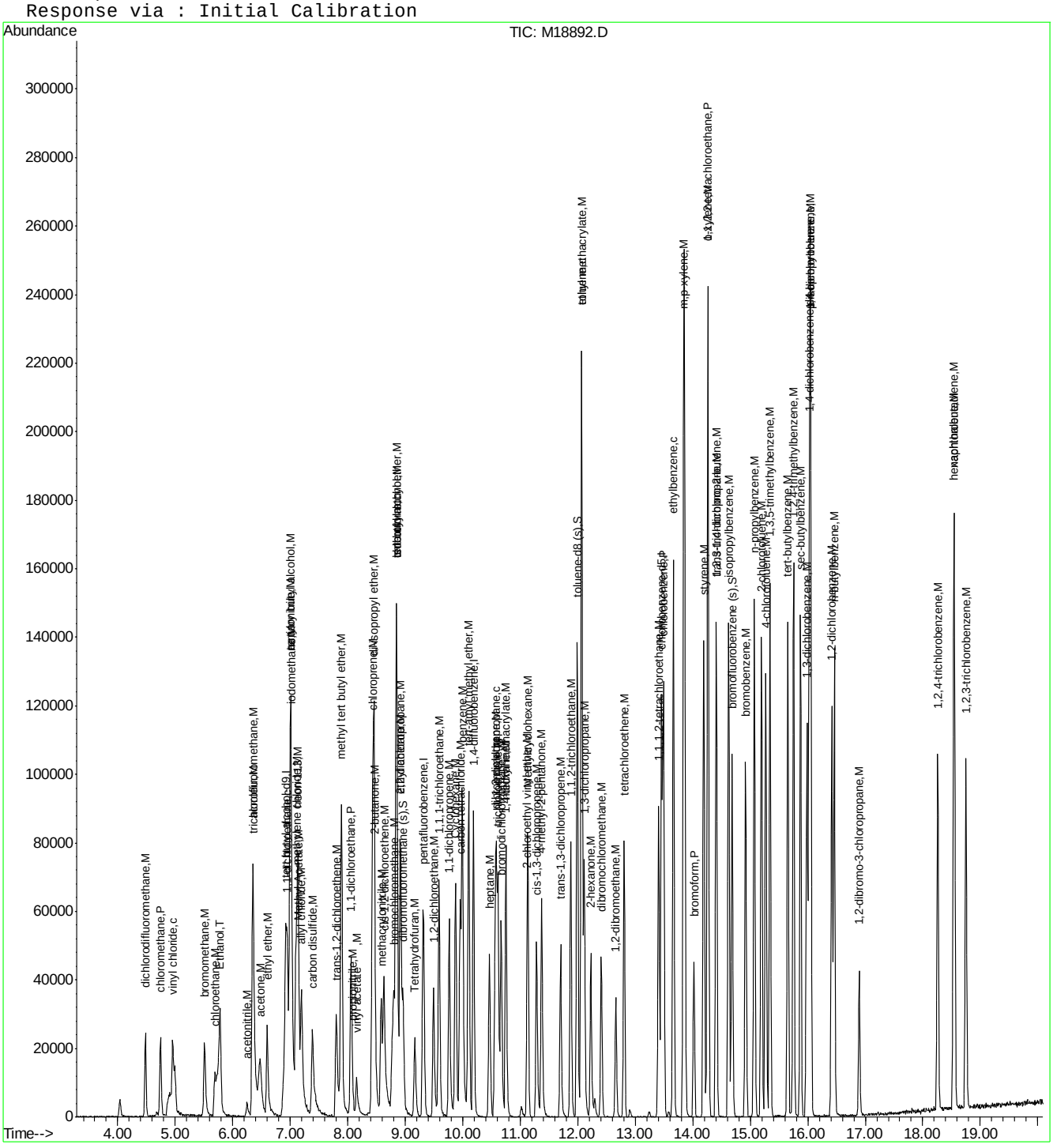
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	16.04	119	83004	49.94	ug/L	97
94)	1,4-dichlorobenzene	16.05	146	48125	48.30	ug/L	100
95)	1,2-dichlorobenzene	16.42	146	48801	48.76	ug/L	95
96)	n-butylbenzene	16.46	91	84364	51.82	ug/L	97
97)	1,2-dibromo-3-chloropropan	16.89	75	14494	52.69	ug/L	97
98)	1,2,4-trichlorobenzene	18.26	180	34646	49.66	ug/L	99
99)	hexachlorobutadiene	18.56	225	15210	54.59	ug/L	91
100)	naphthalene	18.54	128	121163	51.26	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	34445	51.22	ug/L	96

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:15 2007 Quant Results File: M071807S.RES

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration

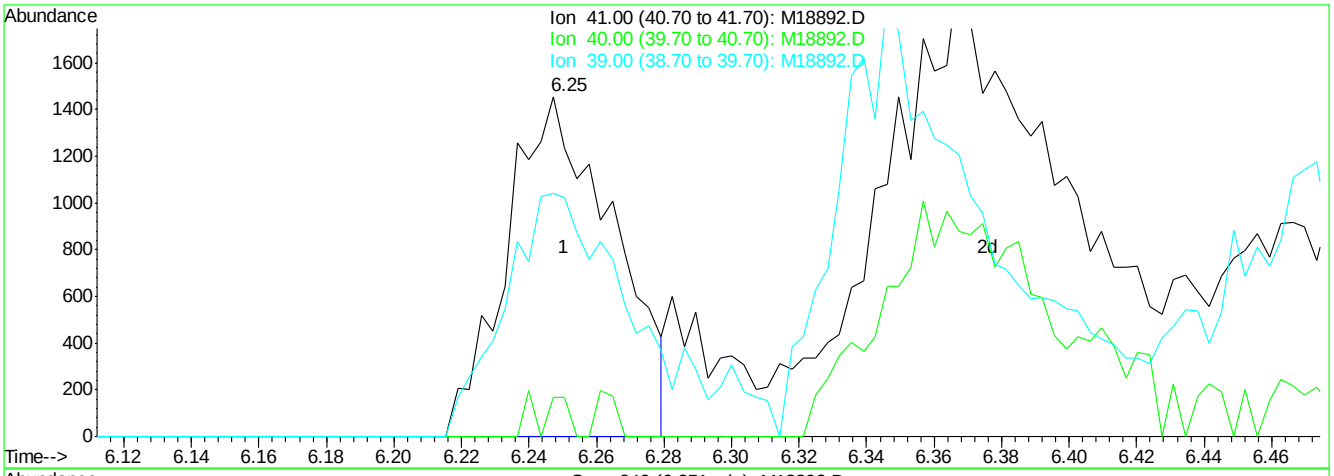


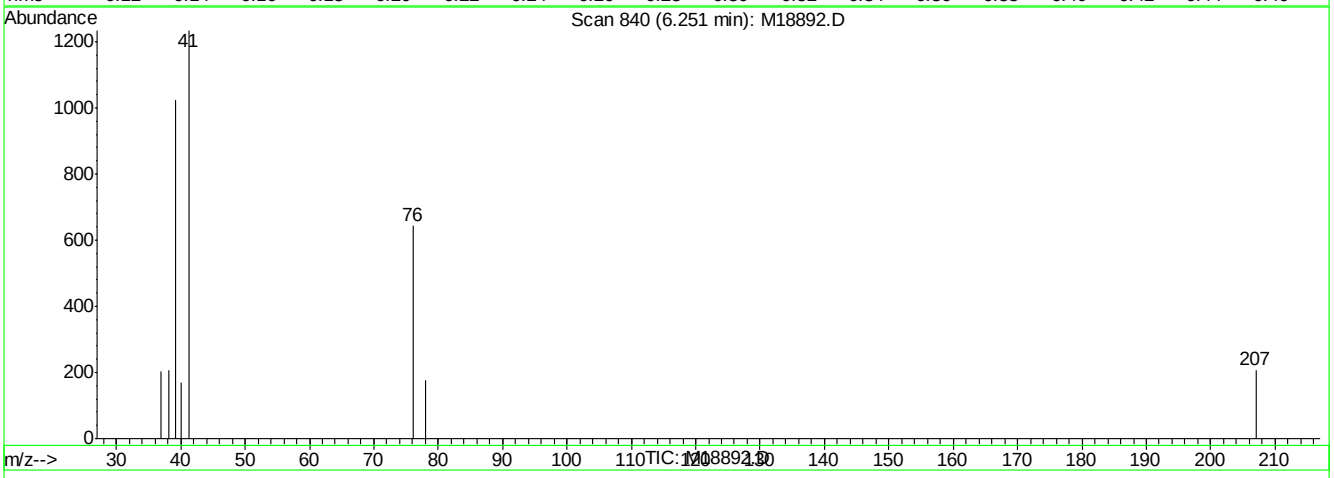
ACCUTEST Laboratories M66996

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:05 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(11) acetonitrile (M)

6.25min 39.97ug/L

response 3177

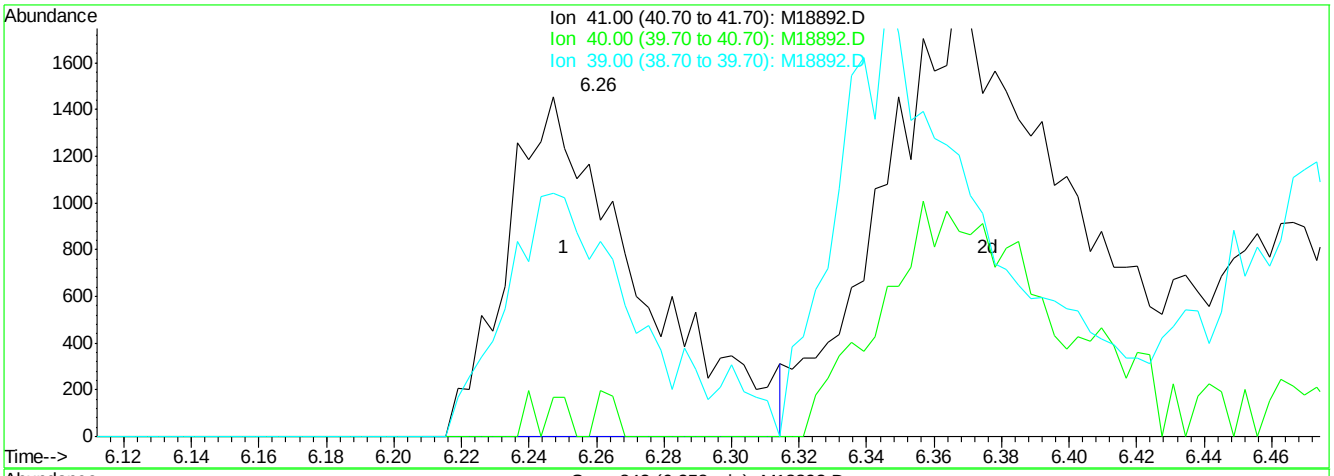
Ion	Exp%	Act%
41.00	100	100
40.00	0.00	13.61
39.00	72.40	82.98
0.00	0.00	0.00

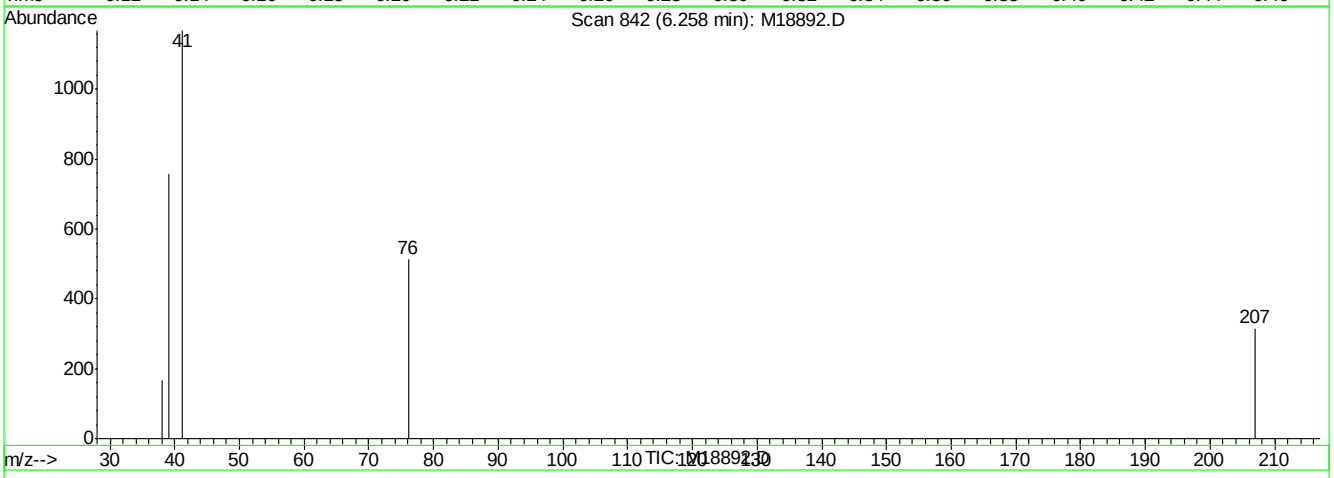
M18892.D M071807S.M Fri Aug 17 08:14:56 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:14 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(11) acetonitrile (M)

6.26min 47.79ug/L m

response 3916

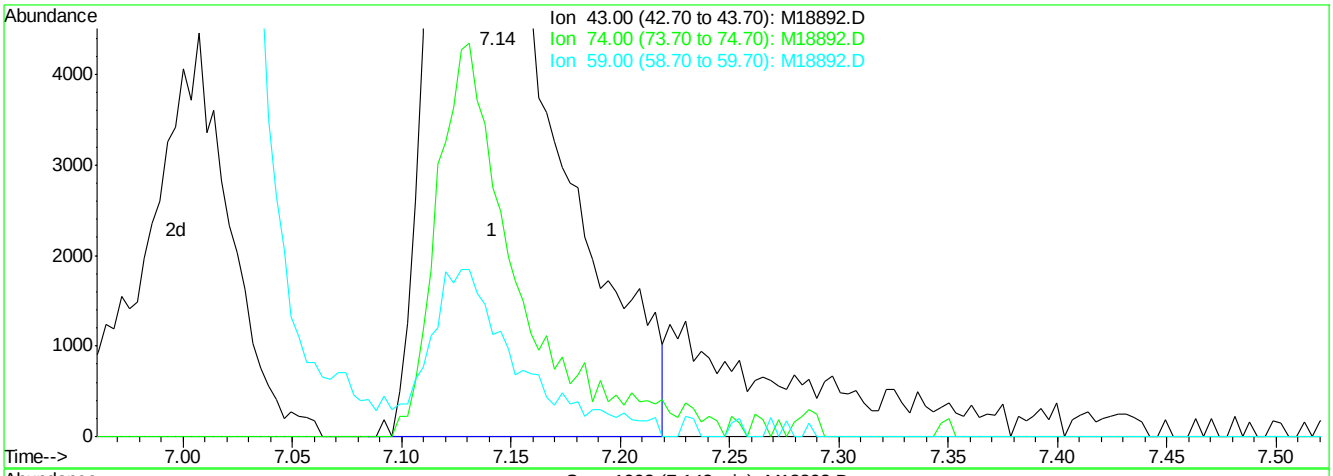
Ion	Exp%	Act%
41.00	100	100
40.00	0.00	0.00
39.00	72.40	64.90
0.00	0.00	0.00

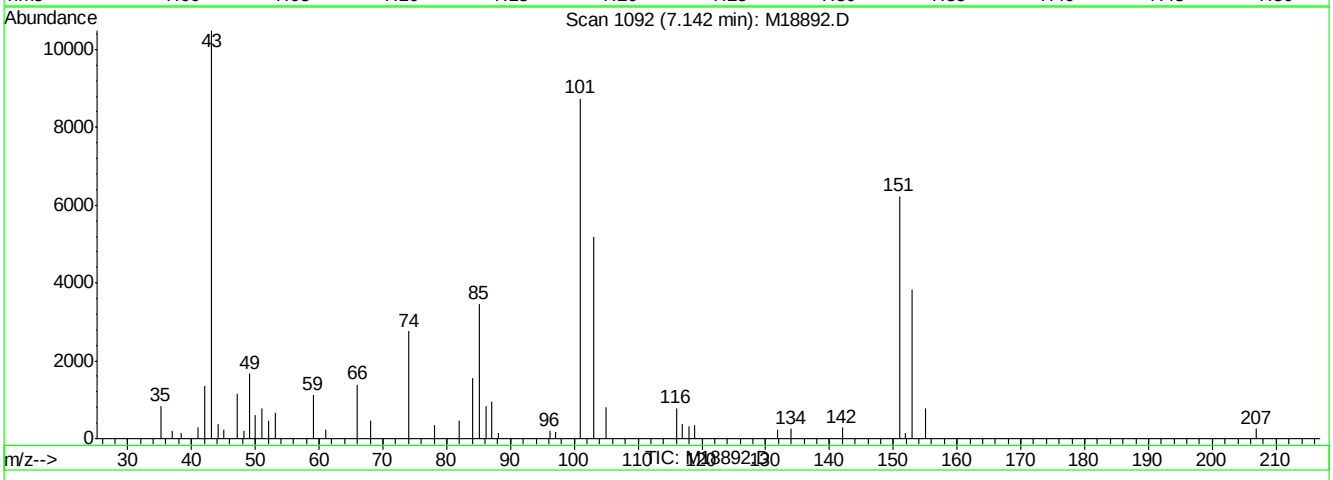
M18892.D M071807S.M Fri Aug 17 08:15:00 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:14 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(17) Methyl Acetate (M)

7.14min 32.88ug/L

response 41147

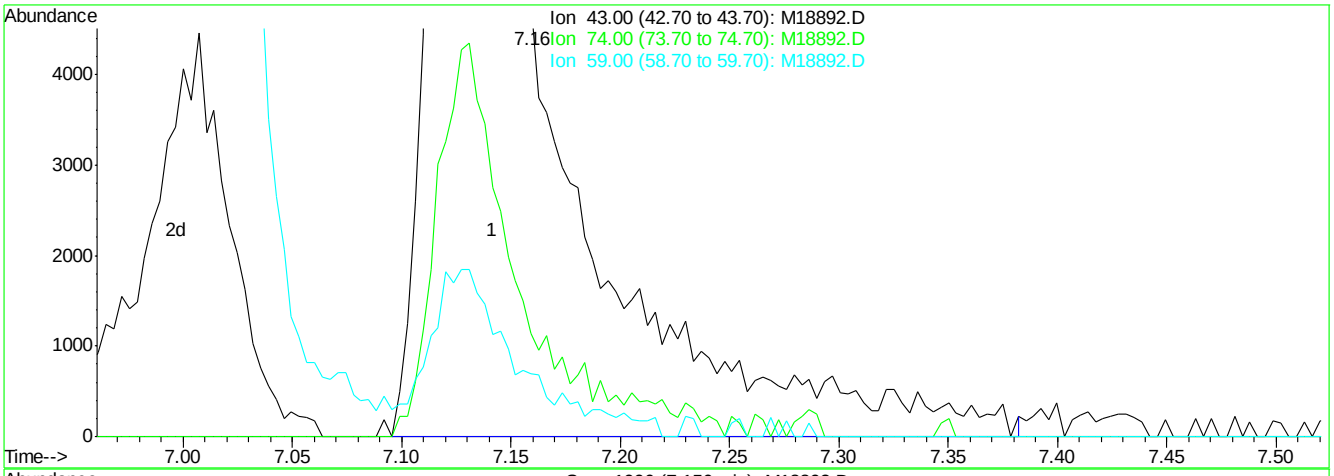
Ion	Exp%	Act%
43.00	100	100
74.00	26.20	26.28
59.00	9.30	10.71
0.00	0.00	0.00

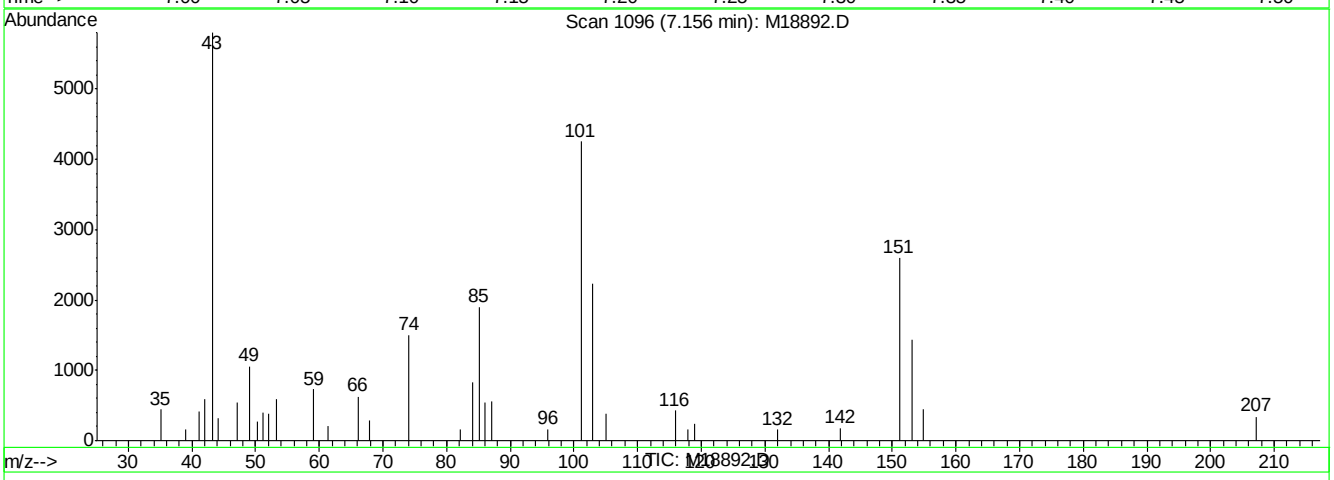
M18892.D M071807S.M Fri Aug 17 08:15:11 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:15 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(17) Methyl Acetate (M)

7.16min 36.97ug/L m

response 46277

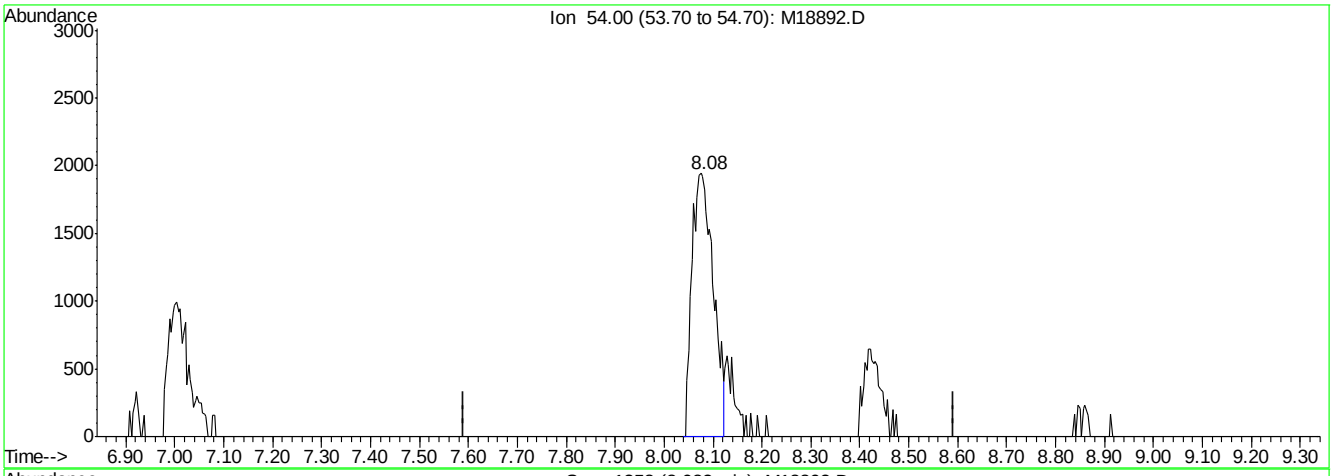
Ion	Exp%	Act%
43.00	100	100
74.00	26.20	25.87
59.00	9.30	12.55
0.00	0.00	0.00

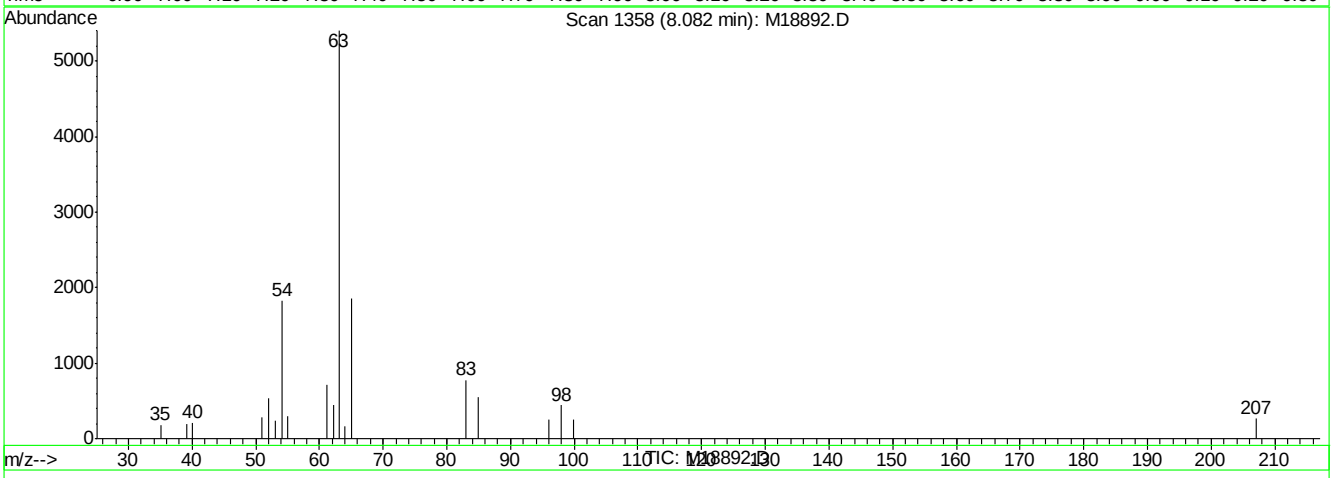
M18892.D M071807S.M Fri Aug 17 08:15:15 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:15 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.08min 38.45ug/L

response 5840

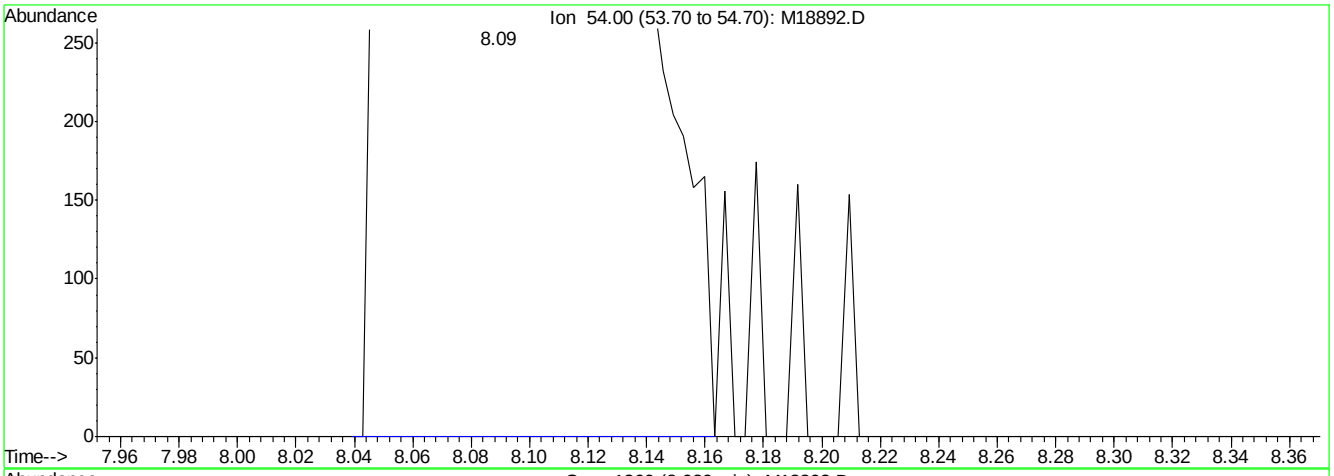
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

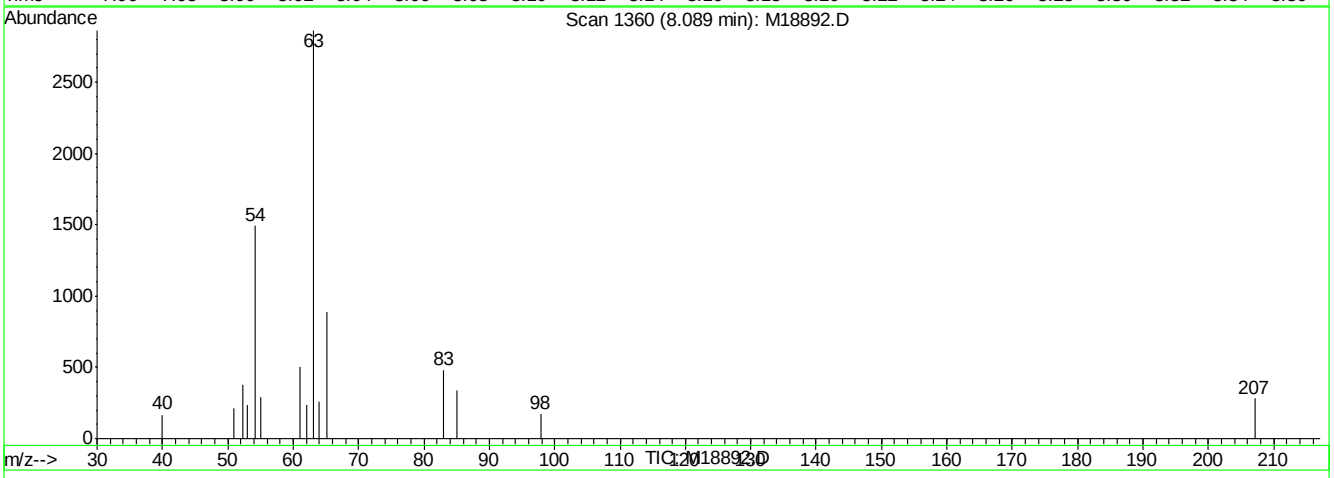
M18892.D M071807S.M Fri Aug 17 08:15:22 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:15 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.09min 43.73ug/L m

response 6642

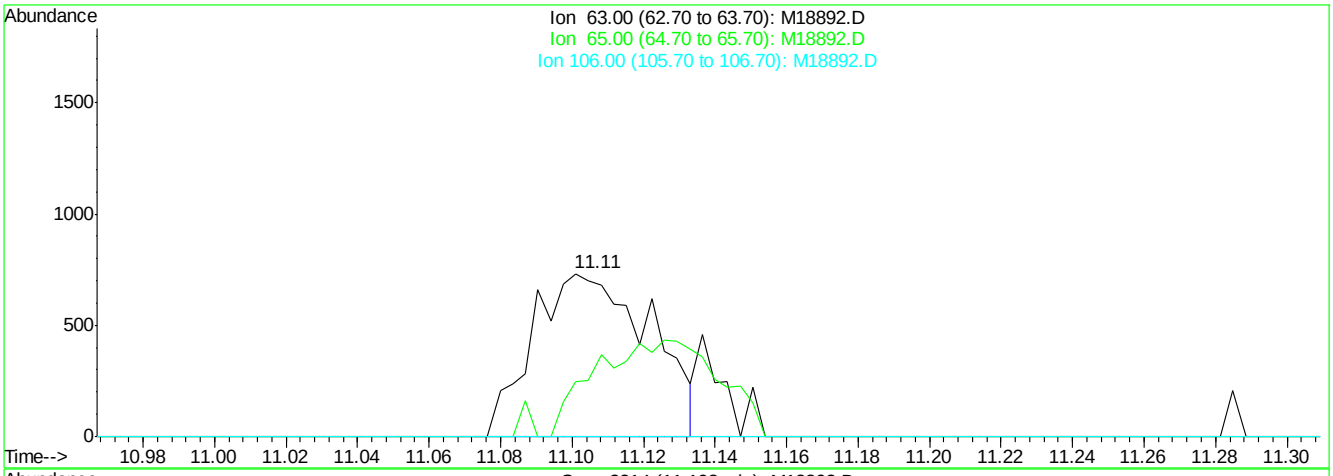
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

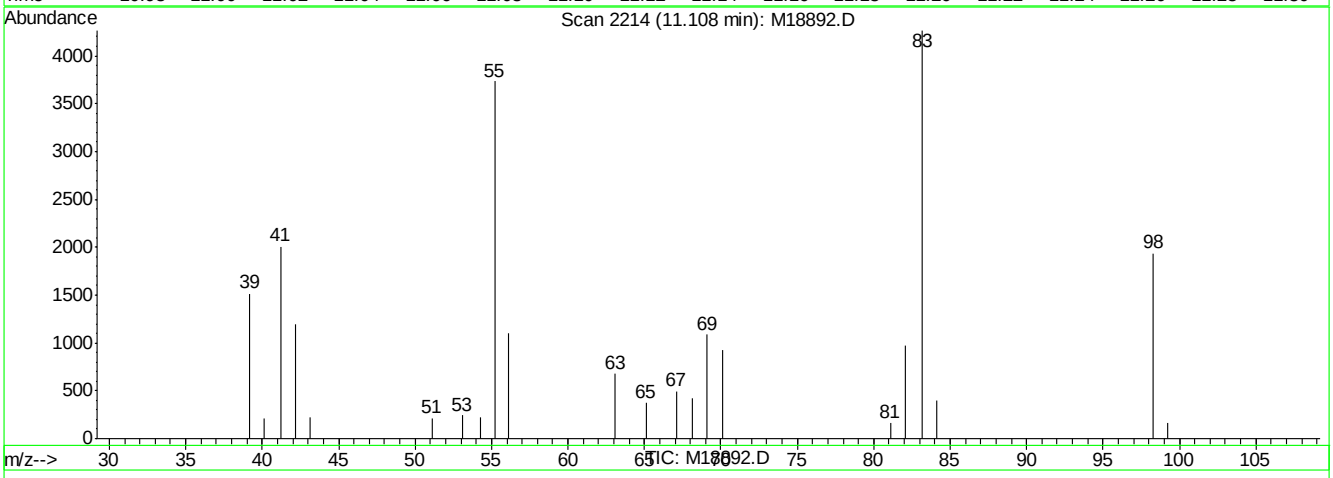
M18892.D M071807S.M Fri Aug 17 08:15:27 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:15 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.11min 39.31ug/L

response 1674

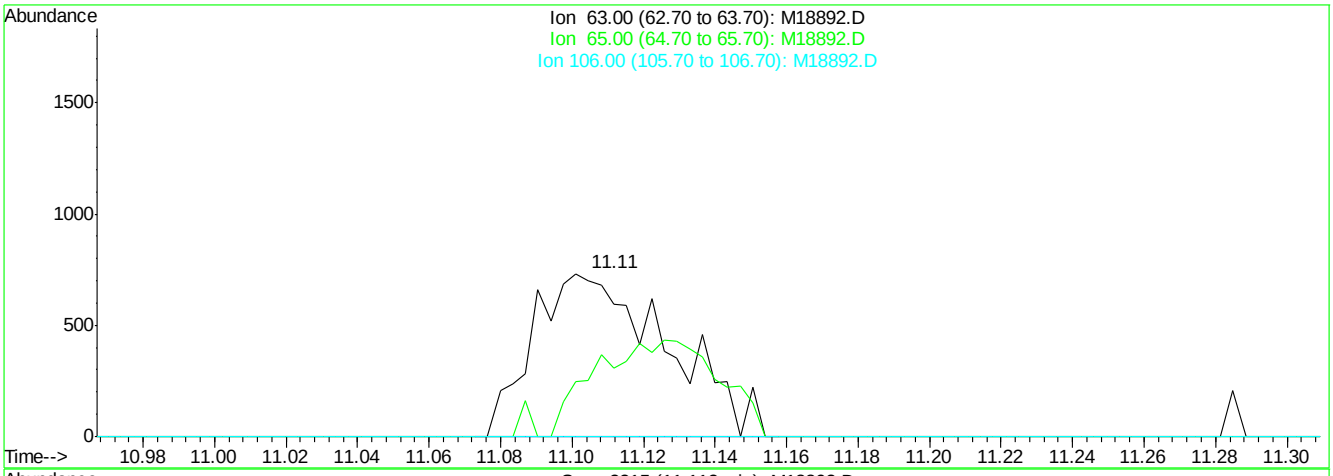
Ion	Exp%	Act%
63.00	100	100
65.00	24.50	62.49#
106.00	0.00	0.00
0.00	0.00	0.00

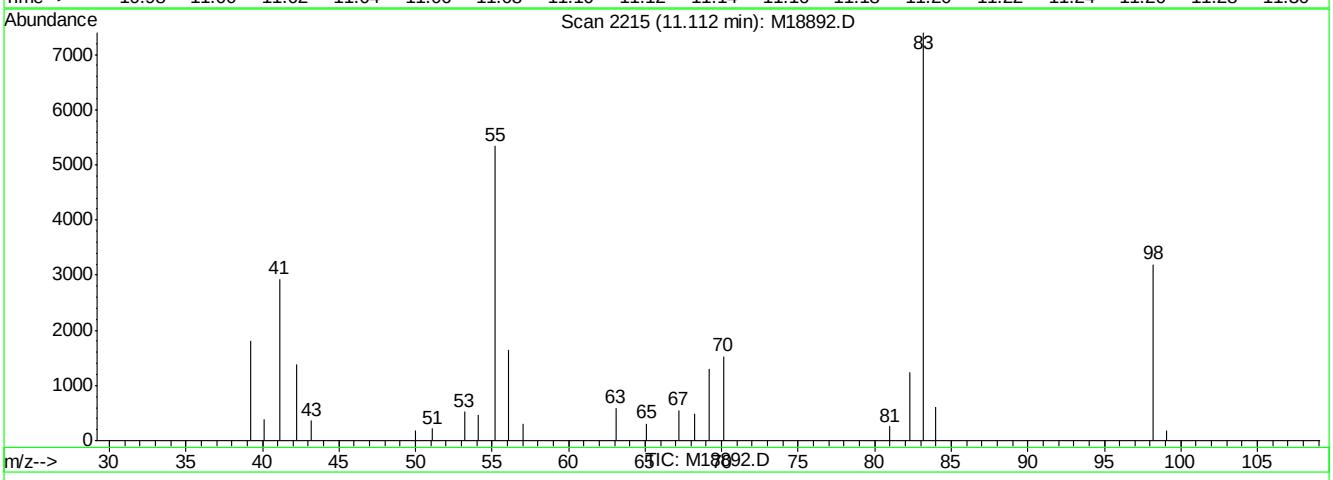
M18892.D M071807S.M Fri Aug 17 08:15:46 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18892.D Vial: 4
Acq On : 16 Aug 2007 2:02 pm Operator: sandrac
Sample : BS Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:15 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.11min 40.94ug/L m

response 1922

Ion	Exp%	Act%
63.00	100	100
65.00	24.50	54.42
106.00	0.00	0.00
0.00	0.00	0.00

M18892.D M071807S.M Fri Aug 17 08:15:49 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau
08/17/07 15:06

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:20 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.91	65	72764	500.00 ug/L	-0.03
3) pentafluorobenzene	9.32	168	47042	50.00 ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	73695	50.00 ug/L	0.00
65) chlorobenzene-d5	13.46	82	46771	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	32975	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.96	113	24399	48.50 ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 97.00%		
59) toluene-d8 (s)	11.99	98	105521	43.21 ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 86.42%#		
81) bromofluorobenzene (s)	14.68	95	44345	45.20 ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 90.40%		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	7.00	59	80708	496.23 ug/L	95
4) Ethanol	5.77	45	63064	4633.97 ug/L	83
5) dichlorodifluoromethane	4.48	85	22778	57.60 ug/L	99
6) chloromethane	4.75	50	24811	49.83 ug/L	97
7) vinyl chloride	4.96	62	11513	47.72 ug/L	95
8) bromomethane	5.52	96	17792	50.87 ug/L	98
9) chloroethane	5.69	64	14943	59.80 ug/L	92
10) ethyl ether	6.61	59	18308	43.25 ug/L	95
11) acetonitrile	6.26	41	4043	48.95 ug/L	73
12) trichlorofluoromethane	6.36	101	40933	52.84 ug/L	91
13) freon-113	7.14	101	21901	52.61 ug/L	89
14) acrolein	6.36	56	46576	239.23 ug/L	98
15) 1,1-dichloroethene	6.96	96	17919	49.00 ug/L	95
16) acetone	6.49	43	20443	45.66 ug/L	92
17) Methyl Acetate	7.17	43	46598m	37.08 ug/L	
18) methylene chloride	7.11	84	26877	45.59 ug/L	96
19) methyl tert butyl ether	7.89	73	99910	48.00 ug/L	99
20) acrylonitrile	7.02	53	80323	230.39 ug/L	96
21) allyl chloride	7.20	41	22805	52.11 ug/L	73
22) trans-1,2-dichloroethene	7.83	96	21893m	50.42 ug/L	
23) iodomethane	7.03	142	16523	58.34 ug/L	97
24) carbon disulfide	7.41	76	56491	53.10 ug/L	95
25) propionitrile	8.09	54	6812m	44.67 ug/L	
26) vinyl acetate	8.17	43	21877	43.30 ug/L	95
27) chloroprene	8.43	53	27588	46.44 ug/L	96
28) di-isopropyl ether	8.46	45	79264	42.44 ug/L	96
29) methacrylonitrile	8.59	41	21933	45.45 ug/L	92
30) 2-butanone	8.48	72	6858	48.94 ug/L #	66
31) 1,1-dichloroethane	8.06	63	47995	48.37 ug/L	99
32) tert-butyl ethyl ether	8.85	59	82300	46.13 ug/L	99
33) isobutyl alcohol	8.85	43	10527	282.44 ug/L #	73
34) 2,2-dichloropropane	8.92	77	39410	71.75 ug/L	92
35) cis-1,2-dichloroethene	8.64	96	22413	44.69 ug/L	95
36) ethyl acetate	8.92	43	12757	46.53 ug/L	95
37) bromochloromethane	8.81	128	9737	48.64 ug/L	83

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:20 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38) chloroform	8.84	83	53781	47.83 ug/L	95
40) Tetrahydrofuran	9.17	42	14958	45.95 ug/L	85
41) 1,1,1-trichloroethane	9.59	97	50488	52.14 ug/L	97
43) Cyclohexane	9.88	56	32680	41.34 ug/L	96
44) carbon tetrachloride	9.96	117	37617	54.53 ug/L	99
45) 1,1-dichloropropene	9.77	75	34618	47.41 ug/L	98
46) benzene	10.00	78	102687	46.43 ug/L	98
47) 1,2-dichloroethane	9.50	62	41174	50.96 ug/L	99
48) tert-amyl methyl ether	10.10	73	80716	39.75 ug/L	96
49) heptane	10.47	43	19902	46.69 ug/L	89
50) trichloroethene	10.62	95	29344	47.48 ug/L	88
51) 1,2-dichloropropane	10.58	63	26820	46.00 ug/L	97
52) dibromomethane	10.56	93	15117	57.91 ug/L	93
53) bromodichloromethane	10.67	83	43376	48.31 ug/L	96
54) Methylcyclohexane	11.13	83	34732	42.65 ug/L	95
55) 2-chloroethyl vinyl ether	11.11	63	1682m	39.15 ug/L	
56) methyl methacrylate	10.75	69	30680	42.25 ug/L	94
57) 1,4-dioxane	10.76	88	3531	240.24 ug/L	92
58) cis-1,3-dichloropropene	11.29	75	37095	49.94 ug/L	95
60) 4-methyl-2-pentanone	11.37	43	44061	40.34 ug/L	99
61) toluene	12.07	92	70753	44.08 ug/L	96
62) trans-1,3-dichloropropene	11.70	75	34603	63.78 ug/L	95
63) 1,1,2-trichloroethane	11.88	83	24506	46.85 ug/L	95
64) ethyl methacrylate	12.07	69	47618	46.16 ug/L	98
66) tetrachloroethene	12.81	166	23997	51.16 ug/L	95
67) 1,3-dichloropropane	12.11	76	49453	52.15 ug/L	99
68) dibromochloromethane	12.41	129	27386	50.19 ug/L	98
69) 1,2-dibromoethane	12.66	107	26313	65.83 ug/L	91
70) 2-hexanone	12.23	43	35033	48.12 ug/L	100
71) chlorobenzene	13.49	112	69809	48.64 ug/L	98
72) 1,1,1,2-tetrachloroethane	13.41	131	25941	52.65 ug/L	97
73) ethylbenzene	13.66	91	134751	49.56 ug/L	97
74) m,p-xylene	13.85	106	93806	98.01 ug/L	99
75) o-xylene	14.26	106	47019	48.88 ug/L	95
76) styrene	14.19	104	75817	45.70 ug/L	93
77) bromoform	14.02	173	22859	51.19 ug/L	98
78) trans-1,4-dichloro-2-buten	14.41	53	12632	52.32 ug/L #	86
80) isopropylbenzene	14.62	105	108197	49.03 ug/L	98
82) bromobenzene	14.92	156	29059	48.72 ug/L	94
83) 1,1,2,2-tetrachloroethane	14.26	83	46895	49.02 ug/L	97
84) 1,2,3-trichloropropane	14.41	75	60885	52.84 ug/L	97
85) n-propylbenzene	15.07	91	134431	47.59 ug/L	99
86) 2-chlorotoluene	15.19	91	95636	48.13 ug/L	96
87) 4-chlorotoluene	15.27	91	94307	48.90 ug/L	99
88) 1,3,5-trimethylbenzene	15.34	105	97261	49.23 ug/L	99
89) tert-butylbenzene	15.65	91	59969	47.69 ug/L	98
90) 1,2,4-trimethylbenzene	15.75	105	100514	49.68 ug/L	96
91) sec-butylbenzene	15.87	105	106955	48.41 ug/L	98
92) 1,3-dichlorobenzene	15.98	146	46918	46.35 ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:20 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

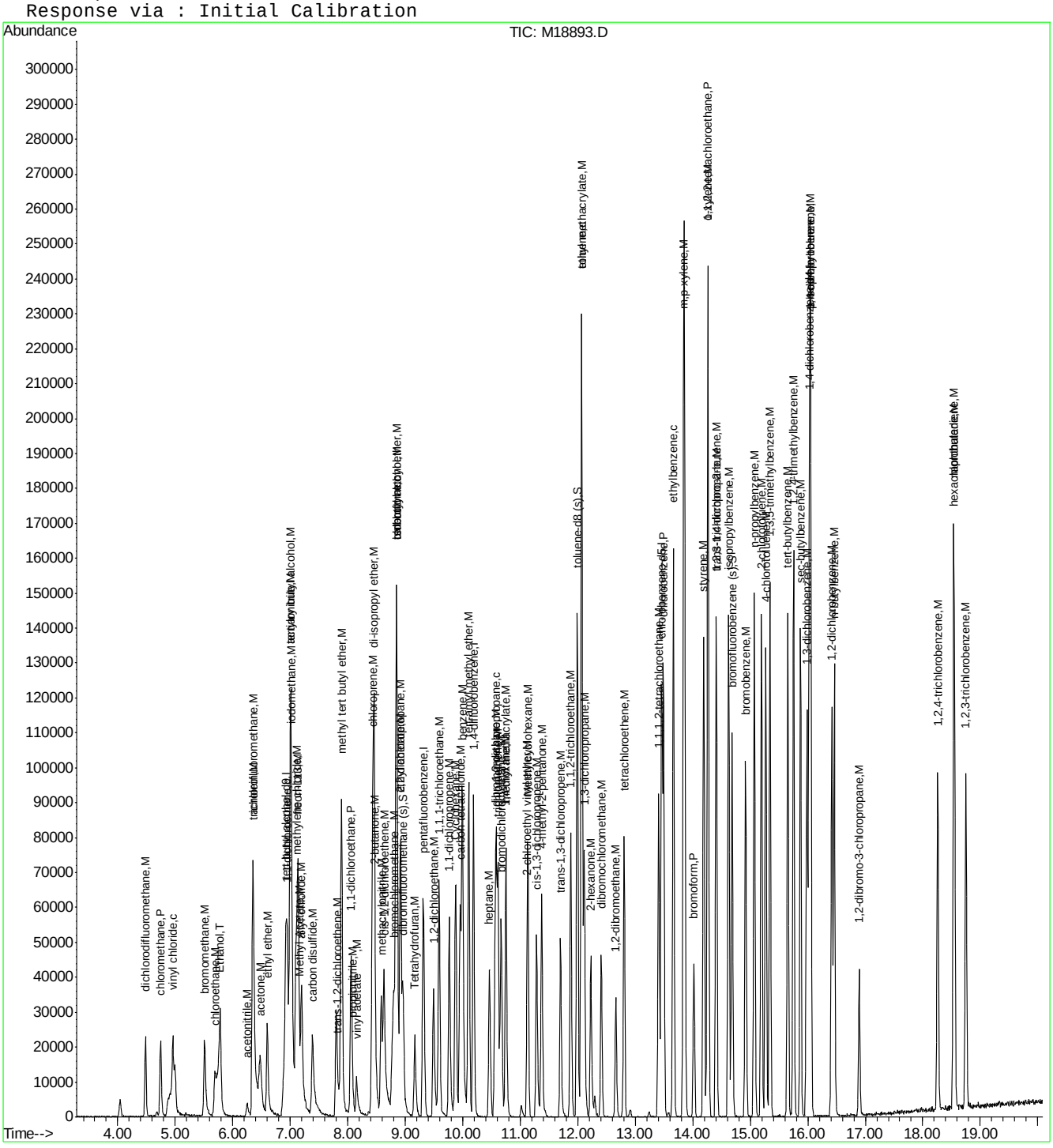
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	16.04	119	82021	47.90	ug/L	98
94)	1,4-dichlorobenzene	16.05	146	49010	47.75	ug/L	98
95)	1,2-dichlorobenzene	16.42	146	48567	47.11	ug/L	95
96)	n-butylbenzene	16.46	91	80704	48.13	ug/L	99
97)	1,2-dibromo-3-chloropropan	16.89	75	13932	49.17	ug/L	94
98)	1,2,4-trichlorobenzene	18.26	180	32607	45.37	ug/L	98
99)	hexachlorobutadiene	18.56	225	13443	46.84	ug/L	89
100)	naphthalene	18.54	128	117530	48.27	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	33484	48.34	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:20 2007 Quant Results File: M071807S.RES

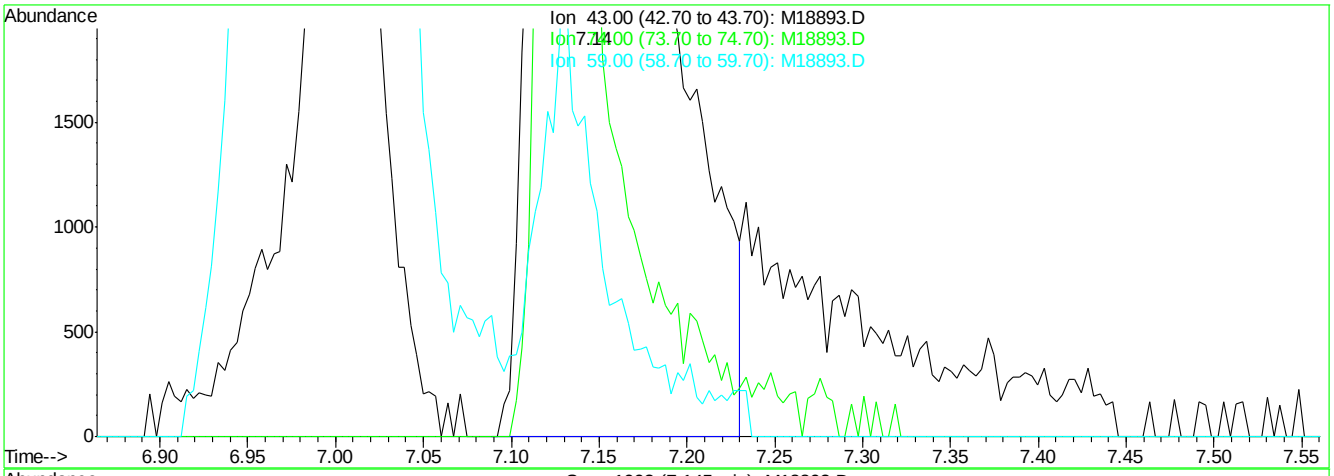
Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration

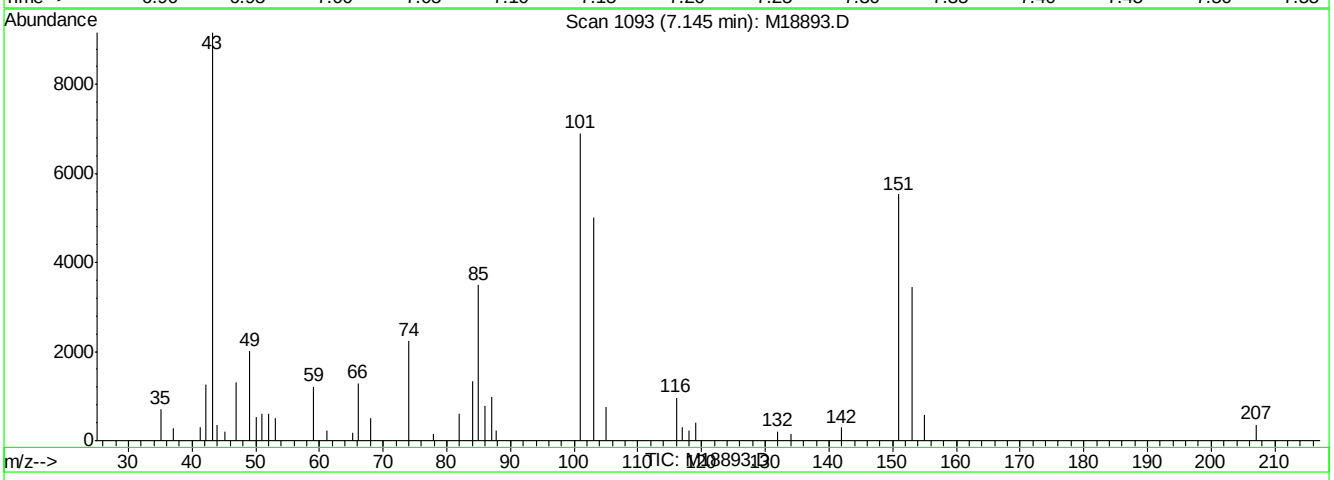


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:05 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(17) Methyl Acetate (M)

7.14min 32.52ug/L

response 40862

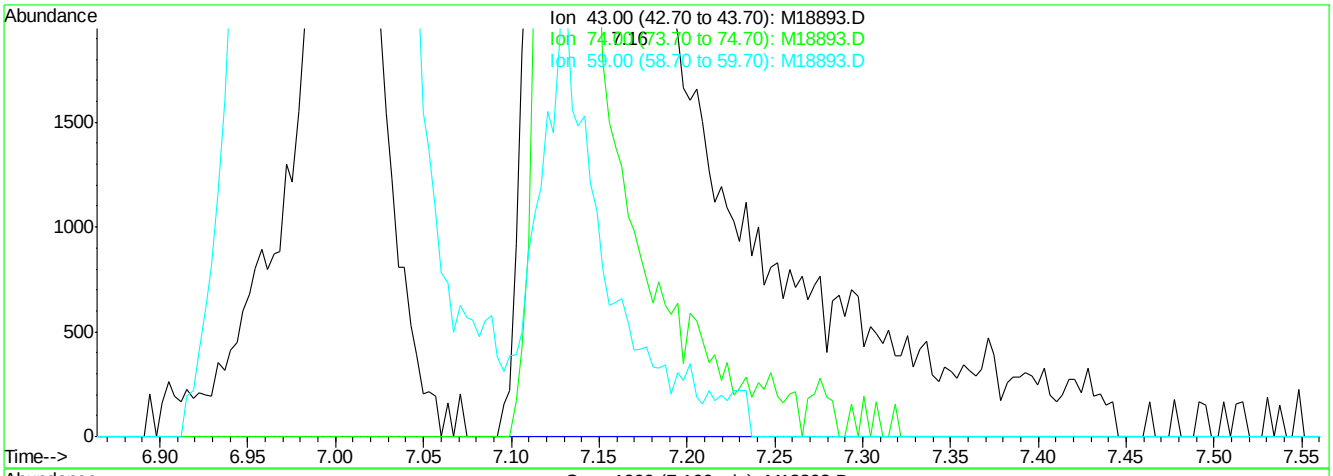
Ion	Exp%	Act%
43.00	100	100
74.00	26.20	24.34
59.00	9.30	10.82
0.00	0.00	0.00

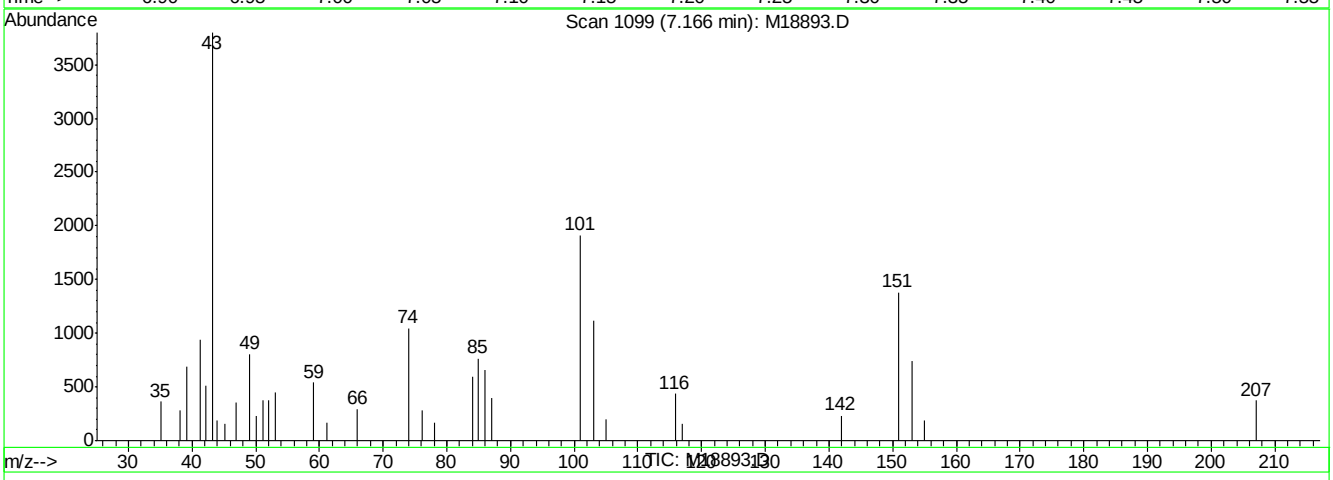
M18893.D M071807S.M Fri Aug 17 08:16:22 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:16 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(17) Methyl Acetate (M)

7.17min 37.08ug/L m

response 46598

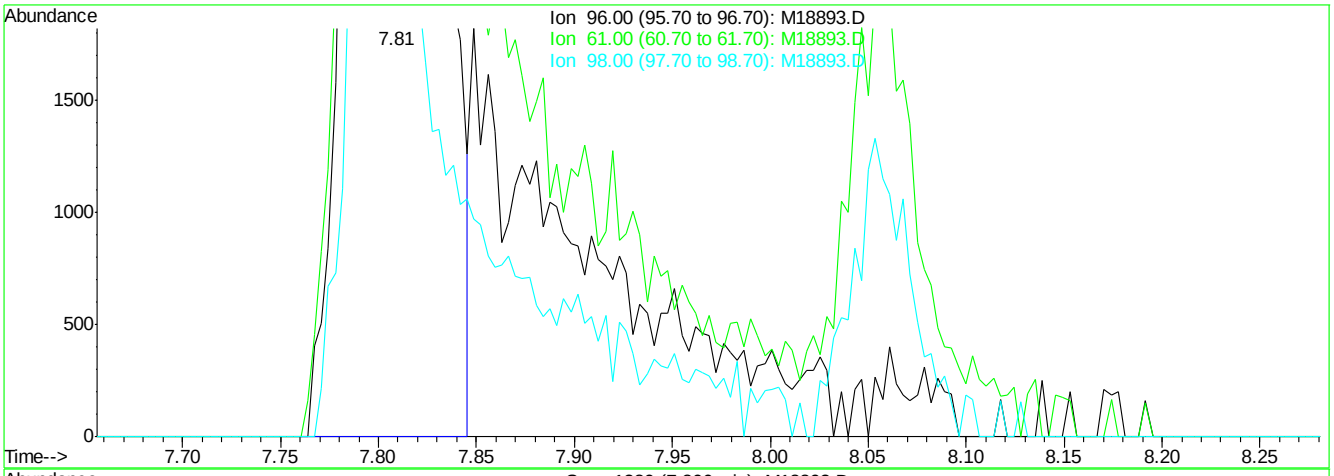
Ion	Exp%	Act%
43.00	100	100
74.00	26.20	27.56
59.00	9.30	14.27
0.00	0.00	0.00

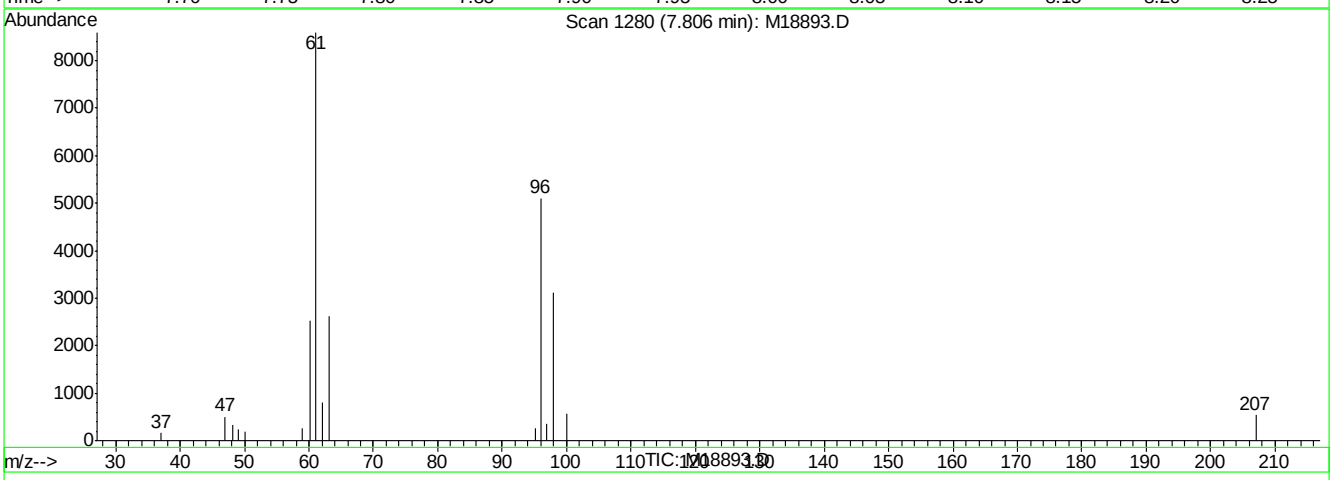
M18893.D M071807S.M Fri Aug 17 08:16:25 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:16 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.81min 34.49ug/L

response 15226

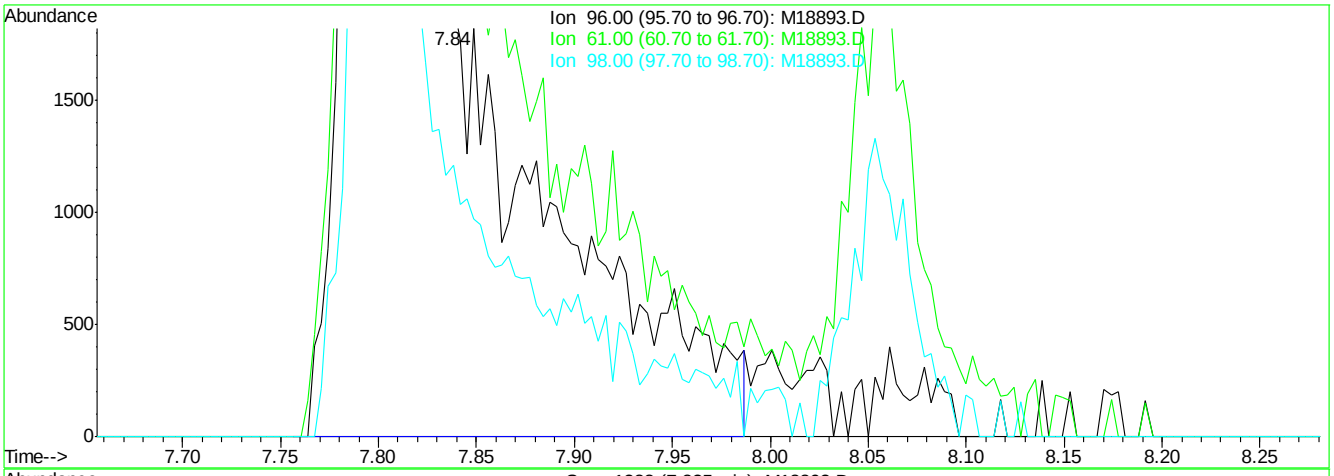
Ion	Exp%	Act%
96.00	100	100
61.00	121.80	168.21#
98.00	53.10	60.92
0.00	0.00	0.00

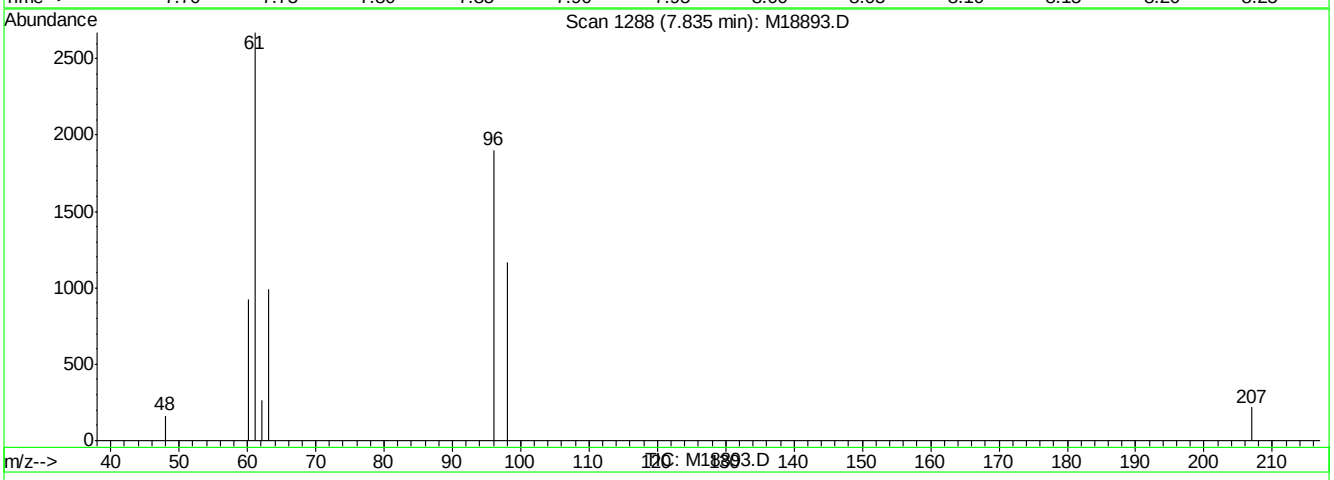
M18893.D M071807S.M Fri Aug 17 08:16:31 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:16 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.83min 50.42ug/L m

response 21893

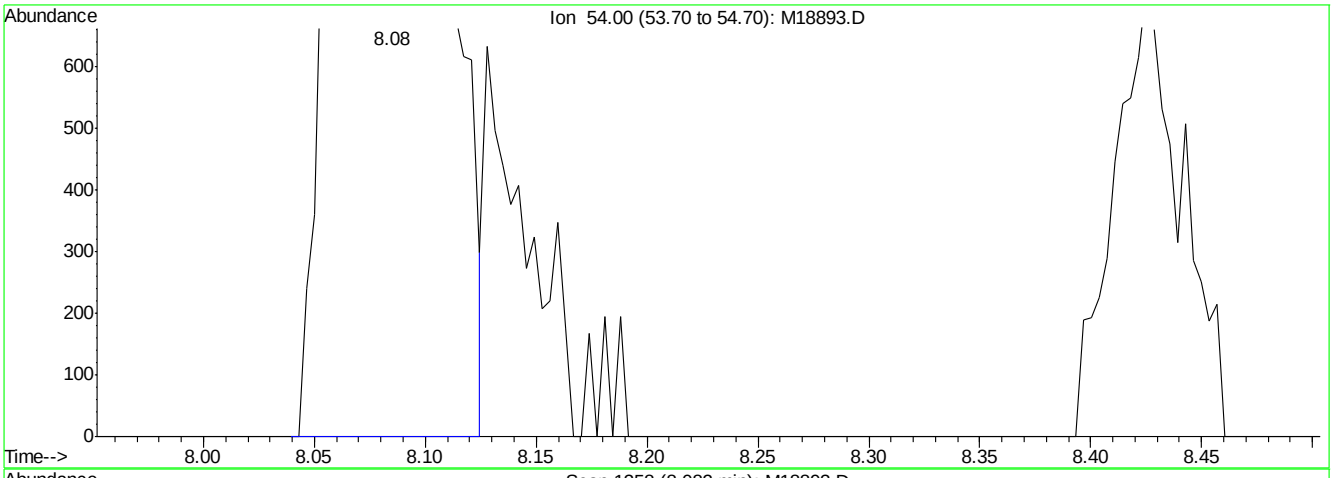
Ion	Exp%	Act%
96.00	100	100
61.00	121.80	140.45
98.00	53.10	61.23
0.00	0.00	0.00

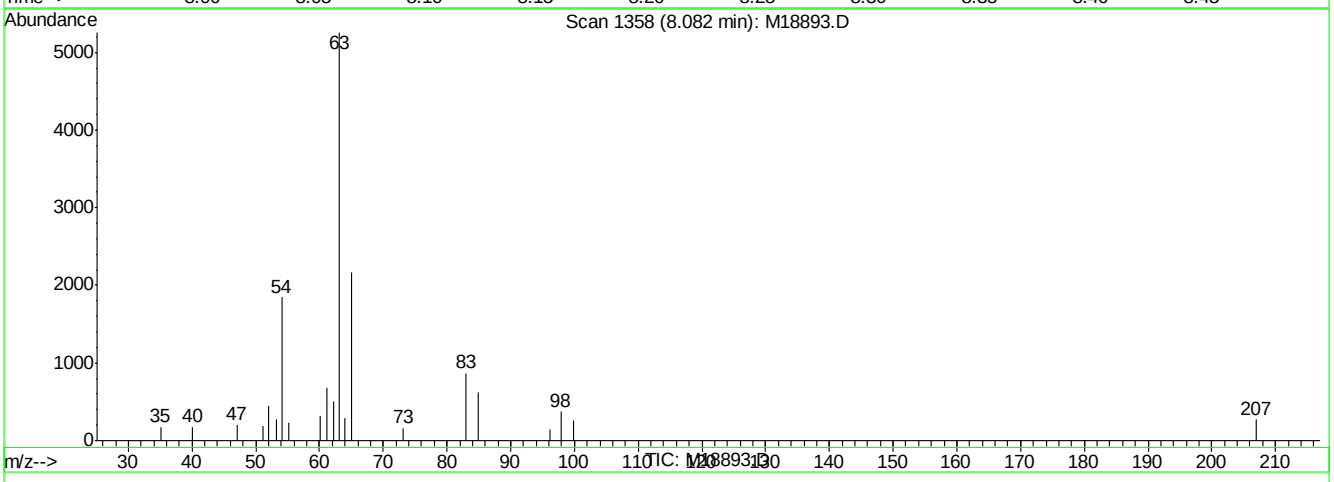
M18893.D M071807S.M Fri Aug 17 08:16:35 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:16 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.08min 39.24ug/L

response 5984

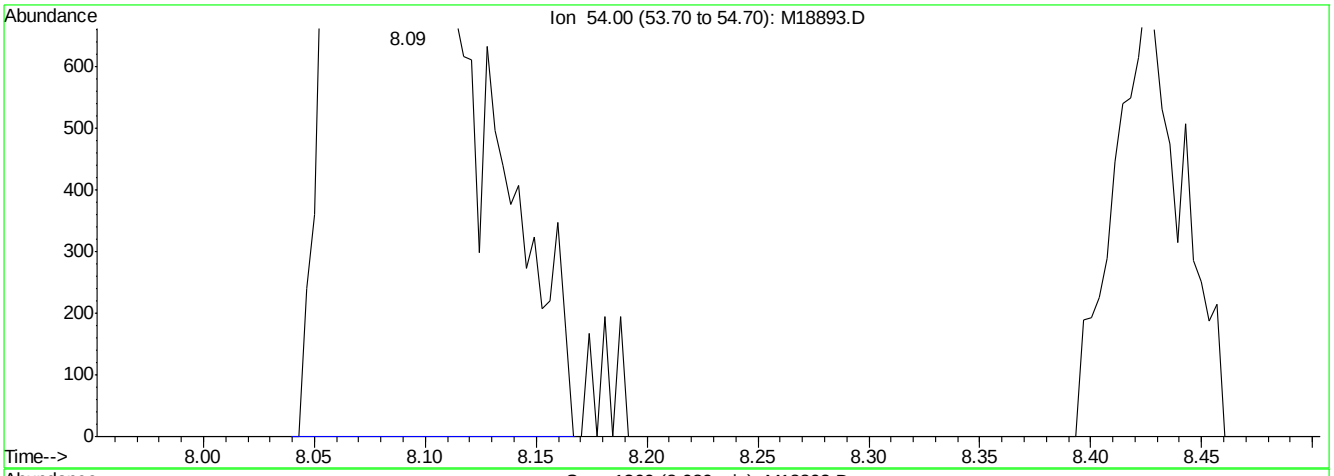
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

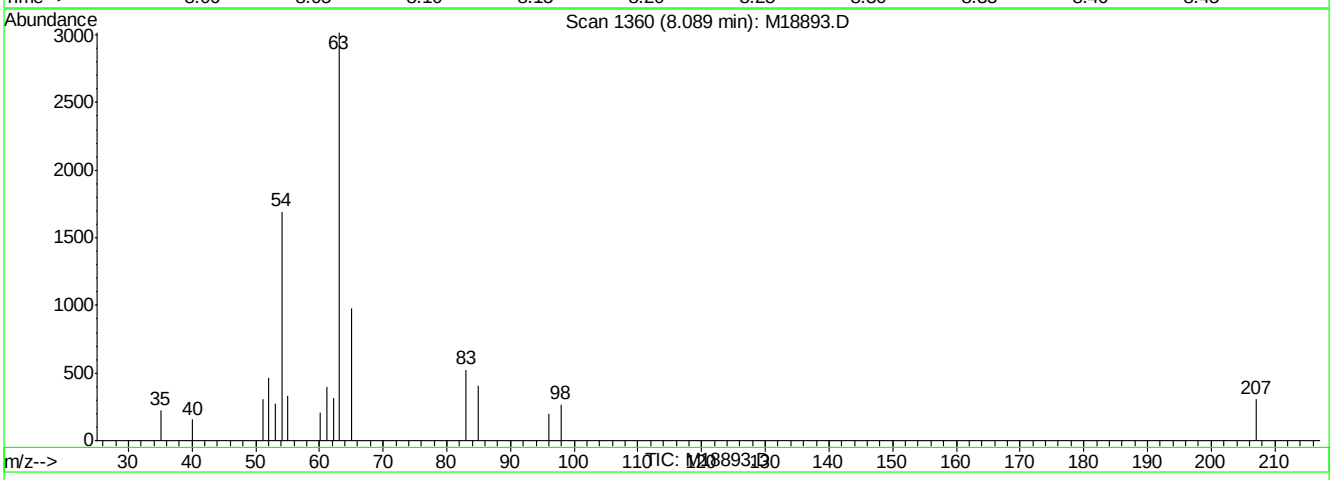
M18893.D M071807S.M Fri Aug 17 08:16:42 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:16 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.09min 44.67ug/L m

response 6812

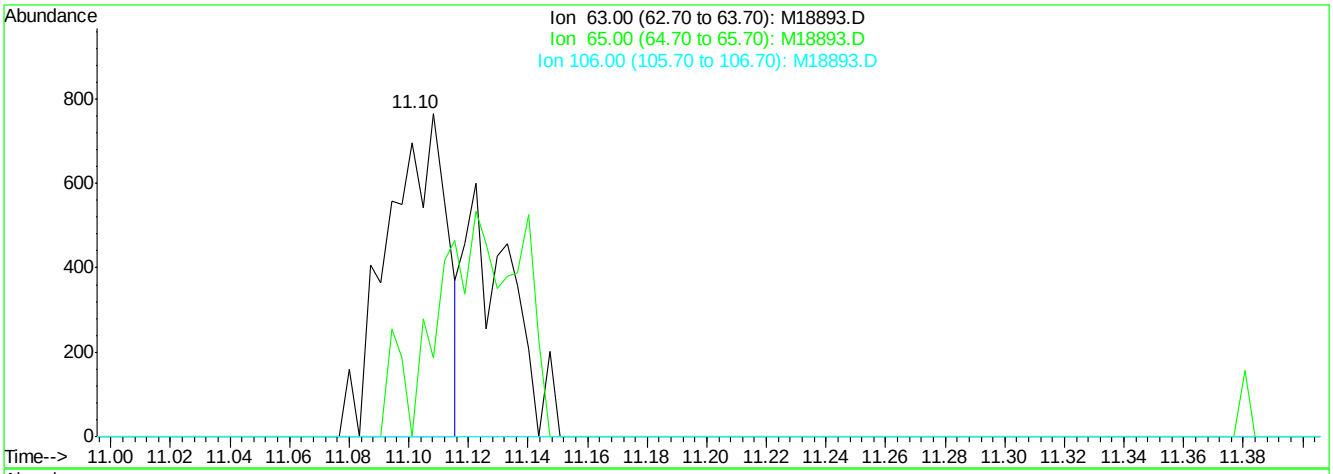
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

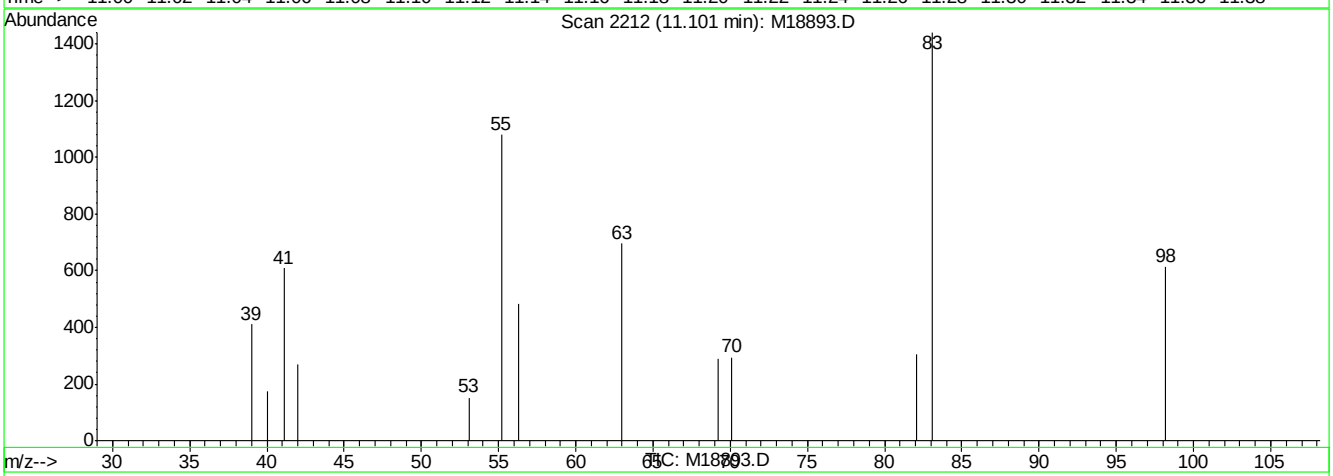
M18893.D M071807S.M Fri Aug 17 08:16:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:16 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.10min 35.09ug/L

response 1053

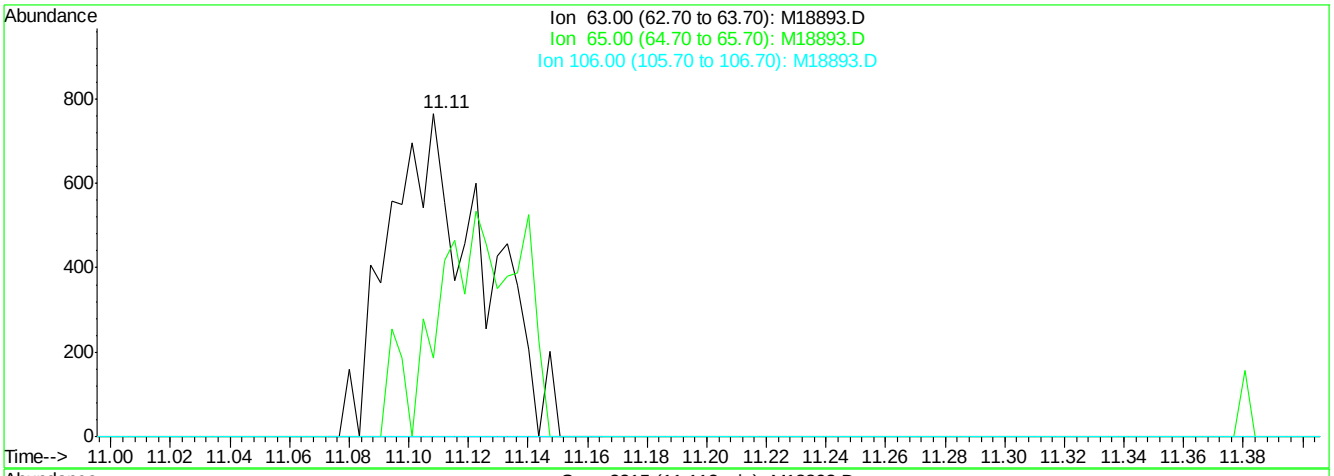
Ion	Exp%	Act%
63.00	100	100
65.00	24.50	0.00
106.00	0.00	0.00
0.00	0.00	0.00

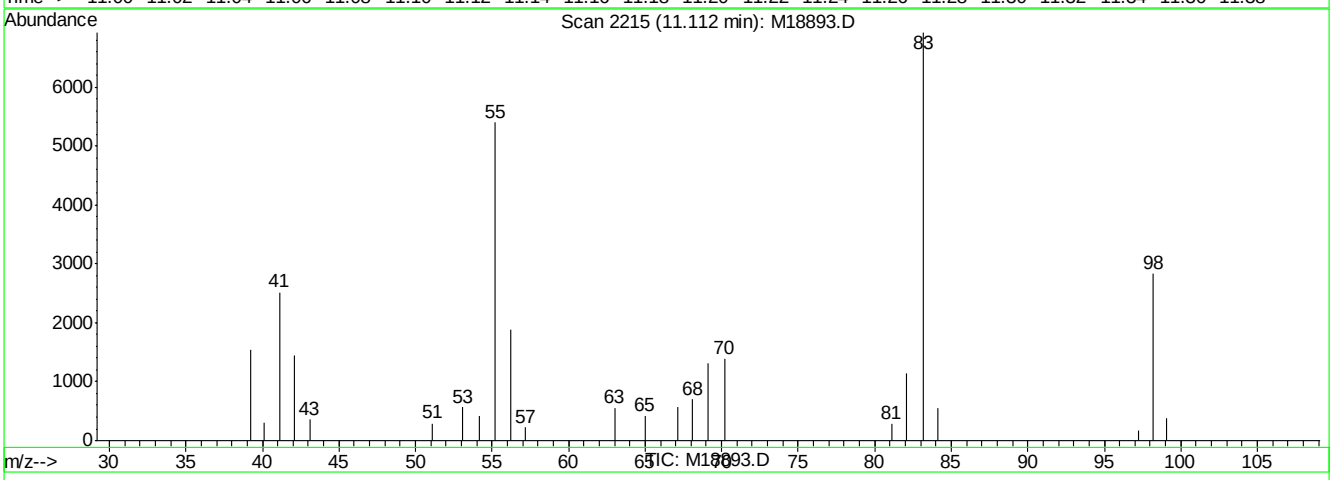
M18893.D M071807S.M Fri Aug 17 08:20:24 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:20 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.11min 39.15ug/L m

response 1682

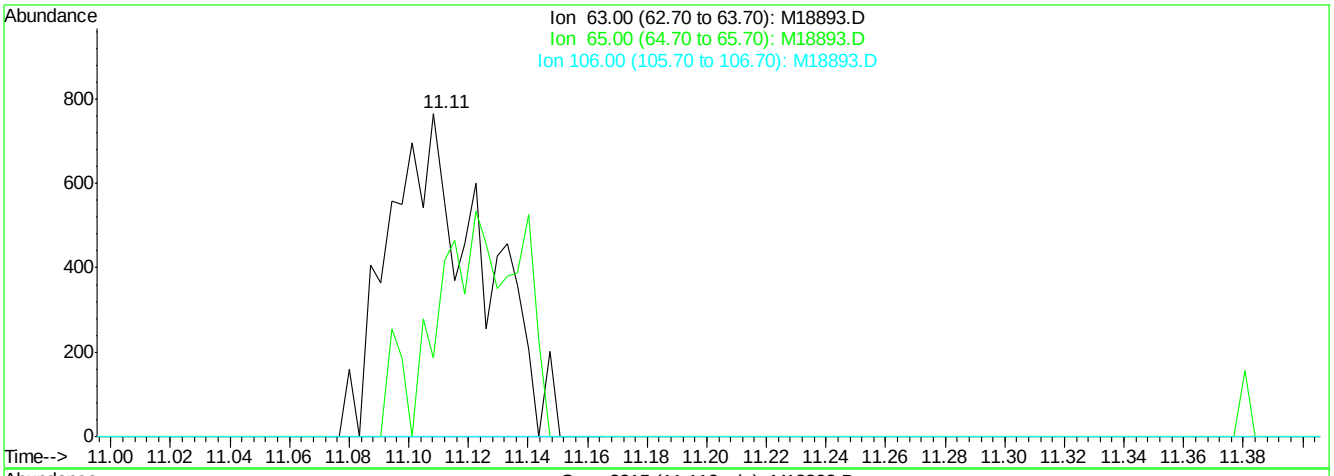
Ion	Exp%	Act%
63.00	100	100
65.00	24.50	0.00
106.00	0.00	0.00
0.00	0.00	0.00

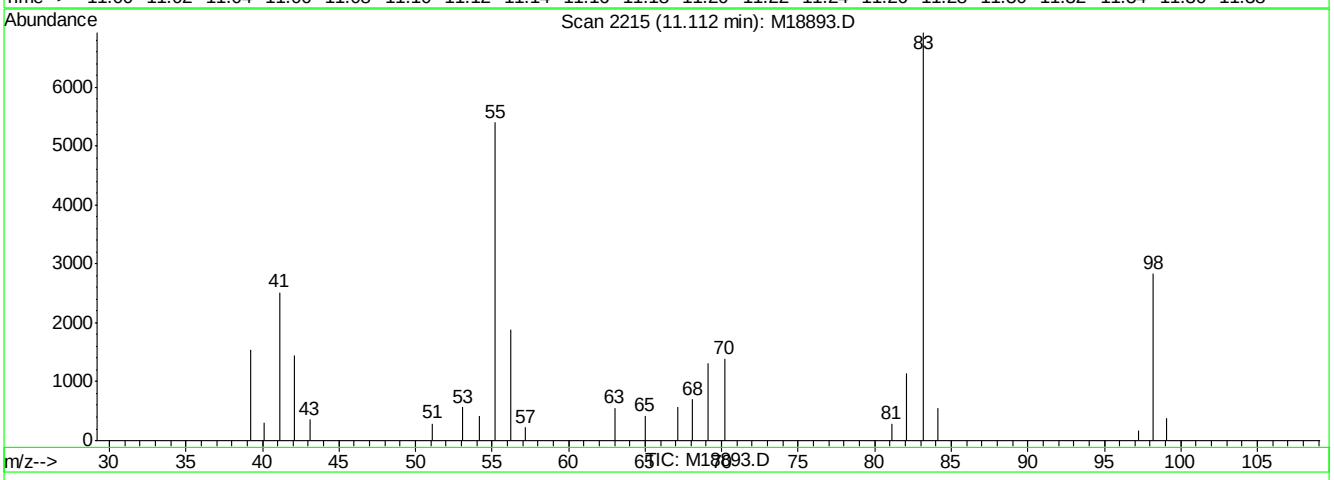
M18893.D M071807S.M Fri Aug 17 08:20:27 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18893.D Vial: 5
Acq On : 16 Aug 2007 2:29 pm Operator: sandrac
Sample : BSD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:20 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.11min 39.15ug/L m

response 1682

Ion	Exp%	Act%
63.00	100	100
65.00	24.50	0.00
106.00	0.00	0.00
0.00	0.00	0.00

M18893.D M071807S.M Fri Aug 17 08:20:53 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau
08/17/07 15:06

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:06:44 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.97	65	70249m	500.00 ug/L	0.03
3) pentafluorobenzene	9.32	168	39081	50.00 ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	61063	50.00 ug/L	0.00
65) chlorobenzene-d5	13.46	82	41276	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	28550	50.00 ug/L	0.00

System Monitoring Compounds					
39) dibromofluoromethane (s)	8.97	113	21657	51.82 ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 103.64%		
59) toluene-d8 (s)	11.99	98	88554	43.76 ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 87.52%#		
81) bromofluorobenzene (s)	14.69	95	40620	47.82 ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 95.64%		

Target Compounds					Qvalue
2) tertiary butyl alcohol	7.06	59	80865m	515.51 ug/L	
4) Ethanol	5.83	45	58975m	5284.13 ug/L	
5) dichlorodifluoromethane	4.48	85	20523	62.27 ug/L	94
6) chloromethane	4.74	50	18842	45.56 ug/L	96
7) vinyl chloride	4.95	62	9844	49.12 ug/L	97
8) bromomethane	5.50	96	9969	34.76 ug/L	88
9) chloroethane	5.69	64	11955	57.44 ug/L	98
10) ethyl ether	6.61	59	16368	46.55 ug/L	97
11) acetonitrile	6.25	41	4109	58.06 ug/L	79
12) trichlorofluoromethane	6.36	101	35771	55.58 ug/L	99
13) freon-113	7.13	101	17655	51.05 ug/L	91
14) acrolein	6.36	56	40639	251.25 ug/L	100
15) 1,1-dichloroethene	6.95	96	14921	49.11 ug/L	99
16) acetone	6.51	43	18442m	49.58 ug/L	
17) Methyl Acetate	7.14	43	32274	30.92 ug/L	95
18) methylene chloride	7.11	84	23894	48.94 ug/L	95
19) methyl tert butyl ether	7.89	73	86437	49.98 ug/L	98
20) acrylonitrile	7.03	53	70286	242.67 ug/L	92
21) allyl chloride	7.20	41	19884	54.69 ug/L	86
22) trans-1,2-dichloroethene	7.82	96	17446m	48.29 ug/L	
23) iodomethane	7.02	142	14491	62.23 ug/L	89
24) carbon disulfide	7.39	76	41975	47.49 ug/L	98
25) propionitrile	8.11	54	5810m	45.86 ug/L	
26) vinyl acetate	8.17	43	9247	21.94 ug/L	95
27) chloroprene	8.43	53	25875	52.43 ug/L	96
28) di-isopropyl ether	8.46	45	64977	41.88 ug/L	98
29) methacrylonitrile	8.60	41	18858	47.03 ug/L	89
30) 2-butanone	8.50	72	5592m	48.05 ug/L	
31) 1,1-dichloroethane	8.06	63	41329	50.14 ug/L	95
32) tert-butyl ethyl ether	8.85	59	66706	45.00 ug/L	92
33) isobutyl alcohol	8.85	43	7736	250.92 ug/L #	51
34) 2,2-dichloropropane	8.92	77	29468	63.95 ug/L	88
35) cis-1,2-dichloroethene	8.64	96	19648	47.16 ug/L	87
36) ethyl acetate	8.95	43	11838	51.98 ug/L	100
37) bromochloromethane	8.80	128	8054	48.42 ug/L	94

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:06:44 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38)	chloroform	8.84	83	46729	50.02 ug/L	97
40)	Tetrahydrofuran	9.18	42	12286m	45.43 ug/L	
41)	1,1,1-trichloroethane	9.59	97	42529	52.87 ug/L	97
43)	Cyclohexane	9.87	56	26908	41.08 ug/L	93
44)	carbon tetrachloride	9.95	117	30462	53.29 ug/L	100
45)	1,1-dichloropropene	9.77	75	28785	47.58 ug/L	93
46)	benzene	10.00	78	83324	45.47 ug/L	99
47)	1,2-dichloroethane	9.50	62	37678	55.92 ug/L	95
48)	tert-amyl methyl ether	10.11	73	64475	38.32 ug/L	97
49)	heptane	10.46	43	16036	45.40 ug/L	92
50)	trichloroethene	10.61	95	23940	46.75 ug/L	91
51)	1,2-dichloropropane	10.58	63	22479	46.44 ug/L	100
52)	dibromomethane	10.56	93	13736	63.44 ug/L	92
53)	bromodichloromethane	10.67	83	35835	48.17 ug/L	98
54)	Methylcyclohexane	11.13	83	27956	41.43 ug/L	89
55)	2-chloroethyl vinyl ether	11.12	63	390m	31.34 ug/L	
56)	methyl methacrylate	10.76	69	25328	42.09 ug/L	95
57)	1,4-dioxane	10.77	88	3095	251.45 ug/L	78
58)	cis-1,3-dichloropropene	11.29	75	30653	49.80 ug/L	96
60)	4-methyl-2-pentanone	11.38	43	38024	42.02 ug/L	99
61)	toluene	12.07	92	58187	43.75 ug/L	92
62)	trans-1,3-dichloropropene	11.71	75	28651	63.74 ug/L	99
63)	1,1,2-trichloroethane	11.88	83	20390	47.01 ug/L	89
64)	ethyl methacrylate	12.08	69	39883	46.52 ug/L	96
66)	tetrachloroethene	12.81	166	18881	45.61 ug/L	97
67)	1,3-dichloropropane	12.12	76	40969	48.96 ug/L	92
68)	dibromochloromethane	12.41	129	21776	45.31 ug/L	99
69)	1,2-dibromoethane	12.67	107	23128	65.52 ug/L	88
70)	2-hexanone	12.24	43	29591	46.05 ug/L	100
71)	chlorobenzene	13.49	112	57907	45.71 ug/L	95
72)	1,1,1,2-tetrachloroethane	13.41	131	21672	49.84 ug/L	90
73)	ethylbenzene	13.66	91	114548	47.74 ug/L	99
74)	m,p-xylene	13.85	106	78853	93.36 ug/L	96
75)	o-xylene	14.27	106	39006	45.95 ug/L	93
76)	styrene	14.19	104	62027	42.37 ug/L	86
77)	bromoform	14.02	173	17916	45.72 ug/L	99
78)	trans-1,4-dichloro-2-buten	14.41	53	10721	50.45 ug/L #	88
80)	isopropylbenzene	14.62	105	91263	47.77 ug/L	100
82)	bromobenzene	14.92	156	24723	47.87 ug/L	99
83)	1,1,2,2-tetrachloroethane	14.27	83	39043	47.14 ug/L	99
84)	1,2,3-trichloropropane	14.41	75	52844	52.97 ug/L	98
85)	n-propylbenzene	15.07	91	109803	44.90 ug/L	99
86)	2-chlorotoluene	15.20	91	82121	47.74 ug/L	95
87)	4-chlorotoluene	15.27	91	78483	47.00 ug/L	97
88)	1,3,5-trimethylbenzene	15.34	105	81799	47.82 ug/L	99
89)	tert-butylbenzene	15.65	91	51337	47.15 ug/L	96
90)	1,2,4-trimethylbenzene	15.75	105	85177	48.62 ug/L	99
91)	sec-butylbenzene	15.87	105	88591	46.31 ug/L	97
92)	1,3-dichlorobenzene	15.98	146	39264	44.80 ug/L	96

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:06:44 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

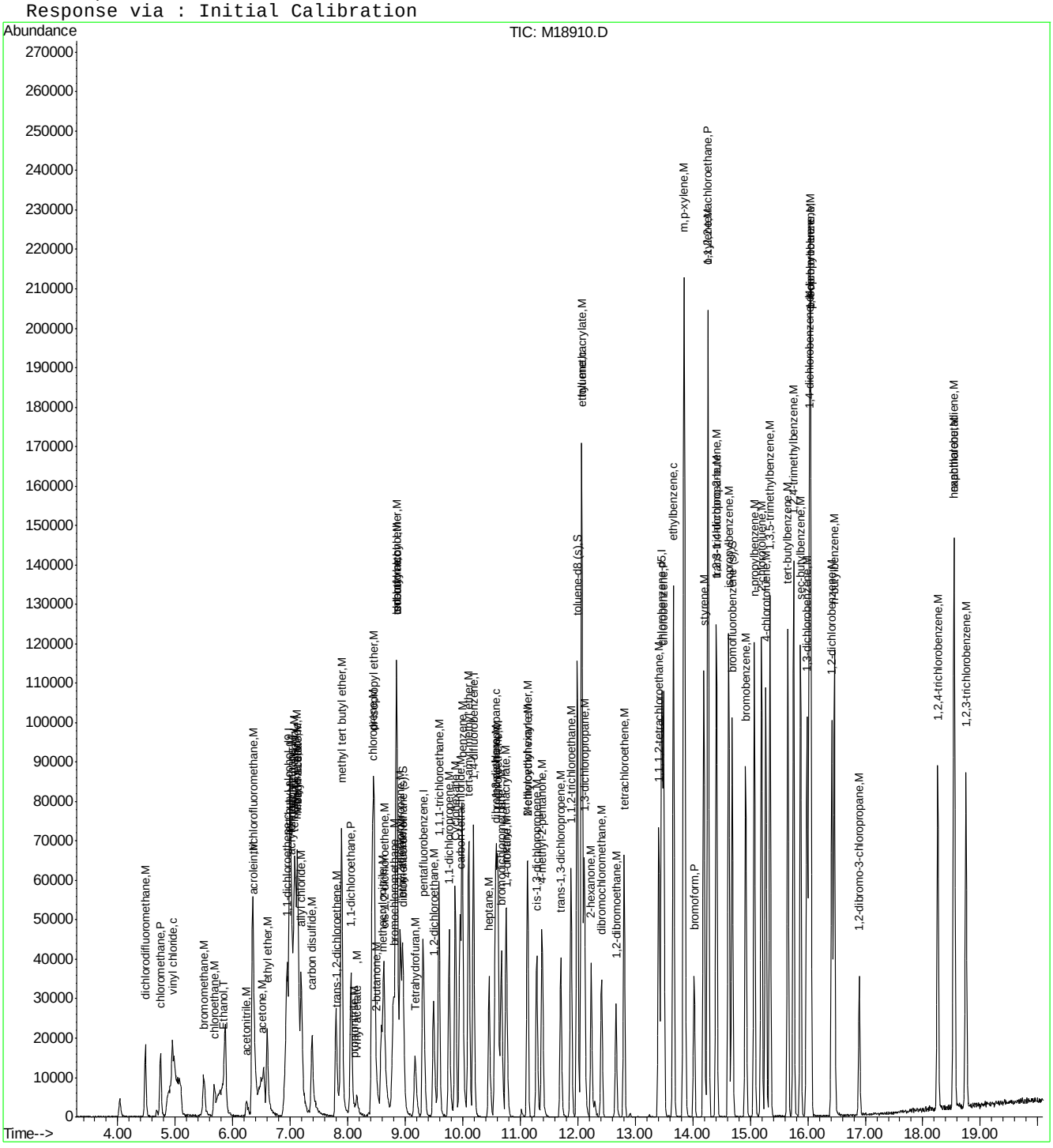
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	16.04	119	70087	47.28	ug/L	97
94)	1,4-dichlorobenzene	16.05	146	39907	44.91	ug/L	97
95)	1,2-dichlorobenzene	16.42	146	40976	45.91	ug/L	93
96)	n-butylbenzene	16.46	91	72643	50.03	ug/L	99
97)	1,2-dibromo-3-chloropropan	16.90	75	12173	49.62	ug/L	100
98)	1,2,4-trichlorobenzene	18.26	180	28059	45.10	ug/L	95
99)	hexachlorobutadiene	18.56	225	11919	47.96	ug/L	92
100)	naphthalene	18.54	128	98172	46.57	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	28838	48.08	ug/L	92

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:31 2007 Quant Results File: M071807S.RES

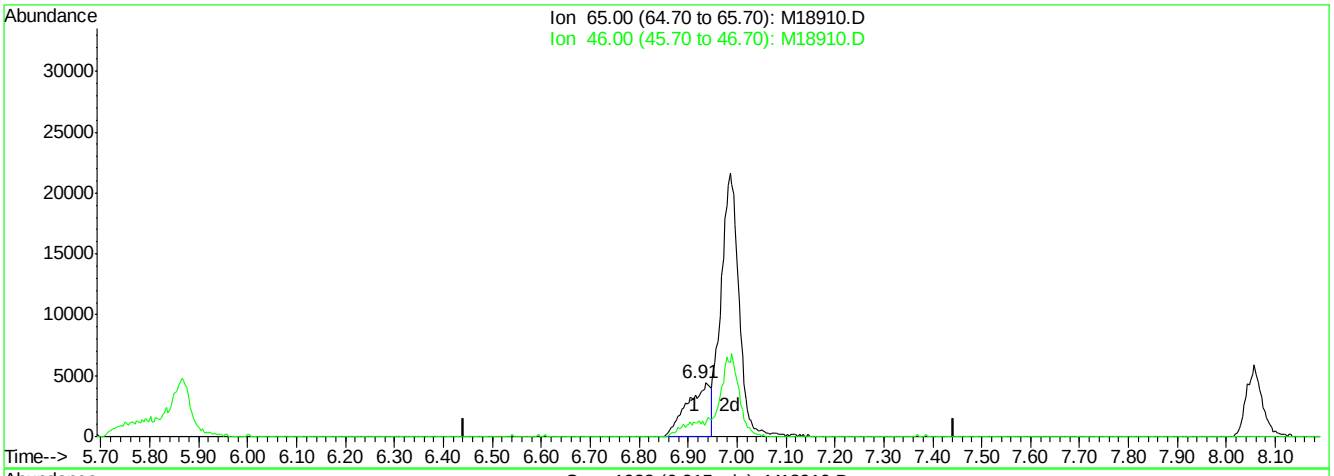
Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration

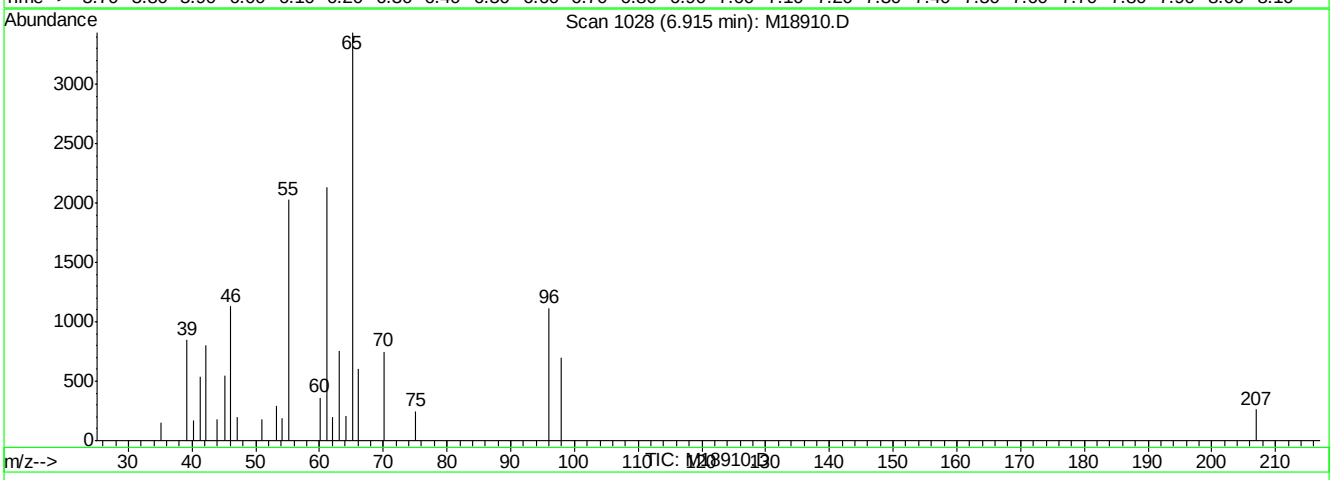


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:06 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.91min 500.00ug/L

response 14592

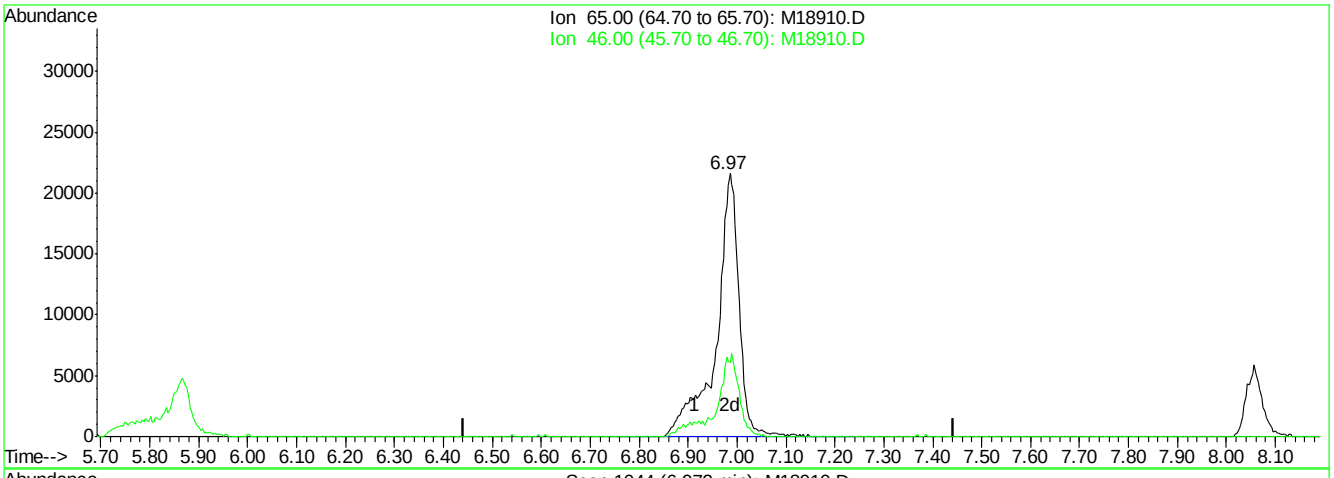
Ion	Exp%	Act%
65.00	100	100
46.00	32.70	32.94
0.00	0.00	0.00
0.00	0.00	0.00

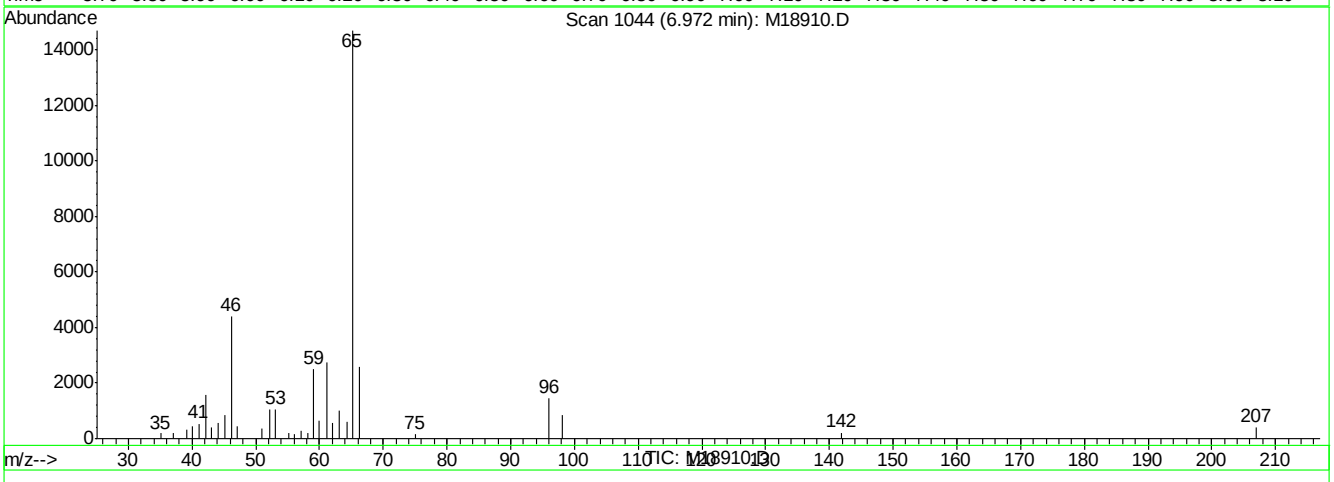
M18910.D M071807S.M Fri Aug 17 08:29:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:29 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.97min 500.00ug/L m

response 70249

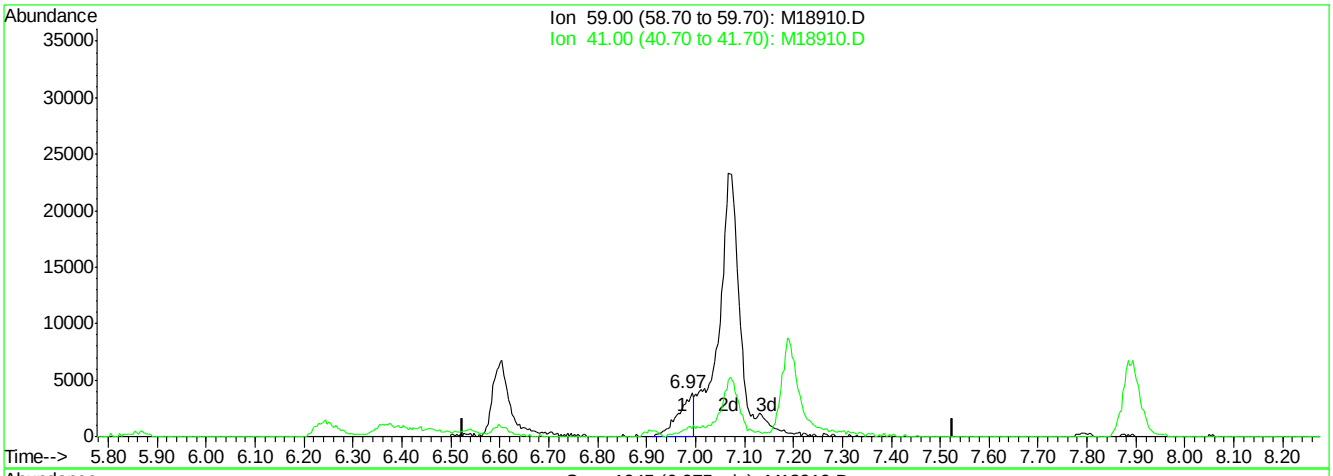
Ion	Exp%	Act%
65.00	100	100
46.00	32.70	30.04
0.00	0.00	0.00
0.00	0.00	0.00

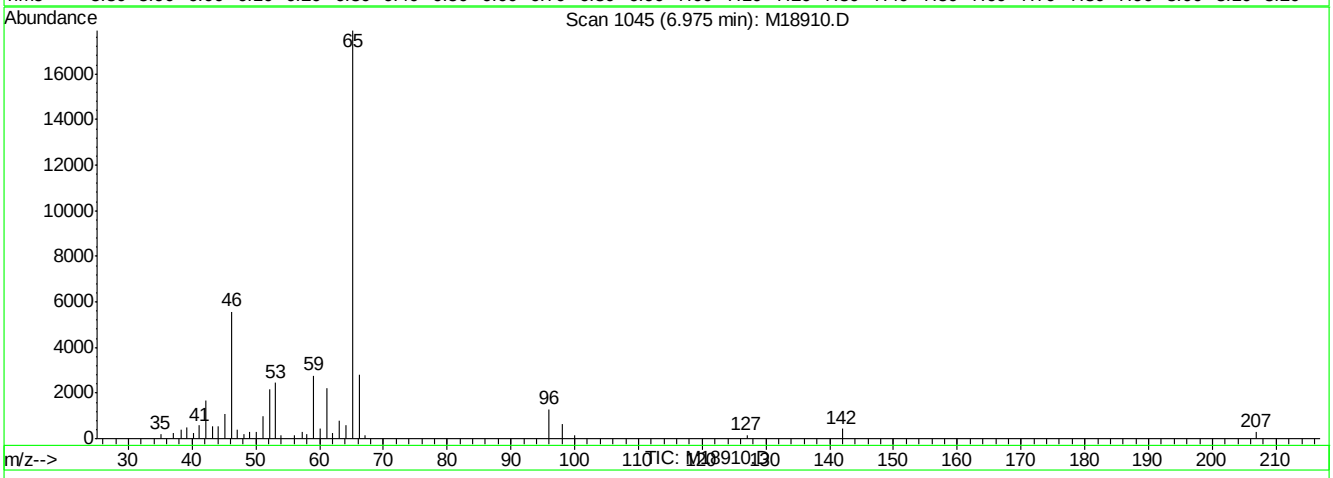
M18910.D M071807S.M Fri Aug 17 08:30:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:29 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

6.97min 41.51ug/L

response 8406

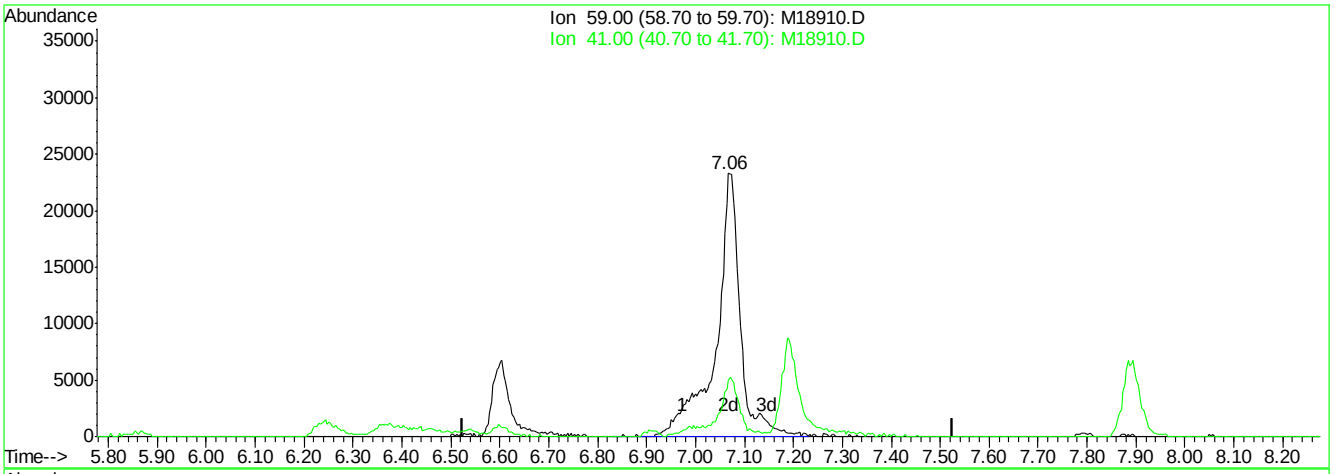
Ion	Exp%	Act%
59.00	100	100
41.00	19.10	1.70
0.00	0.00	0.00
0.00	0.00	0.00

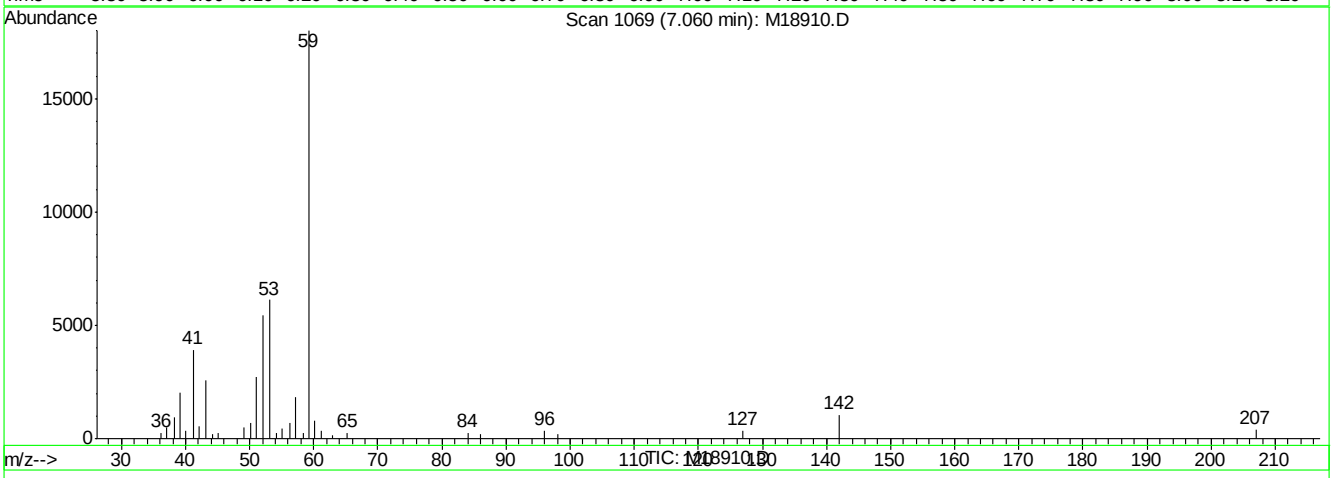
M18910.D M071807S.M Fri Aug 17 08:30:04 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:30 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

7.06min 515.51ug/L m

response 80865

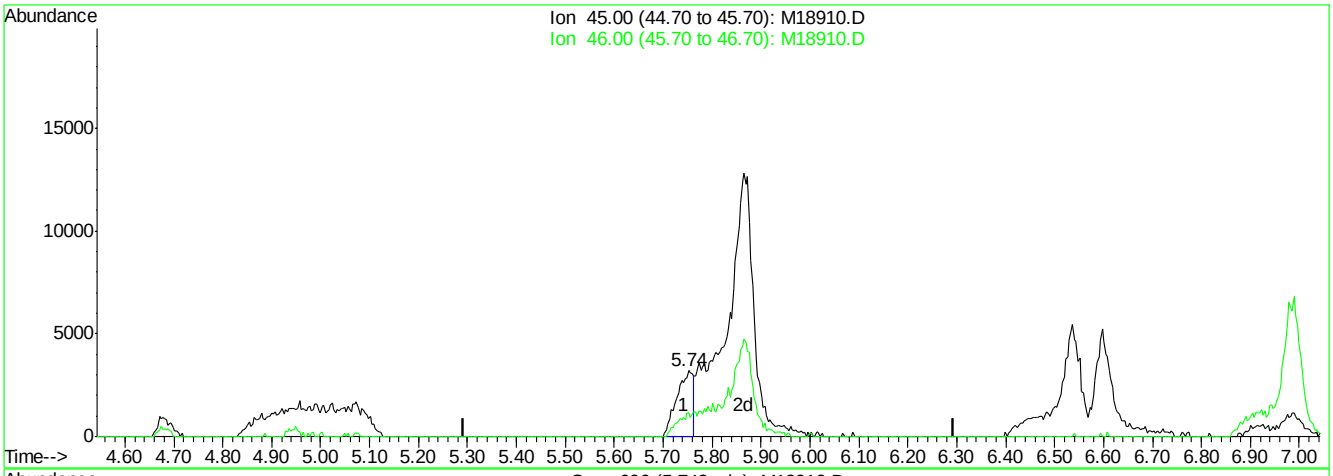
Ion	Exp%	Act%
59.00	100	100
41.00	19.10	21.81
0.00	0.00	0.00
0.00	0.00	0.00

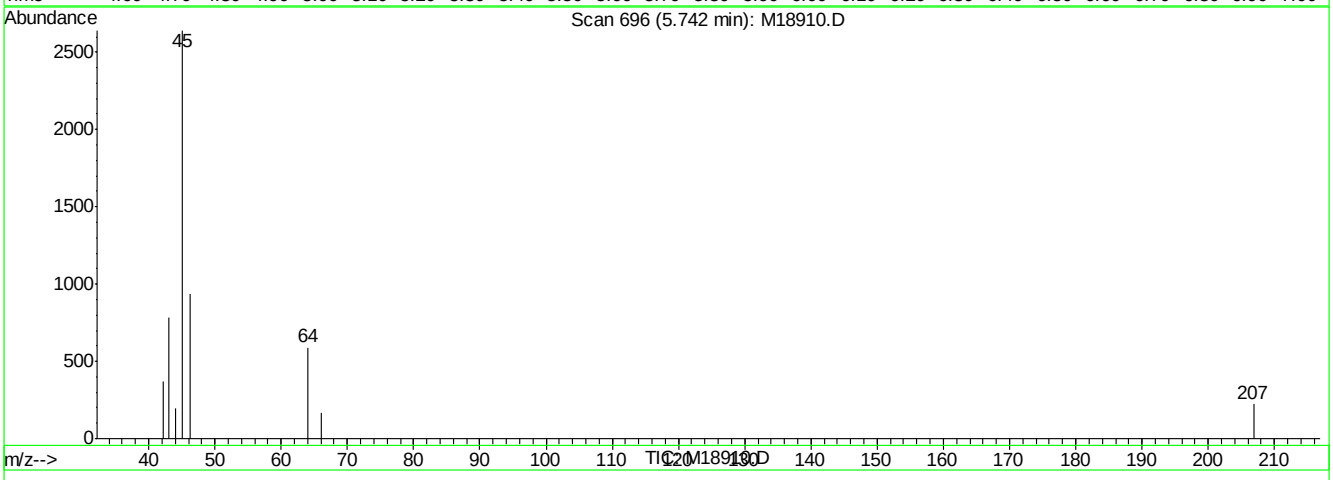
M18910.D M071807S.M Fri Aug 17 08:30:06 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:30 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.74min 212.16ug/L

response 7617

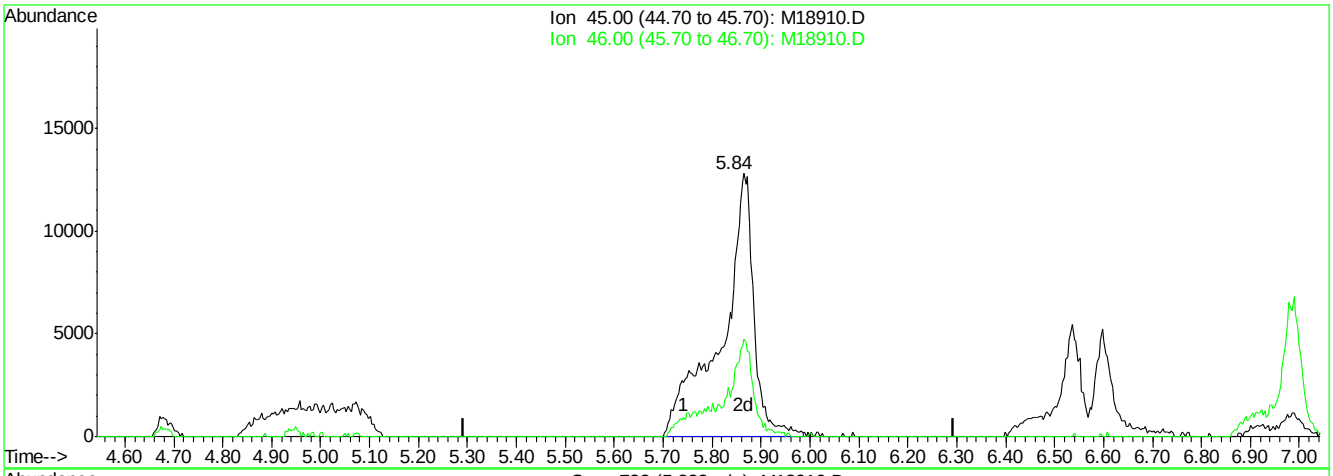
Ion	Exp%	Act%
45.00	100	100
46.00	27.80	28.06
0.00	0.00	0.00
0.00	0.00	0.00

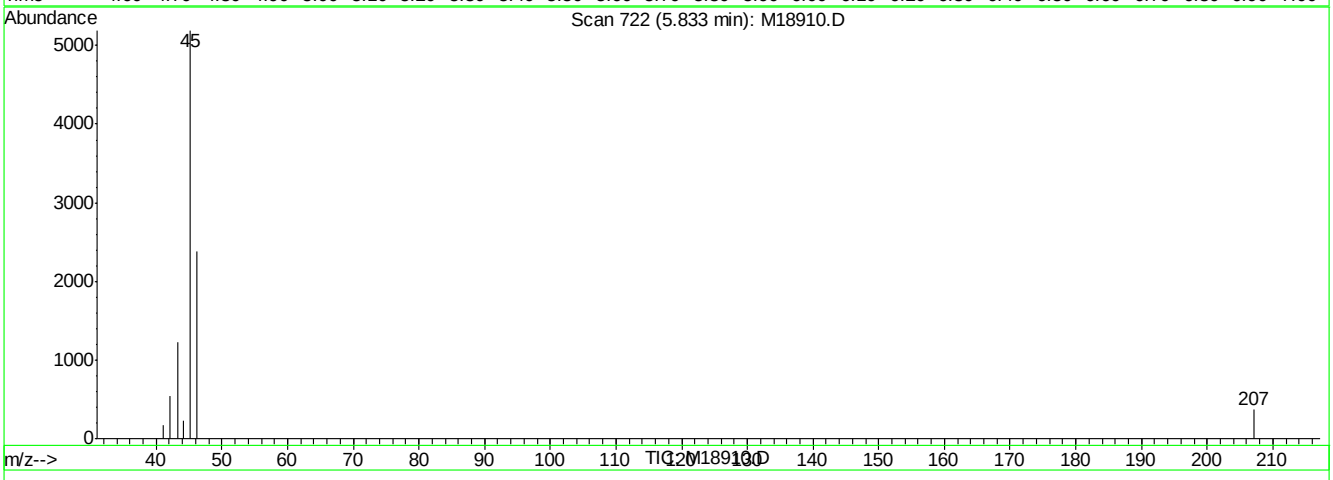
M18910.D M071807S.M Fri Aug 17 08:30:11 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:30 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.83min 5284.13ug/L m

response 58975

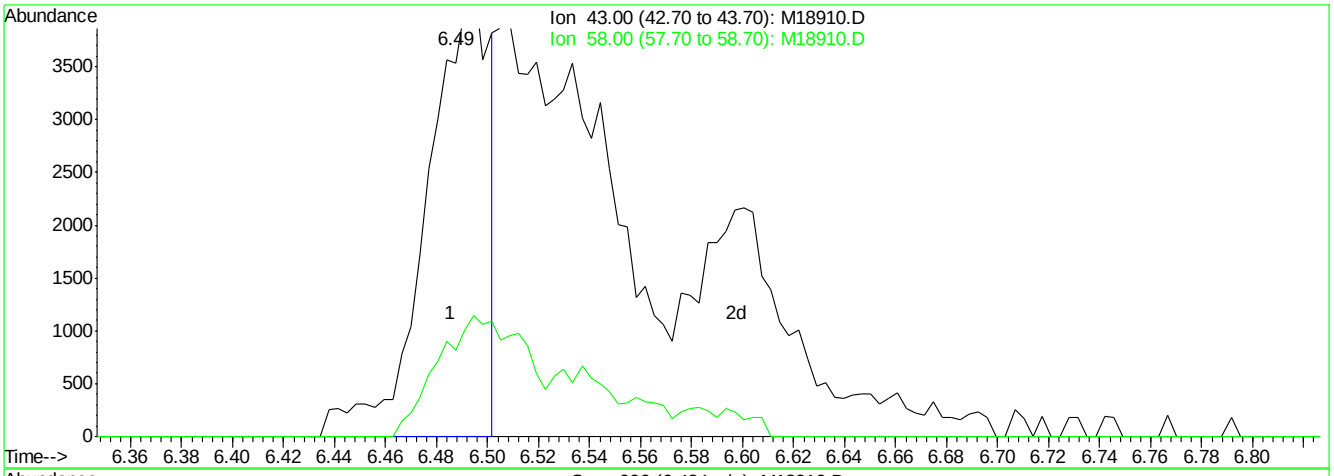
Ion	Exp%	Act%
45.00	100	100
46.00	27.80	3.62
0.00	0.00	0.00
0.00	0.00	0.00

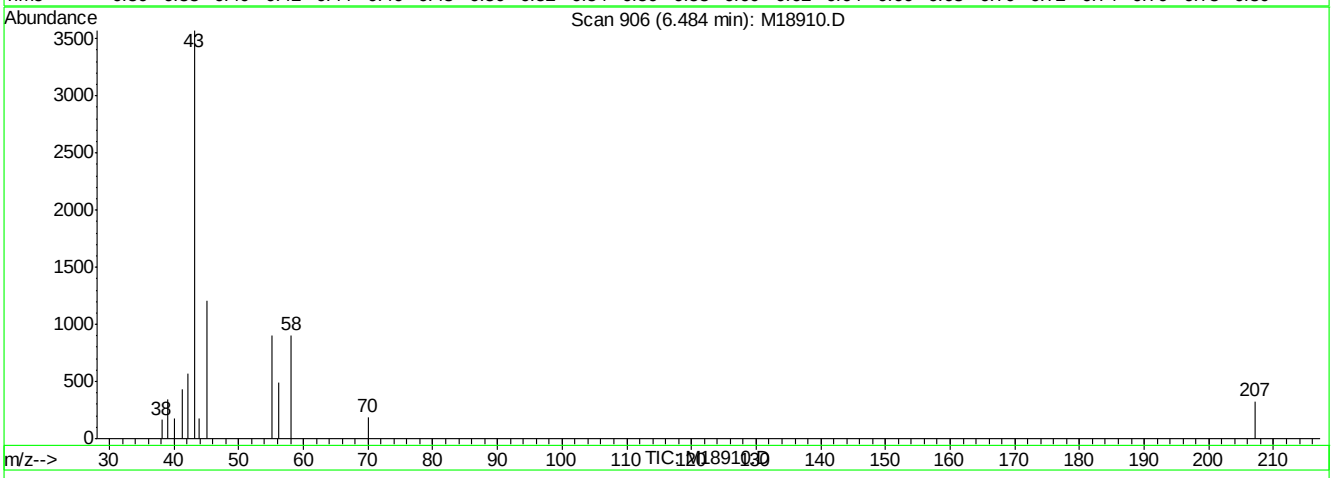
M18910.D M071807S.M Fri Aug 17 08:30:14 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:30 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(16) acetone (M)

6.49min 19.52ug/L

response 7260

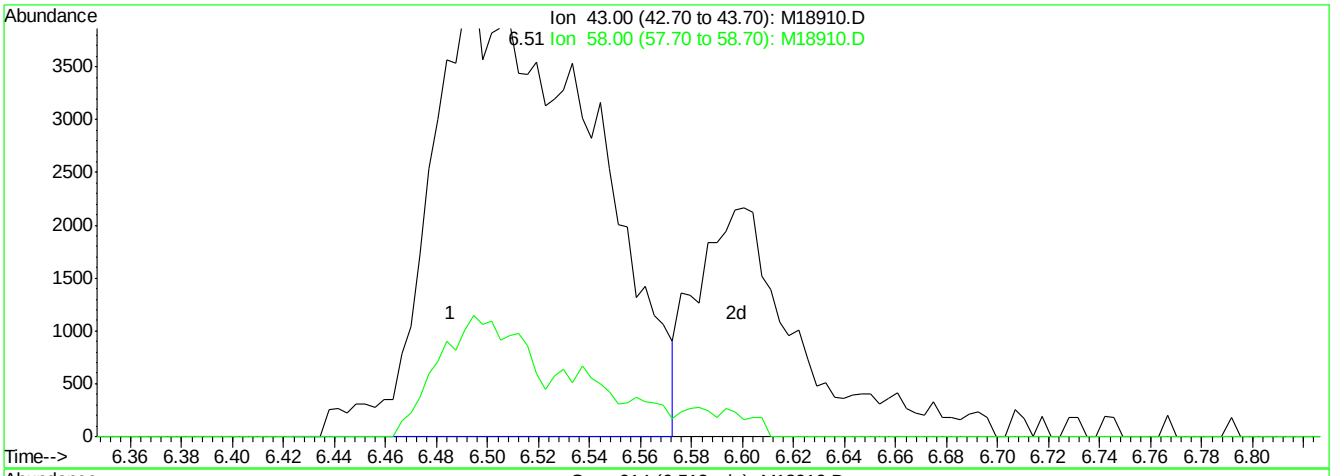
Ion	Exp%	Act%
43.00	100	100
58.00	21.20	25.29
0.00	0.00	0.00
0.00	0.00	0.00

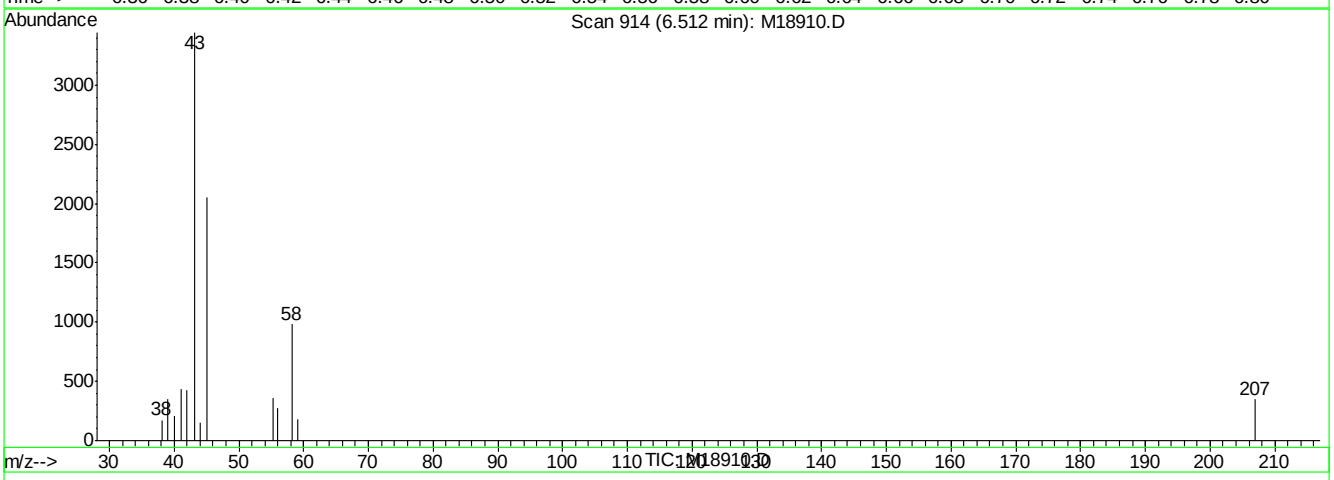
M18910.D M071807S.M Fri Aug 17 08:30:28 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:30 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(16) acetone (M)

6.51min 49.58ug/L m

response 18442

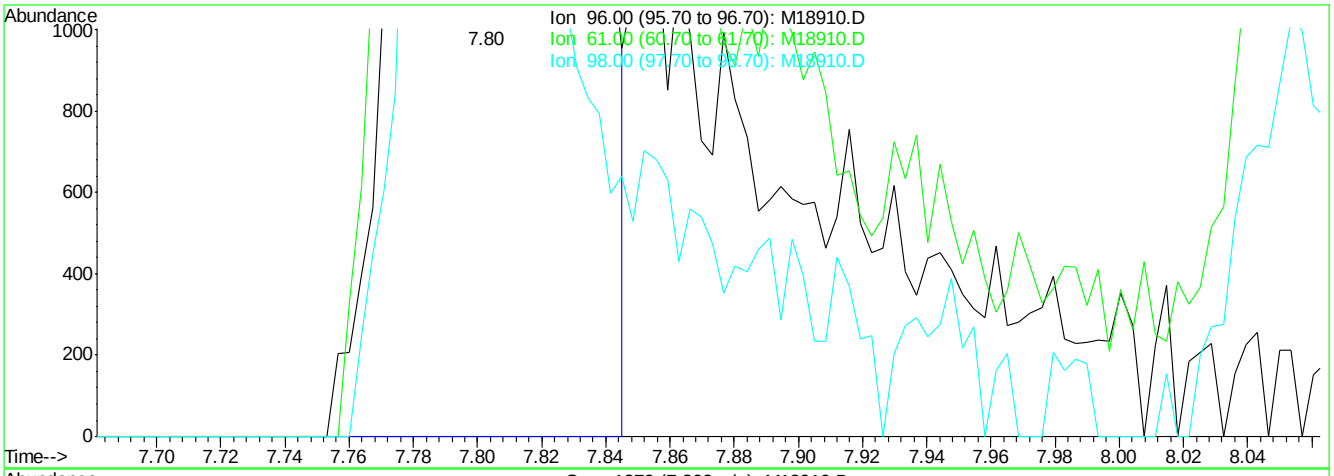
Ion	Exp%	Act%
43.00	100	100
58.00	21.20	28.51
0.00	0.00	0.00
0.00	0.00	0.00

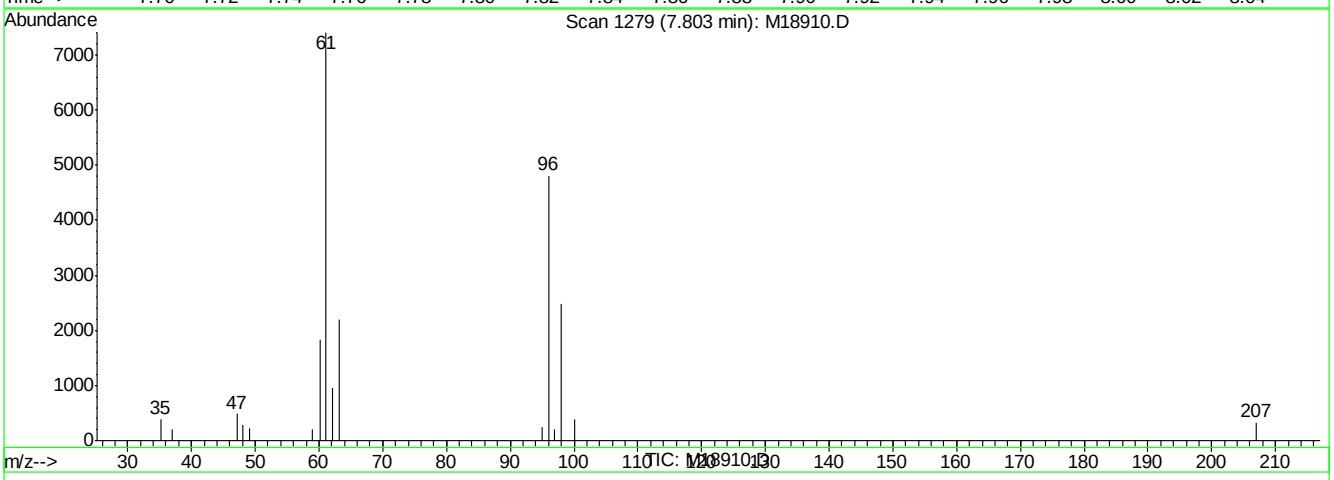
M18910.D M071807S.M Fri Aug 17 08:30:31 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:30 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.80min 37.79ug/L

response 13797

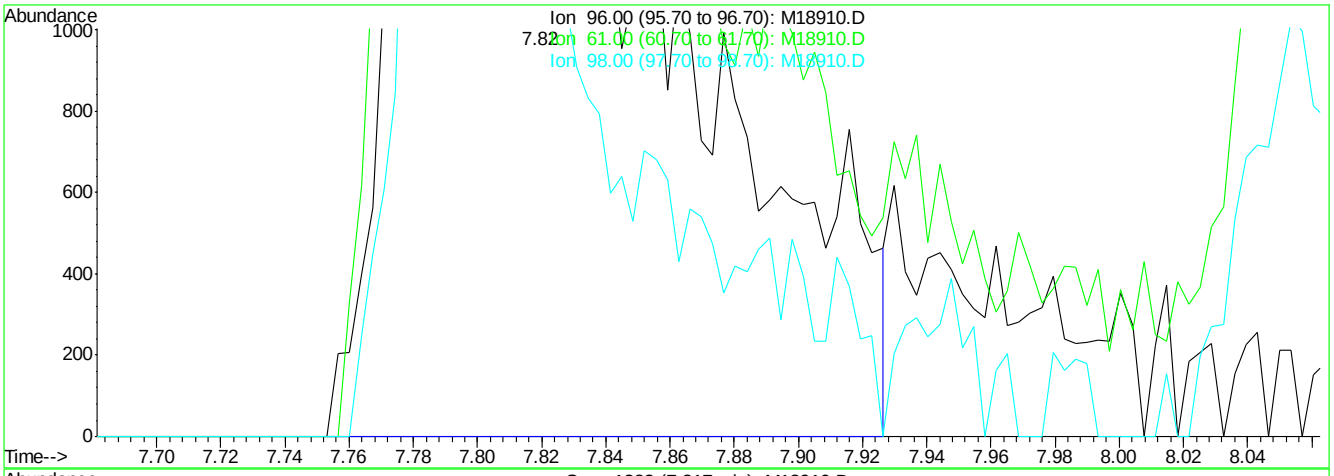
Ion	Exp%	Act%
96.00	100	100
61.00	121.80	153.96#
98.00	53.10	51.82
0.00	0.00	0.00

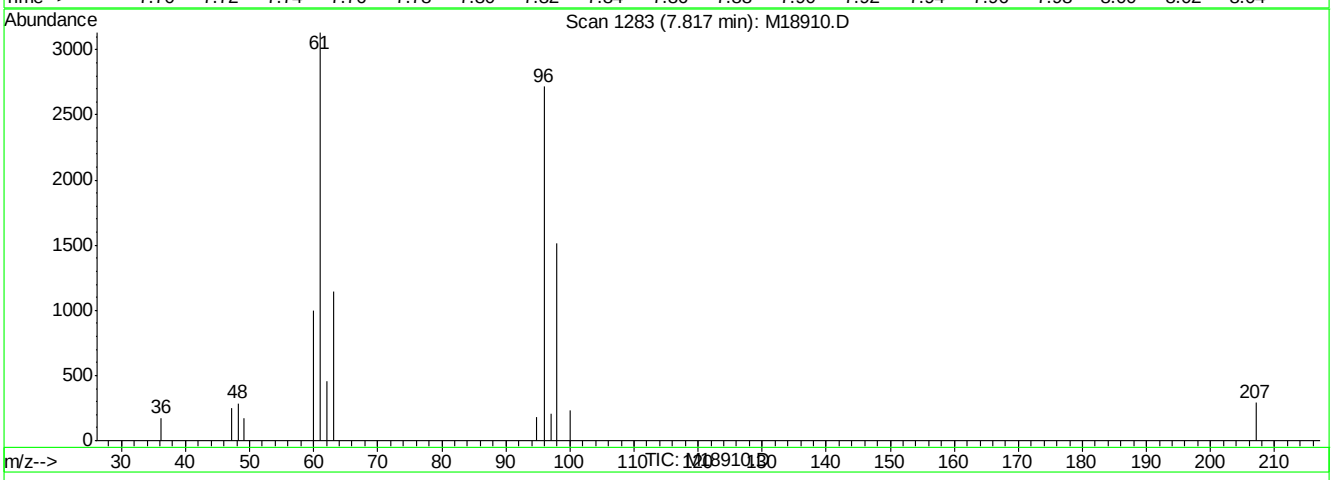
M18910.D M071807S.M Fri Aug 17 08:30:41 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:30 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.82min 48.29ug/L m

response 17446

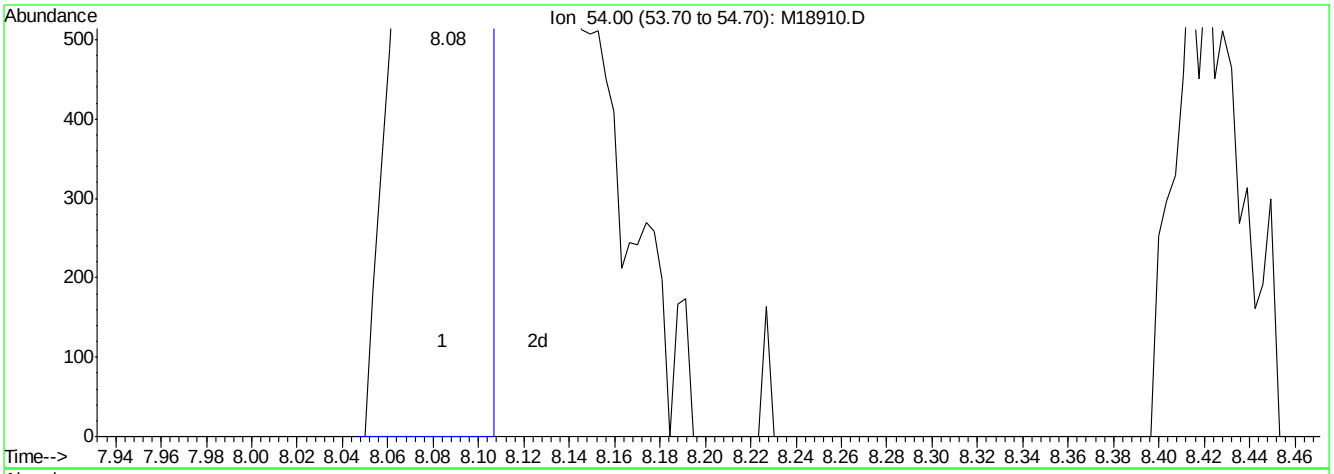
Ion	Exp%	Act%
96.00	100	100
61.00	121.80	115.19
98.00	53.10	55.85
0.00	0.00	0.00

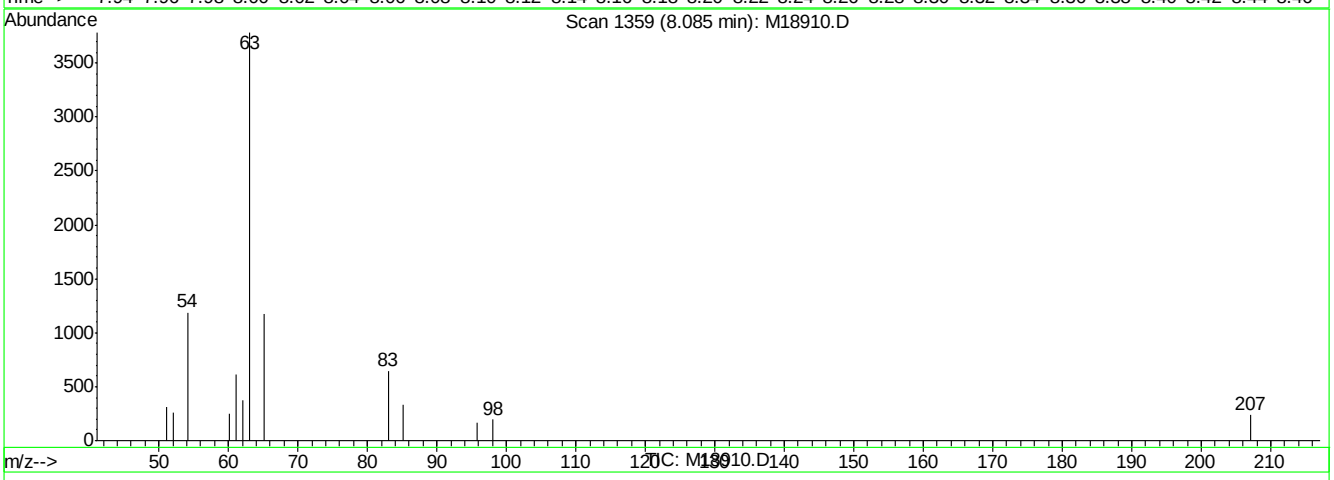
M18910.D M071807S.M Fri Aug 17 08:30:44 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:30 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.08min 23.41ug/L

response 2963

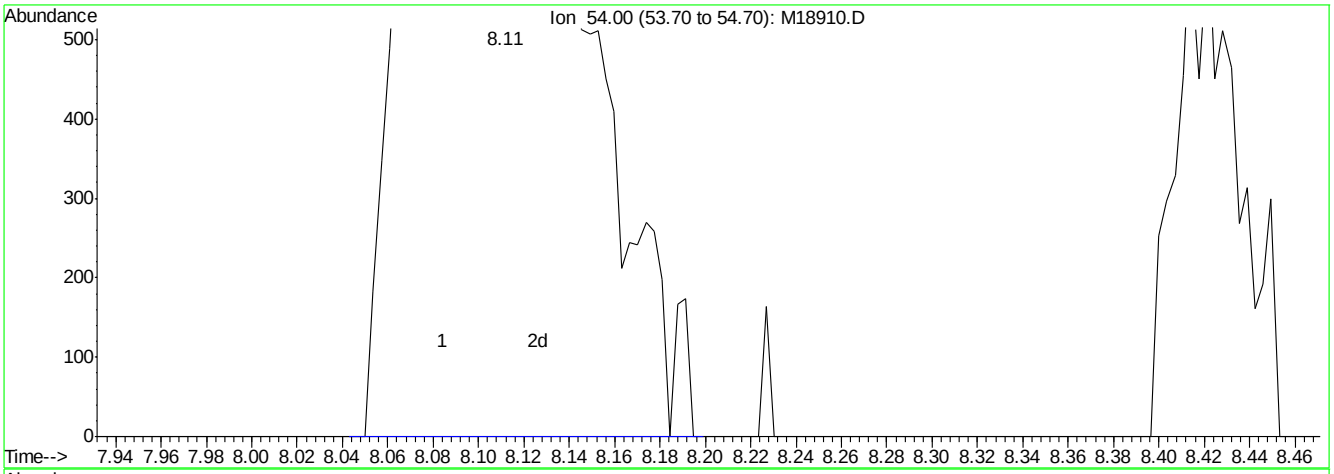
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

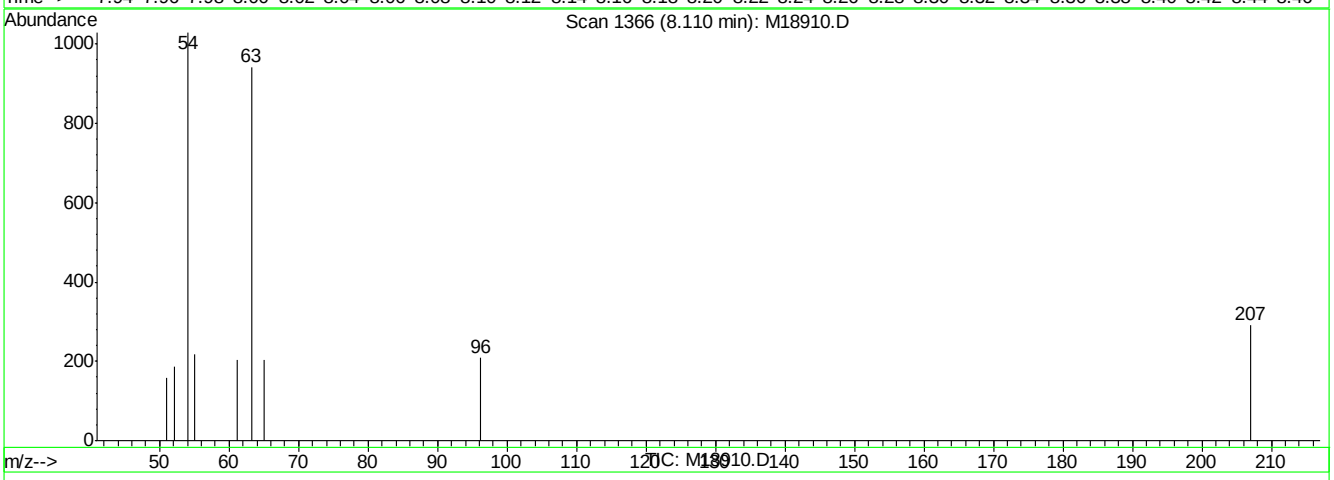
M18910.D M071807S.M Fri Aug 17 08:30:51 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:30 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.11min 45.86ug/L m

response 5810

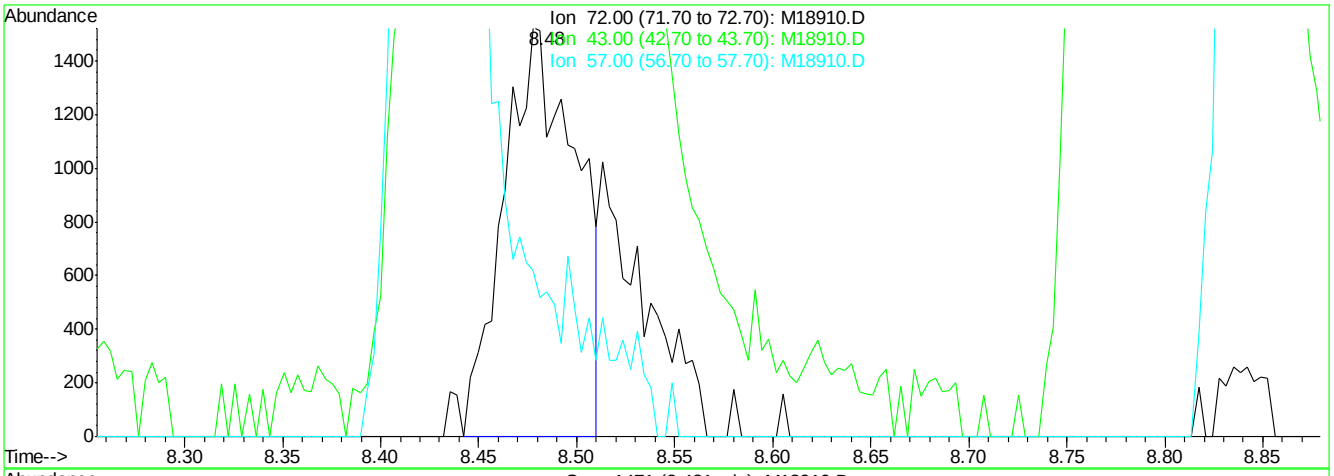
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

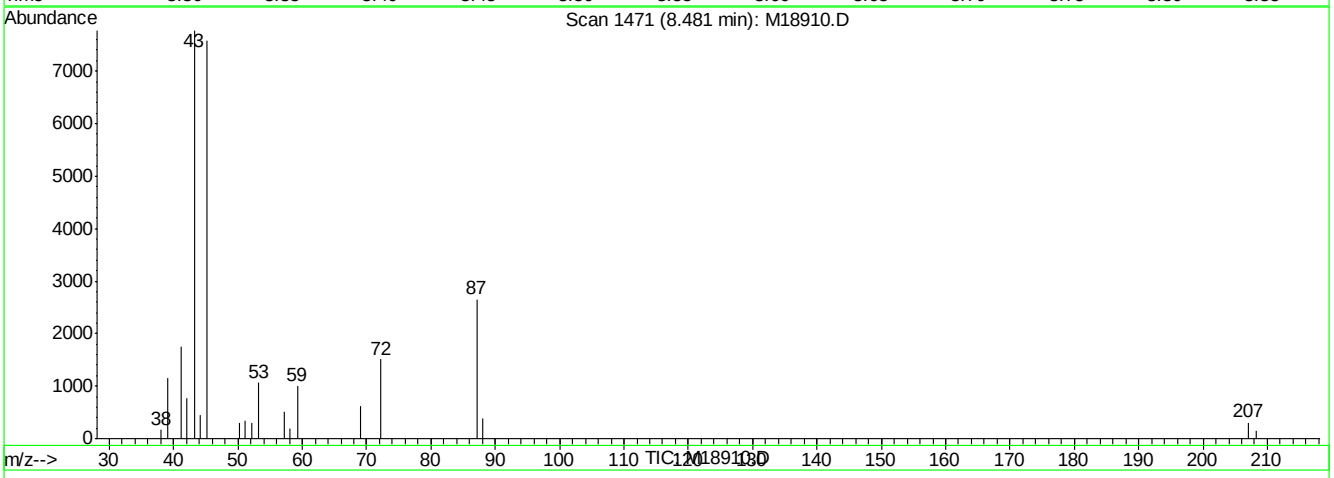
M18910.D M071807S.M Fri Aug 17 08:30:54 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:30 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.48min 33.76ug/L

response 3893

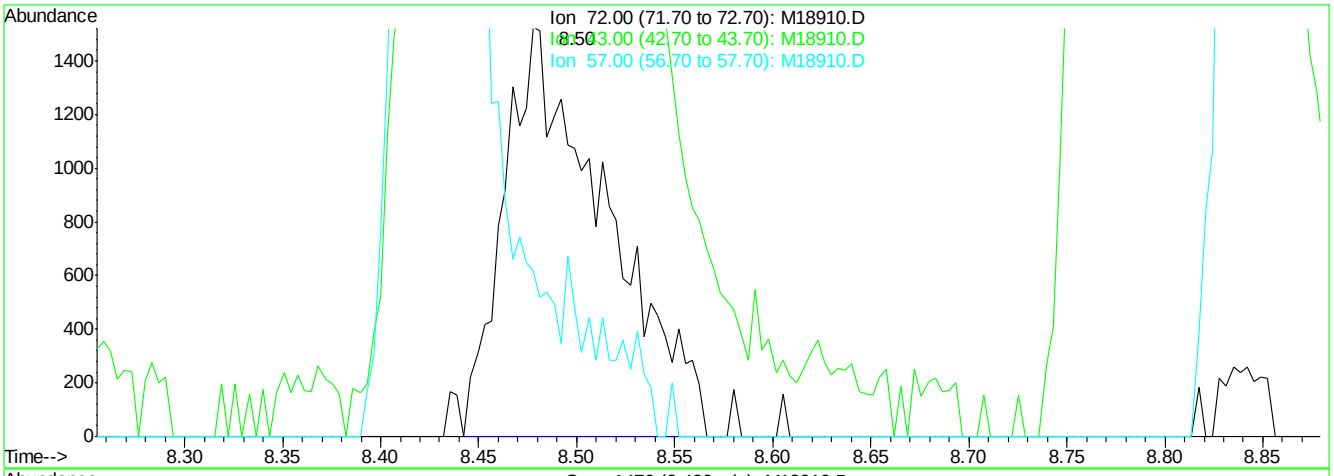
Ion	Exp%	Act%
72.00	100	100
43.00	489.80	257.33#
57.00	46.00	15.26#
0.00	0.00	0.00

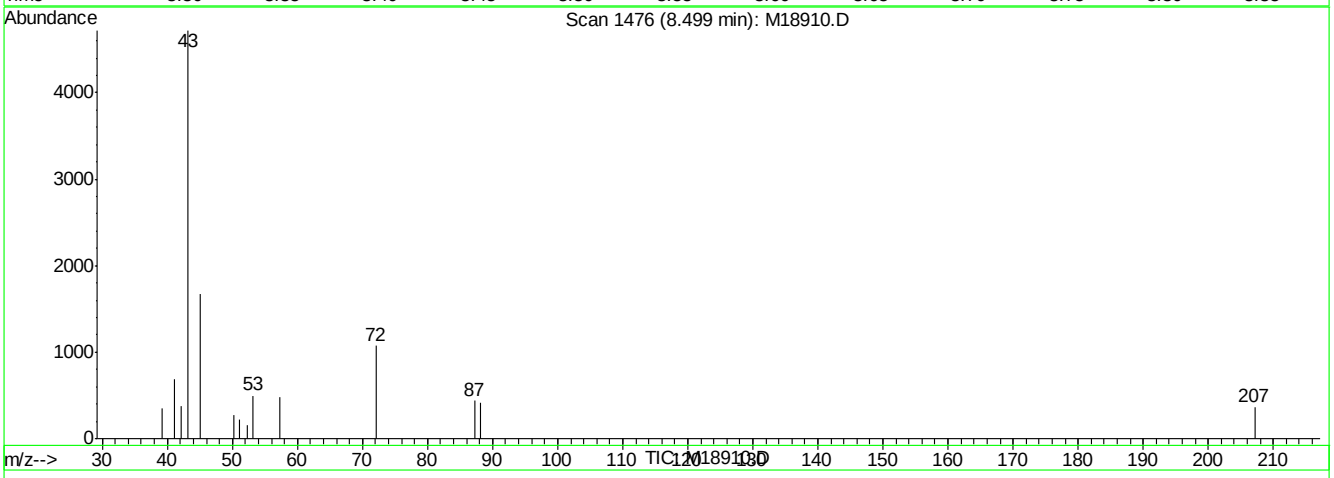
M18910.D M071807S.M Fri Aug 17 08:31:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:31 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.50min 48.05ug/L m

response 5592

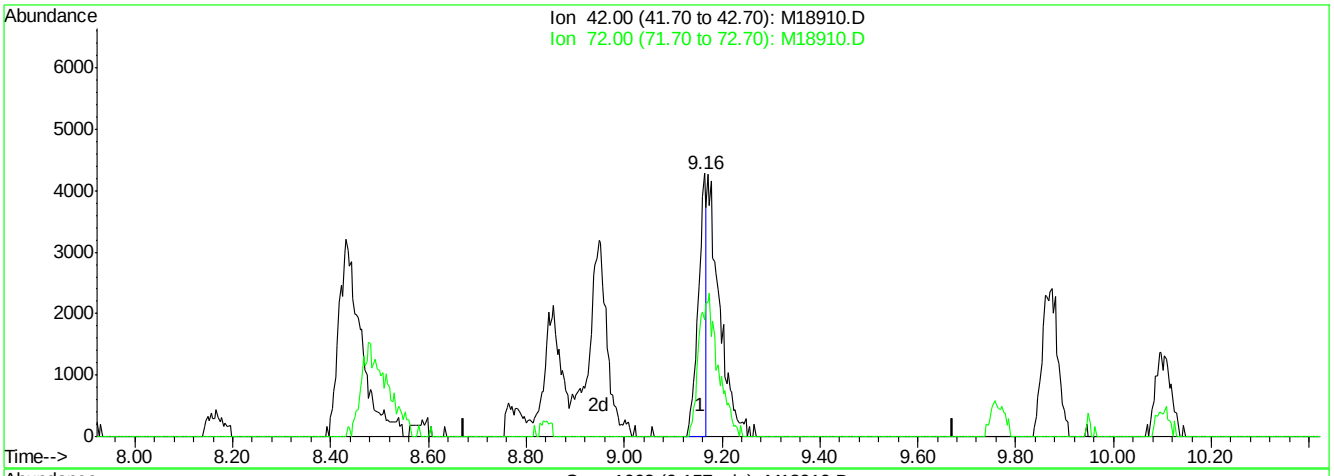
Ion	Exp%	Act%
72.00	100	100
43.00	489.80	440.11#
57.00	46.00	44.87
0.00	0.00	0.00

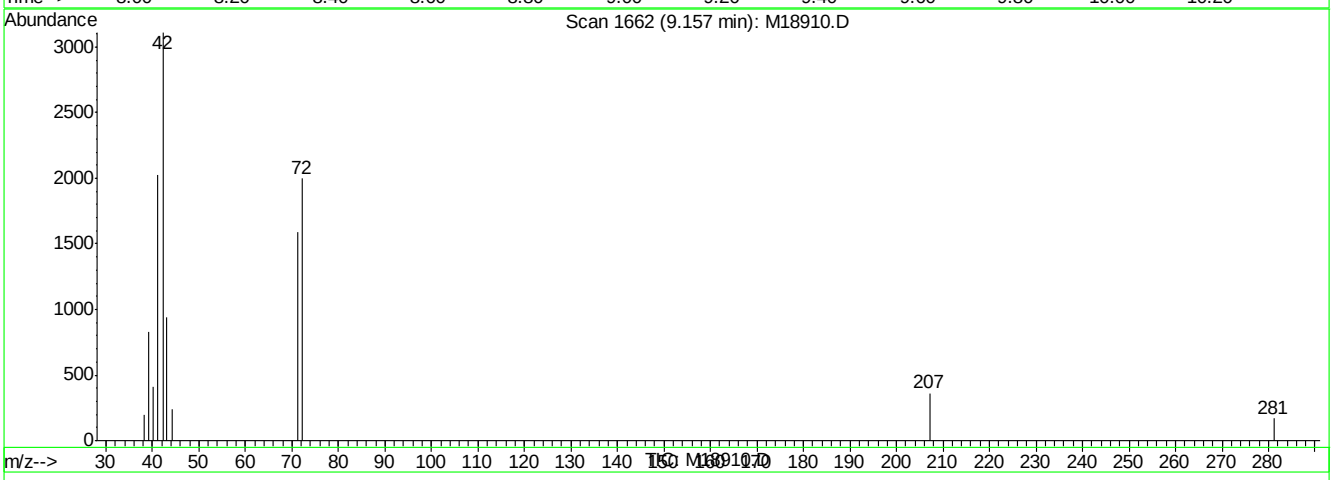
M18910.D M071807S.M Fri Aug 17 08:31:03 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:31 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(40) Tetrahydrofuran (M)

9.16min 17.80ug/L

response 4814

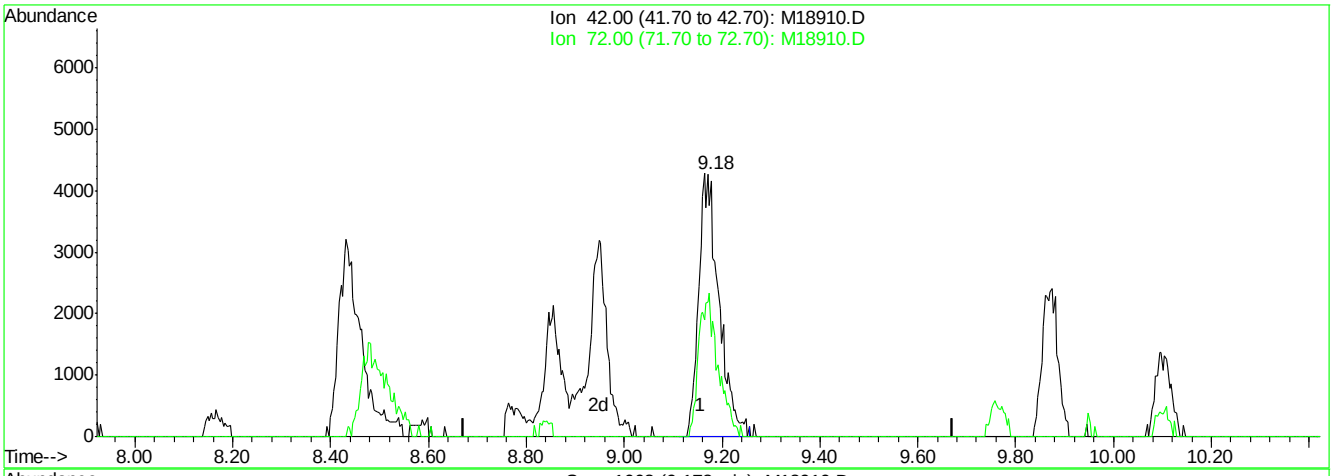
Ion	Exp%	Act%
42.00	100	100
72.00	43.20	64.18
0.00	0.00	0.00
0.00	0.00	0.00

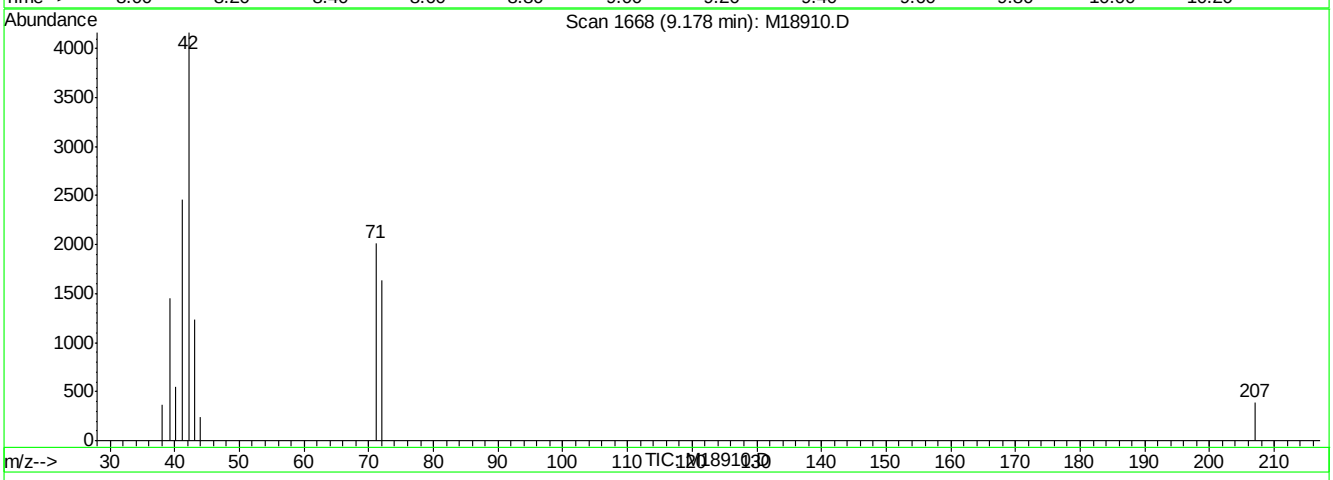
M18910.D M071807S.M Fri Aug 17 08:31:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:31 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(40) Tetrahydrofuran (M)

9.18min 45.43ug/L m

response 12286

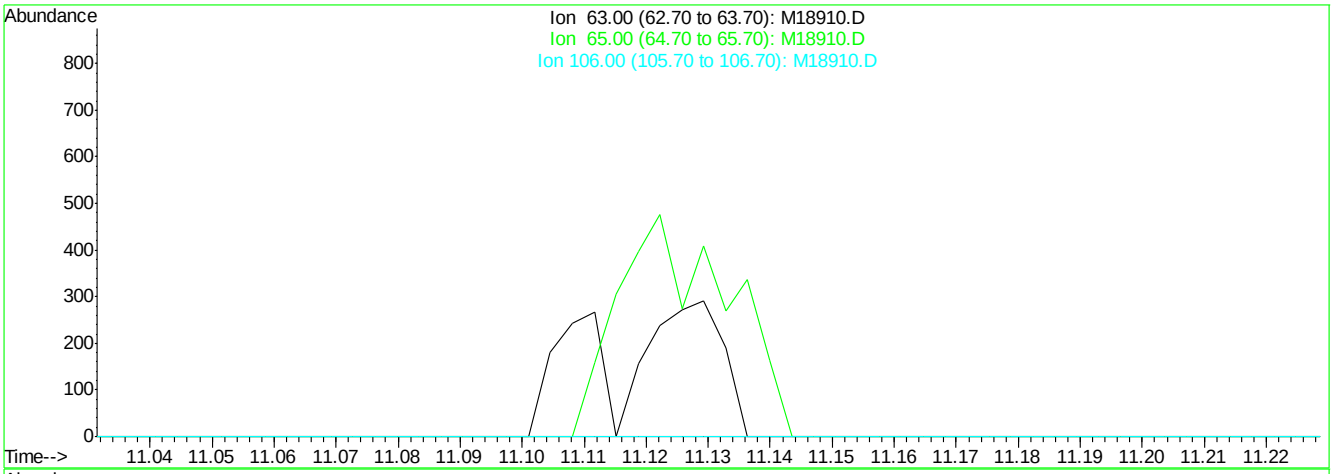
Ion	Exp%	Act%
42.00	100	100
72.00	43.20	39.19
0.00	0.00	0.00
0.00	0.00	0.00

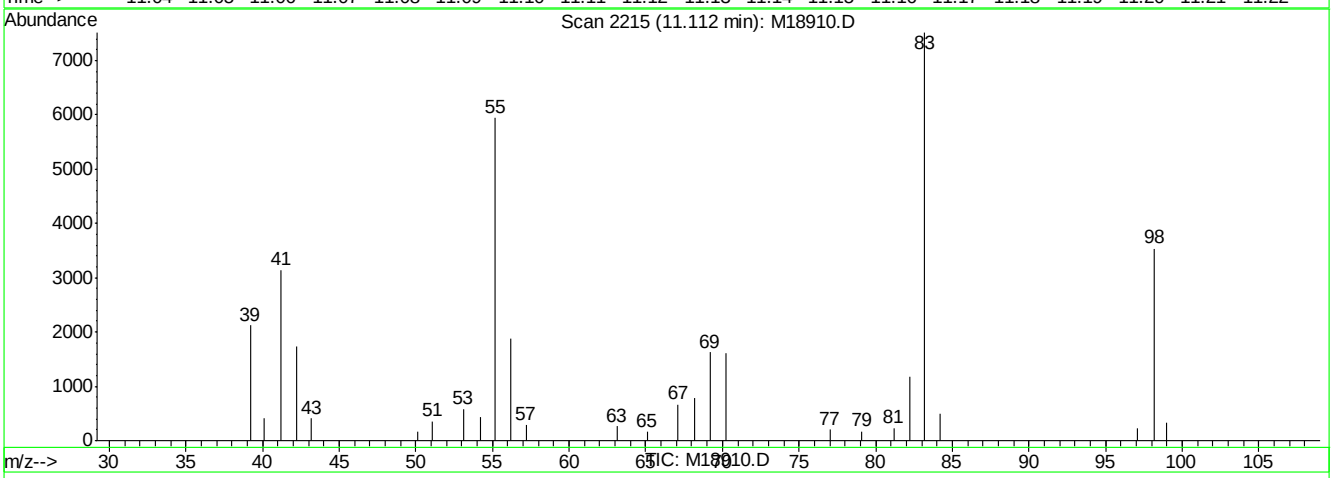
M18910.D M071807S.M Fri Aug 17 08:31:14 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:31 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.11min 0.00ug/L

response 0

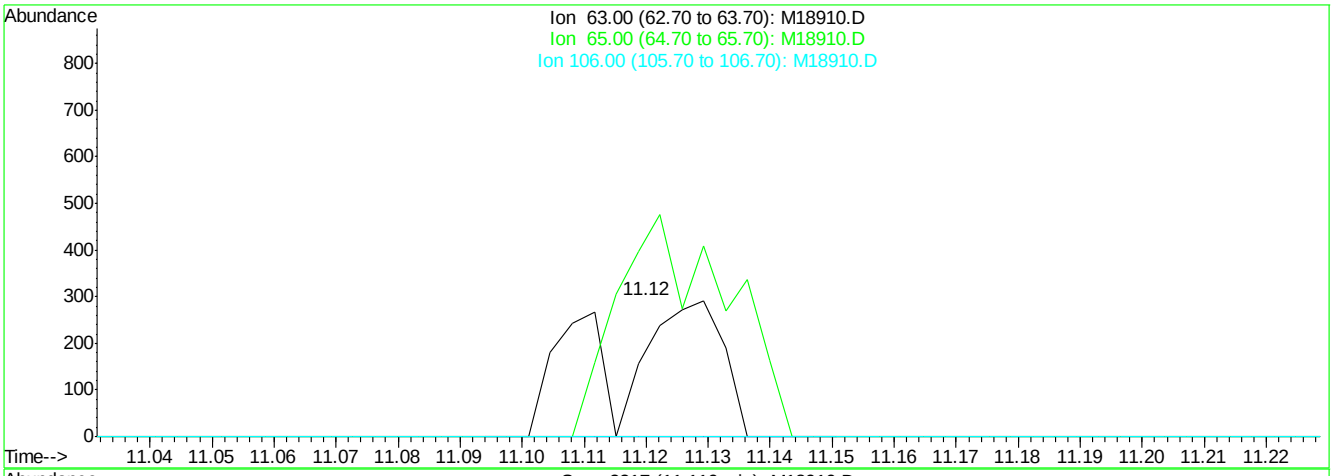
Ion	Exp%	Act%
63.00	100	0.00
65.00	24.50	0.00
106.00	0.00	0.00
0.00	0.00	0.00

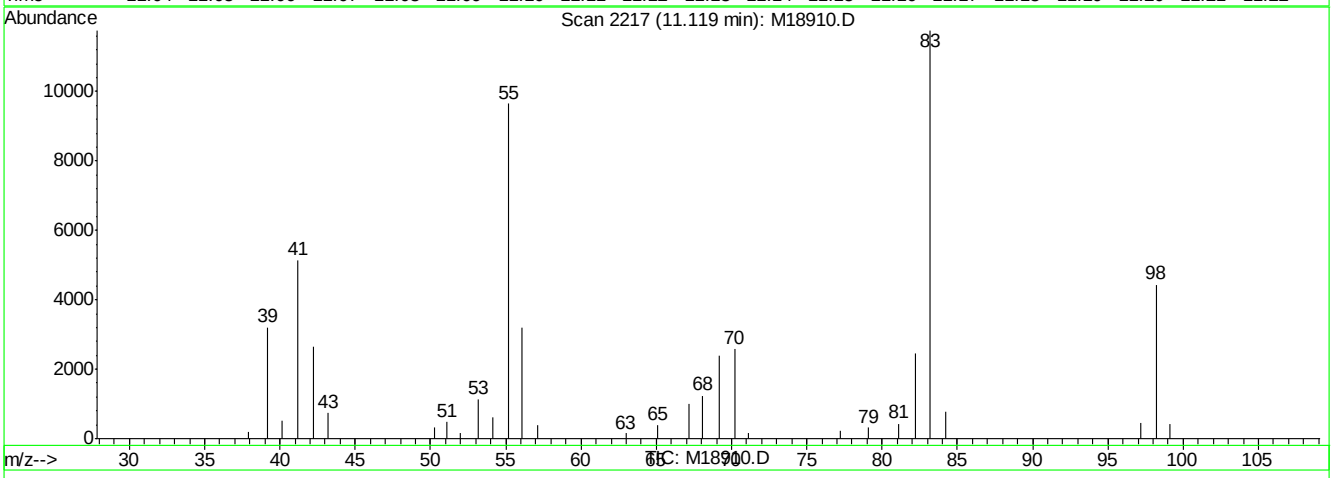
M18910.D M071807S.M Fri Aug 17 08:31:28 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18910.D Vial: 22
Acq On : 16 Aug 2007 10:28 pm Operator: sandrac
Sample : M66996-1MS Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:31 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.12min 31.34ug/L m

response 390

Ion	Exp%	Act%
63.00	100	100
65.00	24.50	0.00
106.00	0.00	0.00
0.00	0.00	0.00

M18910.D M071807S.M Fri Aug 17 08:31:31 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Doug Yargeau
08/17/07 15:06

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:06:51 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.97	65	69568m	500.00 ug/L	0.03
3) pentafluorobenzene	9.32	168	41543	50.00 ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	64259	50.00 ug/L	0.00
65) chlorobenzene-d5	13.46	82	44070	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	29854	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.97	113	23284	52.41 ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 104.82%		
59) toluene-d8 (s)	11.99	98	93998	44.14 ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 88.28%		
81) bromofluorobenzene (s)	14.69	95	44142	49.70 ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 99.40%		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	7.06	59	78715m	506.48 ug/L	
4) Ethanol	5.83	45	59079m	4948.63 ug/L	
5) dichlorodifluoromethane	4.48	85	21734	62.05 ug/L	99
6) chloromethane	4.75	50	20972	47.70 ug/L	96
7) vinyl chloride	4.96	62	10200	47.88 ug/L	100
8) bromomethane	5.50	96	13005	42.30 ug/L	90
9) chloroethane	5.69	64	12754	57.66 ug/L	98
10) ethyl ether	6.60	59	16370	43.79 ug/L	97
11) acetonitrile	6.25	41	3757	51.11 ug/L	91
12) trichlorofluoromethane	6.36	101	37952	55.48 ug/L	99
13) freon-113	7.14	101	19953	54.28 ug/L	93
14) acrolein	6.36	56	38930	226.42 ug/L	100
15) 1,1-dichloroethene	6.95	96	15927	49.31 ug/L	93
16) acetone	6.51	43	18461m	46.69 ug/L	
17) Methyl Acetate	7.14	43	32918	29.67 ug/L	96
18) methylene chloride	7.11	84	24953	48.04 ug/L	98
19) methyl tert butyl ether	7.89	73	91403	49.72 ug/L	98
20) acrylonitrile	7.03	53	72467	235.38 ug/L	90
21) allyl chloride	7.20	41	19987	51.71 ug/L	81
22) trans-1,2-dichloroethene	7.83	96	18889m	49.22 ug/L	
23) iodomethane	7.02	142	16852	69.28 ug/L	85
24) carbon disulfide	7.39	76	44098	46.94 ug/L	99
25) propionitrile	8.11	54	5504m	40.87 ug/L	
26) vinyl acetate	8.17	43	14447	32.51 ug/L	86
27) chloroprene	8.43	53	25938	49.45 ug/L	85
28) di-isopropyl ether	8.46	45	68998	41.83 ug/L	97
29) methacrylonitrile	8.60	41	18811	44.14 ug/L	94
30) 2-butanone	8.50	72	5797	46.89 ug/L #	63
31) 1,1-dichloroethane	8.06	63	43534	49.68 ug/L	97
32) tert-butyl ethyl ether	8.86	59	72456	45.98 ug/L	98
33) isobutyl alcohol	8.86	43	10779	325.99 ug/L #	70
34) 2,2-dichloropropane	8.92	77	30517	62.14 ug/L	94
35) cis-1,2-dichloroethene	8.64	96	19201	43.36 ug/L	89
36) ethyl acetate	8.95	43	11893	49.12 ug/L	99
37) bromochloromethane	8.80	128	7956	45.00 ug/L	84

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:06:51 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38) chloroform	8.84	83	48998	49.34 ug/L	95
40) Tetrahydrofuran	9.18	42	12632	43.95 ug/L	91
41) 1,1,1-trichloroethane	9.59	97	44386	51.91 ug/L	97
43) Cyclohexane	9.87	56	28178	40.88 ug/L	98
44) carbon tetrachloride	9.95	117	32560	54.13 ug/L	99
45) 1,1-dichloropropene	9.77	75	30288	47.57 ug/L	97
46) benzene	10.00	78	89117	46.21 ug/L	99
47) 1,2-dichloroethane	9.50	62	38374	54.23 ug/L	99
48) tert-amyl methyl ether	10.11	73	70405	39.76 ug/L	96
49) heptane	10.46	43	17511	47.11 ug/L	92
50) trichloroethene	10.61	95	22565	41.87 ug/L	83
51) 1,2-dichloropropane	10.58	63	23354	45.95 ug/L	98
52) dibromomethane	10.57	93	13897	61.03 ug/L	95
53) bromodichloromethane	10.67	83	38166	48.75 ug/L	95
54) Methylcyclohexane	11.13	83	30182	42.50 ug/L	91
55) 2-chloroethyl vinyl ether	11.11	63	779m	34.06 ug/L	
56) methyl methacrylate	10.76	69	26318	41.56 ug/L	95
57) 1,4-dioxane	10.77	88	3423	261.91 ug/L #	63
58) cis-1,3-dichloropropene	11.29	75	32614	50.35 ug/L	96
60) 4-methyl-2-pentanone	11.38	43	38790	40.73 ug/L	99
61) toluene	12.07	92	62724	44.82 ug/L	97
62) trans-1,3-dichloropropene	11.71	75	31239	66.01 ug/L	98
63) 1,1,2-trichloroethane	11.88	83	21737	47.52 ug/L	98
64) ethyl methacrylate	12.08	69	42027	46.57 ug/L	98
66) tetrachloroethene	12.81	166	20706	46.85 ug/L	94
67) 1,3-dichloropropane	12.12	76	44325	49.61 ug/L	96
68) dibromochloromethane	12.41	129	23524	45.84 ug/L	94
69) 1,2-dibromoethane	12.67	107	24377	64.56 ug/L	89
70) 2-hexanone	12.24	43	29815	43.46 ug/L	98
71) chlorobenzene	13.49	112	61113	45.19 ug/L	93
72) 1,1,1,2-tetrachloroethane	13.41	131	23161	49.88 ug/L	95
73) ethylbenzene	13.66	91	120237	46.93 ug/L	97
74) m,p-xylene	13.85	106	83875	93.01 ug/L	97
75) o-xylene	14.26	106	41590	45.89 ug/L	95
76) styrene	14.19	104	66876	42.78 ug/L	90
77) bromoform	14.02	173	19133	45.73 ug/L	91
78) trans-1,4-dichloro-2-buten	14.41	53	10859	48.04 ug/L #	84
80) isopropylbenzene	14.62	105	95948	48.03 ug/L	99
82) bromobenzene	14.92	156	25723	47.63 ug/L	99
83) 1,1,2,2-tetrachloroethane	14.27	83	42472	49.04 ug/L	95
84) 1,2,3-trichloropropane	14.41	75	55071	52.79 ug/L	98
85) n-propylbenzene	15.07	91	118828	46.46 ug/L	97
86) 2-chlorotoluene	15.20	91	86730	48.21 ug/L	98
87) 4-chlorotoluene	15.27	91	85372	48.89 ug/L	94
88) 1,3,5-trimethylbenzene	15.34	105	86307	48.25 ug/L	99
89) tert-butylbenzene	15.65	91	54300	47.70 ug/L	99
90) 1,2,4-trimethylbenzene	15.75	105	89655	48.94 ug/L	91
91) sec-butylbenzene	15.87	105	95256	47.62 ug/L	98
92) 1,3-dichlorobenzene	15.98	146	42459	46.33 ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:06:51 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

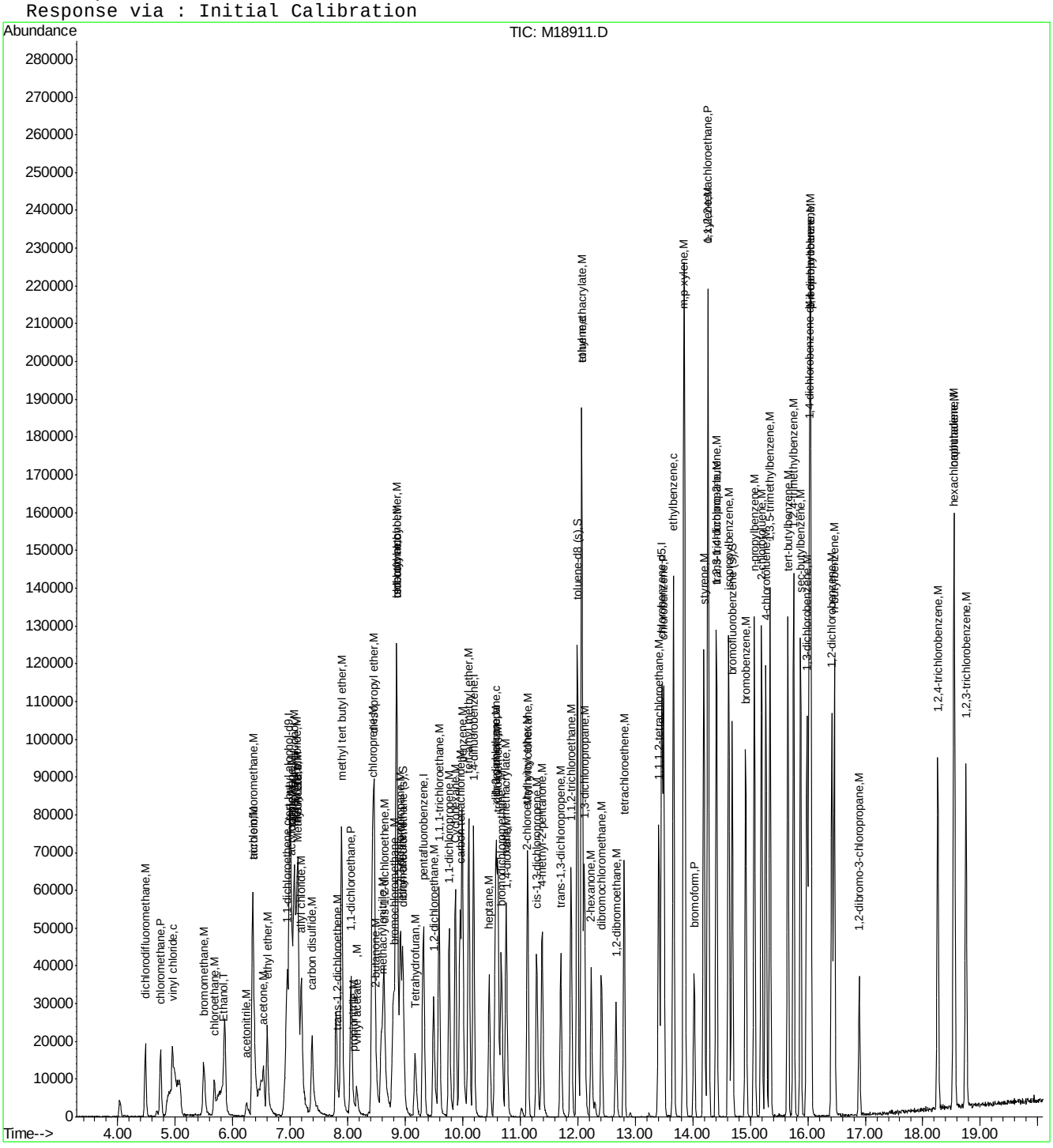
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93) p-isopropyltoluene	16.04	119	73730	47.56	ug/L	96
94) 1,4-dichlorobenzene	16.05	146	43544	46.86	ug/L	97
95) 1,2-dichlorobenzene	16.42	146	44141	47.29	ug/L	95
96) n-butylbenzene	16.46	91	76547	50.42	ug/L	100
97) 1,2-dibromo-3-chloropropan	16.90	75	12243	47.73	ug/L	92
98) 1,2,4-trichlorobenzene	18.26	180	30755	47.27	ug/L	98
99) hexachlorobutadiene	18.56	225	12540	48.26	ug/L	99
100) naphthalene	18.54	128	107476	48.76	ug/L	100
101) 1,2,3-trichlorobenzene	18.75	180	30993	49.42	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:33 2007 Quant Results File: M071807S.RES

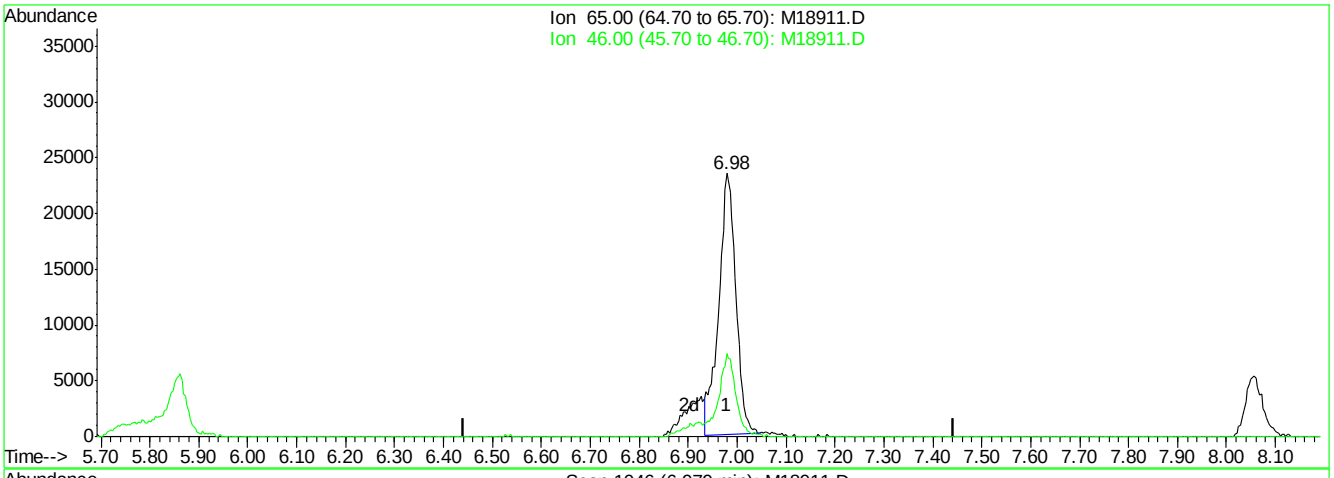
Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration

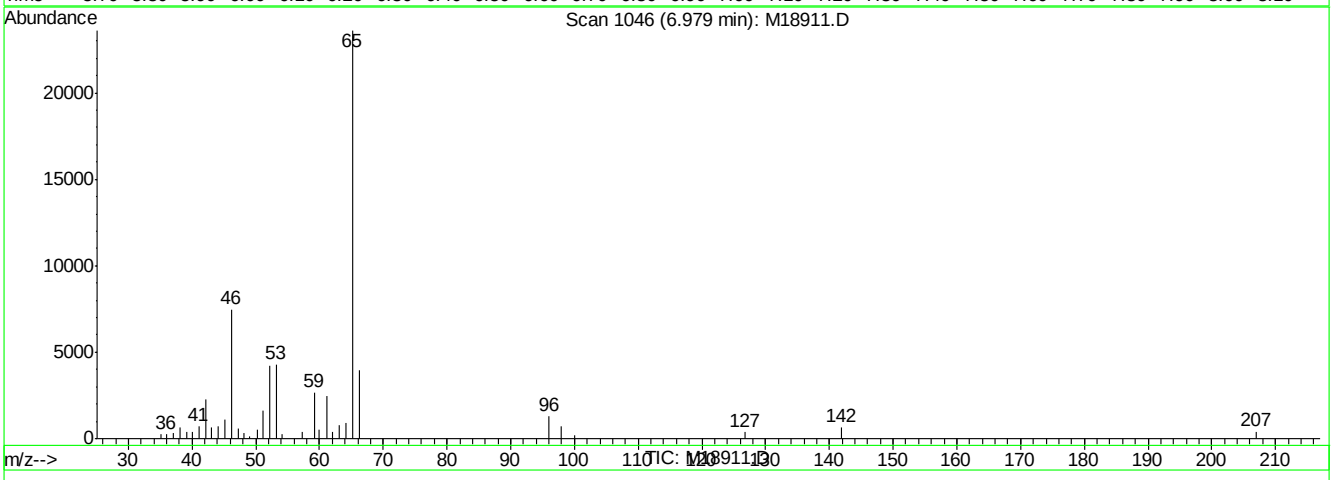


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:06 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.98min 500.00ug/L

response 57121

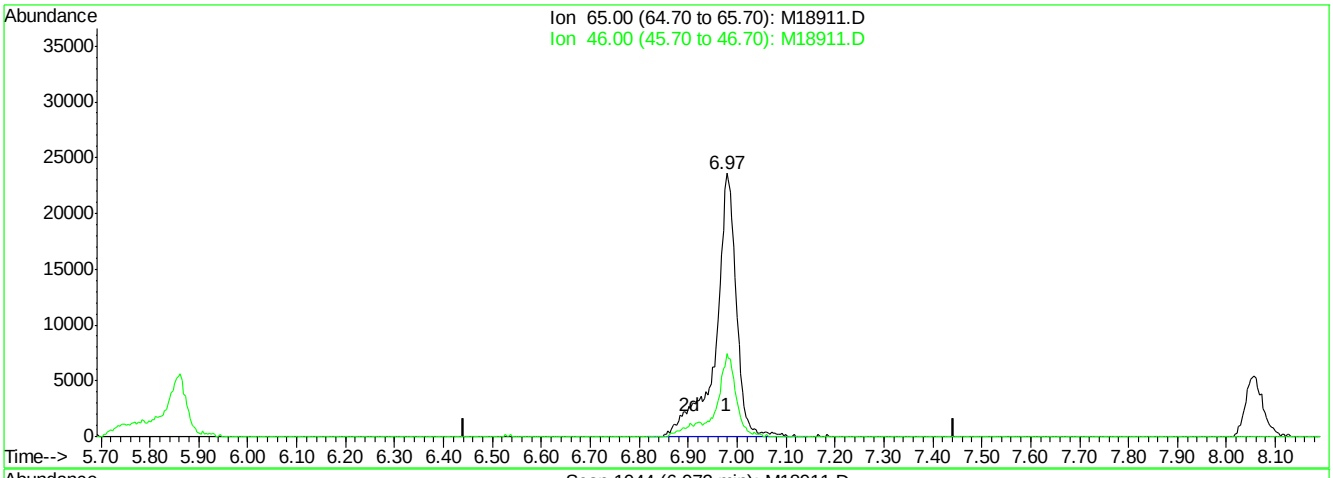
Ion	Exp%	Act%
65.00	100	100
46.00	32.70	31.05
0.00	0.00	0.00
0.00	0.00	0.00

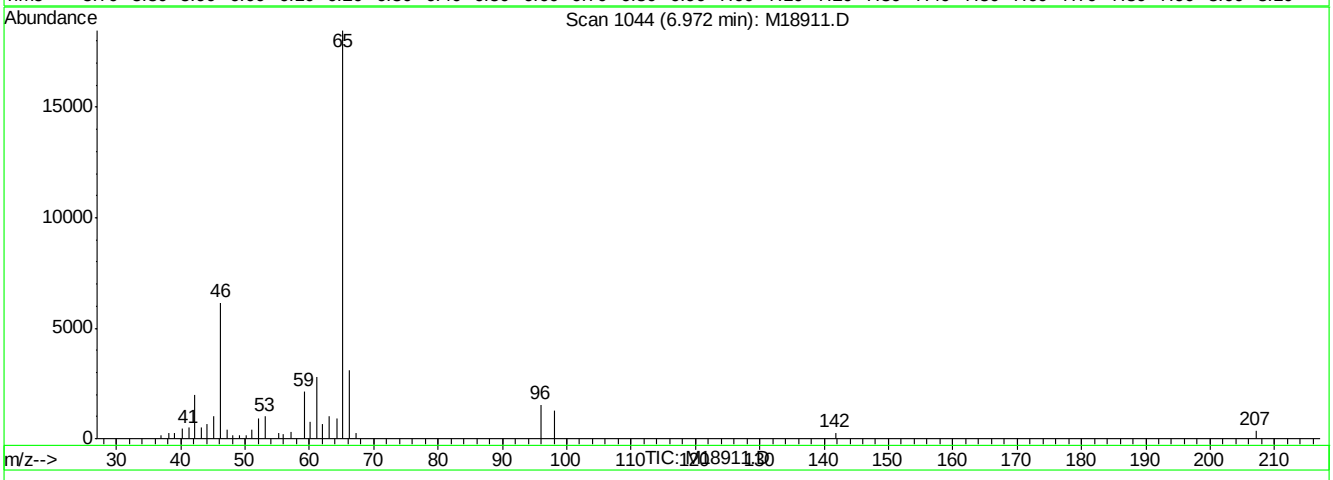
M18911.D M071807S.M Fri Aug 17 08:31:48 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:31 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.97min 500.00ug/L m

response 69568

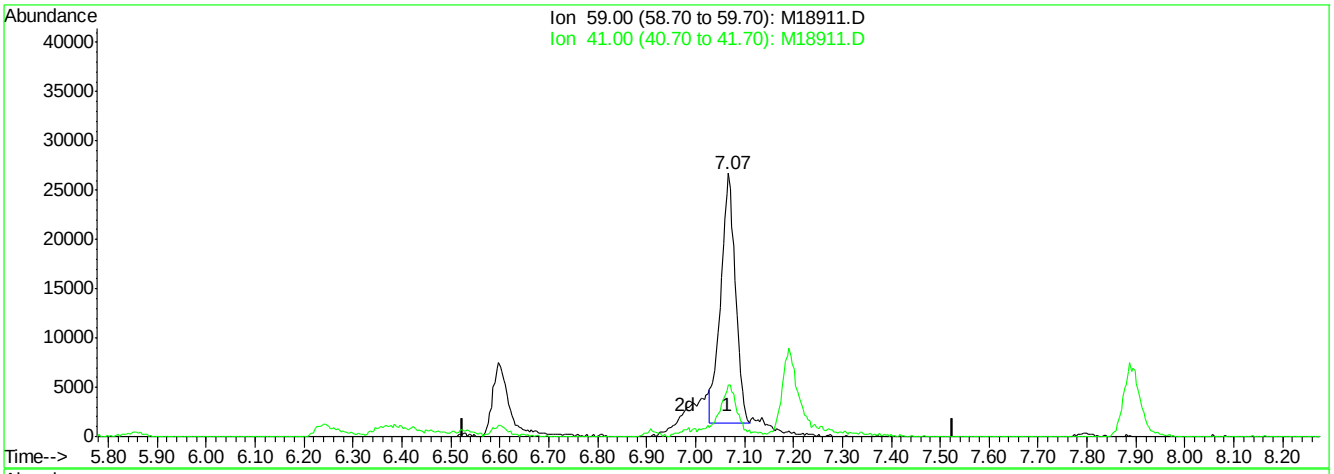
Ion	Exp%	Act%
65.00	100	100
46.00	32.70	33.25
0.00	0.00	0.00
0.00	0.00	0.00

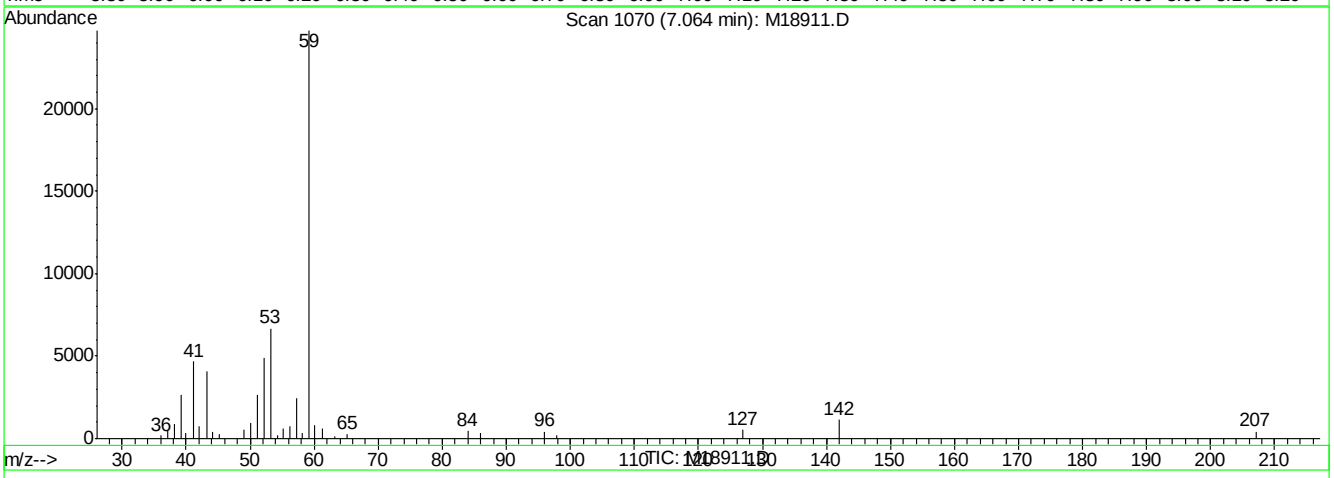
M18911.D M071807S.M Fri Aug 17 08:31:55 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:31 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

7.07min 334.27ug/L

response 52644

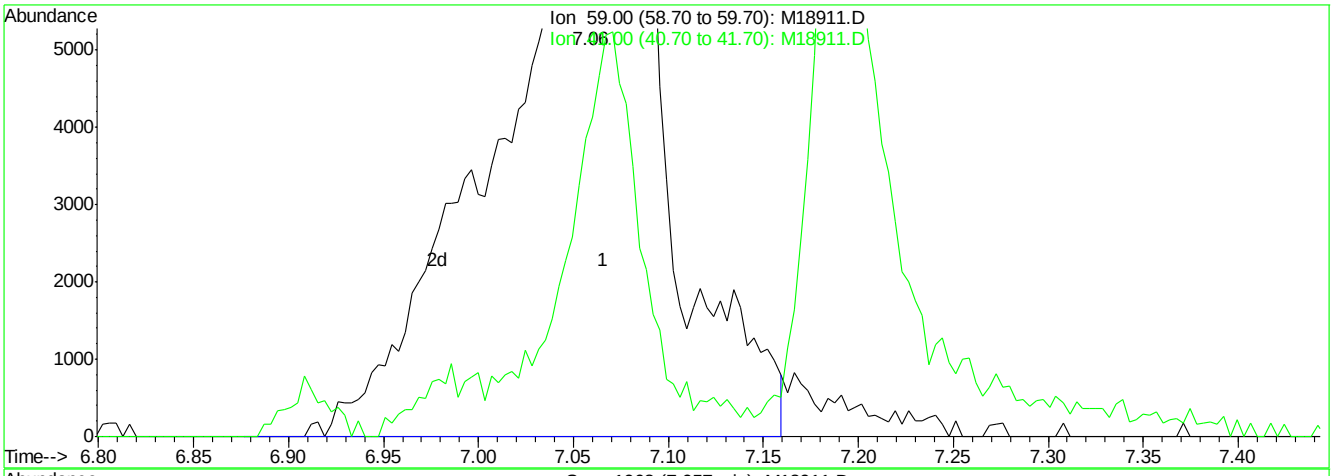
Ion	Exp%	Act%
59.00	100	100
41.00	19.10	16.99
0.00	0.00	0.00
0.00	0.00	0.00

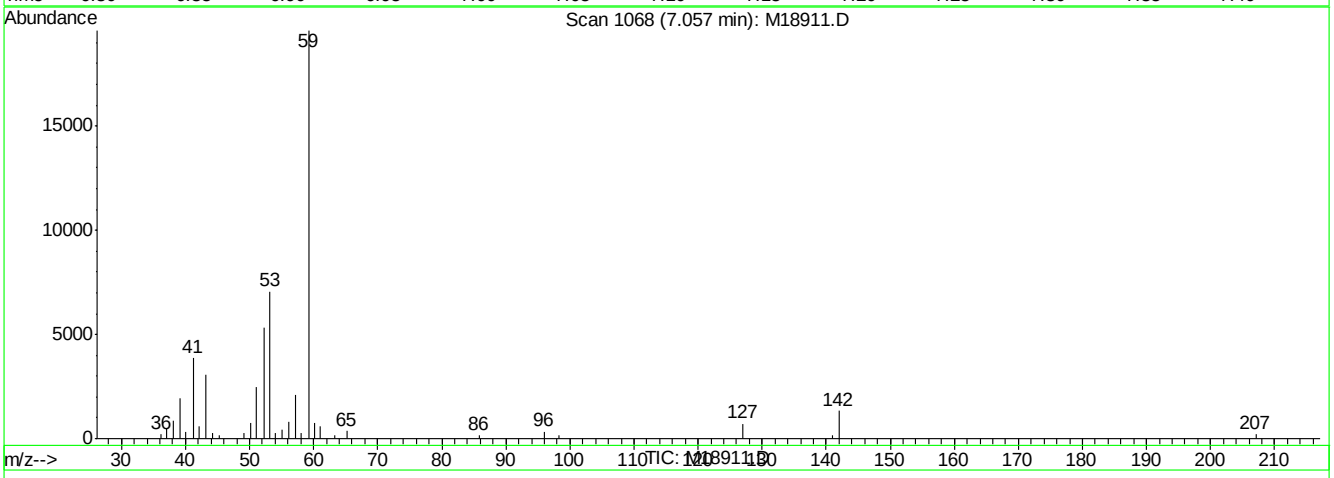
M18911.D M071807S.M Fri Aug 17 08:32:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:32 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

7.06min 506.48ug/L m

response 78715

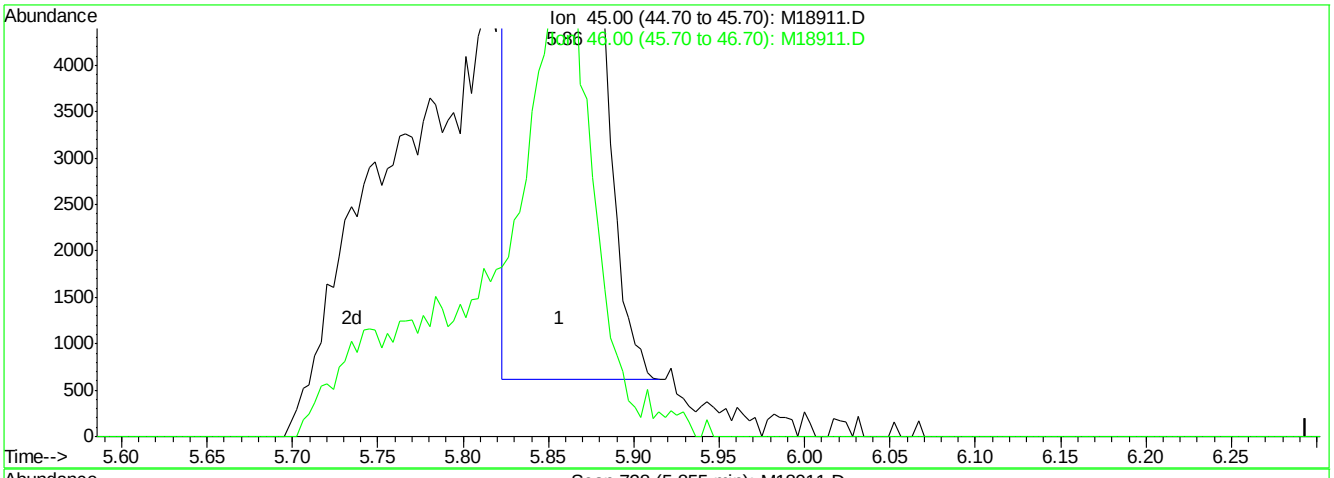
Ion	Exp%	Act%
59.00	100	100
41.00	19.10	19.68
0.00	0.00	0.00
0.00	0.00	0.00

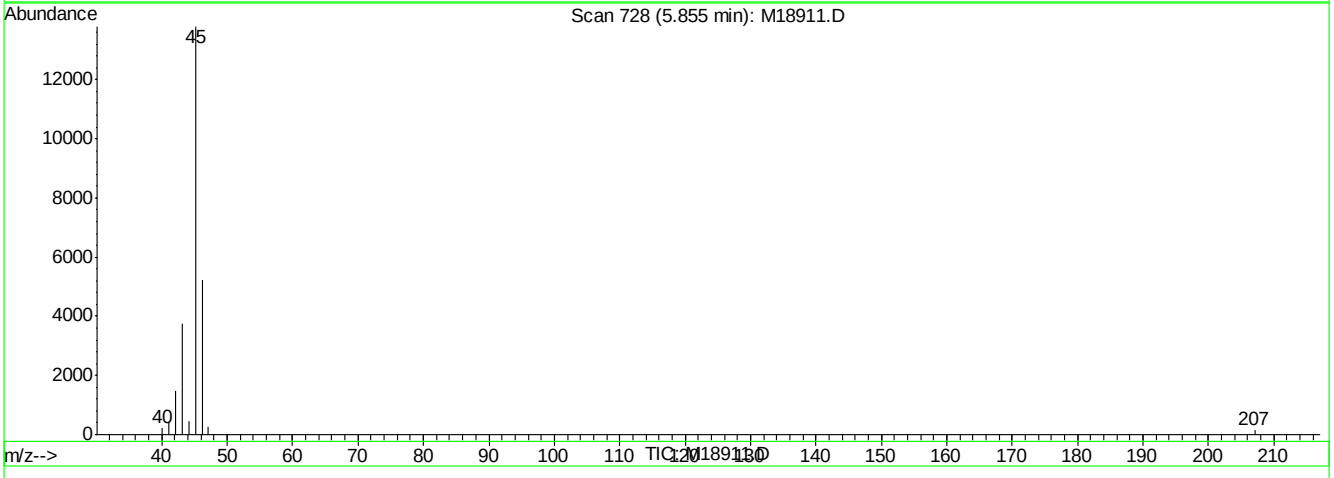
M18911.D M071807S.M Fri Aug 17 08:32:06 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:32 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.86min 2545.38ug/L

response 33211

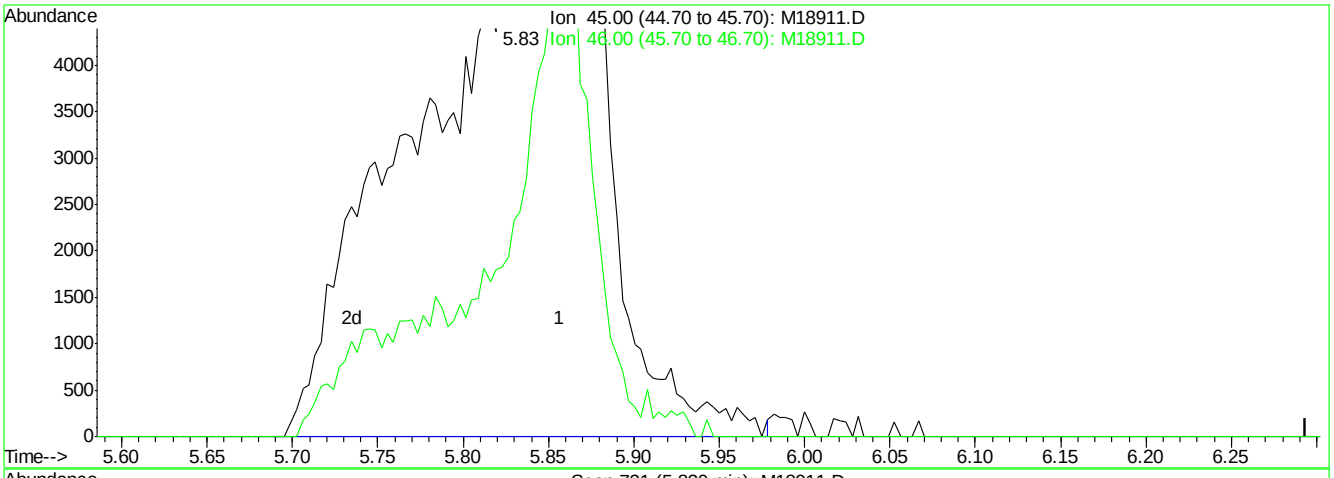
Ion	Exp%	Act%
45.00	100	100
46.00	27.80	43.06
0.00	0.00	0.00
0.00	0.00	0.00

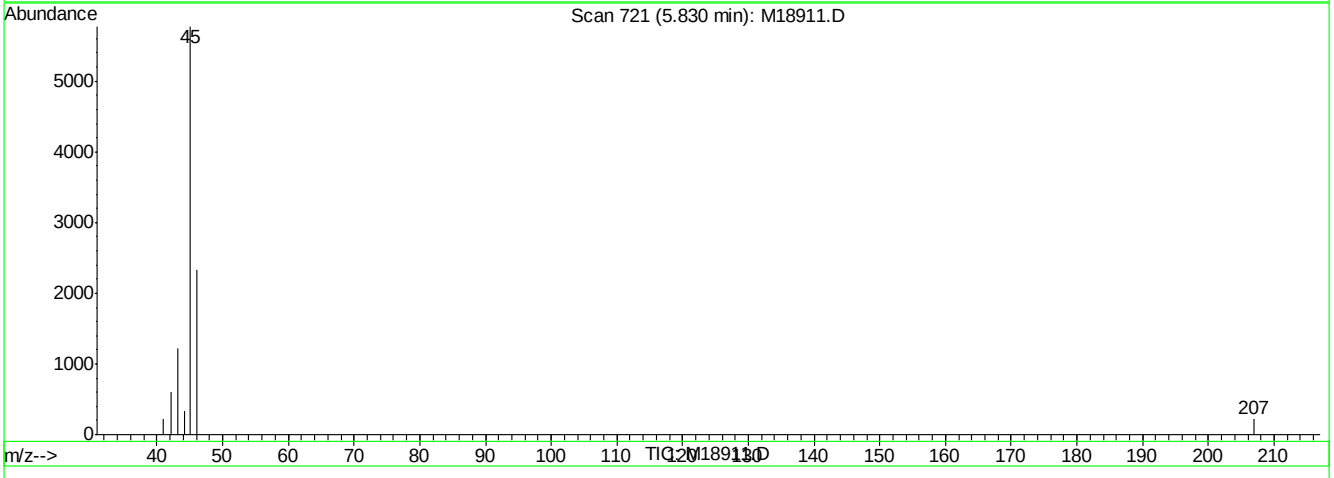
M18911.D M071807S.M Fri Aug 17 08:32:11 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:32 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.83min 4948.63ug/L m

response 59079

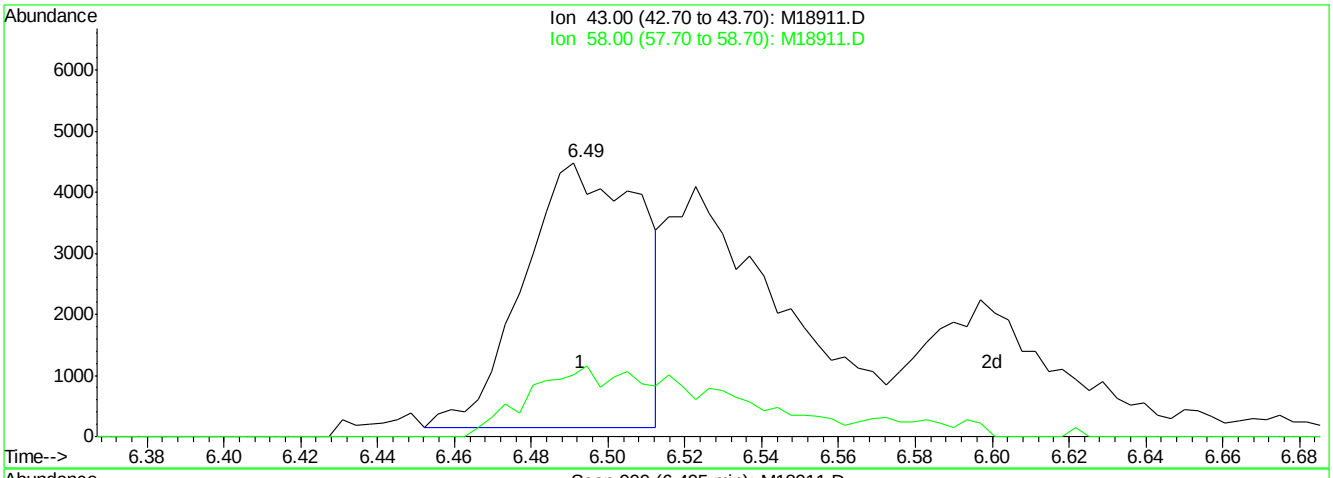
Ion	Exp%	Act%
45.00	100	100
46.00	27.80	24.20
0.00	0.00	0.00
0.00	0.00	0.00

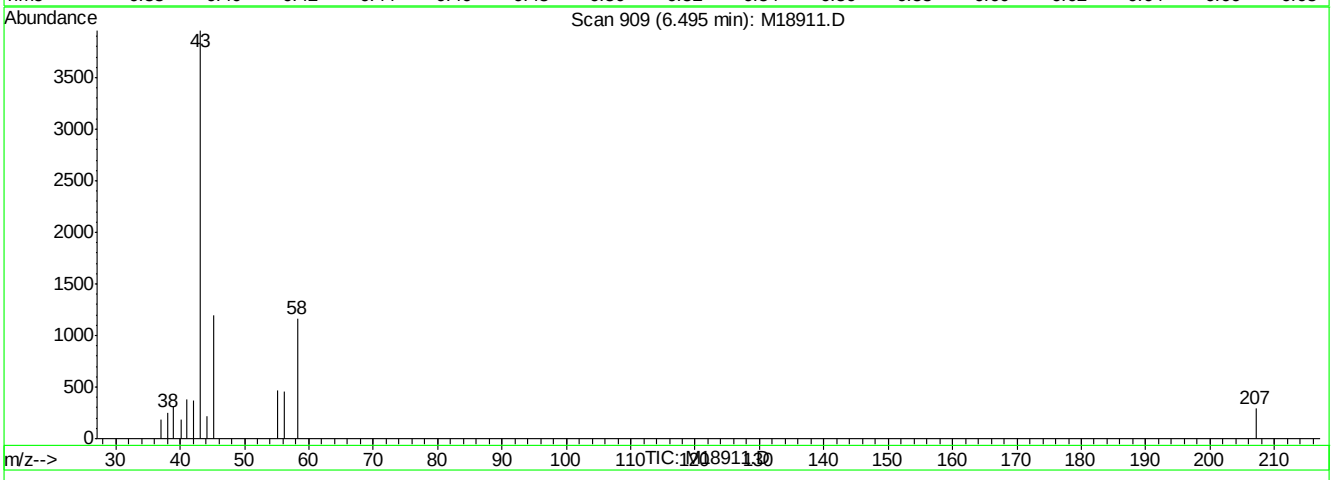
M18911.D M071807S.M Fri Aug 17 08:32:17 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:32 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(16) acetone (M)

6.49min 23.14ug/L

response 9151

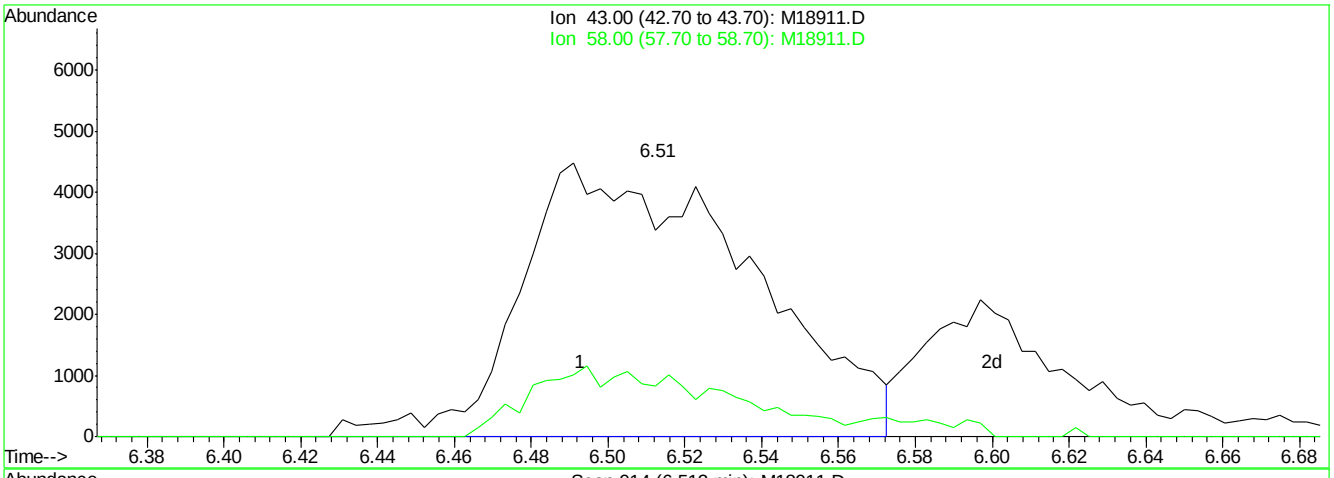
Ion	Exp%	Act%
43.00	100	100
58.00	21.20	30.47
0.00	0.00	0.00
0.00	0.00	0.00

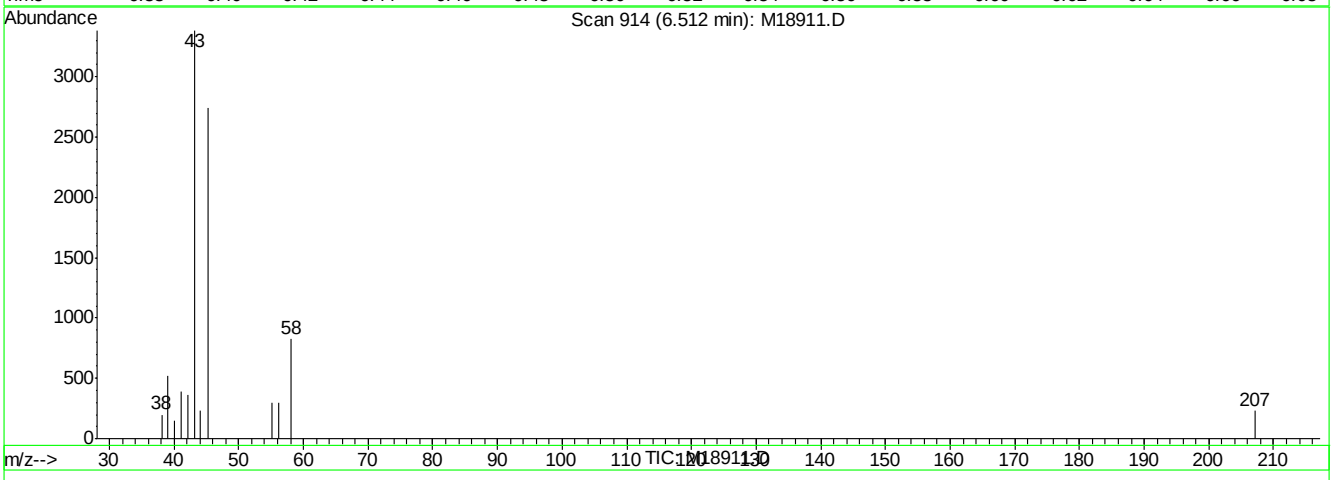
M18911.D M071807S.M Fri Aug 17 08:32:30 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:32 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(16) acetone (M)

6.51min 46.69ug/L m

response 18461

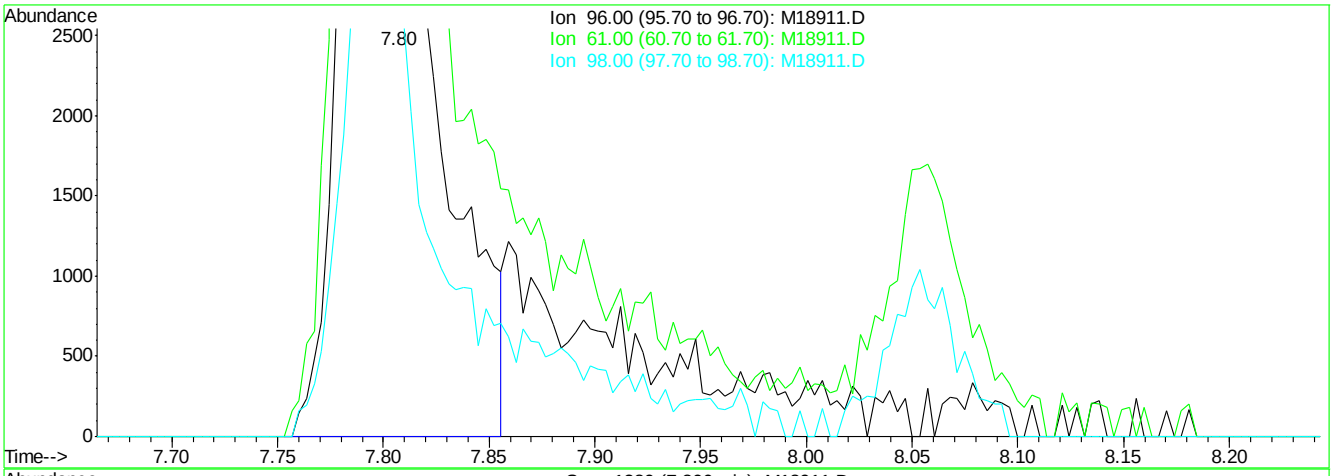
Ion	Exp%	Act%
43.00	100	100
58.00	21.20	24.45
0.00	0.00	0.00
0.00	0.00	0.00

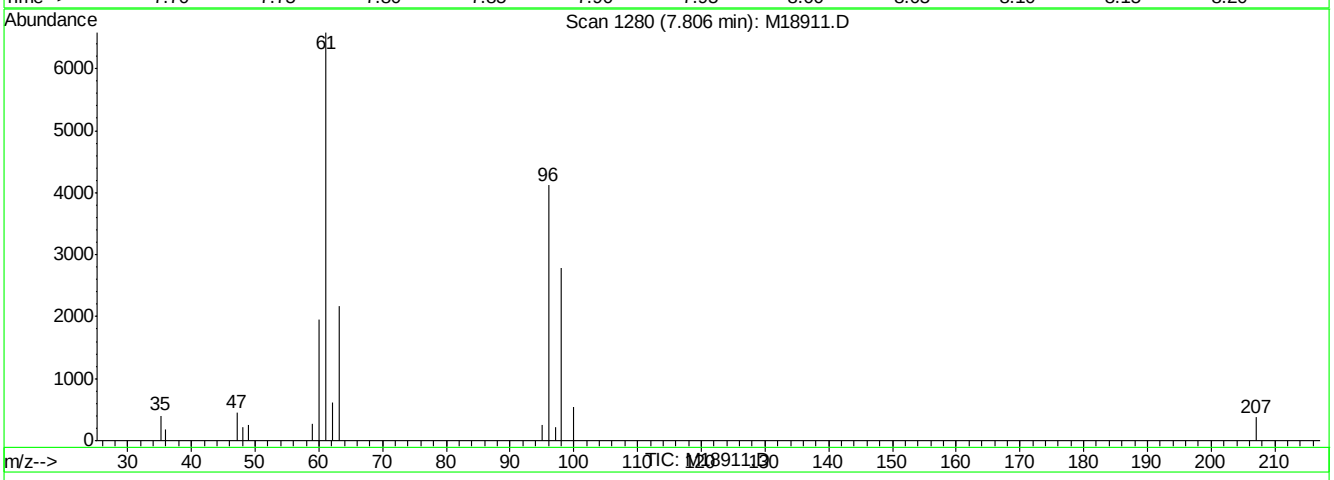
M18911.D M071807S.M Fri Aug 17 08:32:34 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:32 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.80min 38.23ug/L

response 14829

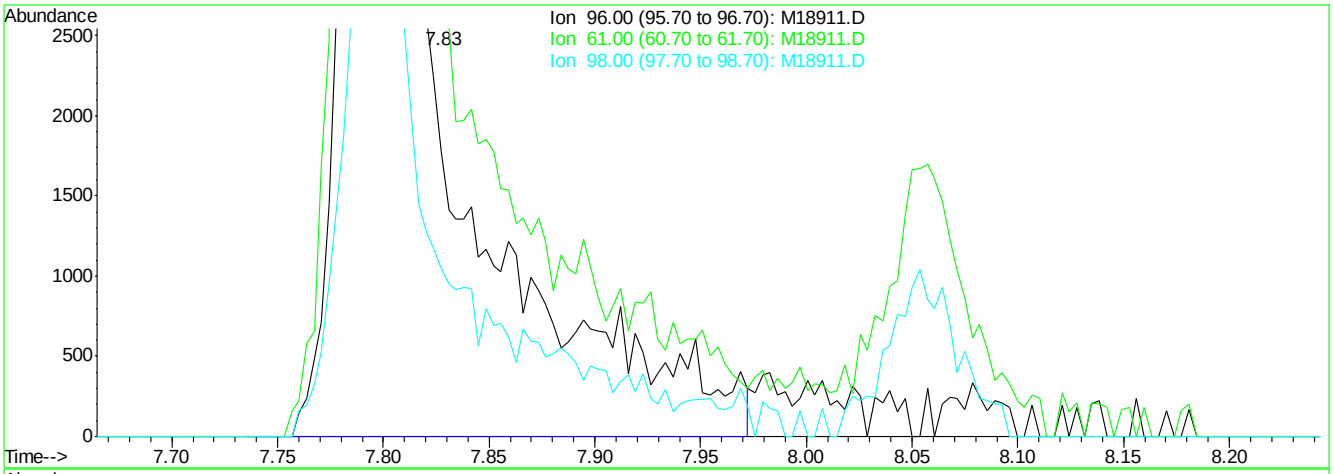
Ion	Exp%	Act%
96.00	100	100
61.00	121.80	159.72#
98.00	53.10	67.44
0.00	0.00	0.00

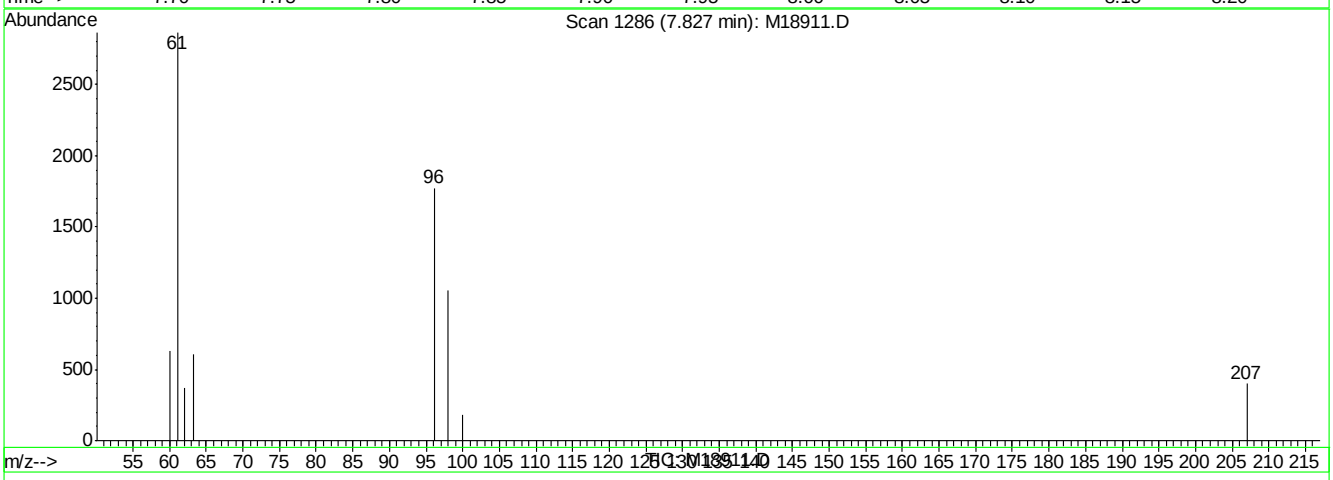
M18911.D M071807S.M Fri Aug 17 08:32:43 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:32 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.83min 49.22ug/L m

response 18889

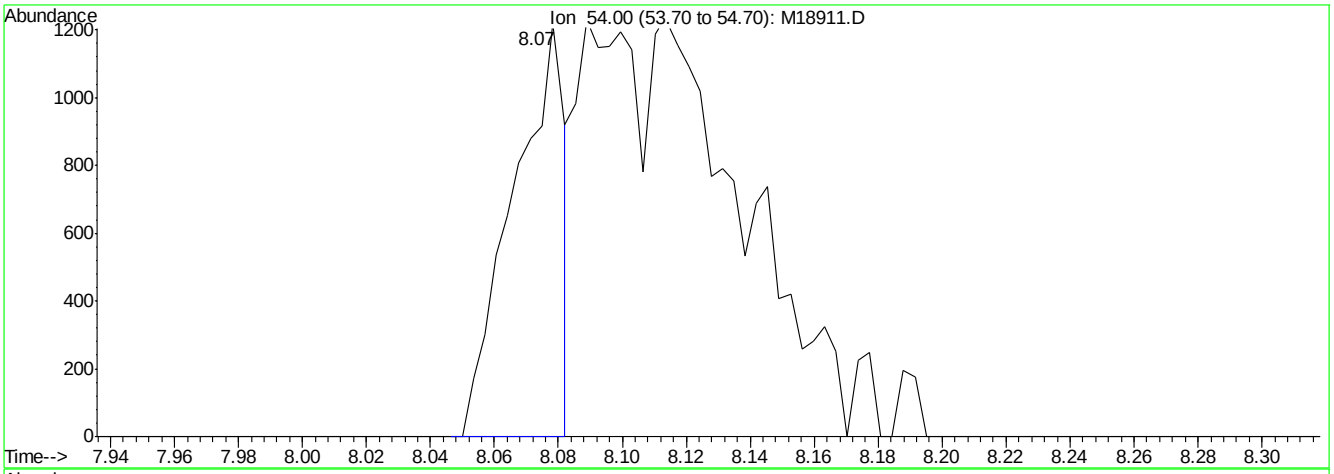
Ion	Exp%	Act%
96.00	100	100
61.00	121.80	161.68#
98.00	53.10	59.37
0.00	0.00	0.00

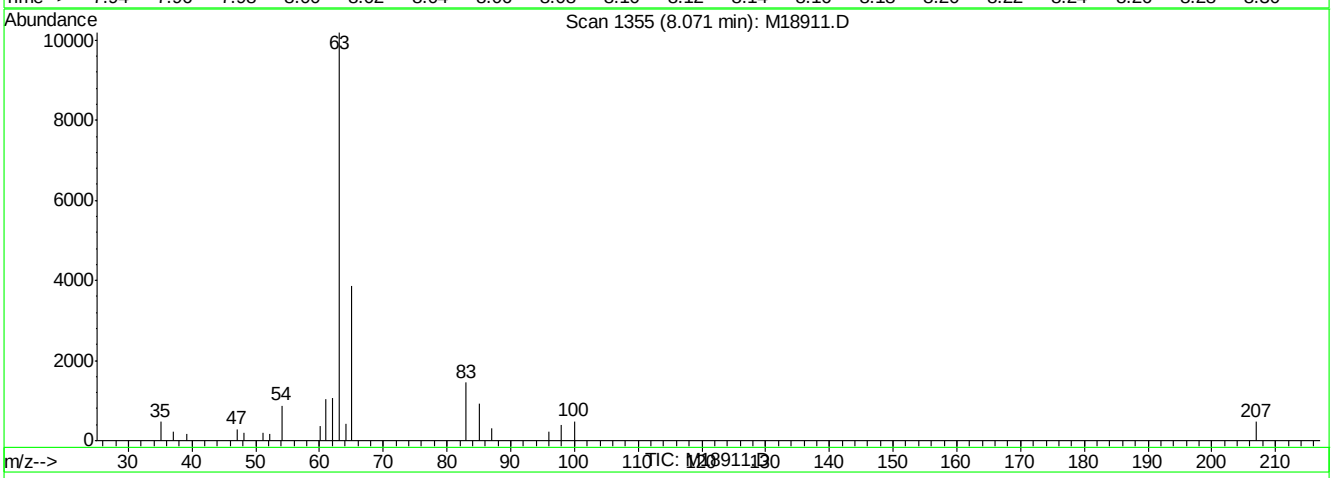
M18911.D M071807S.M Fri Aug 17 08:32:46 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:32 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.07min 10.13ug/L

response 1360

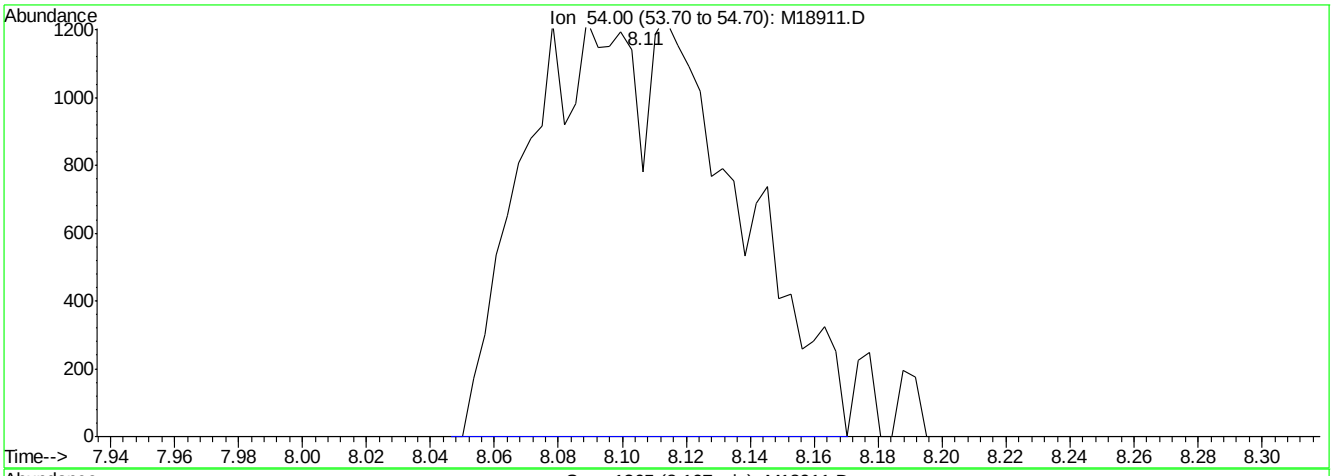
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

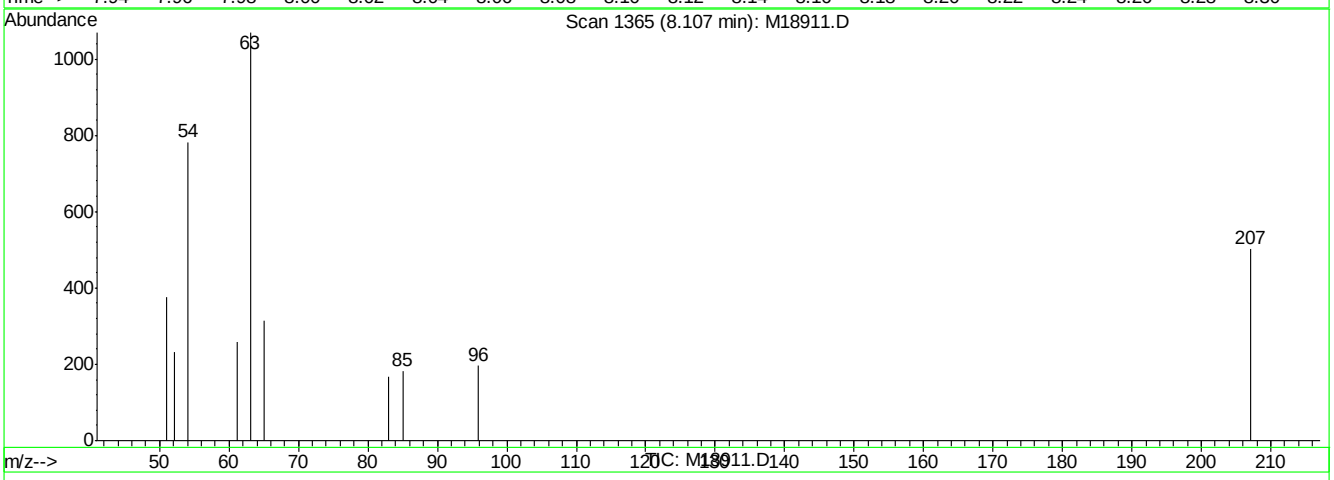
M18911.D M071807S.M Fri Aug 17 08:32:54 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:32 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.11min 40.87ug/L m

response 5504

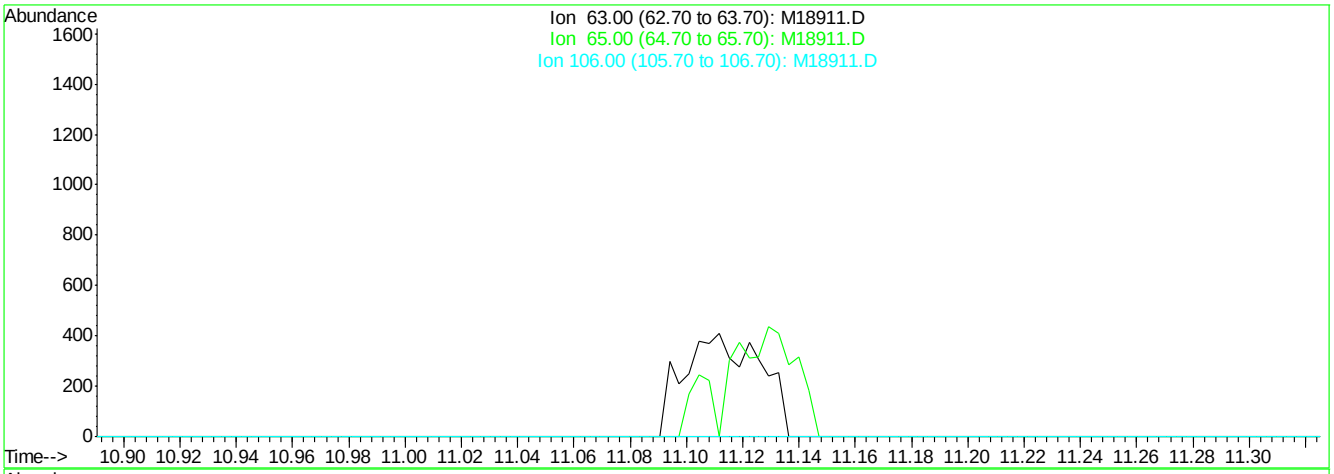
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

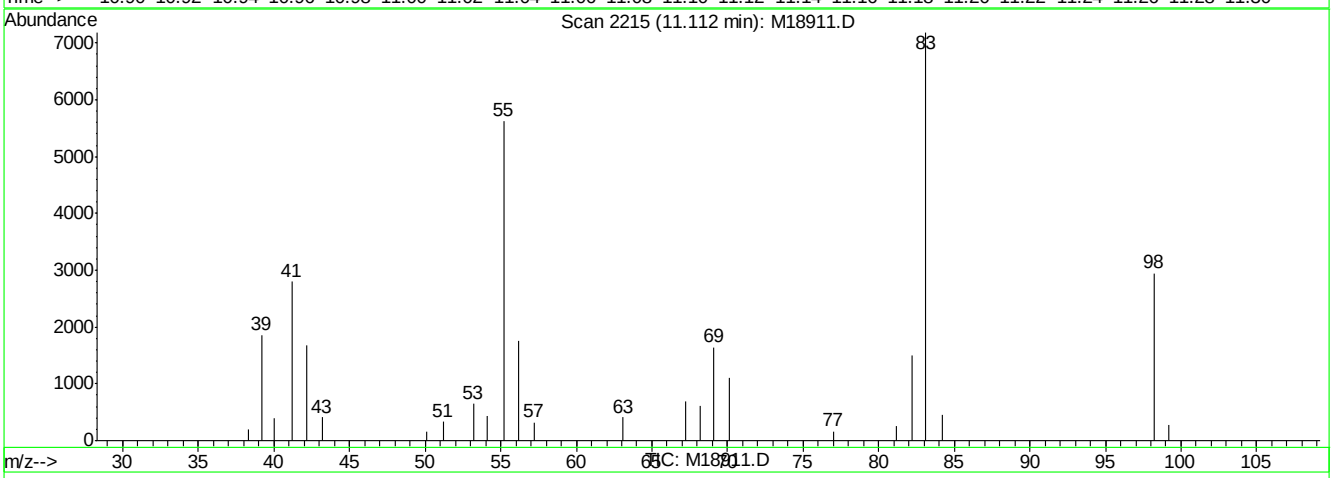
M18911.D M071807S.M Fri Aug 17 08:32:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:32 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.11min 0.00ug/L

response 0

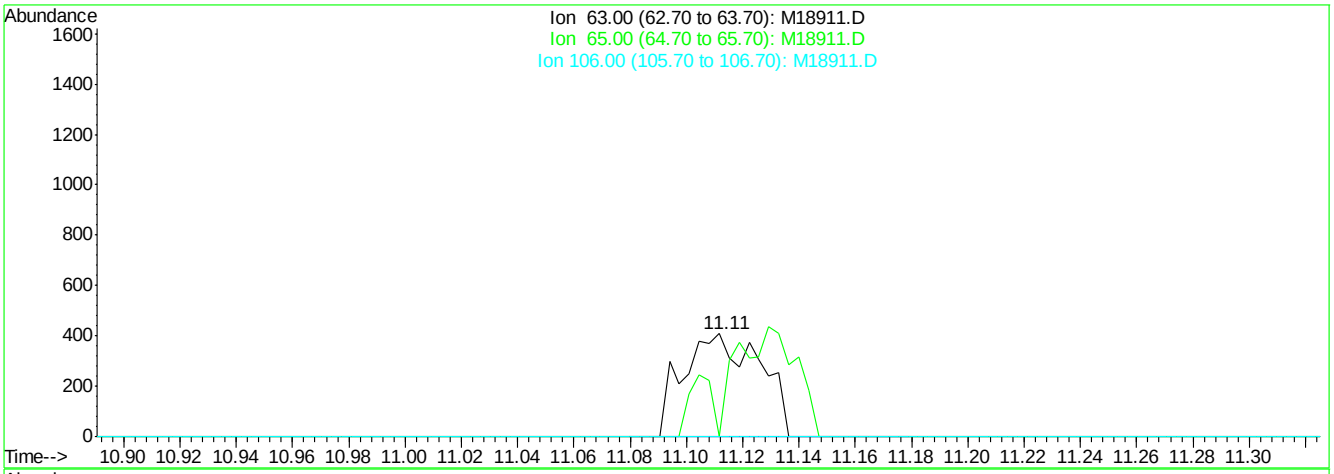
Ion	Exp%	Act%
63.00	100	0.00
65.00	24.50	0.00
106.00	0.00	0.00
0.00	0.00	0.00

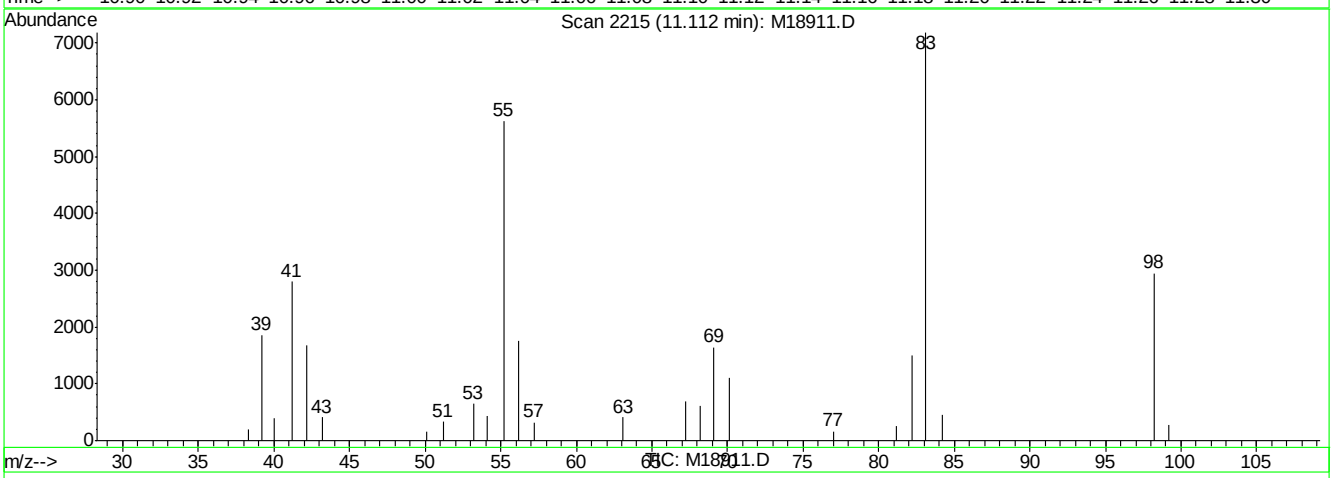
M18911.D M071807S.M Fri Aug 17 08:33:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18911.D Vial: 23
Acq On : 16 Aug 2007 10:55 pm Operator: sandrac
Sample : M66996-1MSD Inst : MSM
Misc : ms14124,msm579,13.320,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:33 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.11min 34.06ug/L m

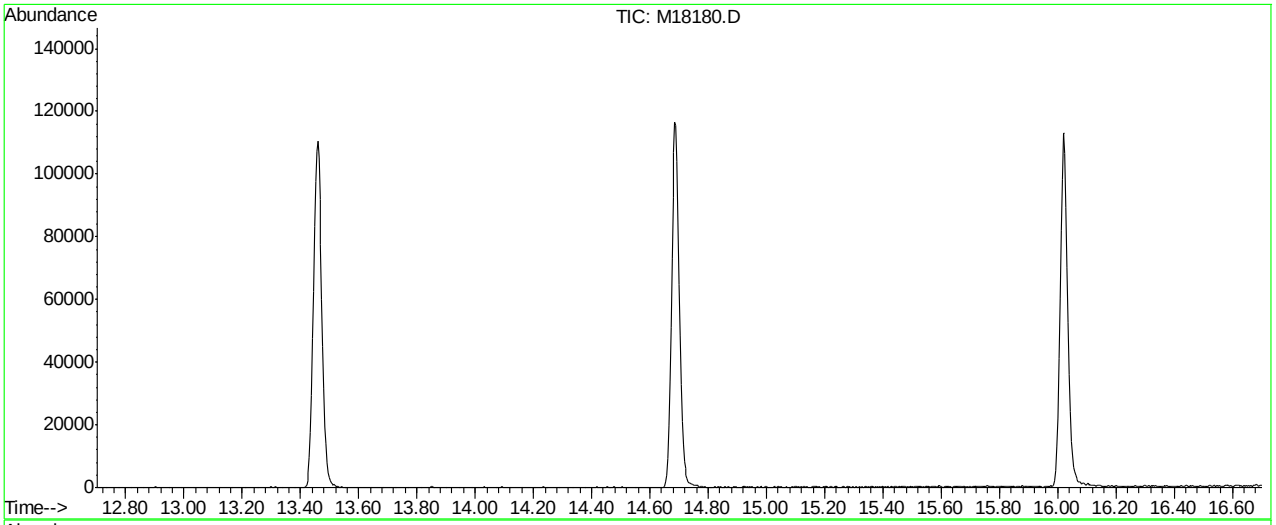
response 779

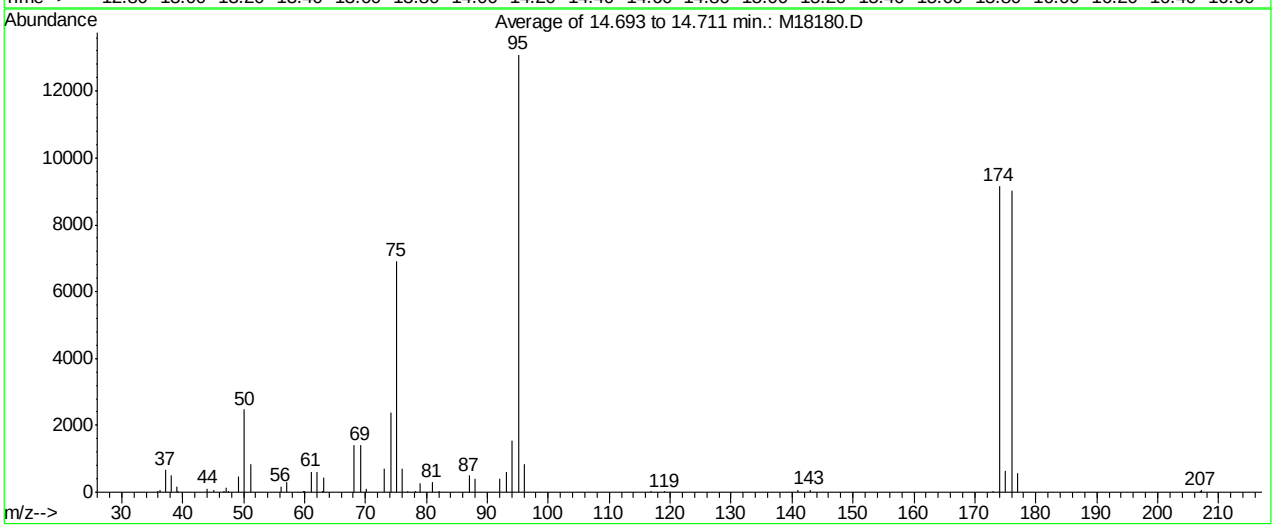
Ion	Exp%	Act%
63.00	100	100
65.00	24.50	0.00
106.00	0.00	0.00
0.00	0.00	0.00

M18911.D M071807S.M Fri Aug 17 08:33:16 2007 RPT1

BFB

Data File : C:\MSDCHEM\1\DATA\M18180.D Vial: 35
Acq On : 19 Jul 2007 2:45 am Operator: sandrac
Sample : BFB Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260





Spectrum Information: Average of 14.693 to 14.711 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.9	2478	PASS
75	95	30	60	52.8	6914	PASS
95	95	100	100	100.0	13097	PASS
96	95	5	9	6.5	855	PASS
173	174	0.00	2	0.4	35	PASS
174	95	50	100	70.0	9162	PASS
175	174	5	9	7.1	651	PASS
176	174	95	101	98.5	9025	PASS
177	176	5	9	6.5	583	PASS

M18180.D M071807S.M Thu Jul 19 10:55:18 2007 RPT1

Average of 14.693 to 14.711 min.: M18180.D
BFB

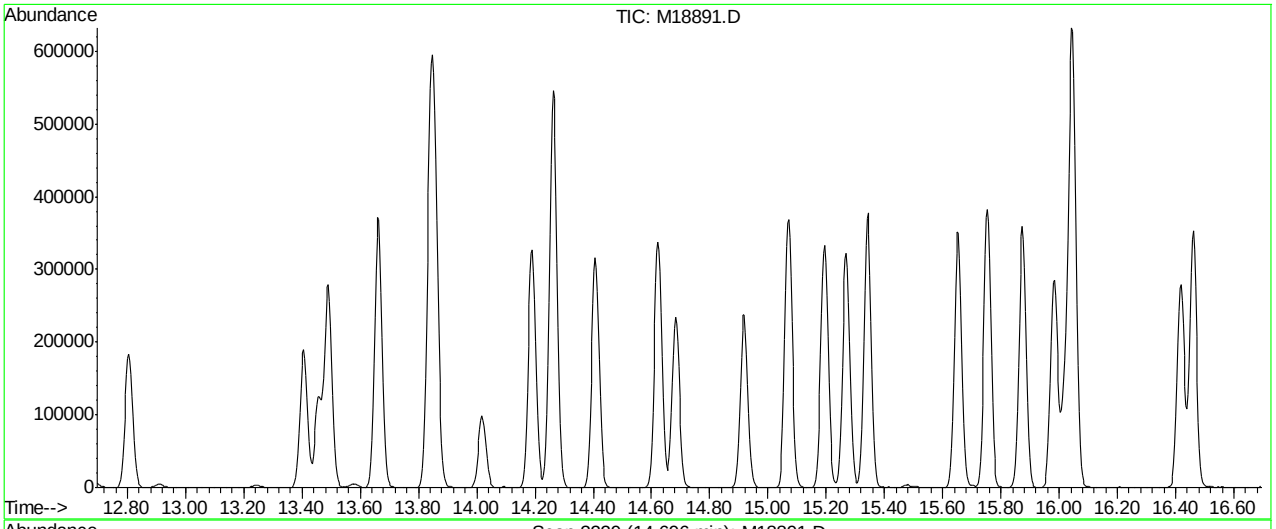
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	25	49.10	459	68.10	1408	82.00	25
36.25	76	50.15	2478	69.15	1423	87.05	493
37.15	668	51.15	832	70.05	86	88.05	400
38.15	499	56.10	176	73.15	705	92.00	415
39.00	155	57.15	304	74.10	2395	93.05	609
39.20	30	59.90	36	75.10	6914	94.05	1552
44.05	110	60.10	28	76.10	698	95.10	13097
45.10	62	61.10	604	77.00	27	96.05	855
46.80	35	62.10	593	78.20	27	116.80	27
47.15	121	62.90	27	79.00	269	119.10	30
47.60	27	63.15	441	80.95	303	140.95	73

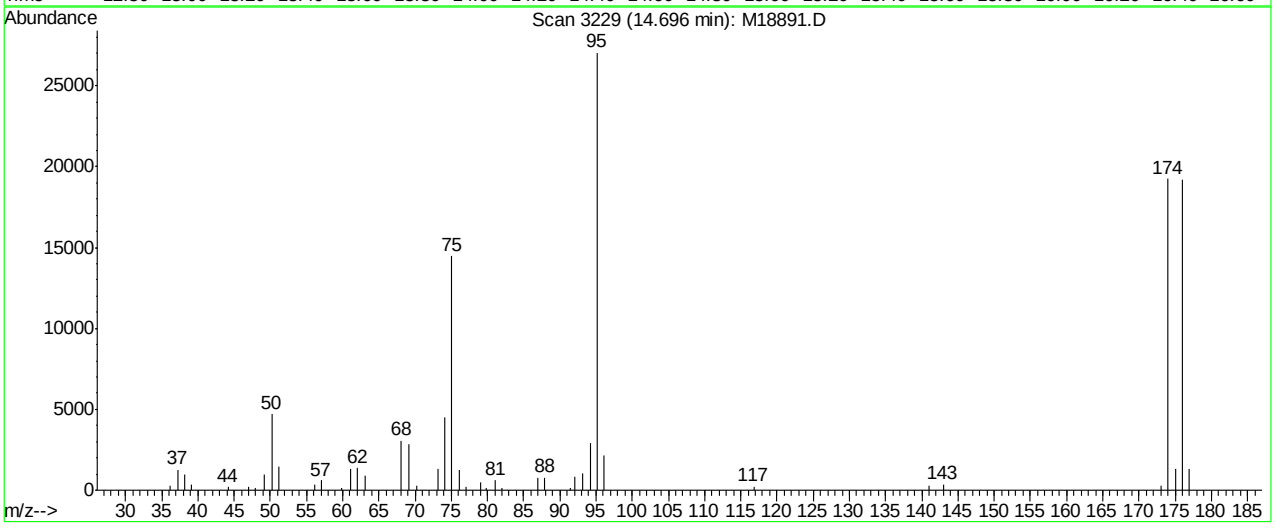
Average of 14.693 to 14.711 min.: M18180.D
BFB

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
142.90	80						
173.00	35						
174.00	9162						
175.00	651						
176.05	9025						
177.00	583						
206.90	37						
207.10	58						

BFB

Data File : C:\MSDCHEM\1\DATA\M18891.D Vial: 4
Acq On : 16 Aug 2007 1:33 pm Operator: sandrac
Sample : CC558-100,100 PPB STD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260





Spectrum Information: Scan 3229

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.4	4708	PASS
75	95	30	60	53.4	14455	PASS
95	95	100	100	100.0	27064	PASS
96	95	5	9	8.0	2170	PASS
173	174	0.00	2	1.4	270	PASS
174	95	50	100	71.1	19240	PASS
175	174	5	9	7.0	1345	PASS
176	174	95	101	99.9	19224	PASS
177	176	5	9	6.7	1285	PASS

M18891.D M071807S.M Fri Aug 17 08:12:42 2007 RPT1

Scan 3229 (14.696 min): M18891.D
CC558-100,100 PPB STD

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.10	289	57.00	614	76.10	1235	94.20	2882
37.20	1274	59.90	164	77.00	241	95.10	27064
38.20	980	61.10	1306	79.10	473	96.10	2170
39.10	355	62.10	1359	79.90	159	116.80	233
44.20	201	63.10	906	81.10	656	141.00	262
47.00	220	68.10	3061	82.00	160	143.00	382
48.00	173	69.10	2857	87.00	780	173.10	270
49.10	990	70.20	275	87.90	786	174.00	19240
50.20	4708	73.10	1307	91.40	163	175.10	1345
51.20	1457	74.10	4532	92.10	841	176.00	19224
56.10	364	75.10	14455	93.10	1070	177.00	1285

Manual Integrations
APPROVED
(compounds with "m" flag)
Philip Bassignani
07/19/07 13:42

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18182.D Vial: 37
Acq On : 19 Jul 2007 3:41 am Operator: sandrac
Sample : IC558-0.5, 0.5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:46:51 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.90	65	73259	500.00	ug/L	-0.05
3) pentafluorobenzene	9.32	168	45176	50.00	ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	71211	50.00	ug/L	0.00
65) chlorobenzene-d5	13.46	82	44736	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	27289	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.96	113	264m	0.25	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery	=	0.50%#	
59) toluene-d8 (s)	12.00	98	1952	0.54	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery	=	1.08%#	
81) bromofluorobenzene (s)	14.70	95	646m	0.95	ug/L	0.01
Spiked Amount 50.000	Range 86 - 115		Recovery	=	1.90%#	

Target Compounds

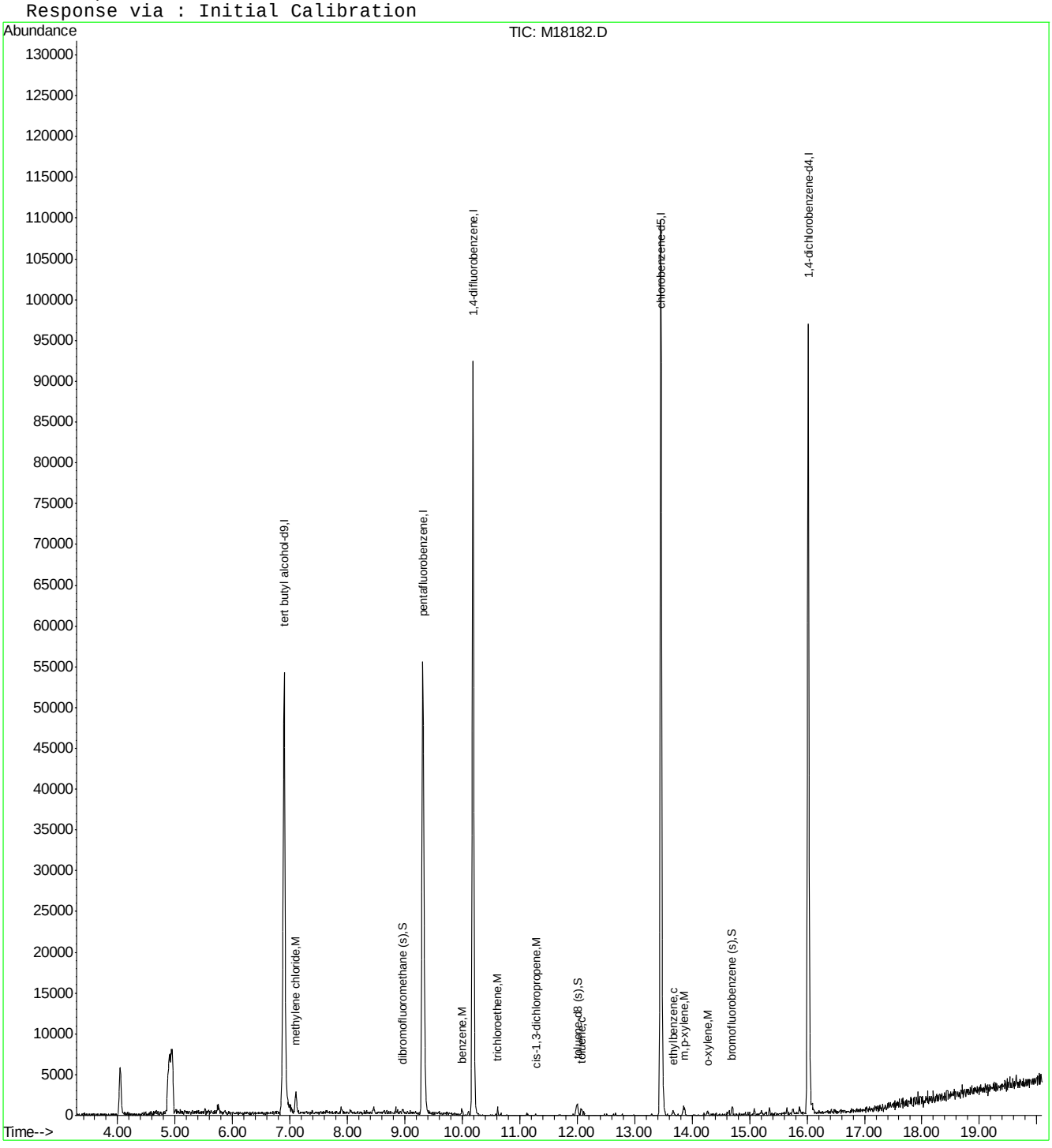
						Qvalue
18) methylene chloride	7.10	84	1291	0.82	ug/L #	70
46) benzene	9.99	78	1002	0.31	ug/L	51
50) trichloroethene	10.62	95	316m	0.34	ug/L	
58) cis-1,3-dichloropropene	11.28	75	158m	0.17	ug/L	
61) toluene	12.07	92	573m	0.26	ug/L	
73) ethylbenzene	13.67	91	1184	0.43	ug/L	83
74) m,p-xylene	13.86	106	636m	0.64	ug/L	
75) o-xylene	14.27	106	147m	0.15	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed
M18182.D M071807.M Thu Jul 19 07:53:47 2007 RPT1

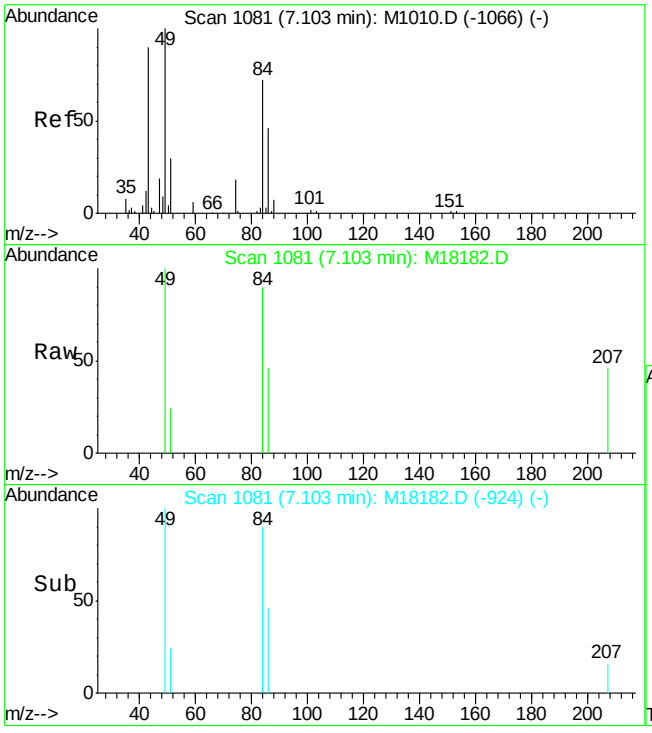
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18182.D Vial: 37
Acq On : 19 Jul 2007 3:41 am Operator: sandrac
Sample : IC558-0.5, 0.5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:50 2007 Quant Results File: M071807.RES

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration



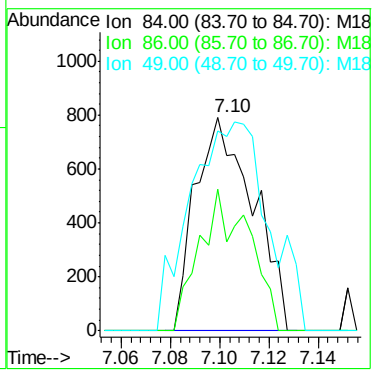
ACCUTEST Laboratories M66996

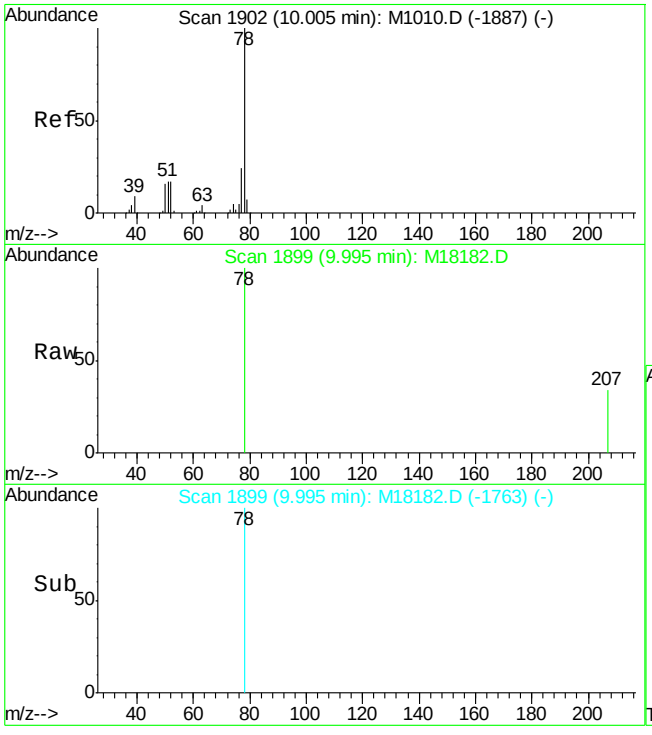


#18
methylene chloride
Concen: 0.82 ug/L
RT: 7.10 min Scan# 1081
Delta R.T. -0.01 min
Lab File: M18182.D
Acq: 19 Jul 2007 3:41 am

Tgt Ion: 84 Resp: 1291

Ion	Ratio	Lower	Upper
84	100		
86	50.7	37.5	97.5
49	72.8	80.8	140.8#

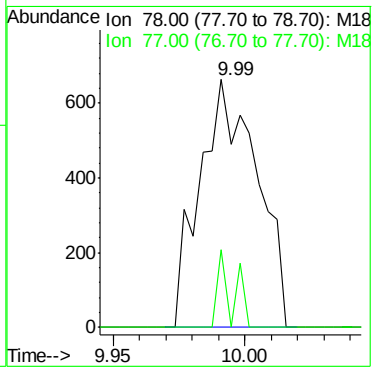


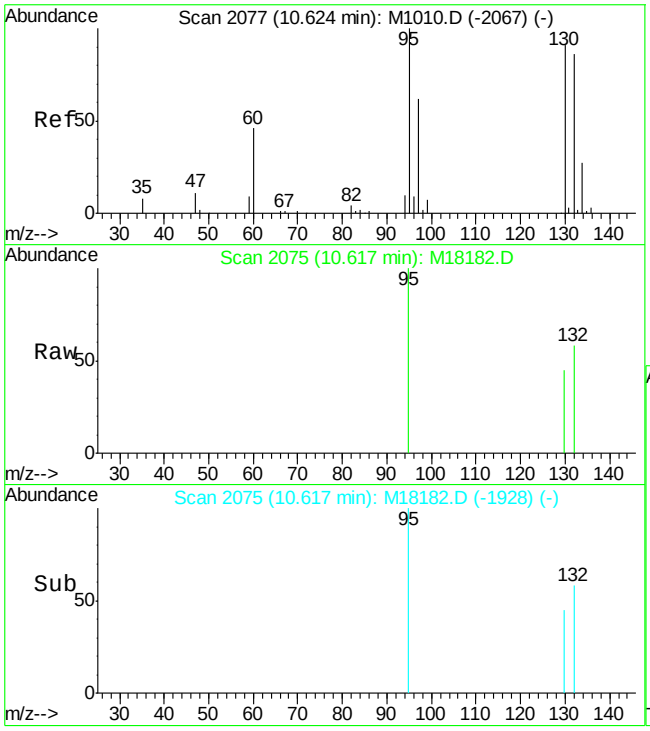


#46
benzene
Concen: 0.31 ug/L
RT: 9.99 min Scan# 1899
Delta R.T. -0.01 min
Lab File: M18182.D
Acq: 19 Jul 2007 3:41 am

Tgt Ion: 78 Resp: 1002

Ion	Ratio	Lower	Upper
78	100		
77	0.0	0.0	54.0

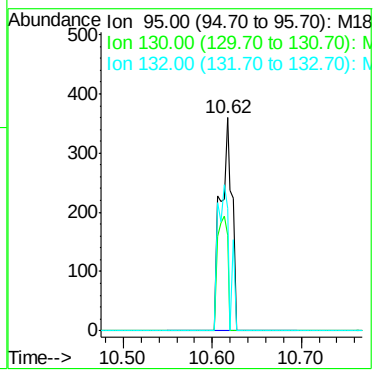


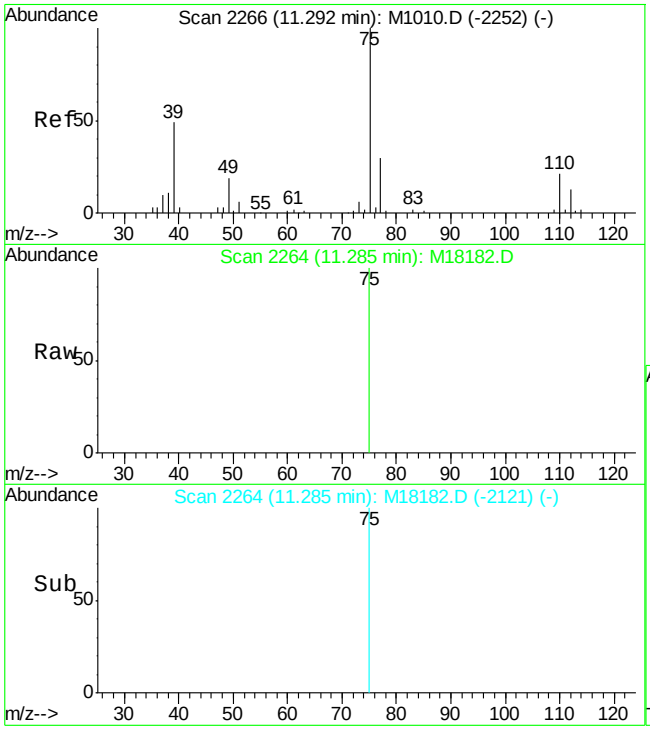


#50
trichloroethene
Concen: 0.34 ug/L m
RT: 10.62 min Scan# 2075
Delta R.T. -0.00 min
Lab File: M18182.D
Acq: 19 Jul 2007 3:41 am

Tgt Ion: 95 Resp: 316

Ion	Ratio	Lower	Upper
95	100		
130	44.7	48.8	108.8#
132	57.5	50.3	110.3

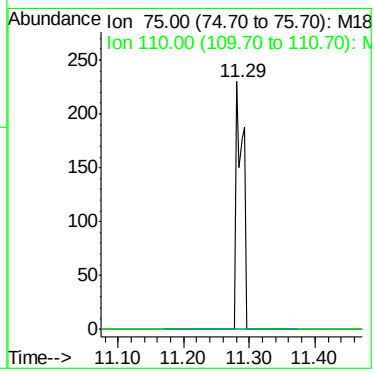


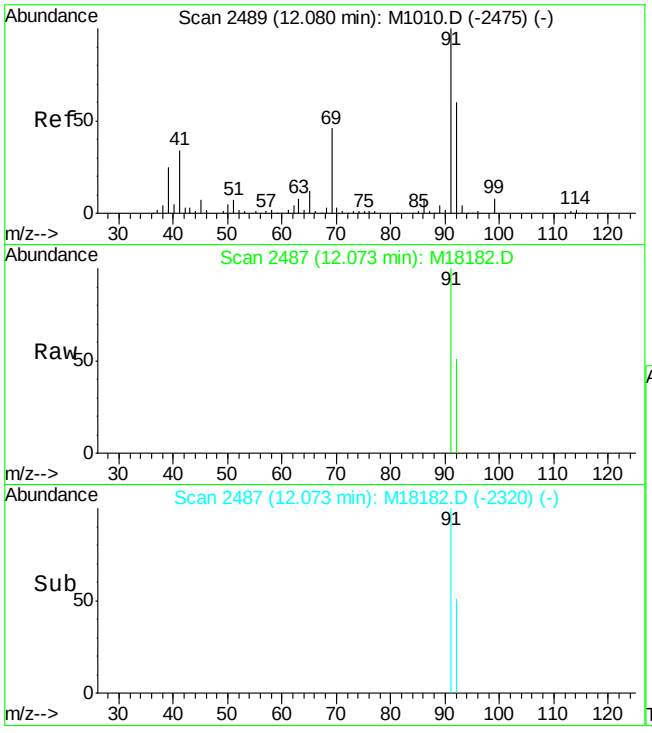


#58
cis-1,3-dichloropropene
Concen: 0.17 ug/L m
RT: 11.28 min Scan# 2264
Delta R.T. -0.01 min
Lab File: M18182.D
Acq: 19 Jul 2007 3:41 am

Tgt Ion: 75 Resp: 158

Ion	Ratio	Lower	Upper
75	100		
110	0.0	0.0	48.2

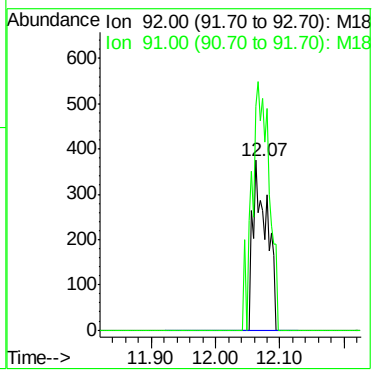


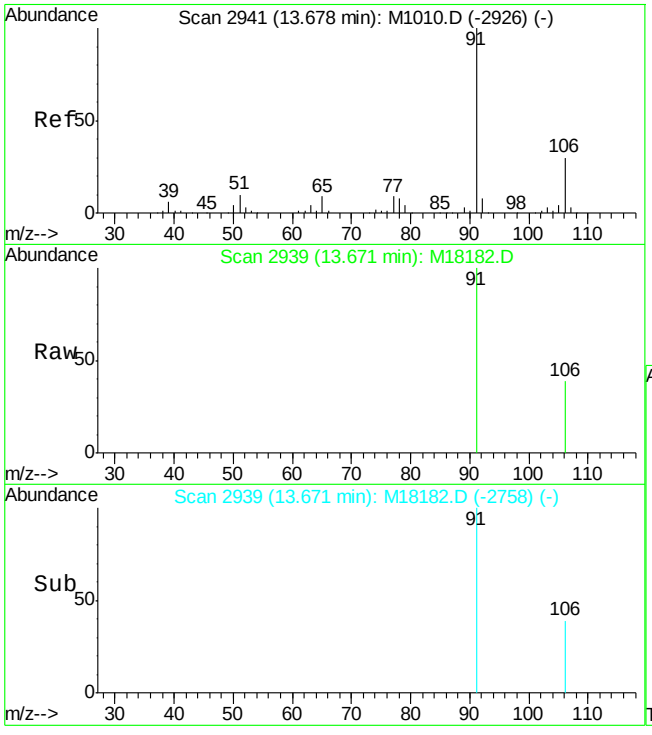


#61
toluene
Concen: 0.26 ug/L m
RT: 12.07 min Scan# 2487
Delta R.T. 0.01 min
Lab File: M18182.D
Acq: 19 Jul 2007 3:41 am

Tgt Ion: 92 Resp: 573

Ion	Ratio	Lower	Upper
92	100		
91	195.1	135.7	195.7

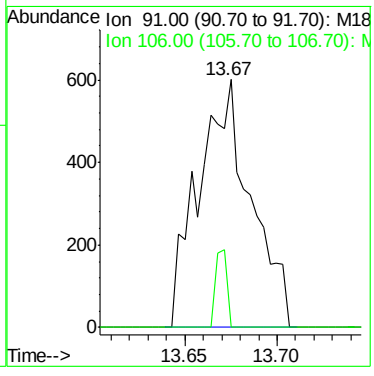


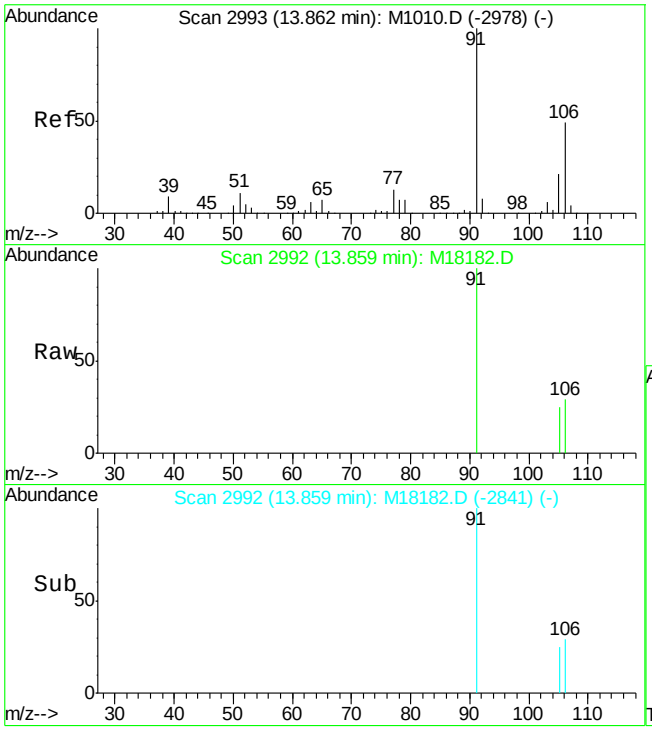


#73
ethylbenzene
Concen: 0.43 ug/L
RT: 13.67 min Scan# 2939
Delta R.T. 0.01 min
Lab File: M18182.D
Acq: 19 Jul 2007 3:41 am

Tgt Ion: 91 Resp: 1184

Ion	Ratio	Lower	Upper
91	100		
106	38.9	0.0	59.6

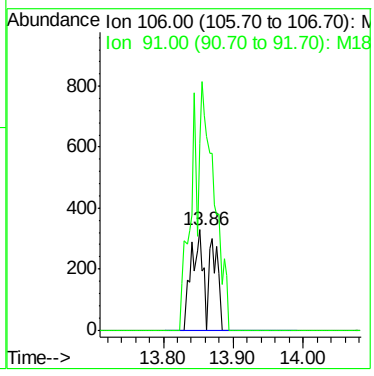


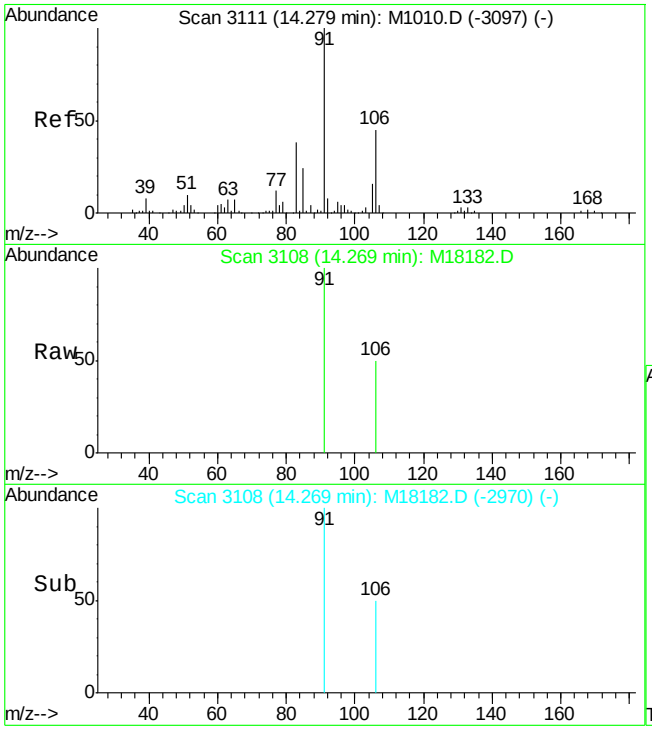


#74
m,p-xylene
Concen: 0.64 ug/L m
RT: 13.86 min Scan# 2992
Delta R.T. 0.01 min
Lab File: M18182.D
Acq: 19 Jul 2007 3:41 am

Tgt Ion:106 Resp: 636

Ion	Ratio	Lower	Upper
106	100		
91	344.4	179.5	239.5#

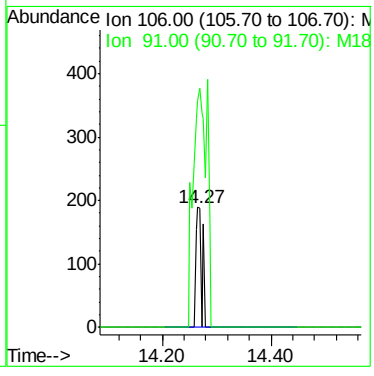




#75
o-xylene
Concen: 0.15 ug/L m
RT: 14.27 min Scan# 3108
Delta R.T. 0.01 min
Lab File: M18182.D
Acq: 19 Jul 2007 3:41 am

Tgt Ion:106 Resp: 147

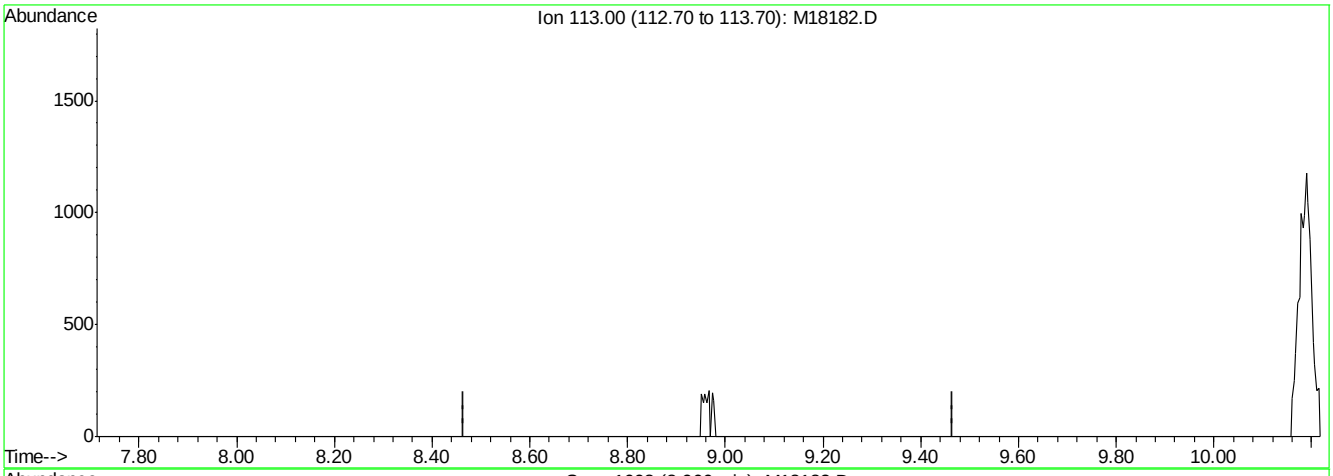
Ion	Ratio	Lower	Upper
106	100		
91	201.6	193.8	253.8

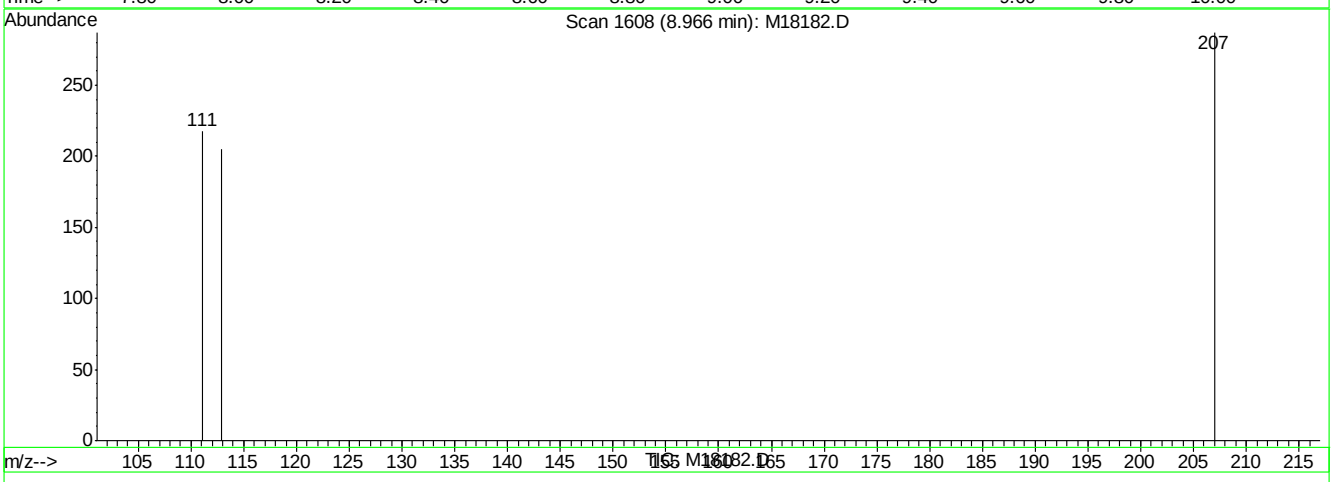


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18182.D Vial: 37
Acq On : 19 Jul 2007 3:41 am Operator: sandrac
Sample : IC558-0.5, 0.5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:46 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(39) dibromofluoromethane (s) (S)

8.97min 0.00ug/L

response 0

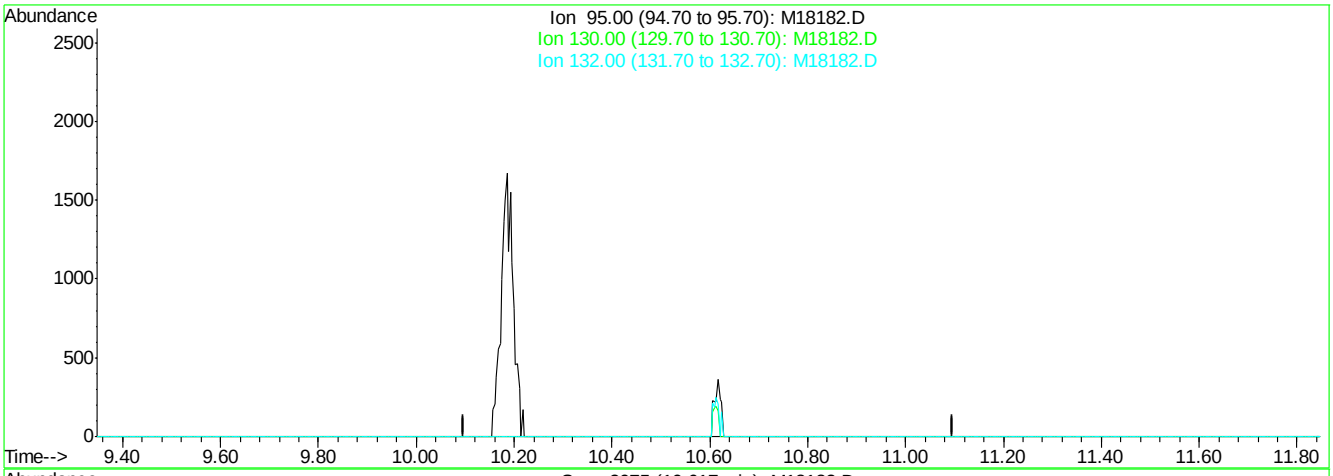
Ion	Exp%	Act%
113.00	100	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

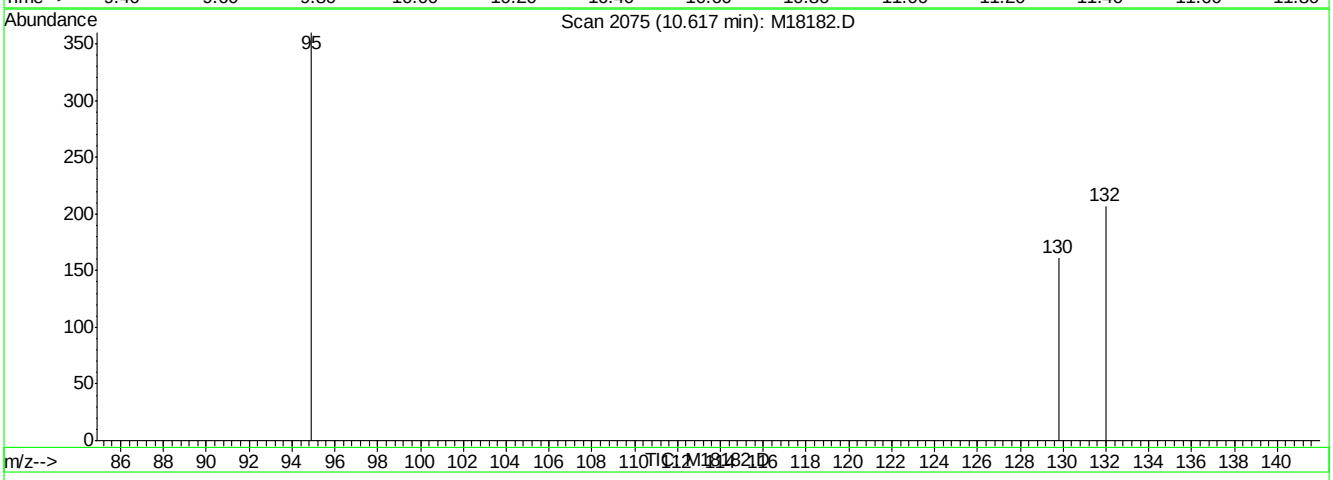
M18182.D M071807.M Thu Jul 19 07:50:04 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18182.D Vial: 37
Acq On : 19 Jul 2007 3:41 am Operator: sandrac
Sample : IC558-0.5, 0.5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:50 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(50) trichloroethene (M)

10.62min 0.00ug/L

response 0

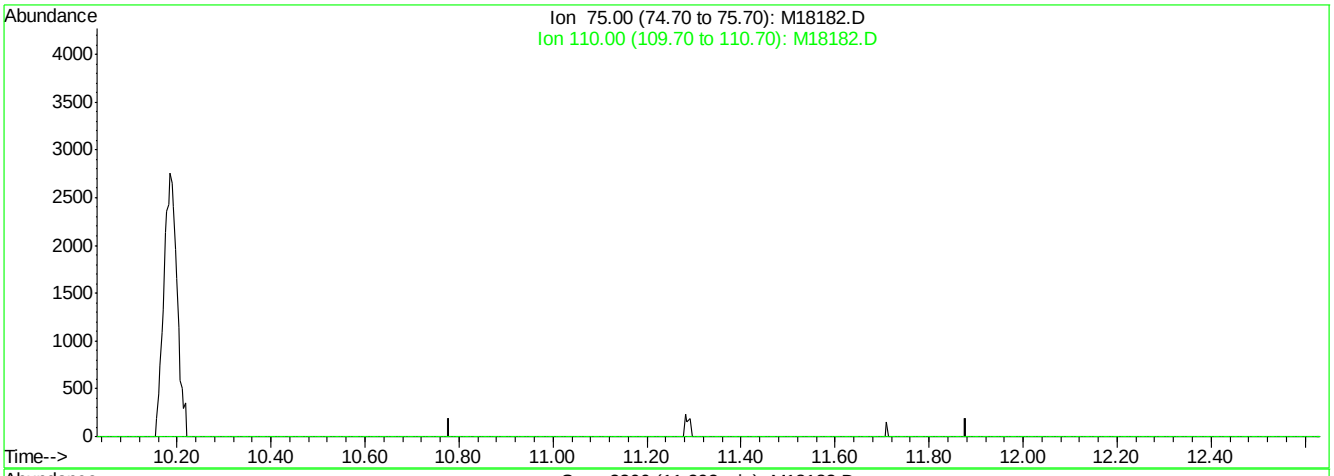
Ion	Exp%	Act%
95.00	100	0.00
130.00	78.80	0.00#
132.00	80.30	0.00#
0.00	0.00	0.00

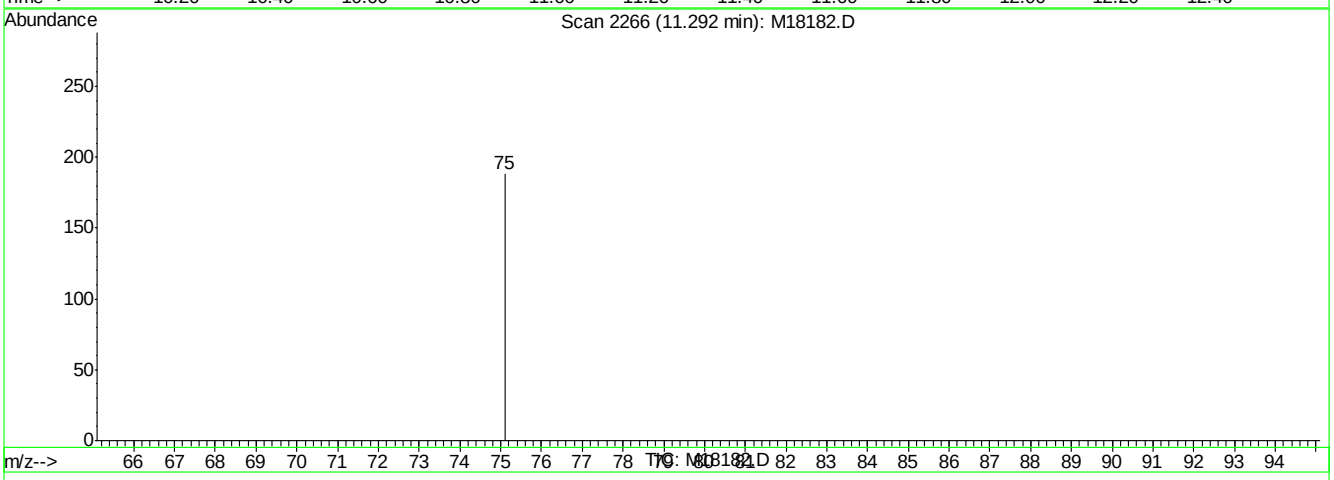
M18182.D M071807.M Thu Jul 19 07:50:21 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18182.D Vial: 37
Acq On : 19 Jul 2007 3:41 am Operator: sandrac
Sample : IC558-0.5, 0.5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:50 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





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

11.29min 0.00ug/L

response 0

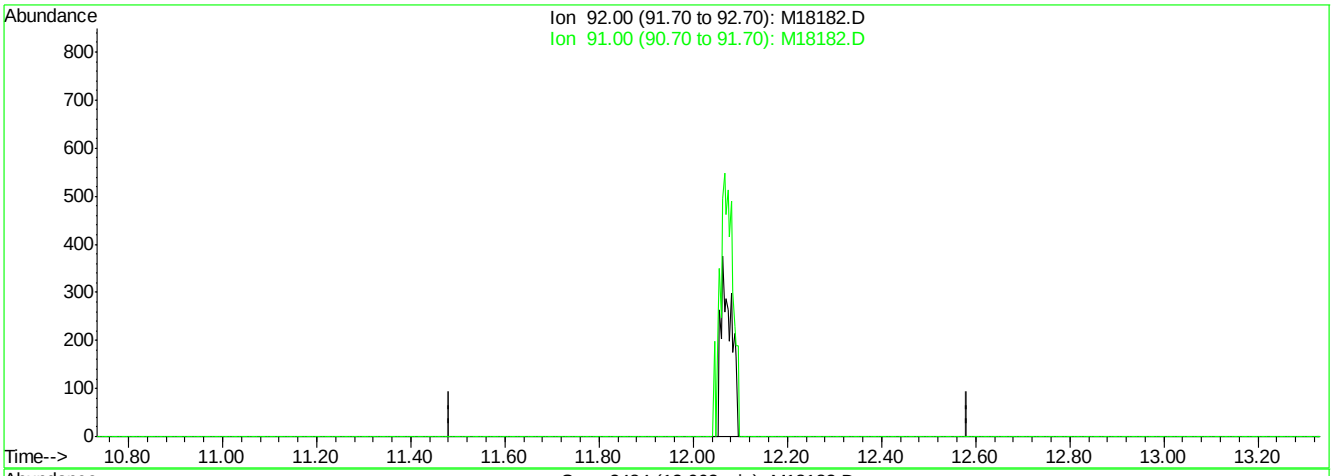
Ion	Exp%	Act%
75.00	100	0.00
110.00	18.20	0.00
0.00	0.00	0.00
0.00	0.00	0.00

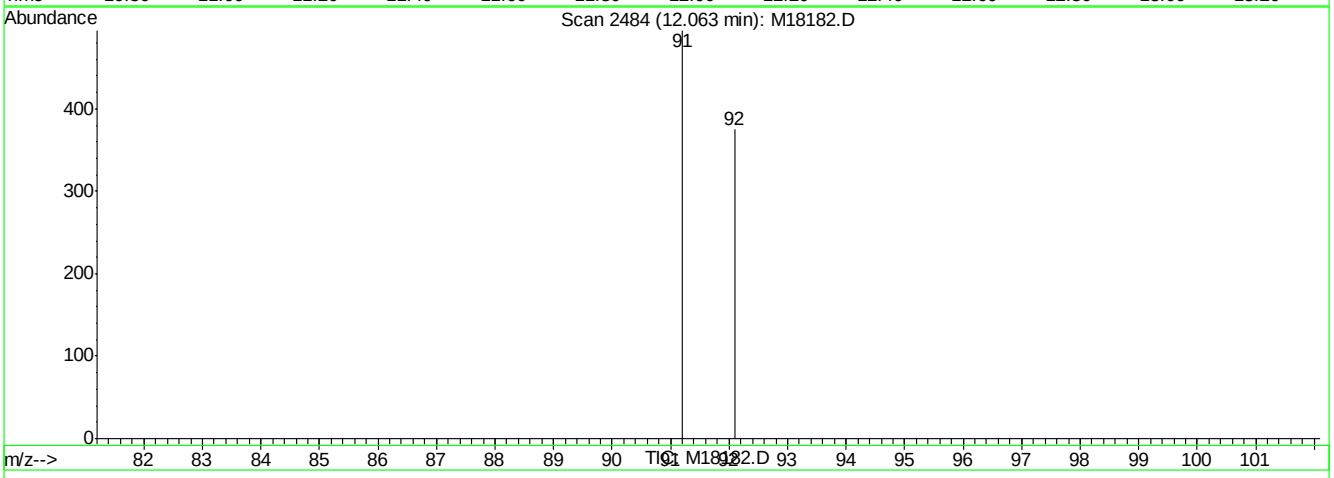
M18182.D M071807.M Thu Jul 19 07:50:27 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18182.D Vial: 37
Acq On : 19 Jul 2007 3:41 am Operator: sandrac
Sample : IC558-0.5, 0.5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:50 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(61) toluene (c)

12.06min 0.00ug/L

response 0

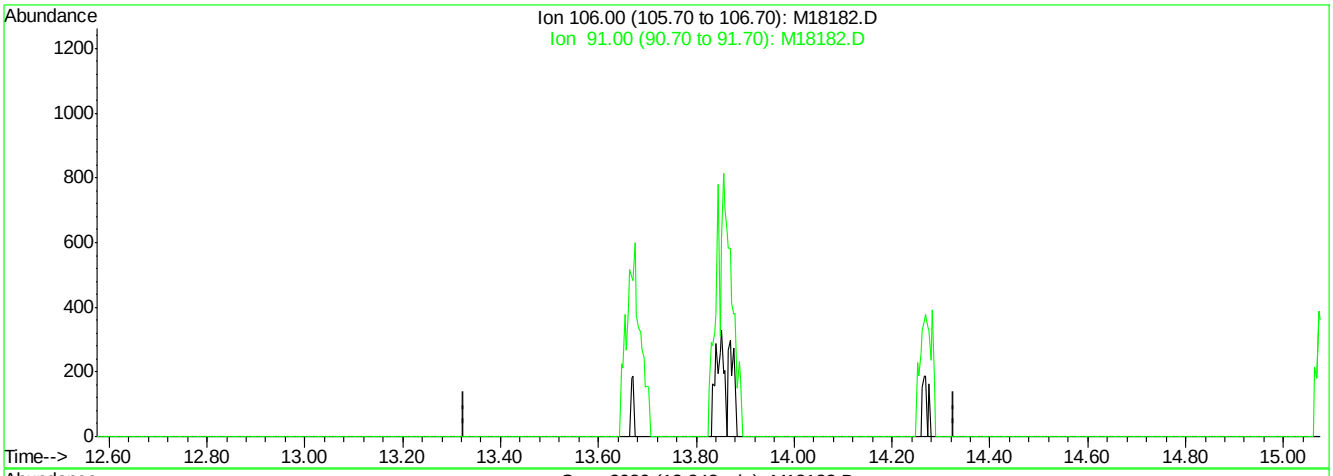
Ion	Exp%	Act%
92.00	100	0.00
91.00	165.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

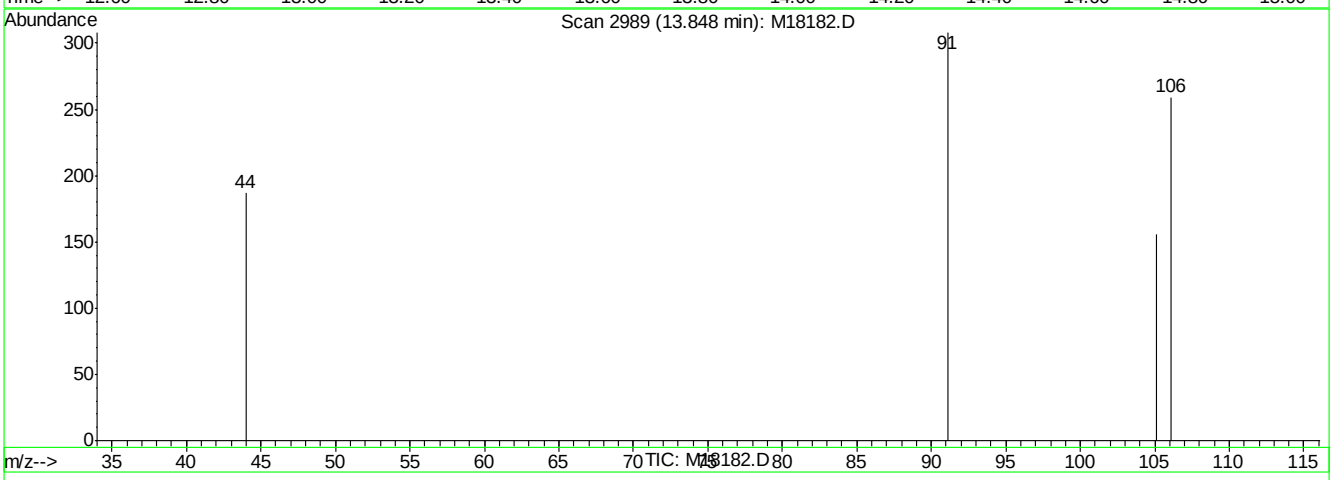
M18182.D M071807.M Thu Jul 19 07:50:33 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18182.D Vial: 37
Acq On : 19 Jul 2007 3:41 am Operator: sandrac
Sample : IC558-0.5, 0.5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:50 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(74) m,p-xylene (M)

13.85min 0.00ug/L

response 0

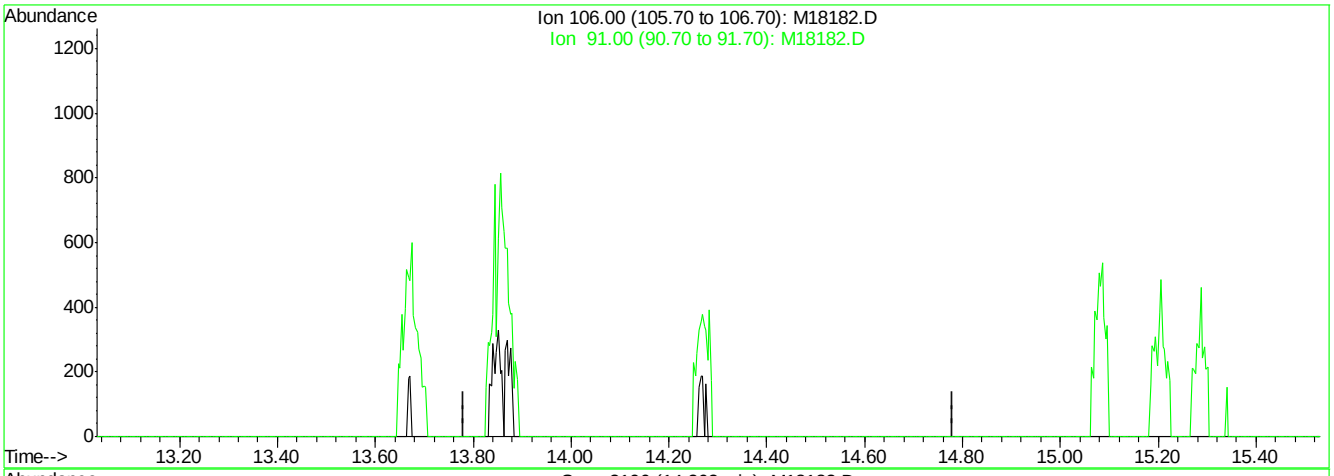
Ion	Exp%	Act%
106.00	100	0.00
91.00	209.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

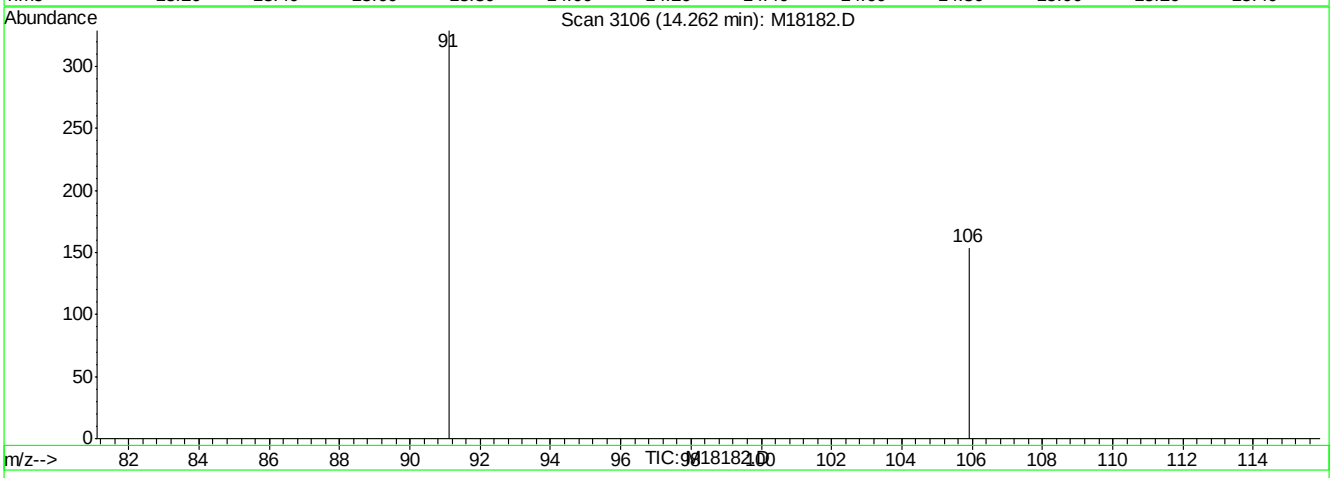
M18182.D M071807.M Thu Jul 19 07:50:46 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18182.D Vial: 37
Acq On : 19 Jul 2007 3:41 am Operator: sandrac
Sample : IC558-0.5, 0.5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:50 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(75) o-xylene (M)

14.26min 0.00ug/L

response 0

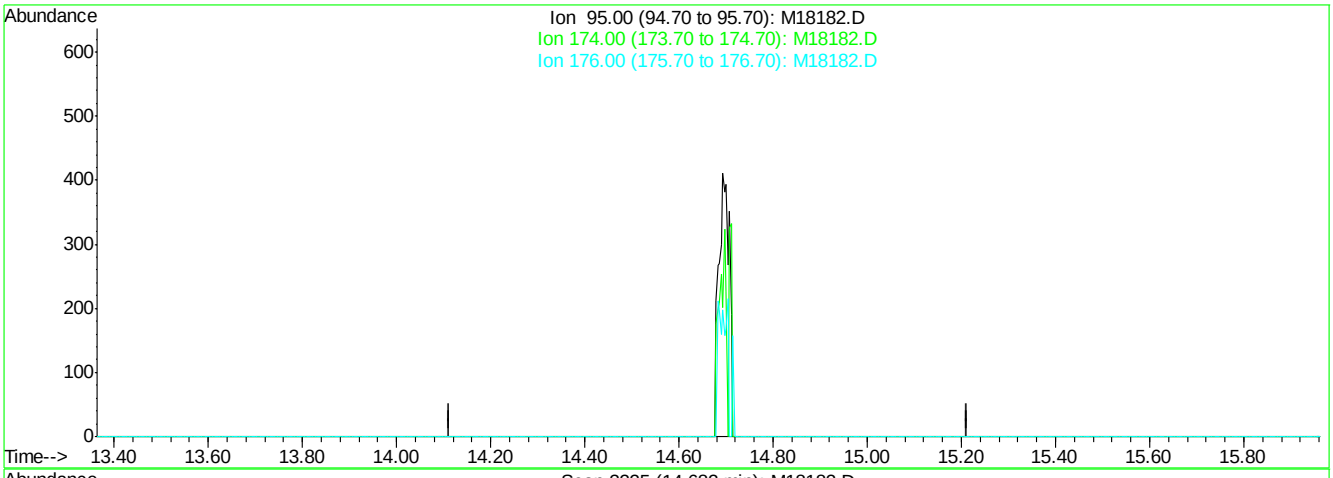
Ion	Exp%	Act%
106.00	100	0.00
91.00	223.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

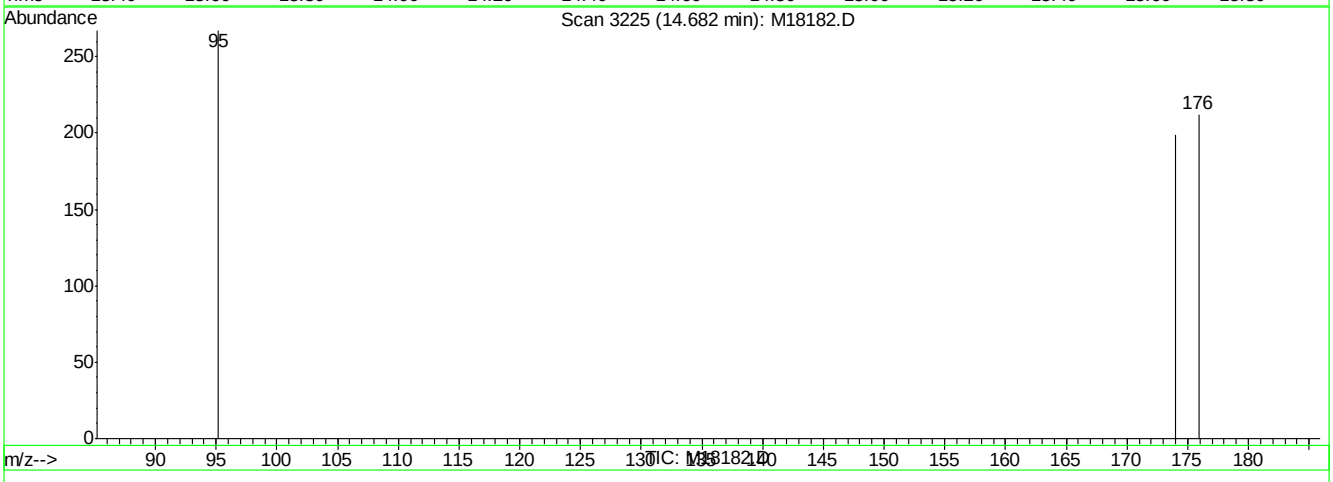
M18182.D M071807.M Thu Jul 19 07:50:50 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18182.D Vial: 37
Acq On : 19 Jul 2007 3:41 am Operator: sandrac
Sample : IC558-0.5, 0.5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:50 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(81) bromofluorobenzene (s) (S)

14.68min 0.00ug/L

response 0

Ion	Exp%	Act%
95.00	100	0.00
174.00	68.10	0.00#
176.00	67.90	0.00#
0.00	0.00	0.00

M18182.D M071807.M Thu Jul 19 07:50:56 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/19/07 13:42

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:46:53 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.89	65	69833	500.00	ug/L	-0.05
3) pentafluorobenzene	9.32	168	43061	50.00	ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	69437	50.00	ug/L	0.00
65) chlorobenzene-d5	13.46	82	43763	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	27363	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.95	113	359m	0.36	ug/L	-0.01
Spiked Amount 50.000	Range 86 - 118		Recovery = 0.72%#			
59) toluene-d8 (s)	12.00	98	2384	0.67	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 1.34%#			
81) bromofluorobenzene (s)	14.69	95	942m	1.38	ug/L	0.01
Spiked Amount 50.000	Range 86 - 115		Recovery = 2.76%#			

Target Compounds

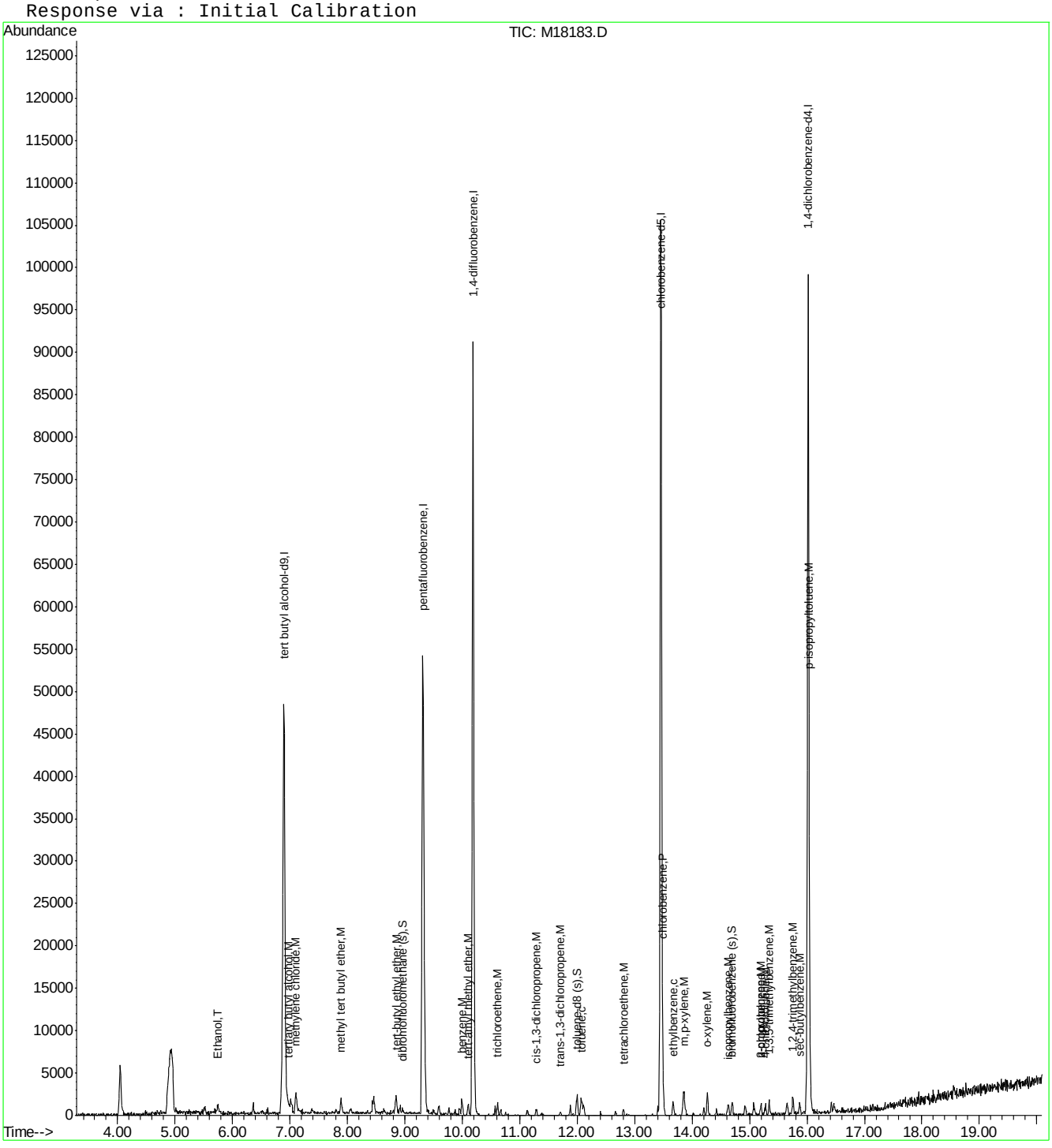
							Qvalue
2) tertiary butyl alcohol	6.98	59	1408m	9.87	ug/L		
4) Ethanol	5.74	45	1748m	45.17	ug/L		
18) methylene chloride	7.11	84	1405	0.94	ug/L		83
19) methyl tert butyl ether	7.89	73	1980	0.57	ug/L		82
32) tert-butyl ethyl ether	8.85	59	1352	0.39	ug/L		89
46) benzene	9.99	78	2206	0.71	ug/L		90
48) tert-amyl methyl ether	10.10	73	1545	0.67	ug/L		85
50) trichloroethene	10.61	95	672m	0.73	ug/L		
58) cis-1,3-dichloropropene	11.28	75	674m	0.73	ug/L		
61) toluene	12.07	92	1242	0.57	ug/L	#	33
62) trans-1,3-dichloropropene	11.71	75	463m	0.60	ug/L		
66) tetrachloroethene	12.81	166	188m	0.38	ug/L		
71) chlorobenzene	13.49	112	1138	0.75	ug/L	#	73
73) ethylbenzene	13.67	91	2241	0.82	ug/L		99
74) m,p-xylene	13.86	106	1725	1.79	ug/L		94
75) o-xylene	14.27	106	696m	0.72	ug/L		
80) isopropylbenzene	14.63	105	1600	1.04	ug/L		97
85) n-propylbenzene	15.20	91	1457	0.71	ug/L		56
86) 2-chlorotoluene	15.20	91	1457	1.07	ug/L		98
87) 4-chlorotoluene	15.28	91	1272	0.95	ug/L		59
88) 1,3,5-trimethylbenzene	15.34	105	1540	1.10	ug/L		76
90) 1,2,4-trimethylbenzene	15.75	105	1636	1.16	ug/L		95
91) sec-butylbenzene	15.87	105	1497	0.92	ug/L		70
93) p-isopropyltoluene	16.05	119	1301	1.05	ug/L		77

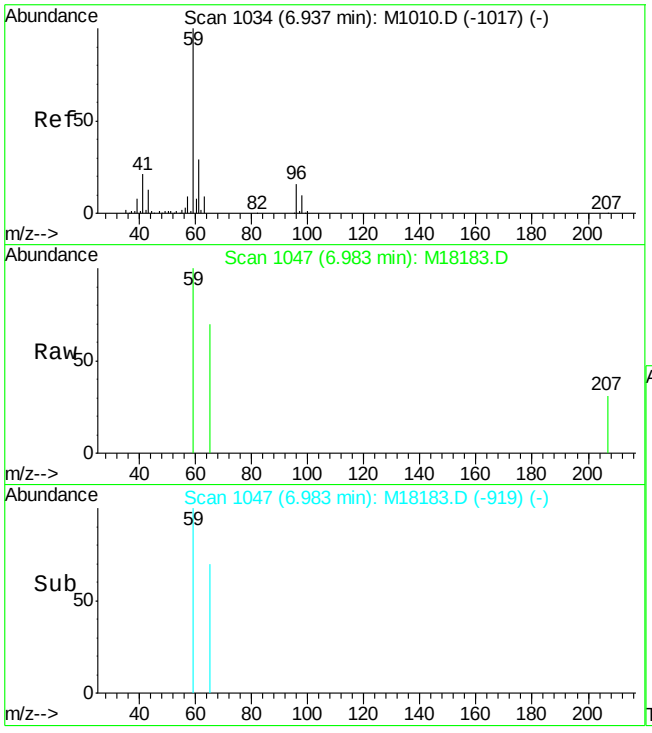
(#) = qualifier out of range (m) = manual integration (+) = signals summed
M18183.D M071807.M Thu Jul 19 08:18:56 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:18 2007 Quant Results File: M071807.RES

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration

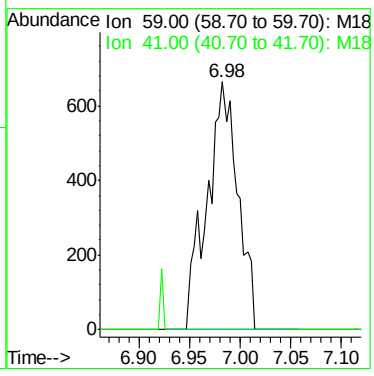


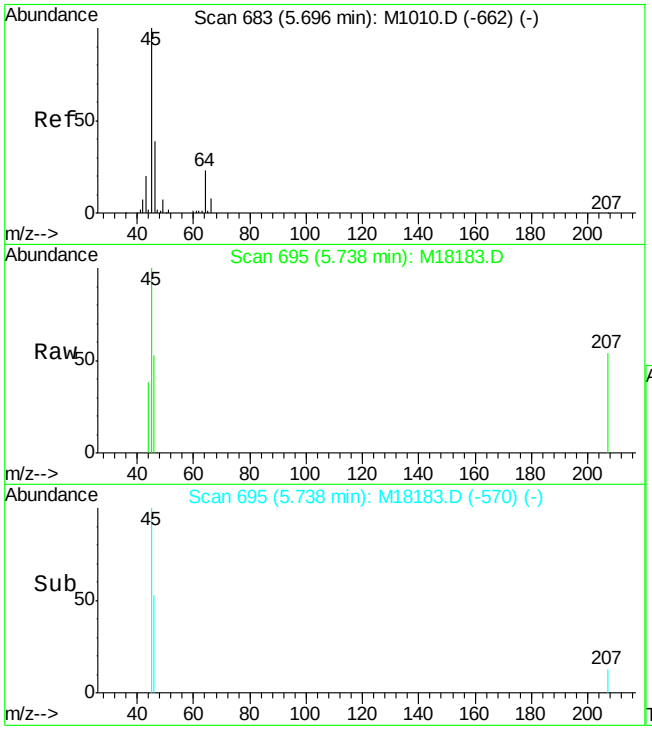


#2
tertiary butyl alcohol
Concen: 9.87 ug/L m
RT: 6.98 min Scan# 1047
Delta R.T. -0.05 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 59 Resp: 1408

Ion	Ratio	Lower	Upper
59	100		
41	0.0	0.0	46.7

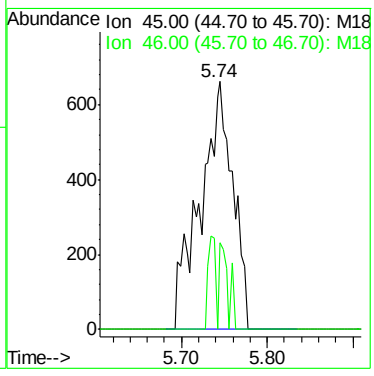


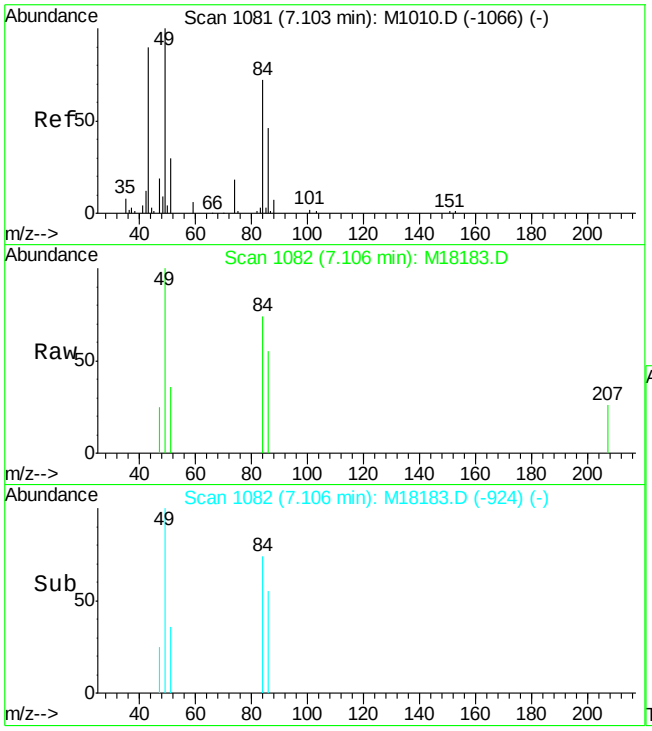


#4
Ethanol
Concen: 45.17 ug/L m
RT: 5.74 min Scan# 695
Delta R.T. -0.06 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 45 Resp: 1748

Ion	Ratio	Lower	Upper
45	100		
46	0.0	0.0	59.2

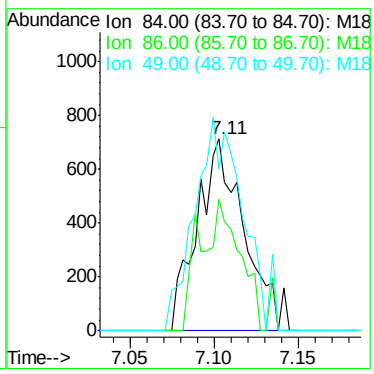


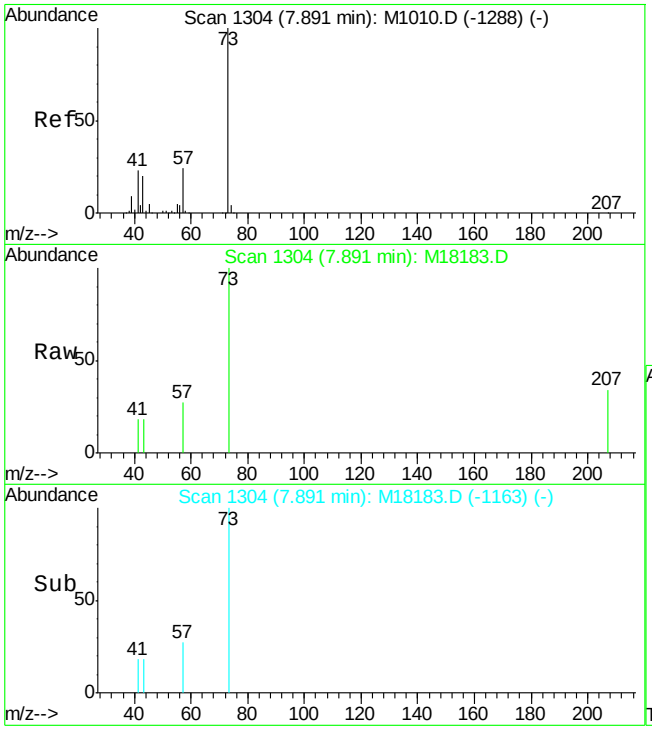


#18
methylene chloride
Concen: 0.94 ug/L
RT: 7.11 min Scan# 1082
Delta R.T. -0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 84 Resp: 1405

Ion	Ratio	Lower	Upper
84	100		
86	73.7	37.5	97.5
49	134.3	80.8	140.8

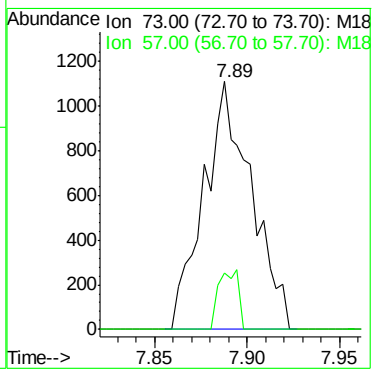


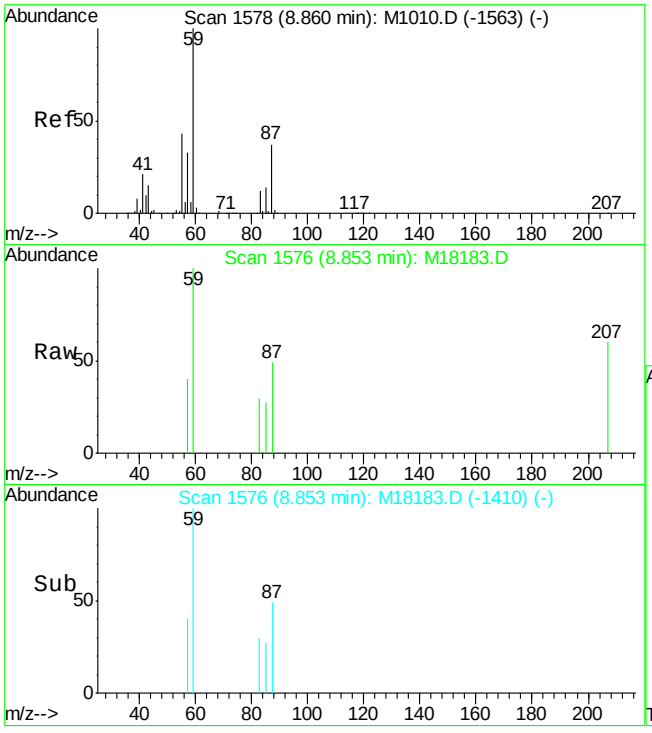


#19
methyl tert butyl ether
Concen: 0.57 ug/L
RT: 7.89 min Scan# 1304
Delta R.T. -0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 73 Resp: 1980

Ion	Ratio	Lower	Upper
73	100		
57	27.0	0.0	49.0

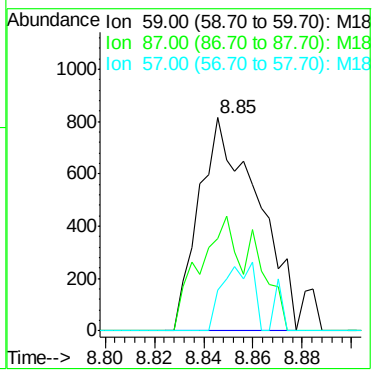


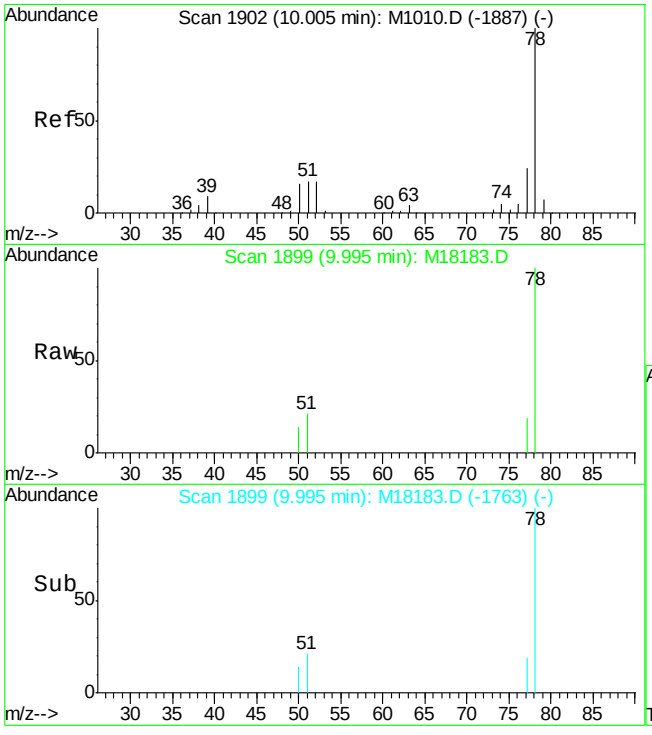


#32
tert-butyl ethyl ether
Concen: 0.39 ug/L
RT: 8.85 min Scan# 1576
Delta R.T. -0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 59 Resp: 1352

Ion	Ratio	Lower	Upper
59	100		
87	49.3	16.3	76.3
57	40.2	0.0	59.5

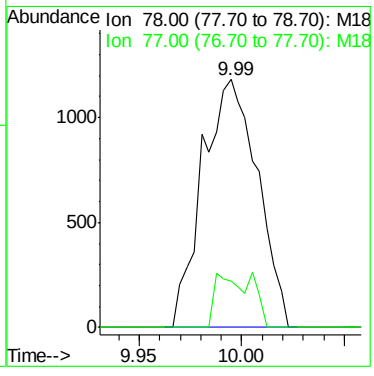


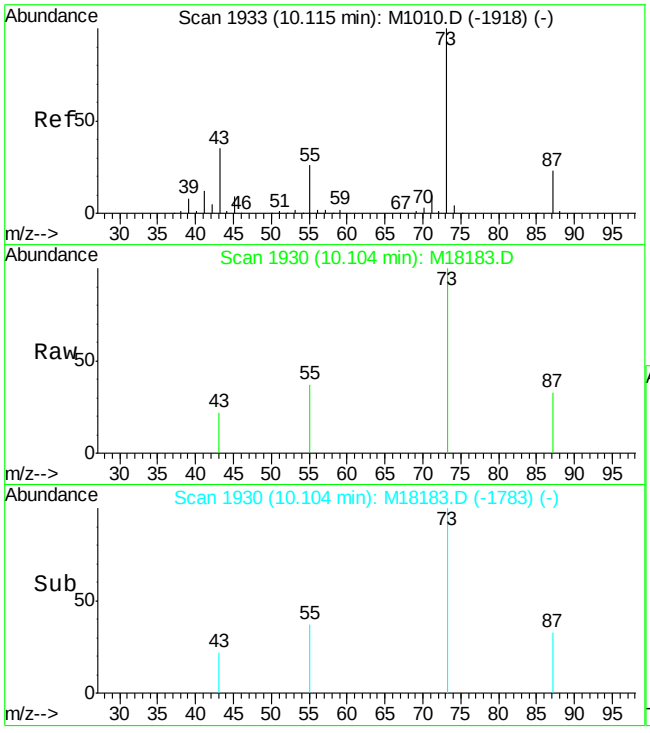


#46
benzene
Concen: 0.71 ug/L
RT: 9.99 min Scan# 1899
Delta R.T. -0.01 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 78 Resp: 2206

Ion	Ratio	Lower	Upper
78	100		
77	19.0	0.0	54.0

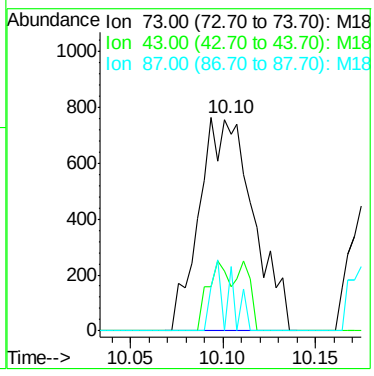


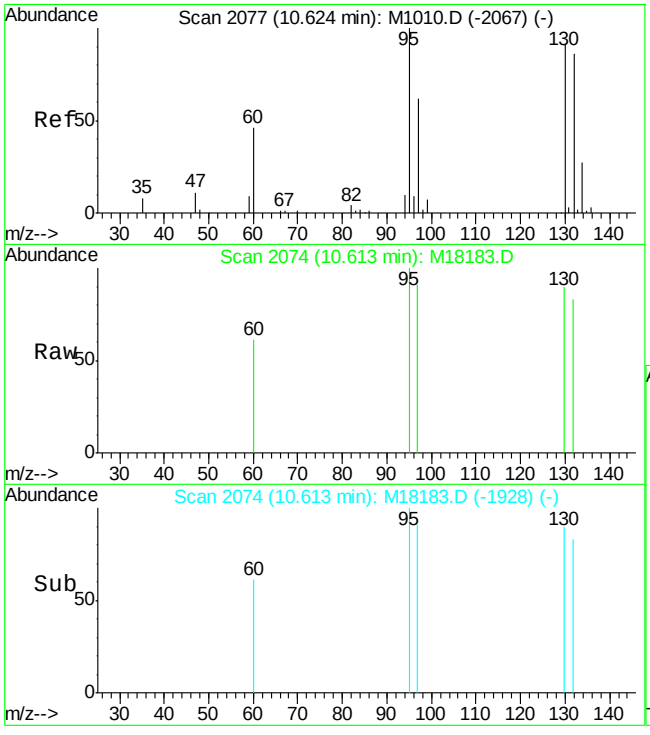


#48
tert-amyl methyl ether
Concen: 0.67 ug/L
RT: 10.10 min Scan# 1930
Delta R.T. -0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 73 Resp: 1545

Ion	Ratio	Lower	Upper
73	100		
43	22.5	0.0	59.8
87	32.6	0.0	54.3

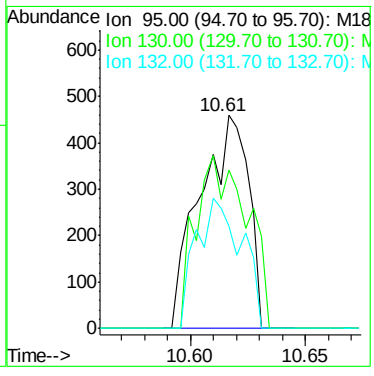


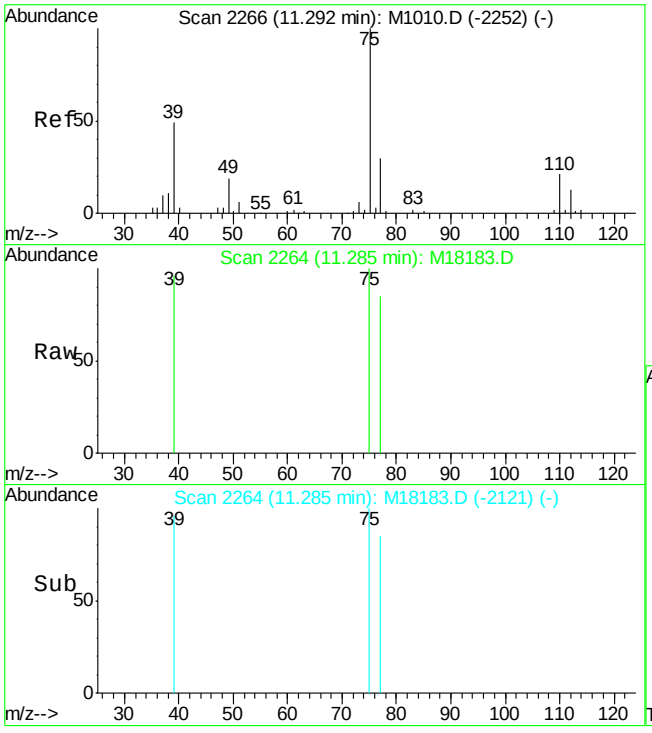


#50
trichloroethene
Concen: 0.73 ug/L m
RT: 10.61 min Scan# 2074
Delta R.T. -0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 95 Resp: 672

Ion	Ratio	Lower	Upper
95	100		
130	89.7	48.8	108.8
132	83.2	50.3	110.3

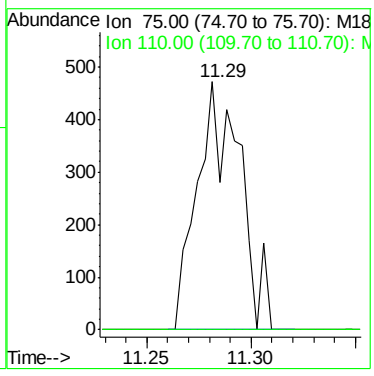


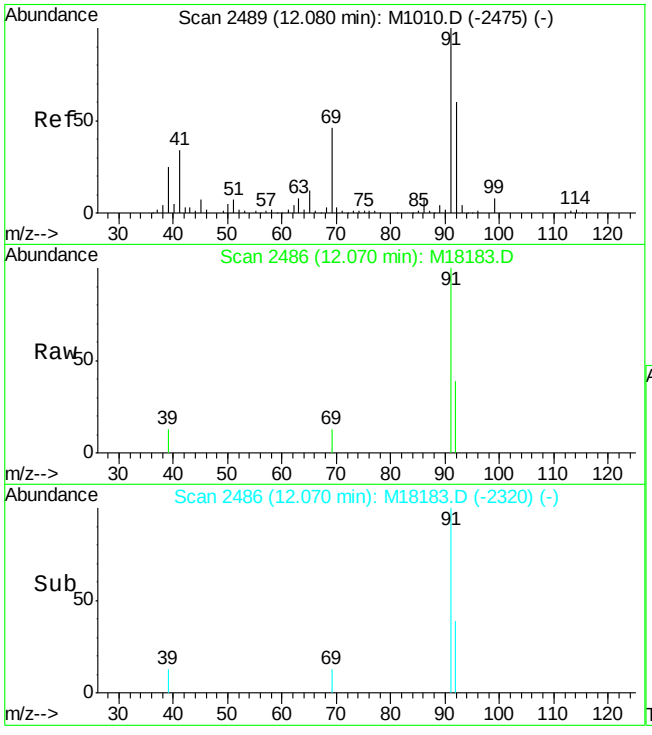


#58
cis-1,3-dichloropropene
Concen: 0.73 ug/L m
RT: 11.28 min Scan# 2264
Delta R.T. -0.01 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 75 Resp: 674

Ion	Ratio	Lower	Upper
75	100		
110	0.0	0.0	48.2

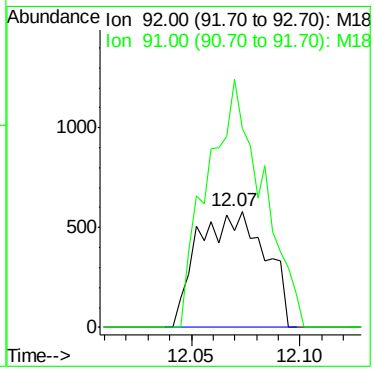


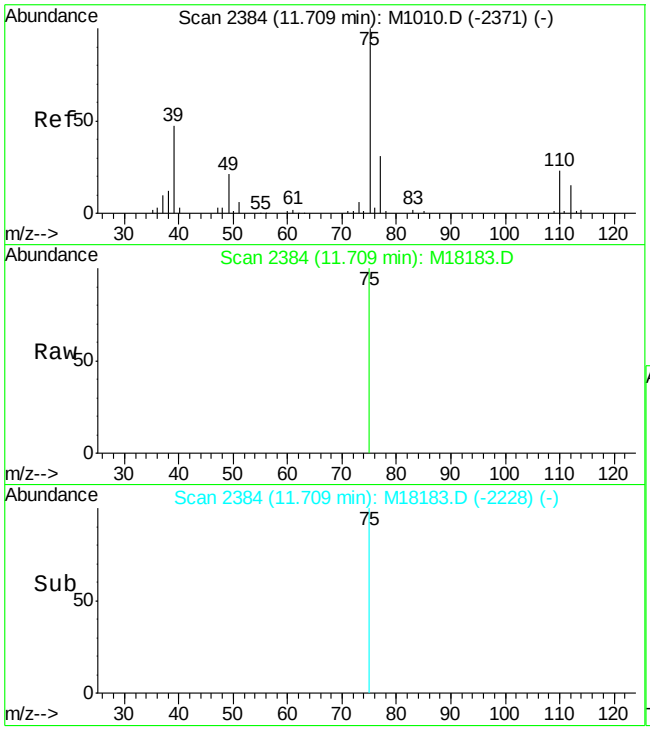


#61
toluene
Concen: 0.57 ug/L
RT: 12.07 min Scan# 2486
Delta R.T. 0.01 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 92 Resp: 1242

Ion	Ratio	Lower	Upper
92	100		
91	255.9	135.7	195.7#

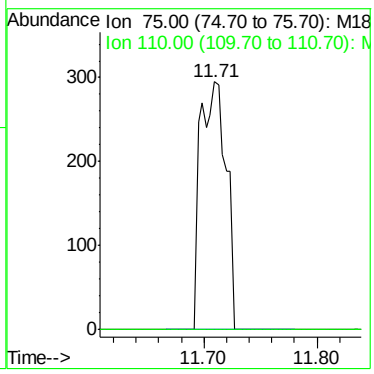


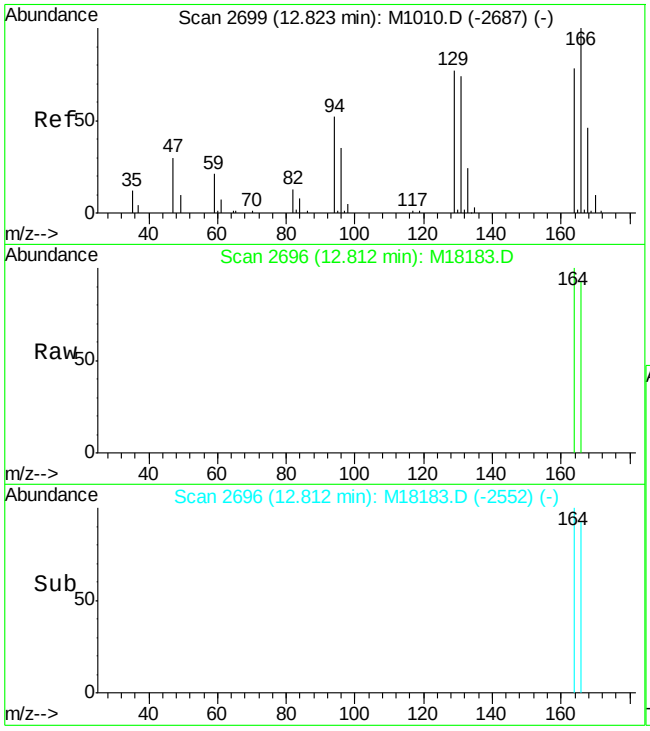


#62
trans-1,3-dichloropropene
Concen: 0.60 ug/L m
RT: 11.71 min Scan# 2384
Delta R.T. 0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 75 Resp: 463

Ion	Ratio	Lower	Upper
75	100		
110	0.0	0.0	52.8

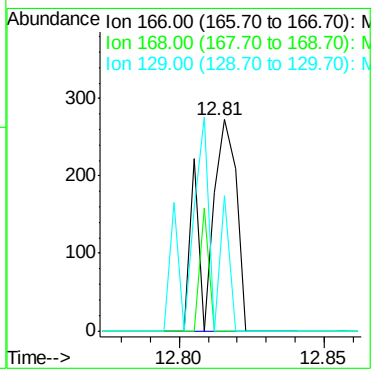


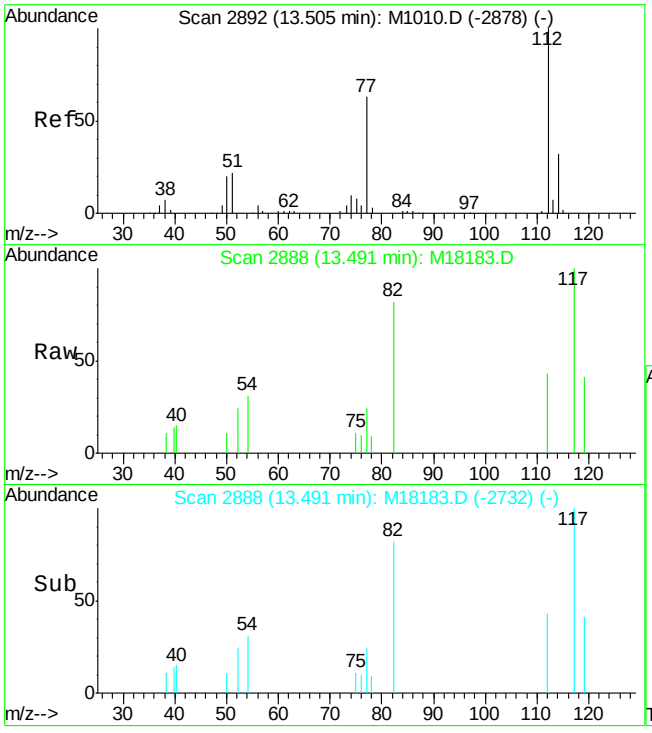


#66
tetrachloroethene
Concen: 0.38 ug/L m
RT: 12.81 min Scan# 2696
Delta R.T. 0.01 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion:166 Resp: 188

Ion	Ratio	Lower	Upper
166	100		
168	0.0	18.3	78.3#
129	0.0	41.2	101.2#

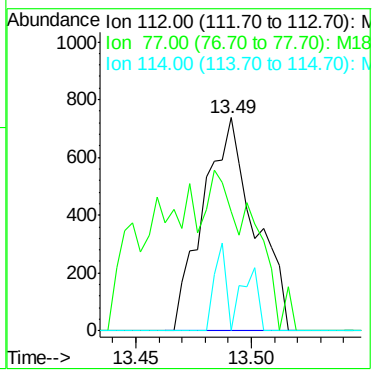


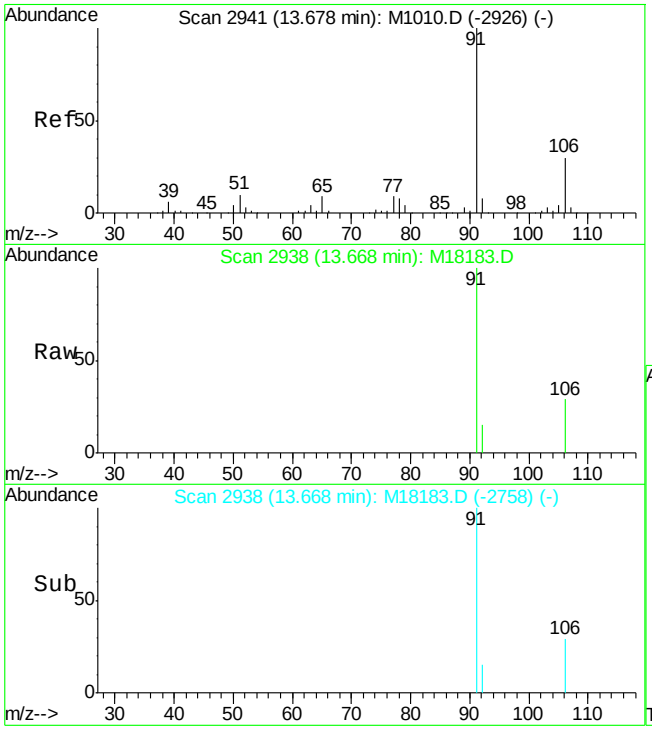


#71
chlorobenzene
Concen: 0.75 ug/L
RT: 13.49 min Scan# 2888
Delta R.T. 0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion:112 Resp: 1138

Ion	Ratio	Lower	Upper
112	100		
77	55.8	36.1	96.1
114	0.0	1.4	61.4#

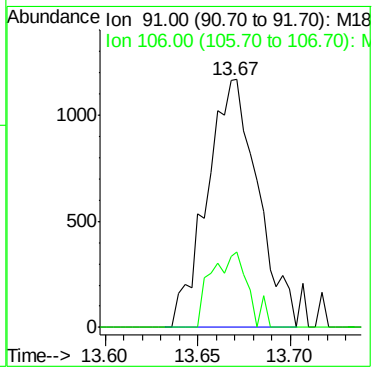


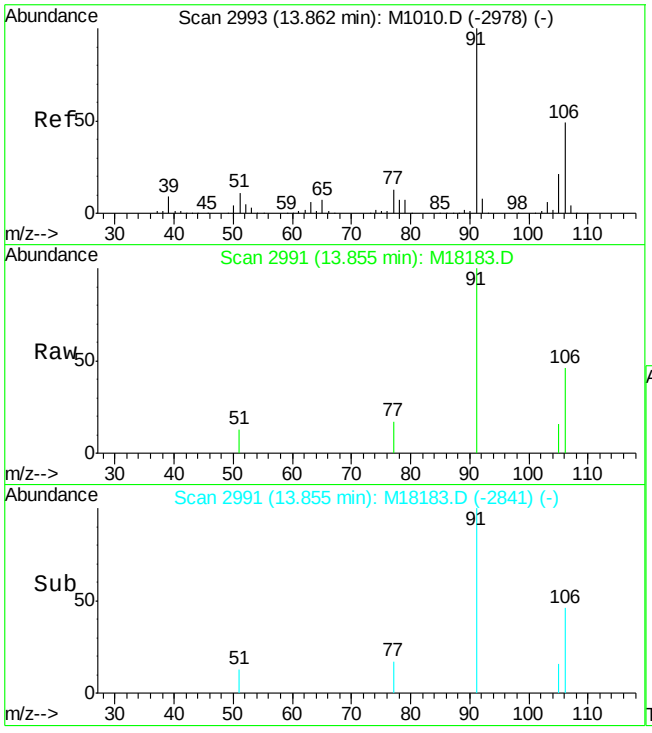


#73
ethylbenzene
Concen: 0.82 ug/L
RT: 13.67 min Scan# 2938
Delta R.T. 0.01 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 91 Resp: 2241

Ion	Ratio	Lower	Upper
91	100		
106	28.8	0.0	59.6

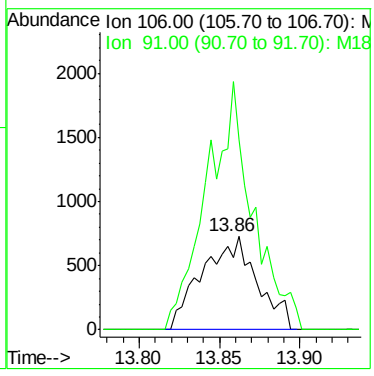


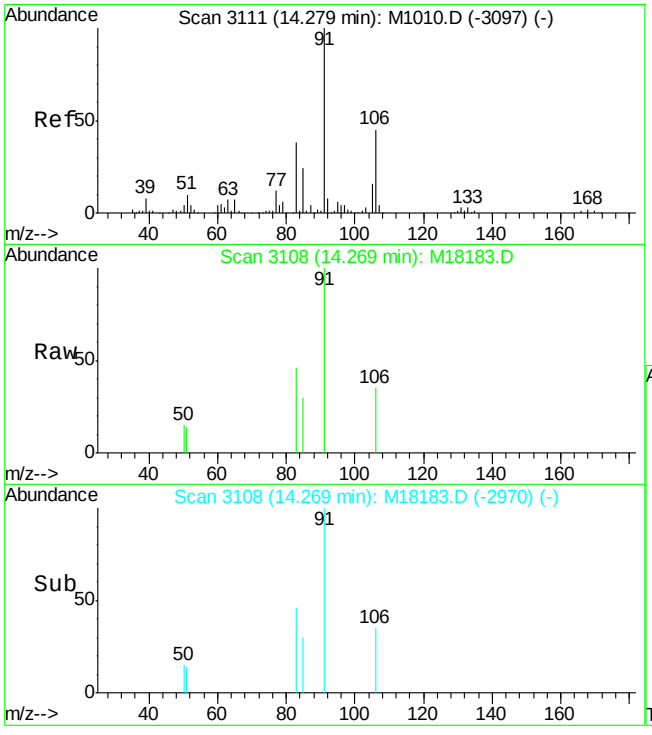


#74
m,p-xylene
Concen: 1.79 ug/L
RT: 13.86 min Scan# 2991
Delta R.T. 0.01 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion:106 Resp: 1725

Ion	Ratio	Lower	Upper
106	100		
91	218.2	179.5	239.5

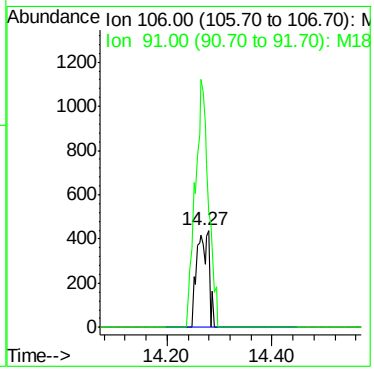




#75
o-xylene
Concen: 0.72 ug/L m
RT: 14.27 min Scan# 3108
Delta R.T. 0.01 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

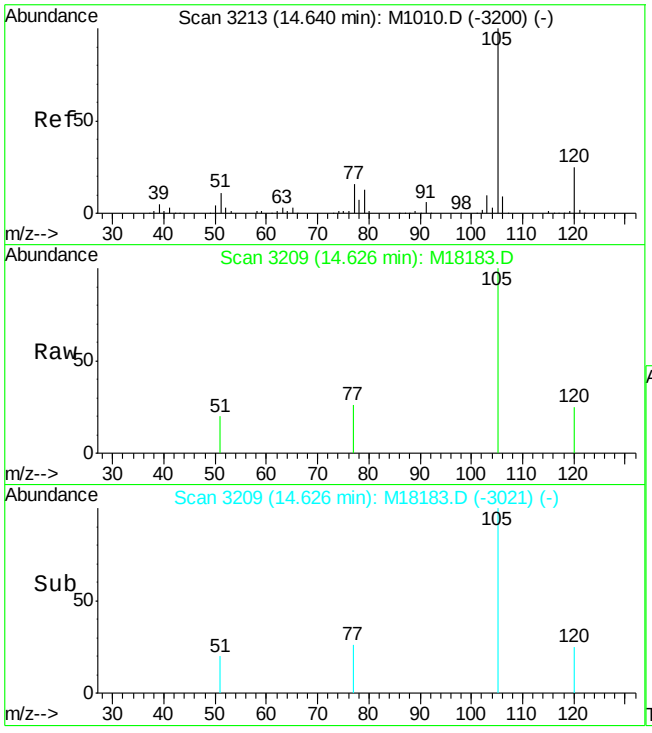
Tgt Ion:106 Resp: 696

Ion	Ratio	Lower	Upper
106	100		
91	282.0	193.8	253.8#



6.6.2

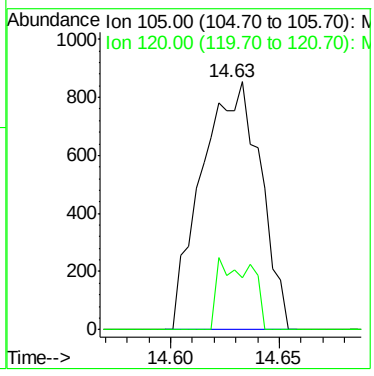
6

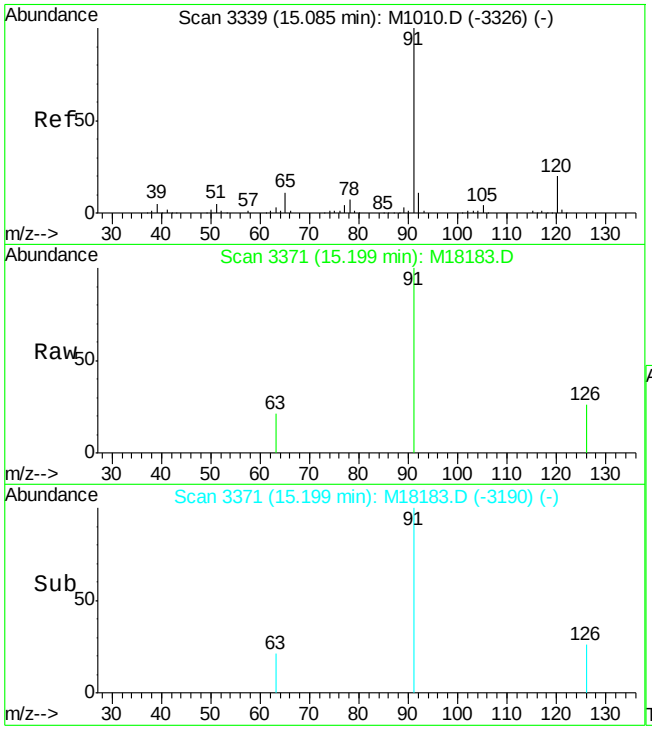


#80
isopropylbenzene
Concen: 1.04 ug/L
RT: 14.63 min Scan# 3209
Delta R.T. 0.01 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion:105 Resp: 1600

Ion	Ratio	Lower	Upper
105	100		
120	24.7	0.0	53.4

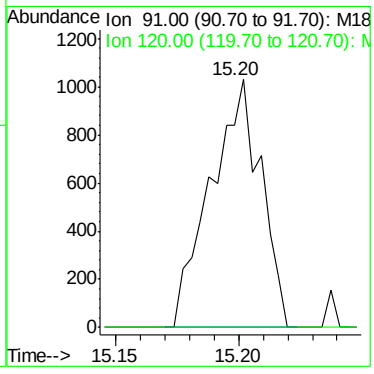


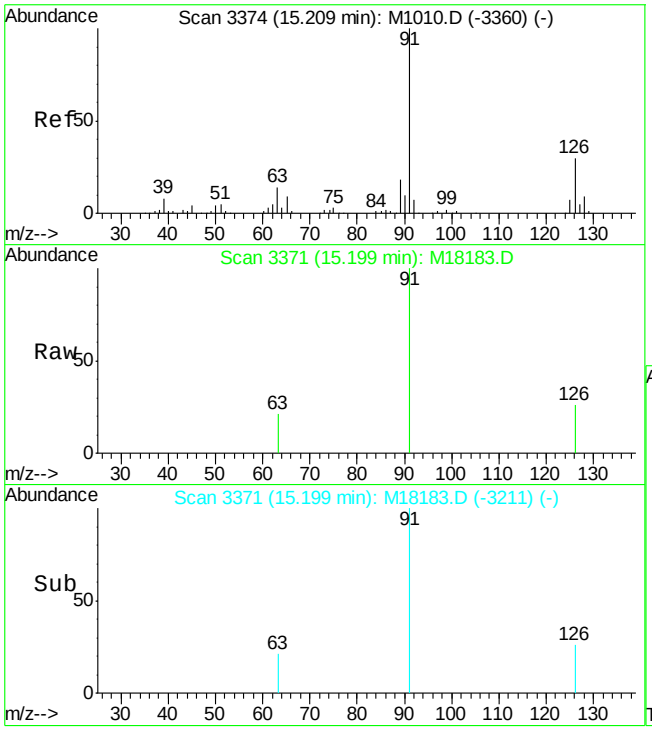


#85
n-propylbenzene
Concen: 0.71 ug/L
RT: 15.20 min Scan# 3371
Delta R.T. 0.13 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 91 Resp: 1457

Ion	Ratio	Lower	Upper
91	100		
120	0.0	0.0	50.0

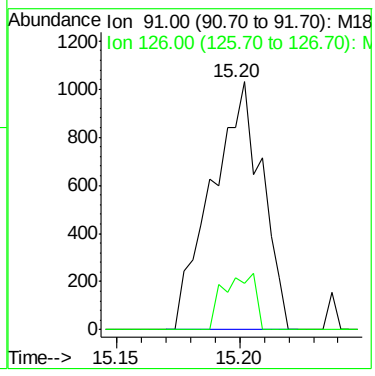


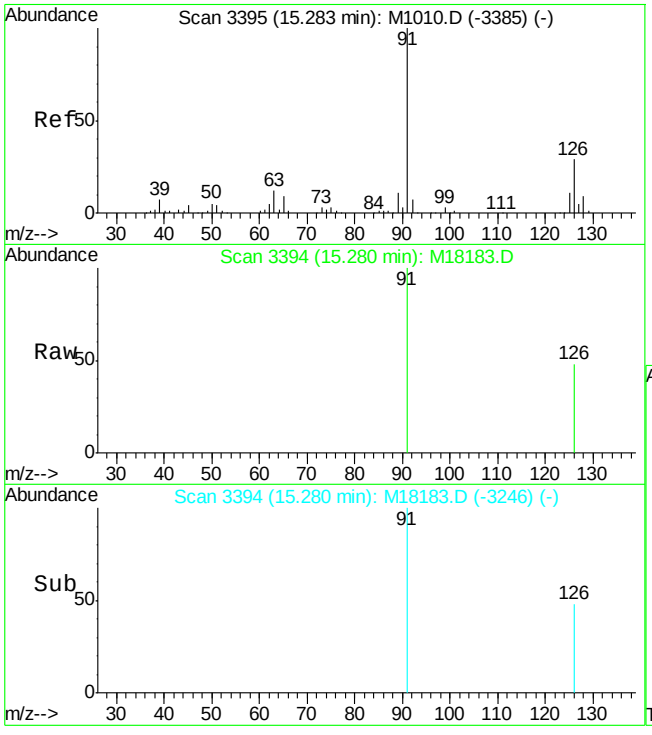


#86
2-chlorotoluene
Concen: 1.07 ug/L
RT: 15.20 min Scan# 3371
Delta R.T. 0.01 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 91 Resp: 1457

Ion	Ratio	Lower	Upper
91	100		
126	25.5	0.0	56.6

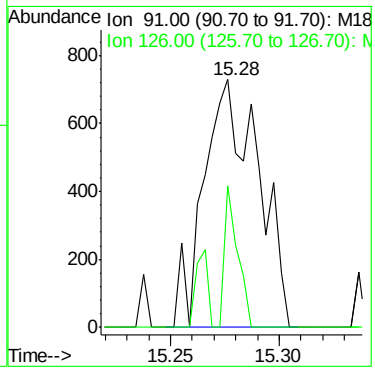


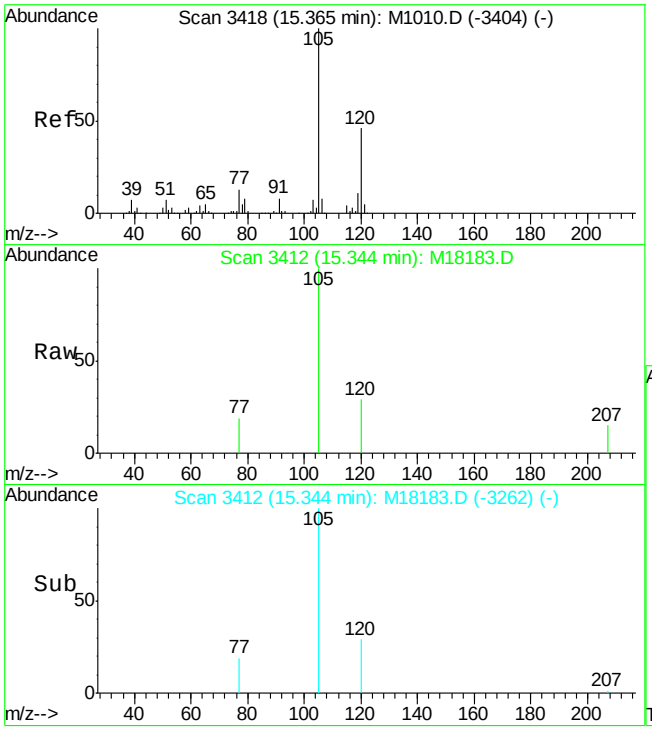


#87
4-chlorotoluene
Concen: 0.95 ug/L
RT: 15.28 min Scan# 3394
Delta R.T. 0.01 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion: 91 Resp: 1272

Ion	Ratio	Lower	Upper
91	100		
126	47.6	0.0	56.4

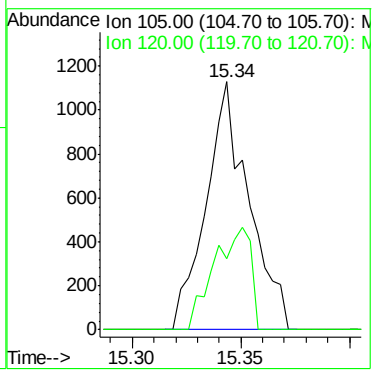


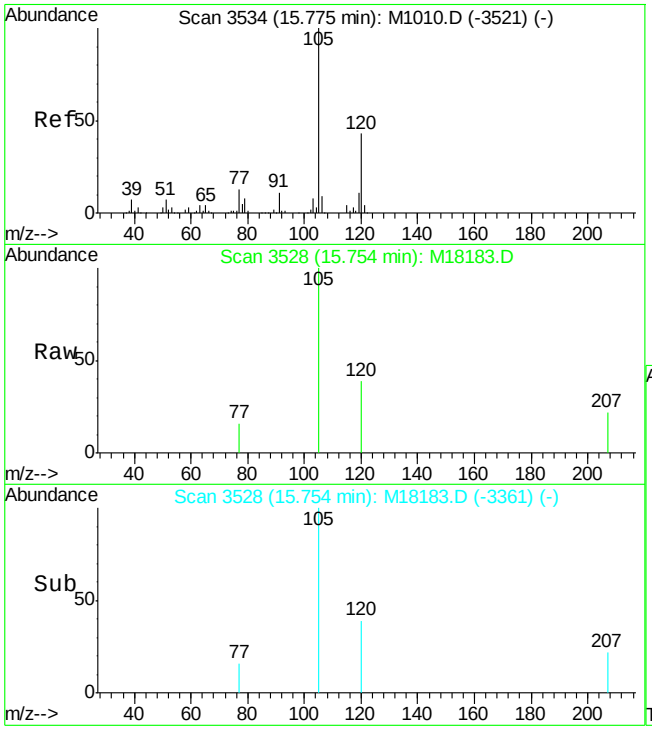


#88
1,3,5-trimethylbenzene
Concen: 1.10 ug/L
RT: 15.34 min Scan# 3412
Delta R.T. 0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion:105 Resp: 1540

Ion	Ratio	Lower	Upper
105	100		
120	28.5	13.8	73.8

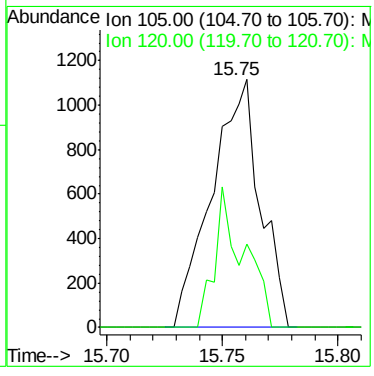


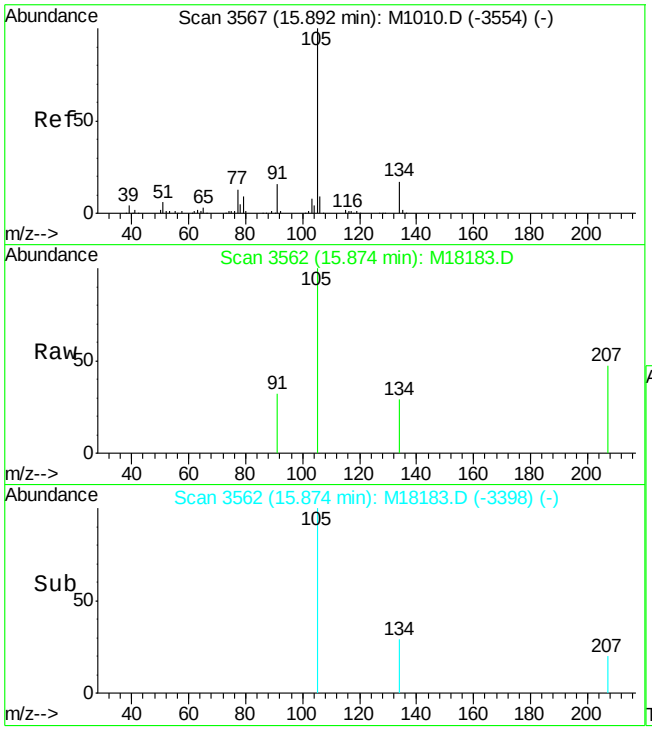


#90
1,2,4-trimethylbenzene
Concen: 1.16 ug/L
RT: 15.75 min Scan# 3528
Delta R.T. 0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion:105 Resp: 1636

Ion	Ratio	Lower	Upper
105	100		
120	39.2	12.2	72.2

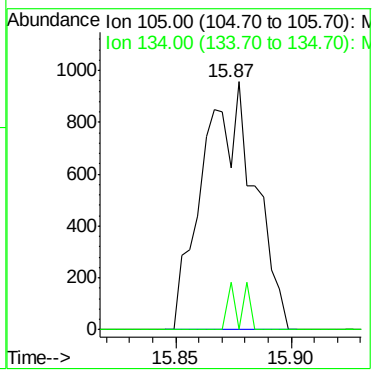


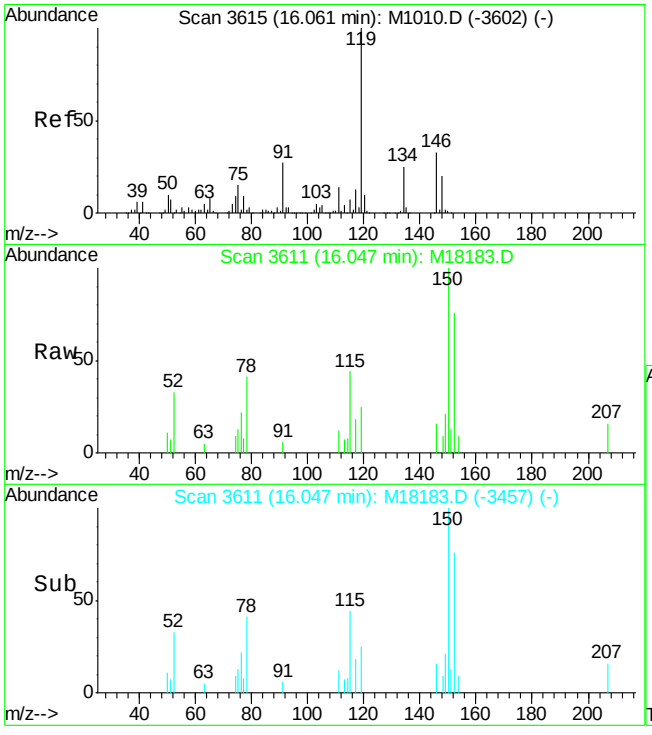


#91
sec-butylbenzene
Concen: 0.92 ug/L
RT: 15.87 min Scan# 3562
Delta R.T. 0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion:105 Resp: 1497

Ion	Ratio	Lower	Upper
105	100		
134	29.4	0.0	46.7

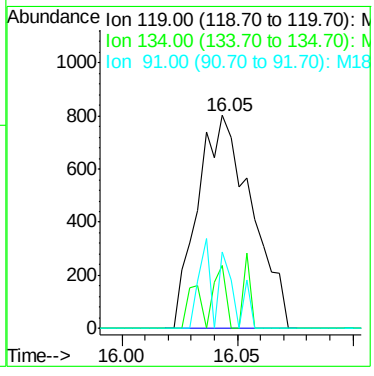




#93
p-isopropyltoluene
Concen: 1.05 ug/L
RT: 16.05 min Scan# 3611
Delta R.T. 0.00 min
Lab File: M18183.D
Acq: 19 Jul 2007 4:08 am

Tgt Ion:119 Resp: 1301

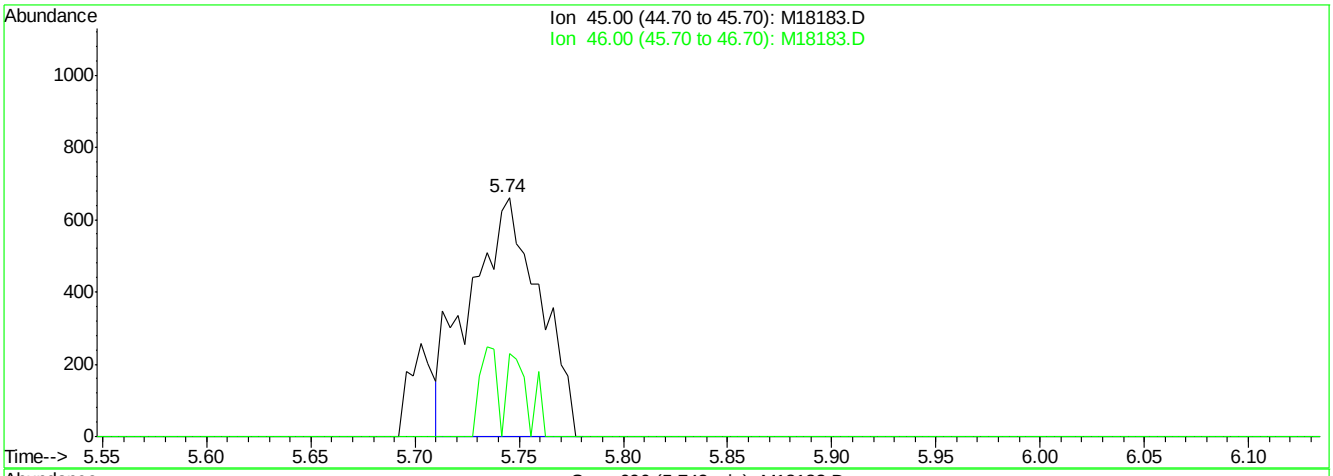
Ion	Ratio	Lower	Upper
119	100		
134	0.0	0.0	52.7
91	25.6	0.0	56.9

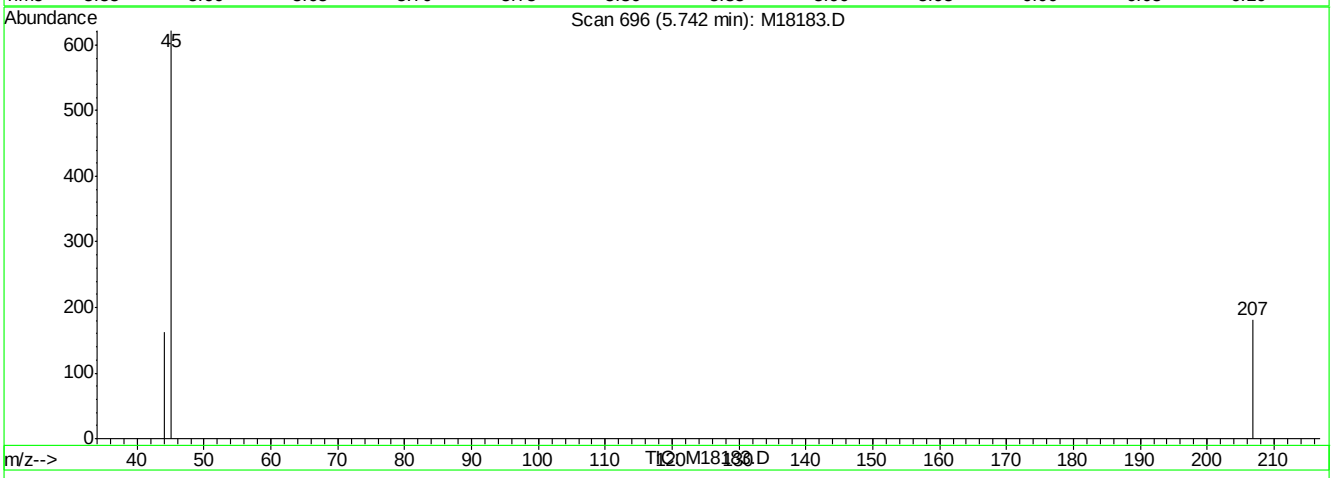


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:51 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.74min 39.90ug/L

response 1544

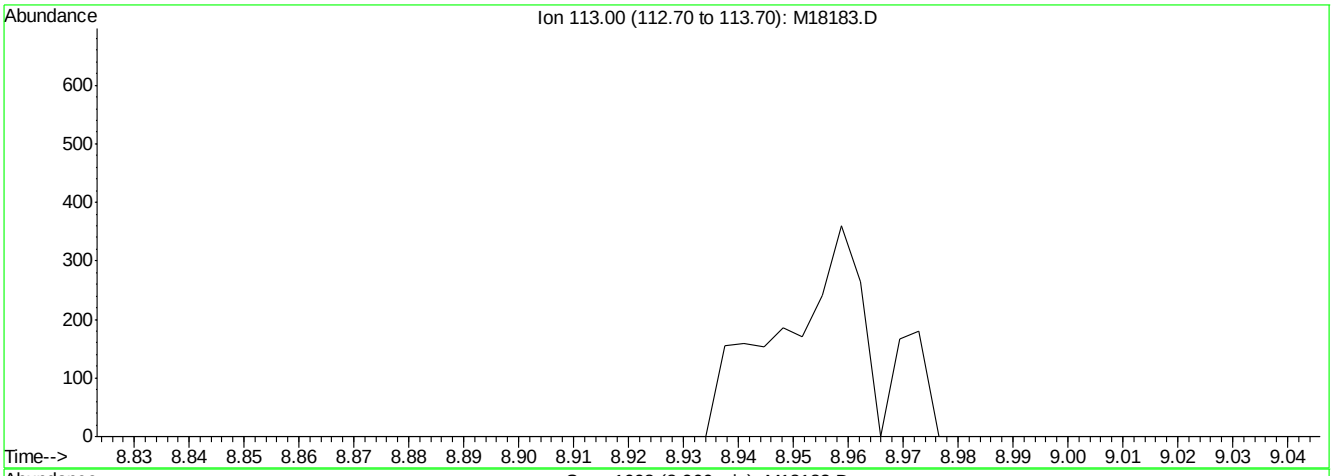
Ion	Exp%	Act%
45.00	100	100
46.00	29.20	0.00
0.00	0.00	0.00
0.00	0.00	0.00

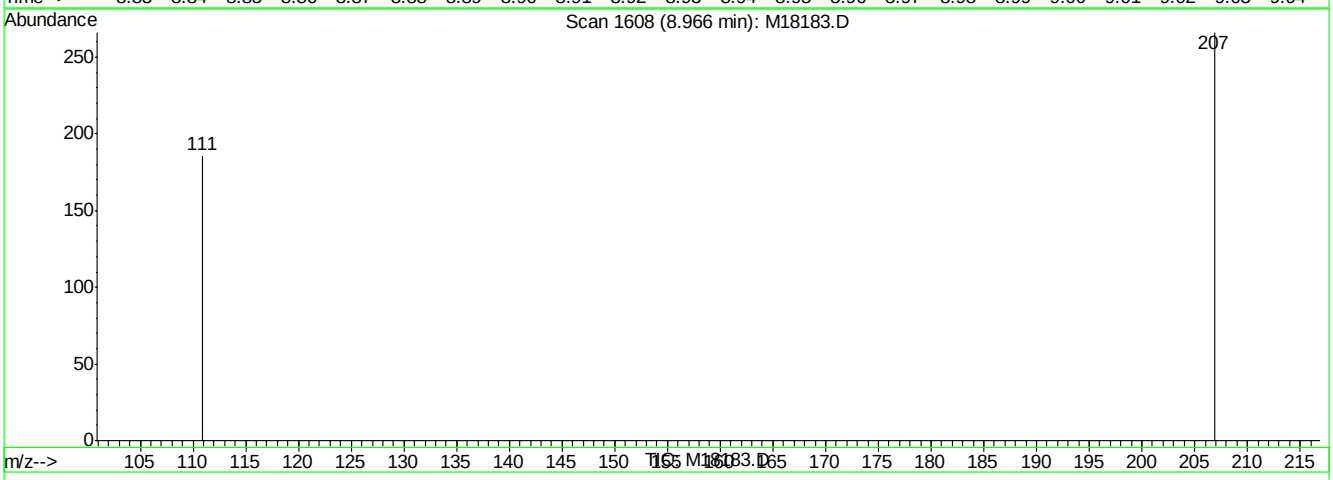
M18183.D M071807.M Thu Jul 19 07:51:49 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:51 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(39) dibromofluoromethane (s) (S)

8.97min 0.00ug/L

response 0

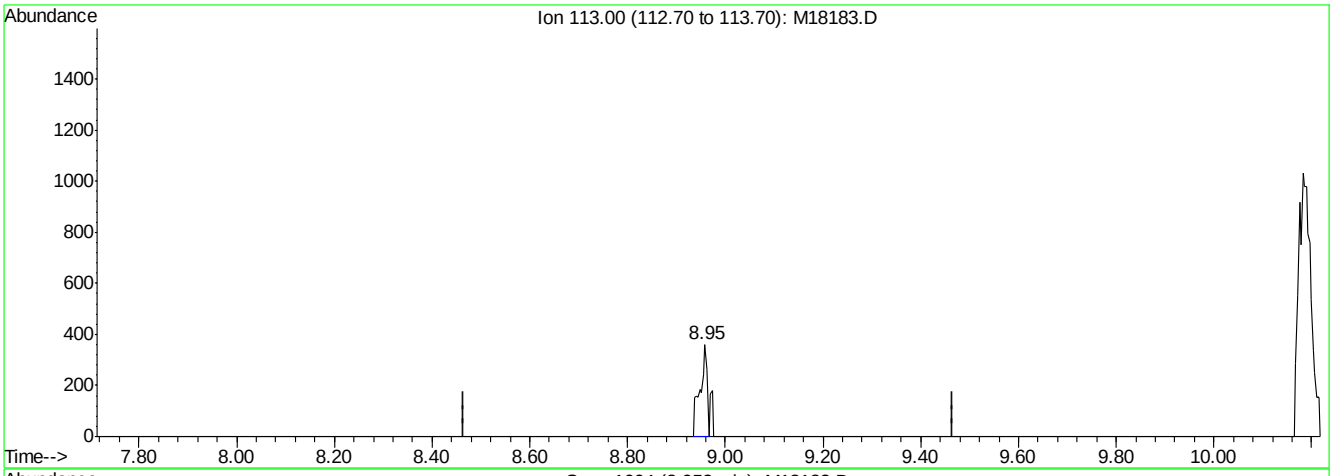
Ion	Exp%	Act%
113.00	100	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

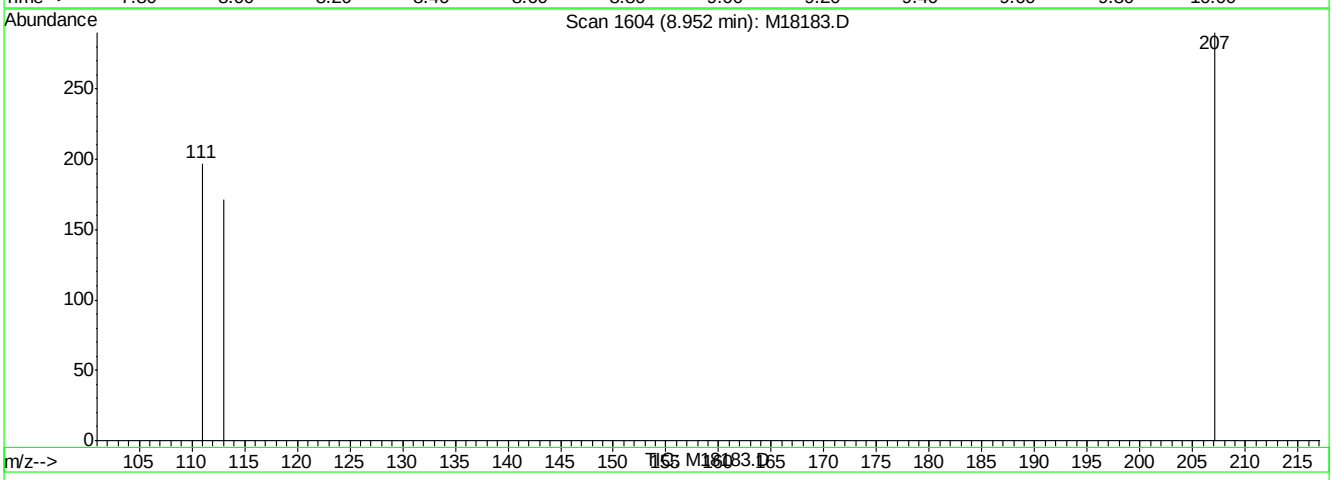
M18183.D M071807.M Thu Jul 19 07:52:11 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:52 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(39) dibromofluoromethane (s) (S)

8.95min 0.36ug/L m

response 359

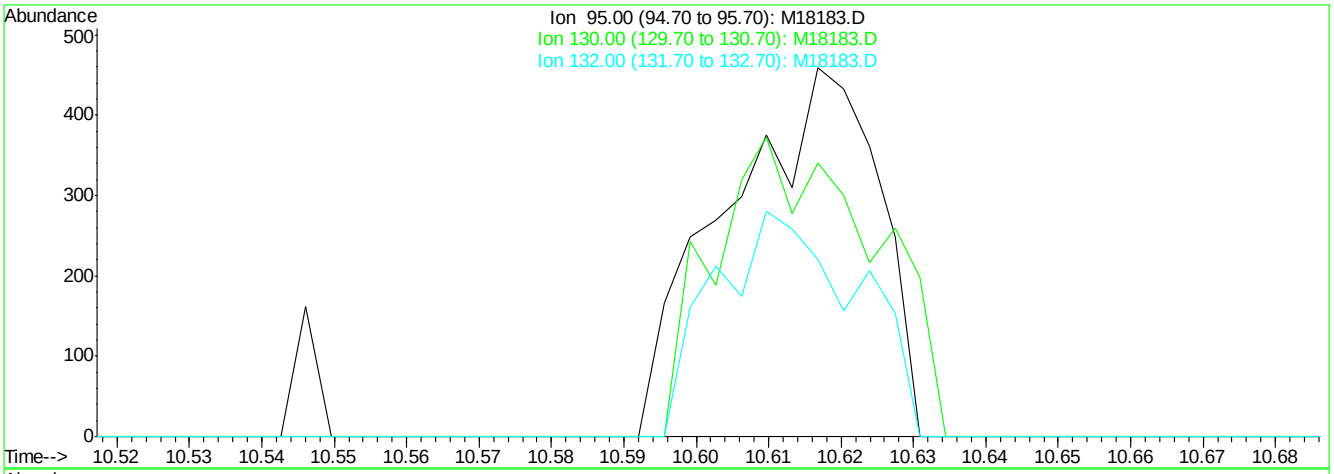
Ion	Exp%	Act%
113.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

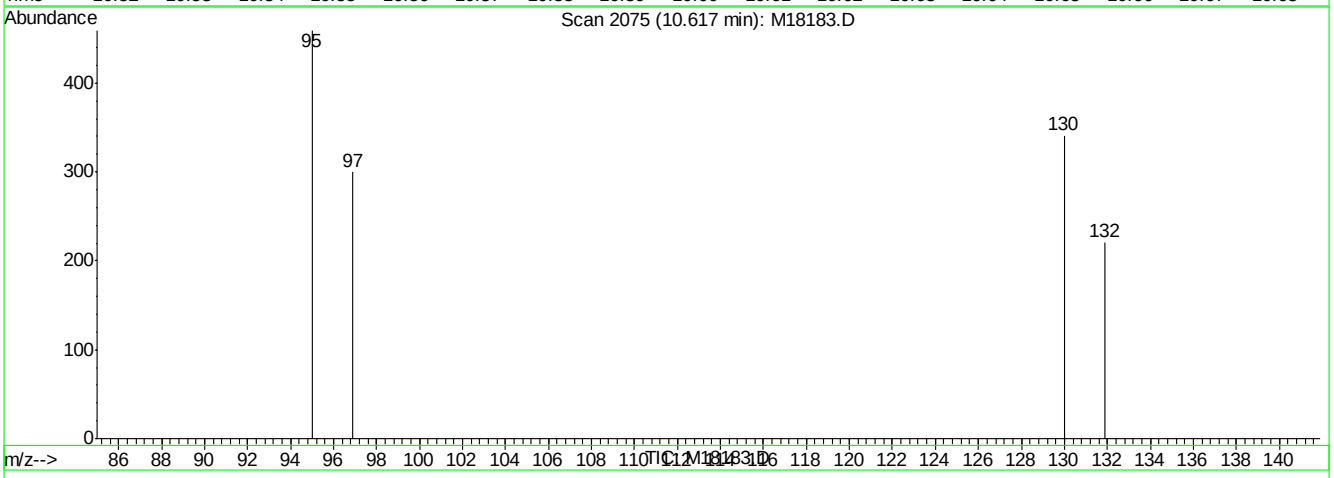
M18183.D M071807.M Thu Jul 19 07:52:17 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:52 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(50) trichloroethene (M)

10.62min 0.00ug/L

response 0

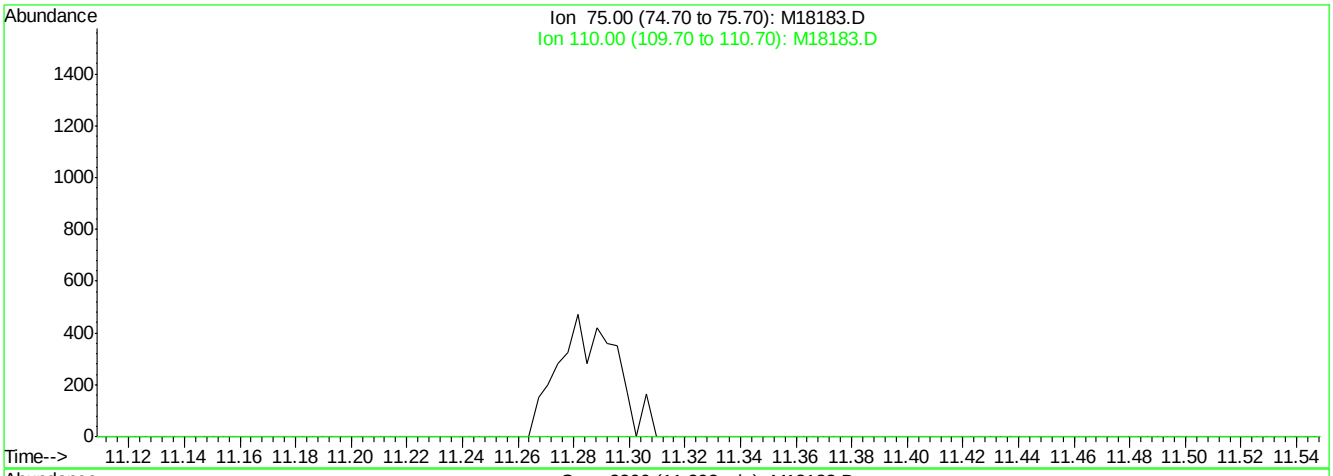
Ion	Exp%	Act%
95.00	100	0.00
130.00	78.80	0.00#
132.00	80.30	0.00#
0.00	0.00	0.00

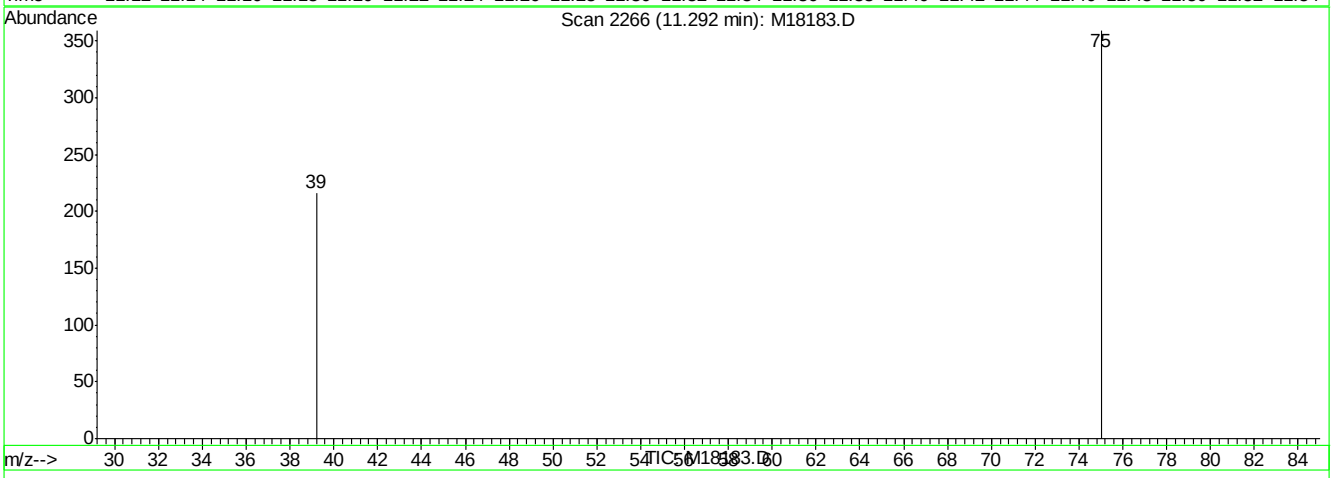
M18183.D M071807.M Thu Jul 19 07:52:29 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:52 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





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

11.29min 0.00ug/L

response 0

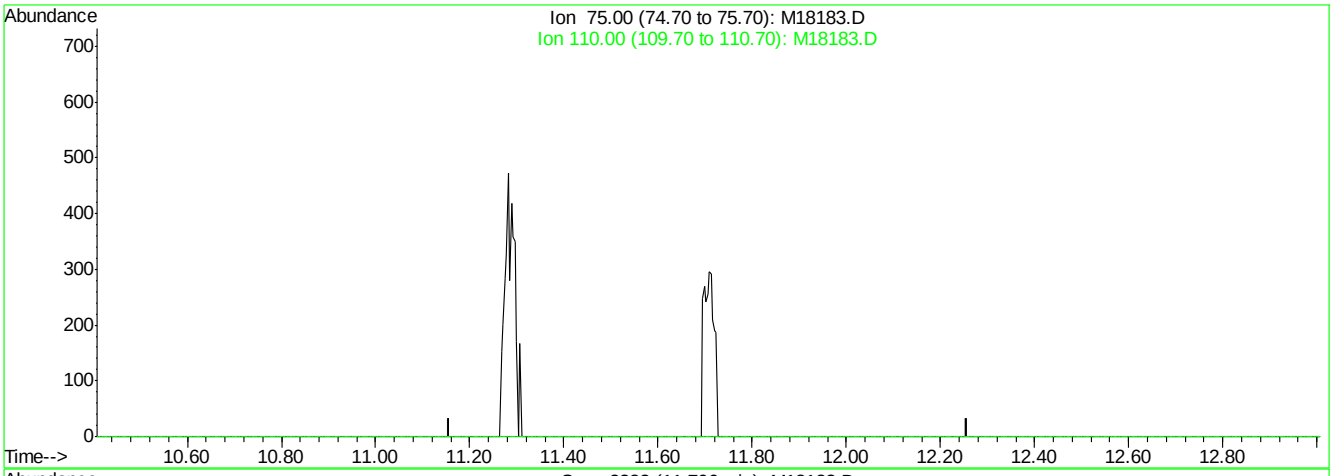
Ion	Exp%	Act%
75.00	100	0.00
110.00	18.20	0.00
0.00	0.00	0.00
0.00	0.00	0.00

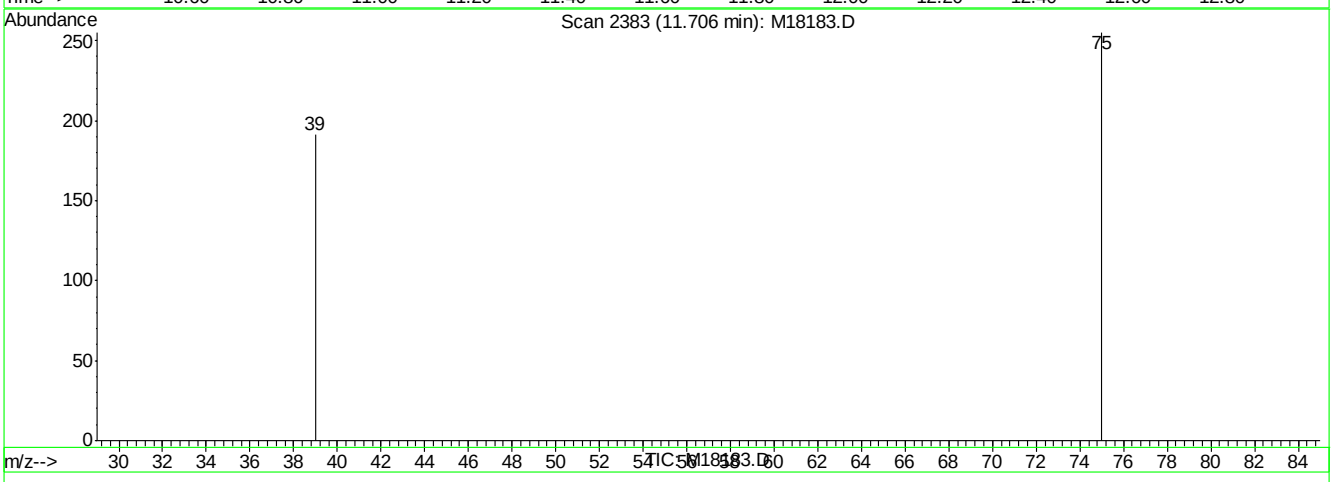
M18183.D M071807.M Thu Jul 19 07:52:36 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:52 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





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

11.71min 0.00ug/L

response 0

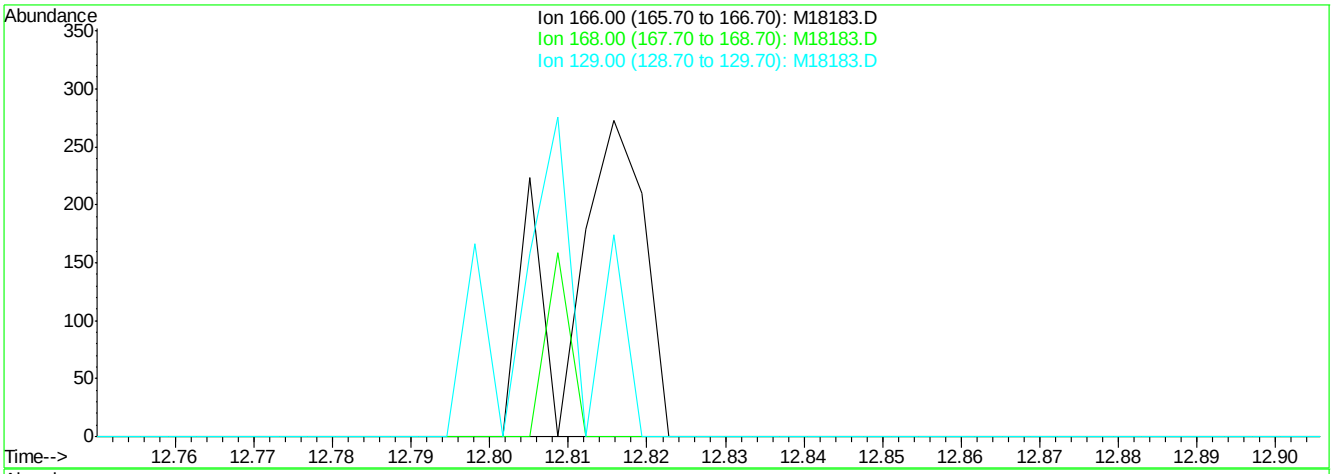
Ion	Exp%	Act%
75.00	100	0.00
110.00	22.80	0.00
0.00	0.00	0.00
0.00	0.00	0.00

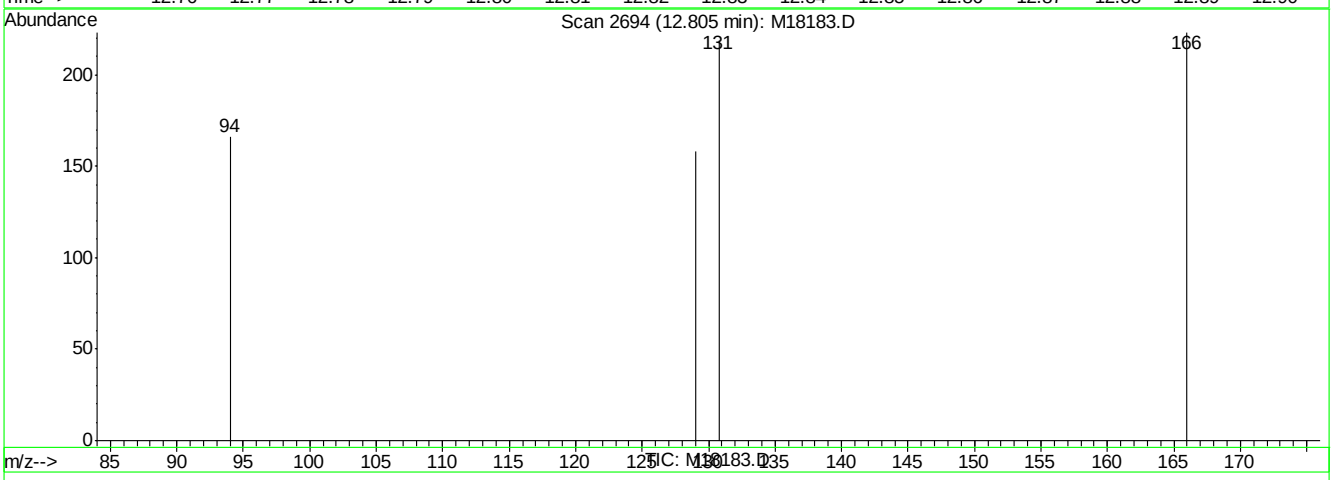
M18183.D M071807.M Thu Jul 19 07:52:44 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:52 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(66) tetrachloroethene (M)

12.80min 0.00ug/L

response 0

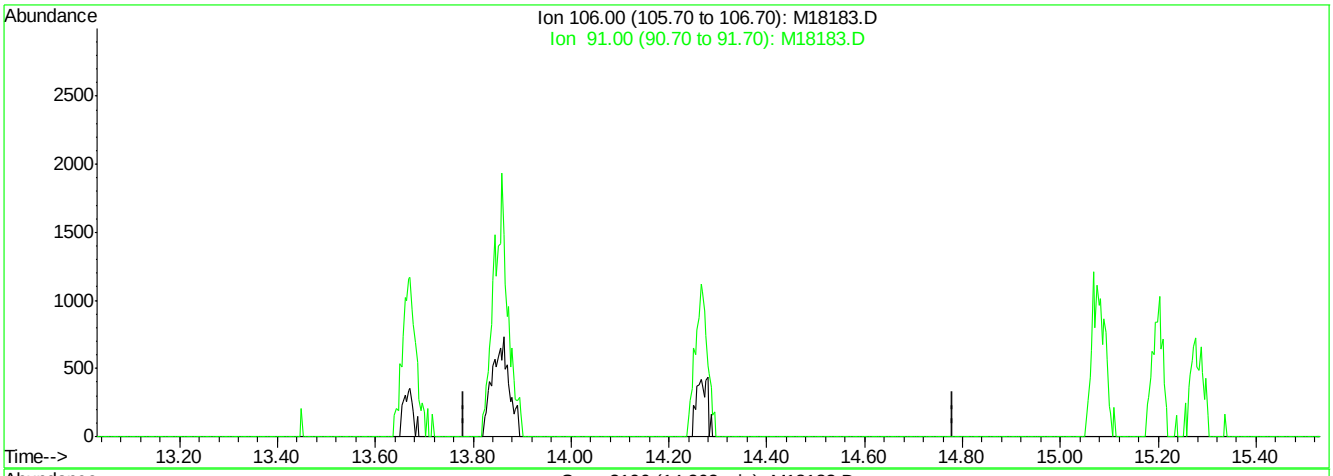
Ion	Exp%	Act%
166.00	100	0.00
168.00	48.30	0.00#
129.00	71.20	0.00#
0.00	0.00	0.00

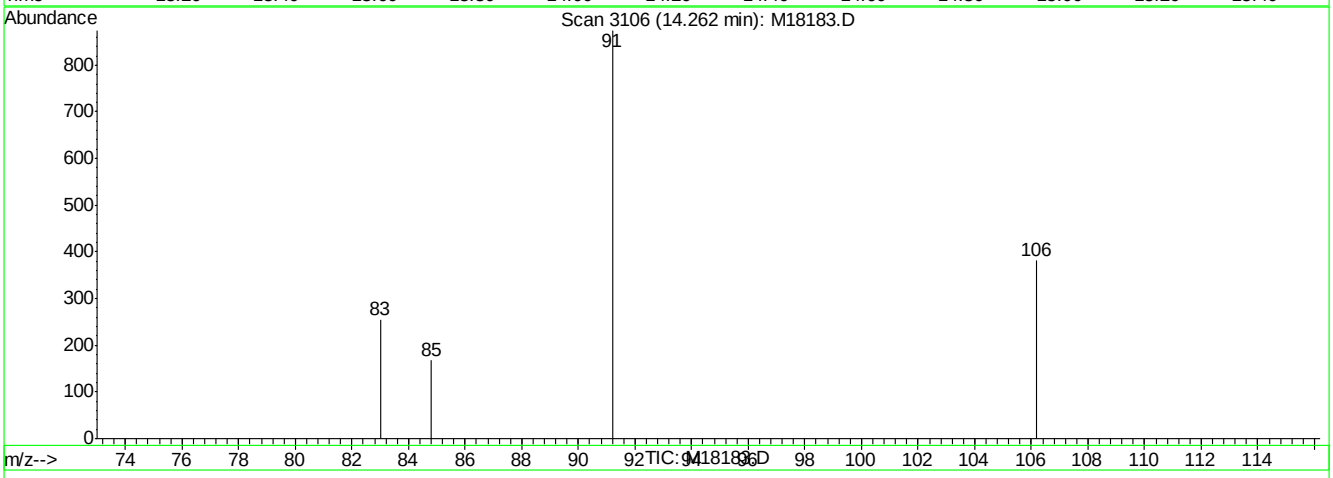
M18183.D M071807.M Thu Jul 19 07:52:51 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:52 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(75) o-xylene (M)

14.26min 0.00ug/L

response 0

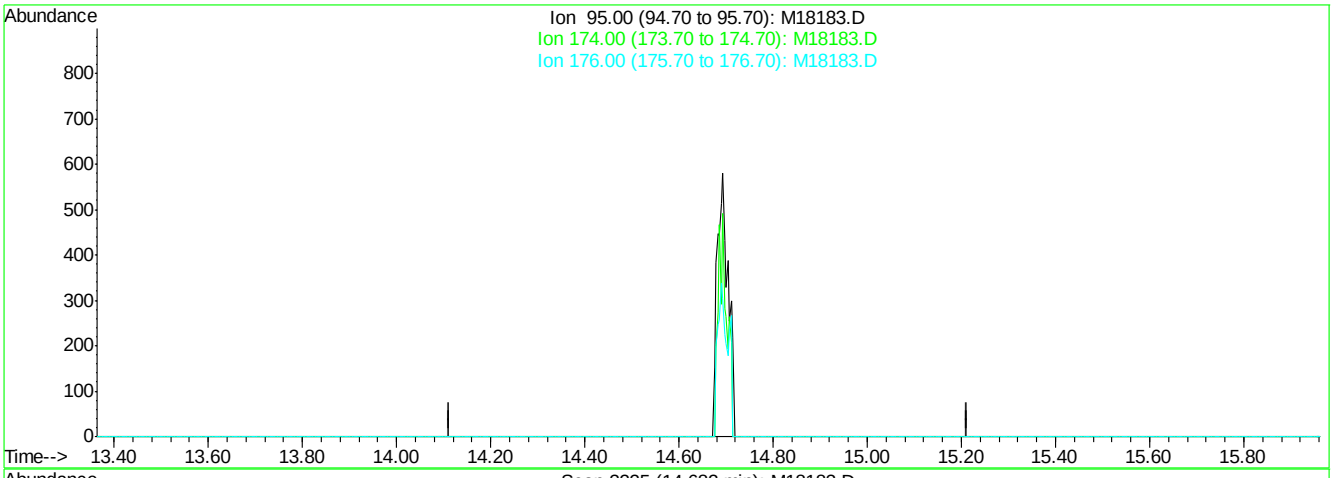
Ion	Exp%	Act%
106.00	100	0.00
91.00	223.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

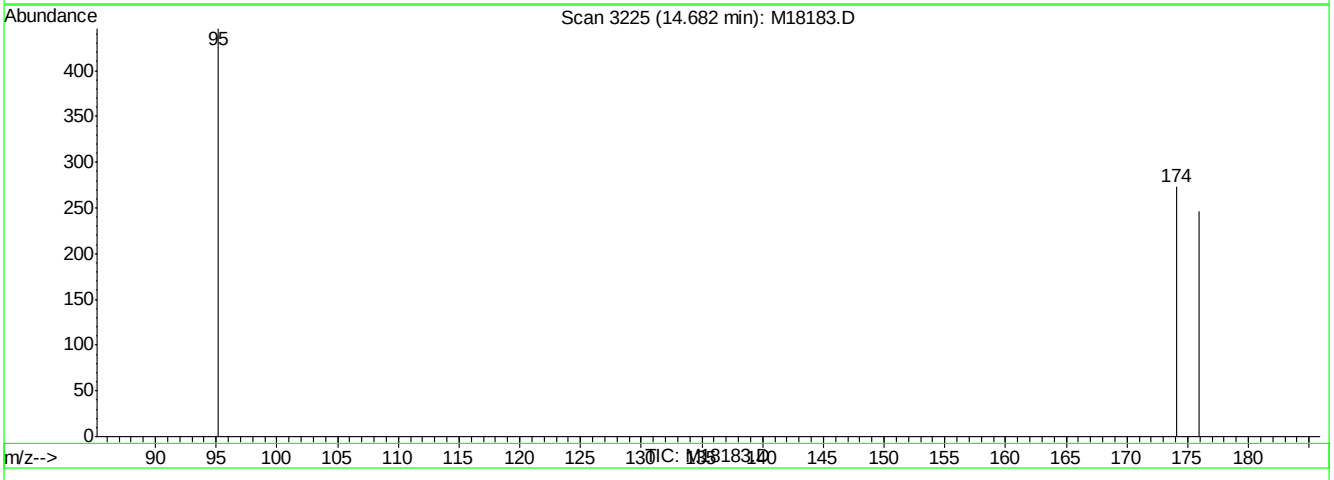
M18183.D M071807.M Thu Jul 19 07:52:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:52 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(81) bromofluorobenzene (s) (S)

14.68min 0.00ug/L

response 0

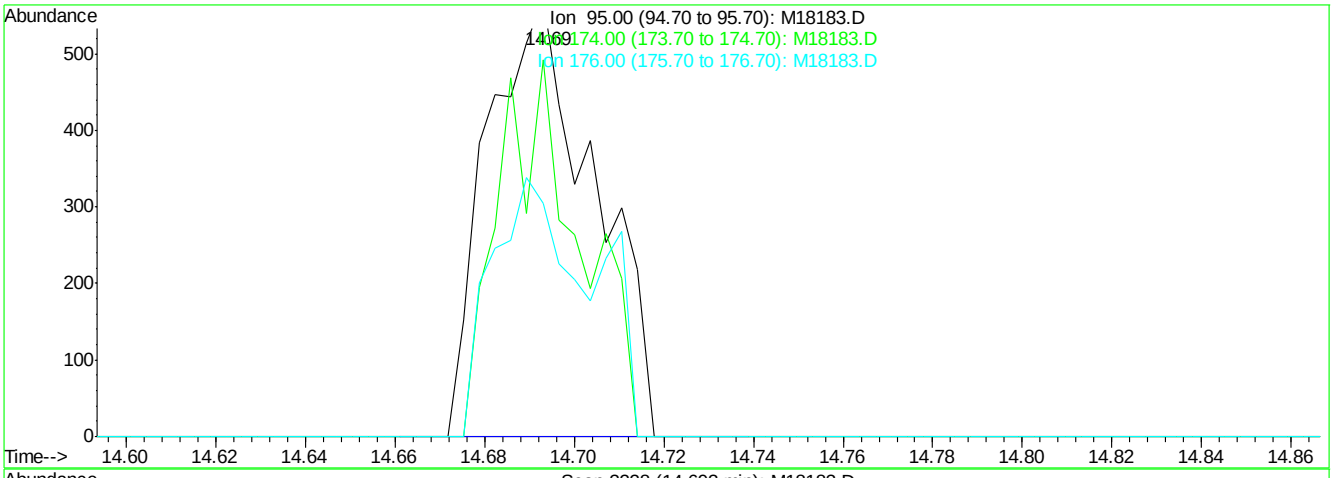
Ion	Exp%	Act%
95.00	100	0.00
174.00	68.10	0.00#
176.00	67.90	0.00#
0.00	0.00	0.00

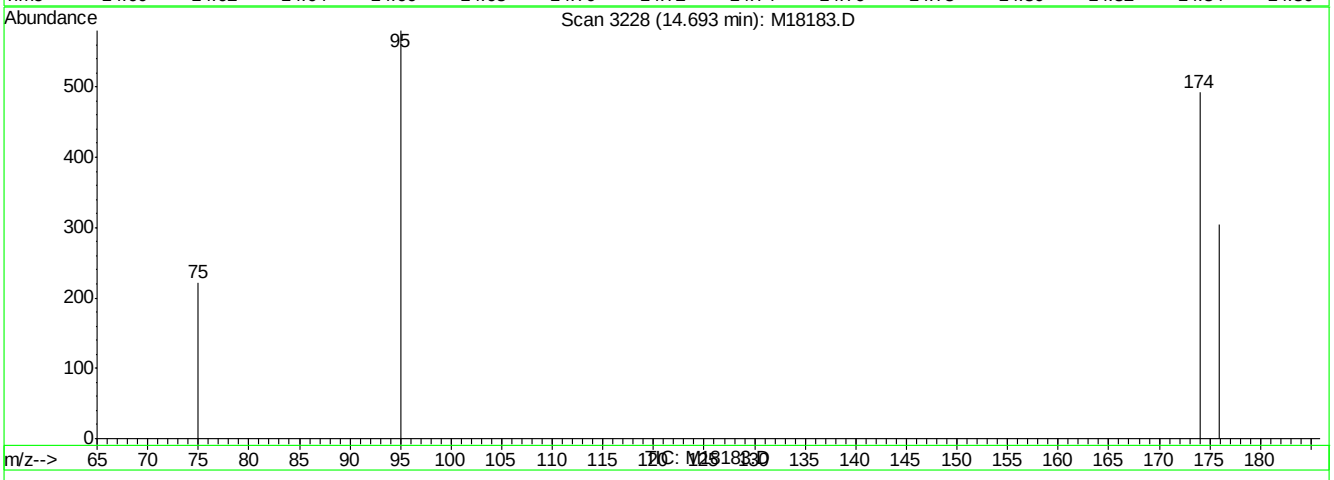
M18183.D M071807.M Thu Jul 19 07:53:06 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:53 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(81) bromofluorobenzene (s) (S)

14.69min 1.38ug/L m

response 942

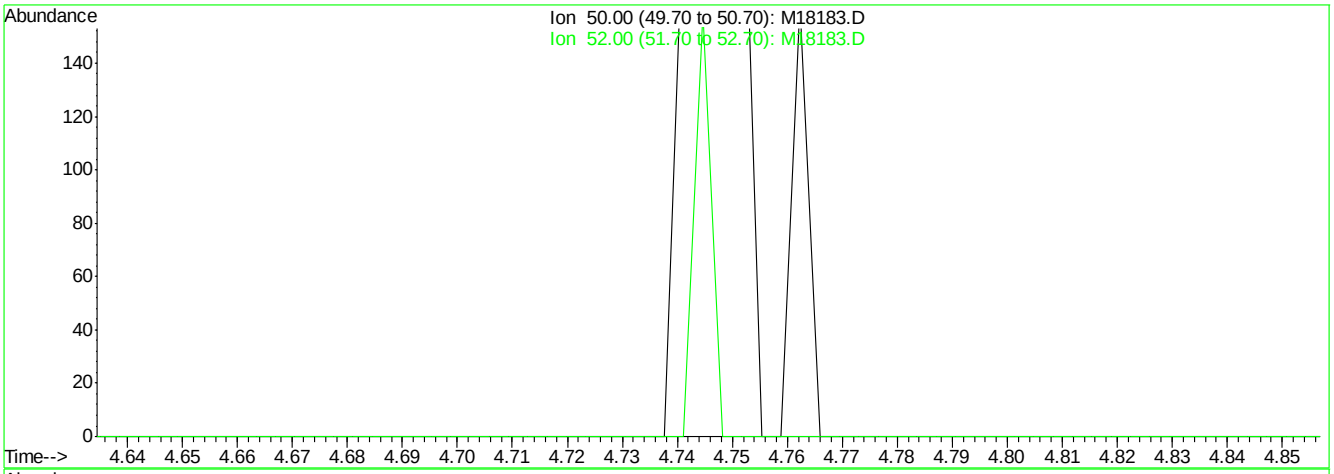
Ion	Exp%	Act%
95.00	100	100
174.00	68.10	84.83
176.00	67.90	52.41
0.00	0.00	0.00

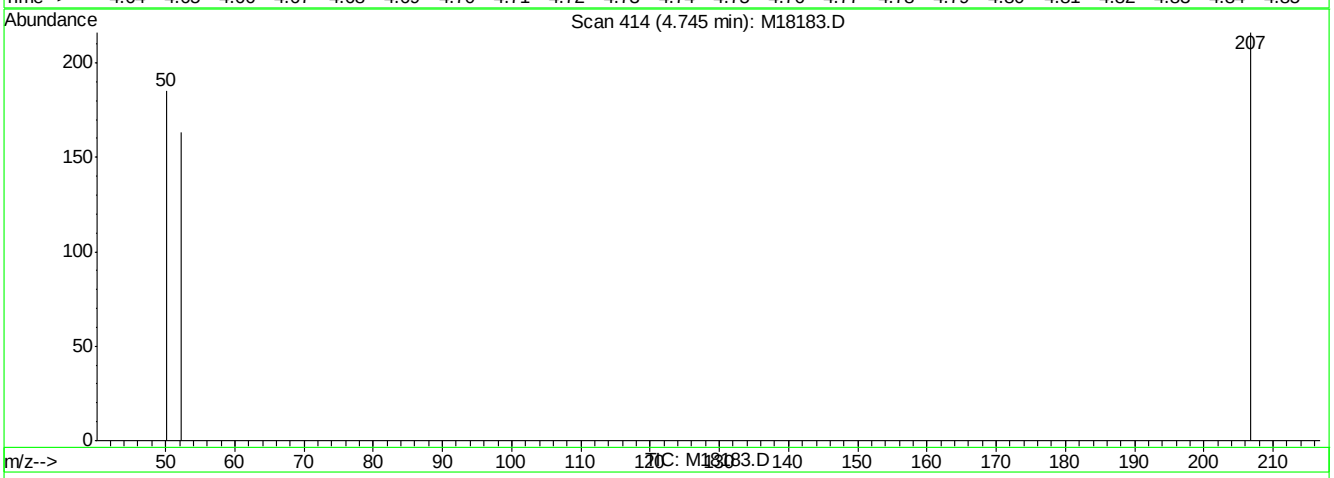
M18183.D M071807.M Thu Jul 19 07:53:10 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18183.D Vial: 38
Acq On : 19 Jul 2007 4:08 am Operator: sandrac
Sample : IC558-1, 1 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:18 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 08:17:52 2007
Response via : Multiple Level Calibration





(6) chloromethane (P)

4.74min 0.00ug/L

response 0

Ion	Exp%	Act%
50.00	100	0.00
52.00	34.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

M18183.D M071807S.M Thu Jul 19 08:23:42 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/19/07 13:42

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:46:58 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.94	65	70159	500.00	ug/L	0.00
3) pentafluorobenzene	9.32	168	41708	50.00	ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	66441	50.00	ug/L	0.00
65) chlorobenzene-d5	13.46	82	43123	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	26554	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.96	113	998m	1.04	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 2.08%#			
59) toluene-d8 (s)	12.00	98	4872	1.44	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 2.88%#			
81) bromofluorobenzene (s)	14.69	95	2067	3.12	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 6.24%#			

Target Compounds						Qvalue
2) tertiary butyl alcohol	7.03	59	2084m	14.54	ug/L	
4) Ethanol	5.79	45	3253m	86.79	ug/L	
5) dichlorodifluoromethane	4.48	85	433m	0.37	ug/L	
6) chloromethane	4.74	50	510m	0.42	ug/L	
7) vinyl chloride	4.95	62	421m	2.83	ug/L	
8) bromomethane	5.51	96	532m	0.88	ug/L	
9) chloroethane	5.69	64	232m	0.45	ug/L	
10) ethyl ether	6.60	59	521m	0.56	ug/L	
12) trichlorofluoromethane	6.35	101	1043	0.71	ug/L	79
13) freon-113	7.13	101	542m	0.68	ug/L	
14) acrolein	6.36	56	1013m	2.03	ug/L	
15) 1,1-dichloroethene	6.94	96	402m	0.49	ug/L	
17) Methyl Acetate	7.15	43	1343m	0.40	ug/L	
18) methylene chloride	7.10	84	2307	1.60	ug/L	96
19) methyl tert butyl ether	7.89	73	3072	0.91	ug/L	99
20) acrylonitrile	7.03	53	2312m	2.76	ug/L	
22) trans-1,2-dichloroethene	7.80	96	323m	0.37	ug/L	
24) carbon disulfide	7.39	76	1267m	0.45	ug/L	
26) vinyl acetate	8.18	43	404m	1.70	ug/L	
27) chloroprene	8.42	53	853m	0.73	ug/L	
28) di-isopropyl ether	8.46	45	2697	0.63	ug/L	93
31) 1,1-dichloroethane	8.05	63	1324m	0.66	ug/L	
32) tert-butyl ethyl ether	8.85	59	2584	0.76	ug/L	95
34) 2,2-dichloropropane	8.92	77	996m	1.15	ug/L	
35) cis-1,2-dichloroethene	8.64	96	682m	0.61	ug/L	
37) bromochloromethane	8.81	128	51m	0.12	ug/L	
38) chloroform	8.84	83	1691	0.93	ug/L	94
41) 1,1,1-trichloroethane	9.59	97	1374	0.93	ug/L	91
43) Cyclohexane	9.87	56	800m	0.60	ug/L	
44) carbon tetrachloride	9.95	117	903m	1.26	ug/L	
45) 1,1-dichloropropene	9.76	75	1045	1.10	ug/L #	69
46) benzene	9.99	78	3415	1.14	ug/L	98
47) 1,2-dichloroethane	9.50	62	1231	1.33	ug/L	76
48) tert-amyl methyl ether	10.10	73	2307	1.04	ug/L	94
49) heptane	10.46	43	384m	0.44	ug/L	

(#) = qualifier out of range (m) = manual integration
M18184.D M071807.M Thu Jul 19 08:00:45 2007 RPT1 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:46:58 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

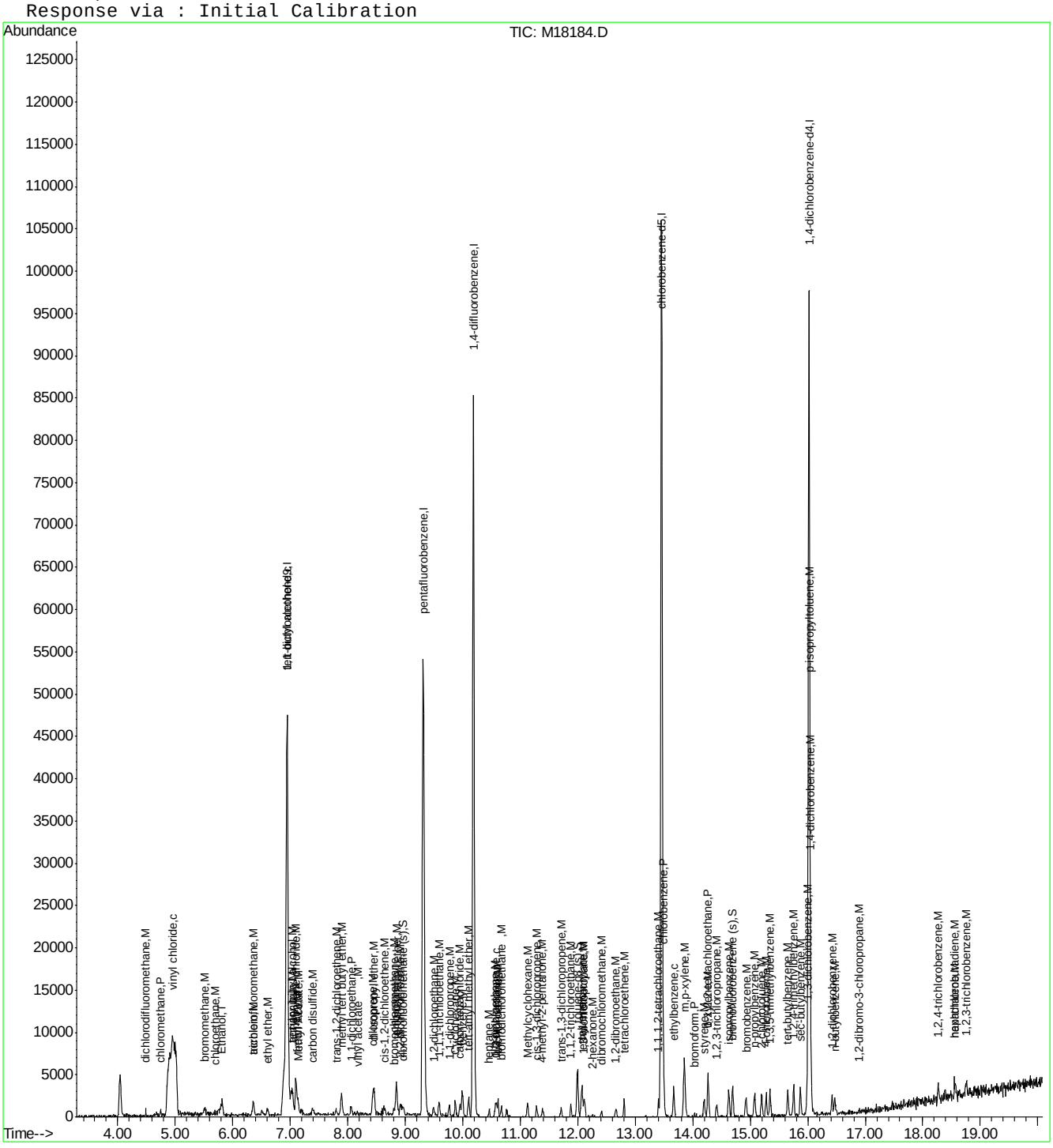
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
50)	trichloroethene	10.61	95	1044	1.19 ug/L	91
51)	1,2-dichloropropane	10.58	63	686m	0.77 ug/L	
52)	dibromomethane	10.56	93	274m	0.72 ug/L	
53)	bromodichloromethane	10.67	83	1165m	1.15 ug/L	
54)	Methylcyclohexane	11.13	83	907m	0.73 ug/L	
58)	cis-1,3-dichloropropene	11.29	75	1235	1.40 ug/L	59
60)	4-methyl-2-pentanone	11.39	43	1009	0.60 ug/L #	42
61)	toluene	12.07	92	2026	0.97 ug/L	80
62)	trans-1,3-dichloropropene	11.71	75	984m	1.32 ug/L	
63)	1,1,2-trichloroethane	11.88	83	634m	0.89 ug/L	
64)	ethyl methacrylate	12.09	69	750m	0.55 ug/L	
66)	tetrachloroethene	12.81	166	648m	1.31 ug/L	
67)	1,3-dichloropropane	12.12	76	1556m	1.81 ug/L	
68)	dibromochloromethane	12.41	129	549m	1.23 ug/L	
69)	1,2-dibromoethane	12.67	107	780m	1.72 ug/L	
70)	2-hexanone	12.26	43	406m	0.49 ug/L	
71)	chlorobenzene	13.49	112	2117m	1.42 ug/L	
72)	1,1,1,2-tetrachloroethane	13.41	131	662m	1.46 ug/L	
73)	ethylbenzene	13.67	91	3737	1.40 ug/L	79
74)	m,p-xylene	13.85	106	2892	3.04 ug/L #	79
75)	o-xylene	14.27	106	1340m	1.41 ug/L	
76)	styrene	14.20	104	1592	0.97 ug/L #	29
77)	bromoform	14.02	173	359m	1.09 ug/L	
80)	isopropylbenzene	14.63	105	3153	2.10 ug/L	88
82)	bromobenzene	14.93	156	752m	1.84 ug/L	
83)	1,1,2,2-tetrachloroethane	14.27	83	1287	2.34 ug/L	87
84)	1,2,3-trichloropropane	14.42	75	1313	1.80 ug/L	91
85)	n-propylbenzene	15.08	91	3553	1.79 ug/L	87
86)	2-chlorotoluene	15.20	91	2736	2.06 ug/L	96
87)	4-chlorotoluene	15.28	91	2551	1.97 ug/L	81
88)	1,3,5-trimethylbenzene	15.34	105	2696	1.99 ug/L	100
89)	tert-butylbenzene	15.65	91	1821	2.31 ug/L #	71
90)	1,2,4-trimethylbenzene	15.75	105	2765	2.02 ug/L	91
91)	sec-butylbenzene	15.87	105	3030	1.92 ug/L	98
92)	1,3-dichlorobenzene	15.99	146	1301	1.75 ug/L	84
93)	p-isopropyltoluene	16.05	119	2215	1.84 ug/L	92
94)	1,4-dichlorobenzene	16.05	146	1225	1.71 ug/L	88
95)	1,2-dichlorobenzene	16.42	146	1199	1.61 ug/L	83
96)	n-butylbenzene	16.47	91	2179m	1.79 ug/L	
97)	1,2-dibromo-3-chloropropan	16.90	75	109m	0.65 ug/L	
98)	1,2,4-trichlorobenzene	18.27	180	706m	1.47 ug/L	
99)	hexachlorobutadiene	18.56	225	188m	1.11 ug/L	
100)	naphthalene	18.56	128	2298	1.38 ug/L	100
101)	1,2,3-trichlorobenzene	18.76	180	830m	1.73 ug/L	

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

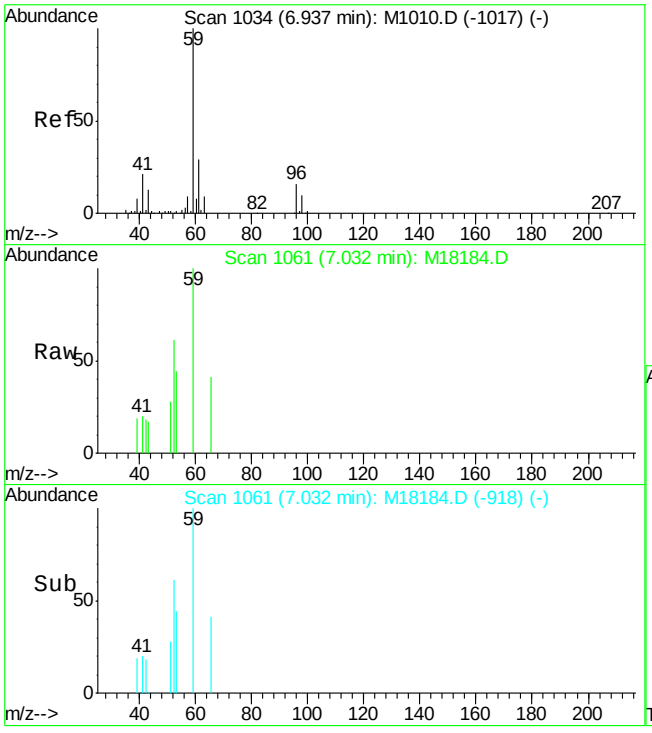
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:00 2007 Quant Results File: M071807.RES

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration



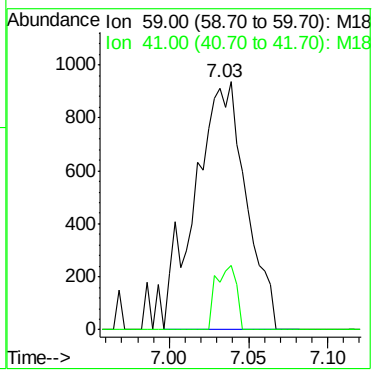
ACCUTEST Laboratories M66996

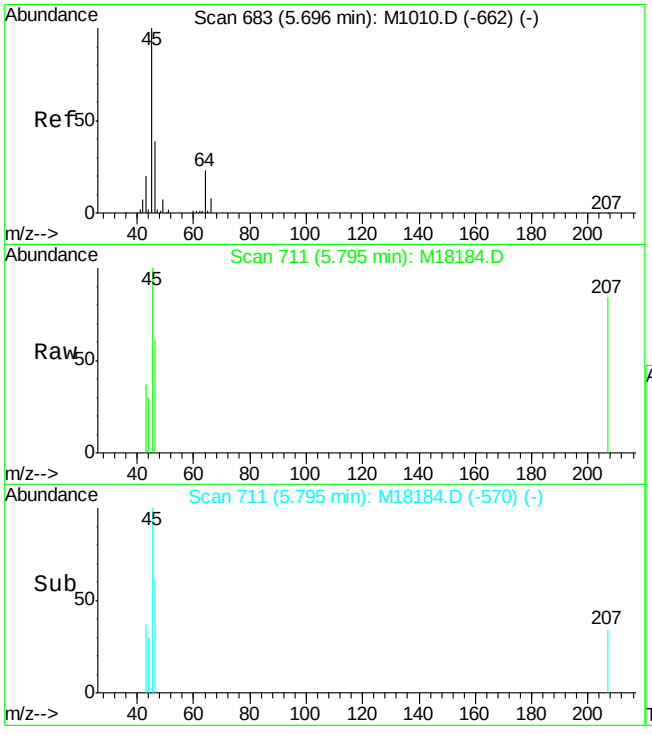


#2
tertiary butyl alcohol
Concen: 14.54 ug/L m
RT: 7.03 min Scan# 1061
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 59 Resp: 2084

Ion	Ratio	Lower	Upper
59	100		
41	19.6	0.0	46.7

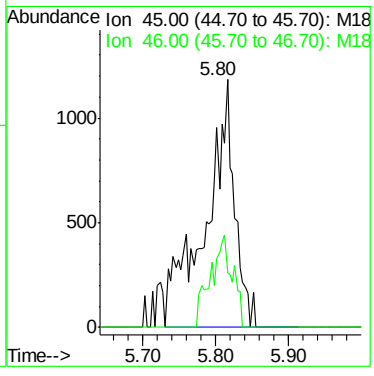


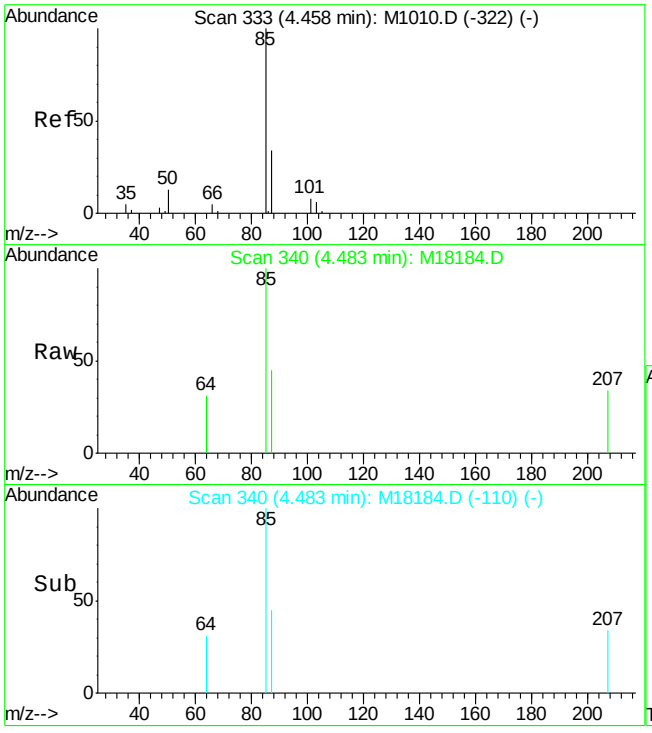


#4
Ethanol
Concen: 86.79 ug/L m
RT: 5.79 min Scan# 711
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 45 Resp: 3253

Ion	Ratio	Lower	Upper
45	100		
46	0.0	0.0	59.2

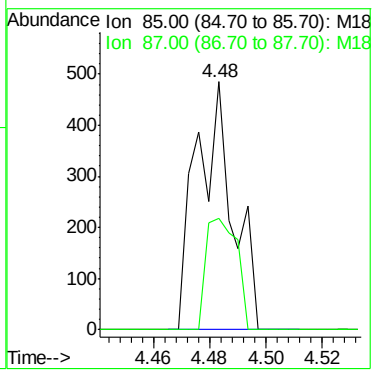


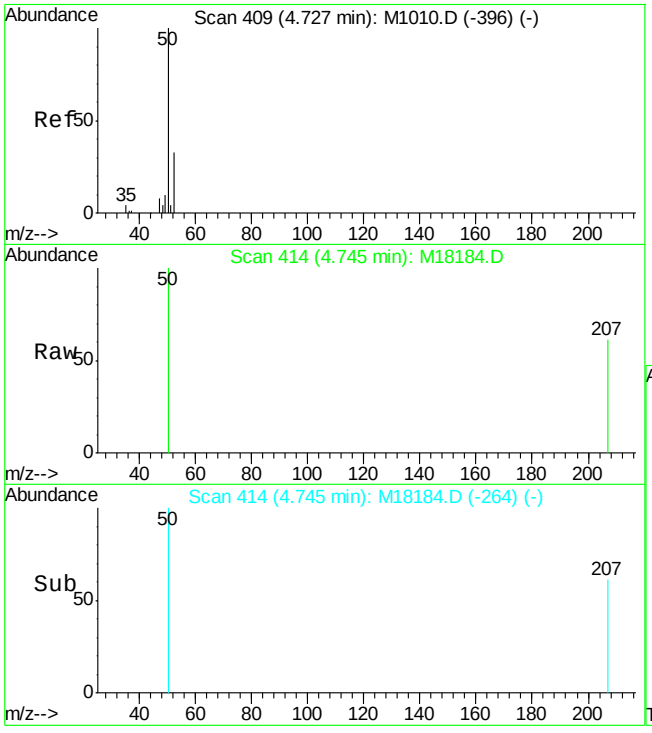


#5
dichlorodifluoromethane
Concen: 0.37 ug/L m
RT: 4.48 min Scan# 340
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 85 Resp: 433

Ion	Ratio	Lower	Upper
85	100		
87	44.9	4.3	64.3

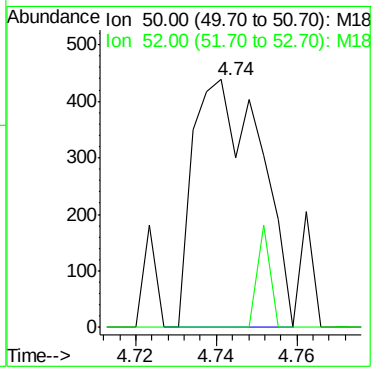


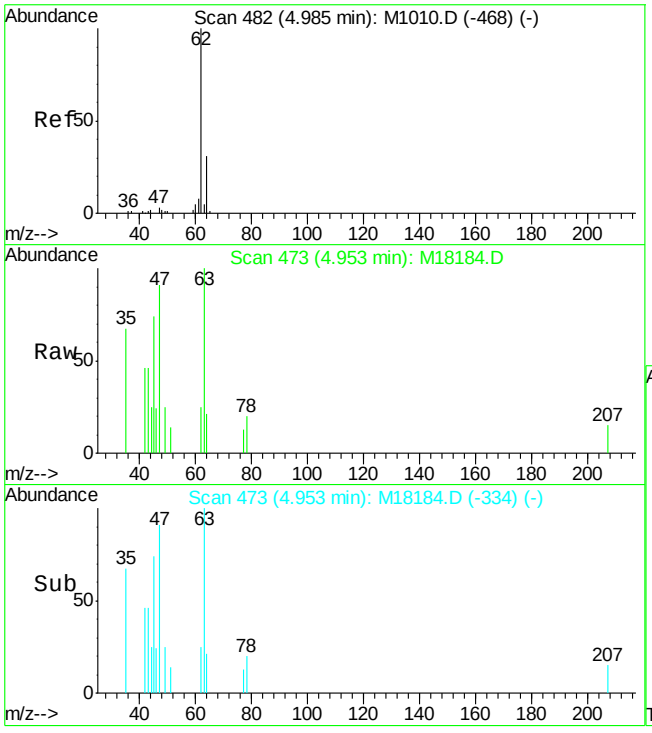


#6
chloromethane
Concen: 0.42 ug/L m
RT: 4.74 min Scan# 414
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 50 Resp: 510

Ion	Ratio	Lower	Upper
50	100		
52	0.0	4.0	64.0#

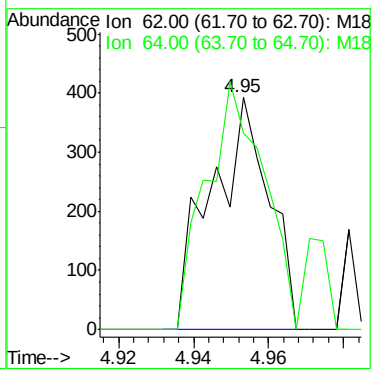


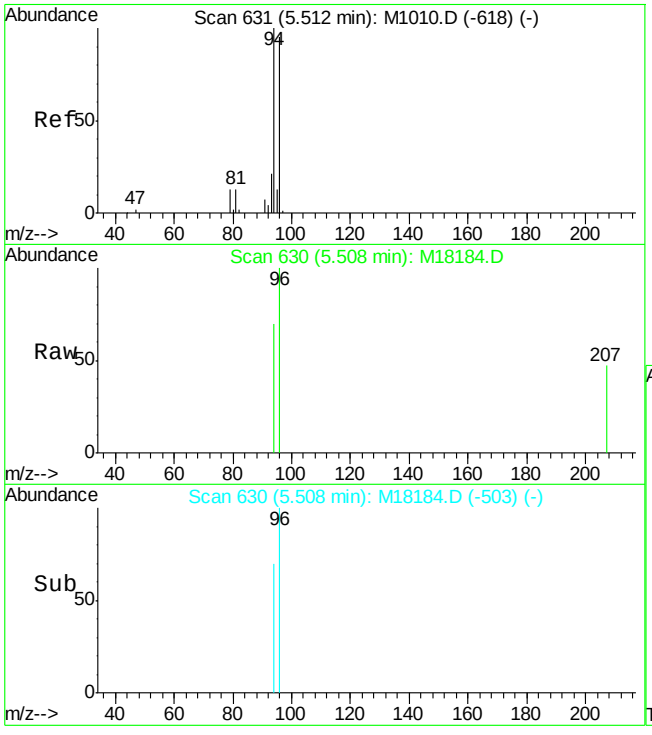


#7
vinyl chloride
Concen: 2.83 ug/L m
RT: 4.95 min Scan# 473
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 62 Resp: 421

Ion	Ratio	Lower	Upper
62	100		
64	84.7	7.8	67.8#

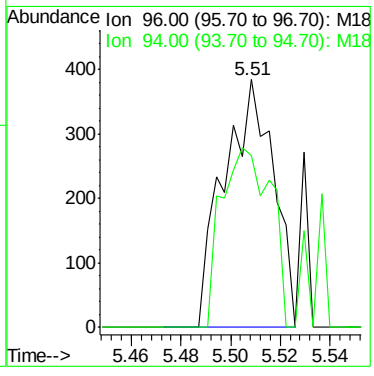


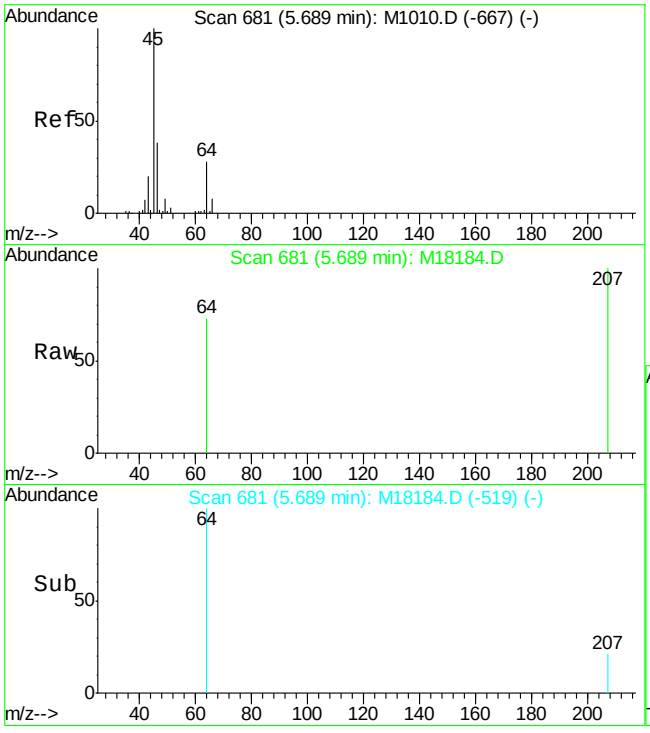


#8
bromomethane
Concen: 0.88 ug/L m
RT: 5.51 min Scan# 630
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 96 Resp: 532

Ion	Ratio	Lower	Upper
96	100		
94	69.5	78.9	138.9#

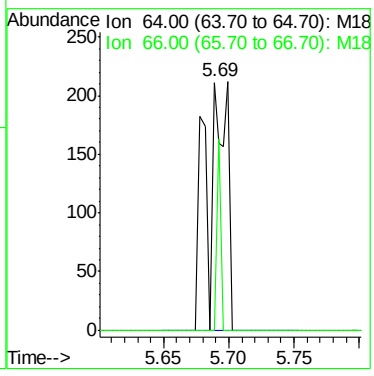


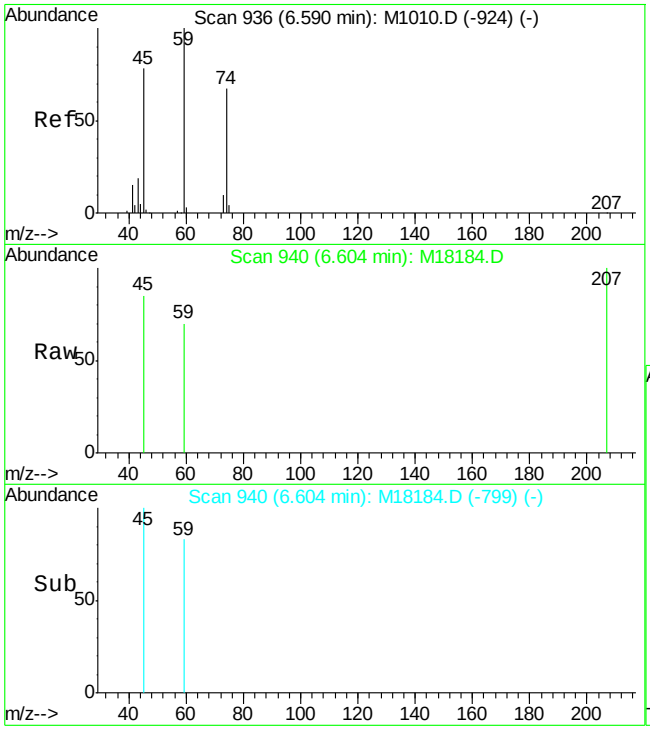


#9
chloroethane
Concen: 0.45 ug/L m
RT: 5.69 min Scan# 681
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 64 Resp: 232

Ion	Ratio	Lower	Upper
64	100		
66	0.0	0.3	60.3#

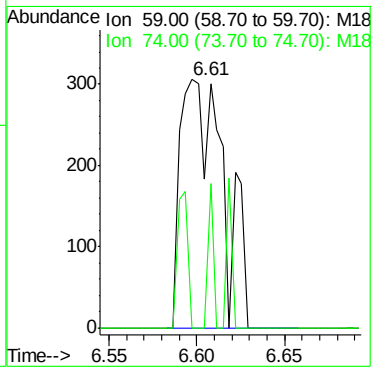


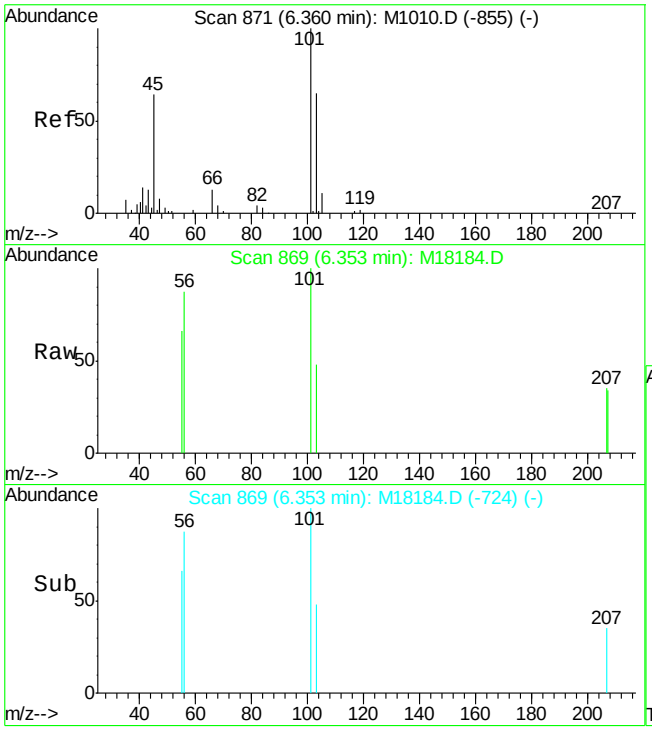


#10
ethyl ether
Concen: 0.56 ug/L m
RT: 6.60 min Scan# 940
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 59 Resp: 521

Ion	Ratio	Lower	Upper
59	100		
74	0.0	47.2	107.2#

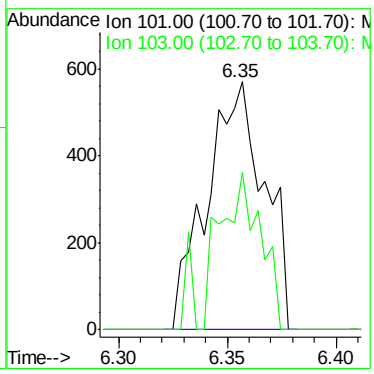


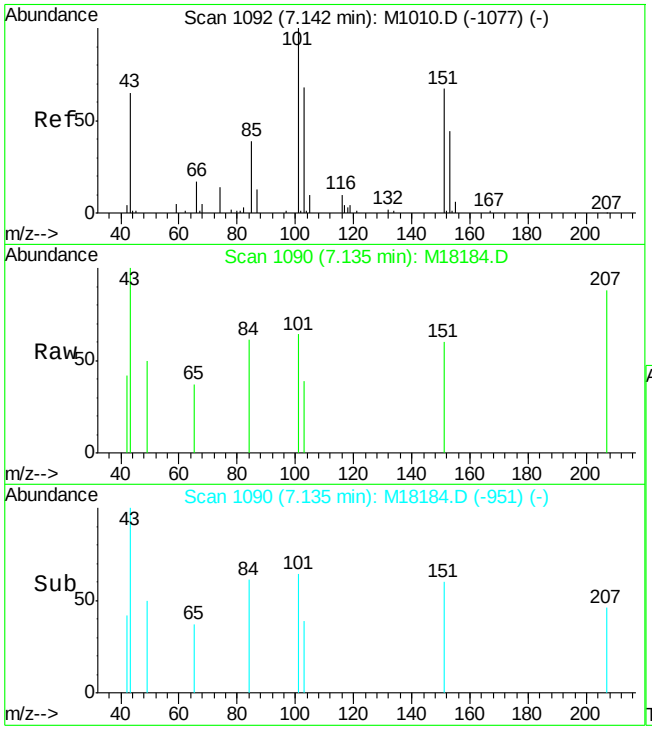


#12
trichlorofluoromethane
Concen: 0.71 ug/L
RT: 6.35 min Scan# 869
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:101 Resp: 1043

Ion	Ratio	Lower	Upper
101	100		
103	48.2	34.9	94.9

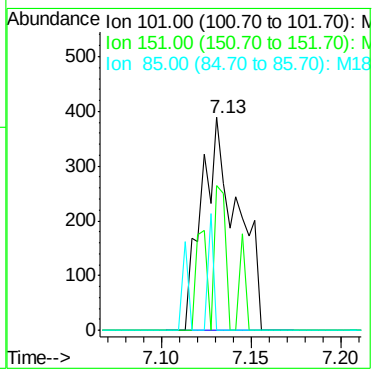


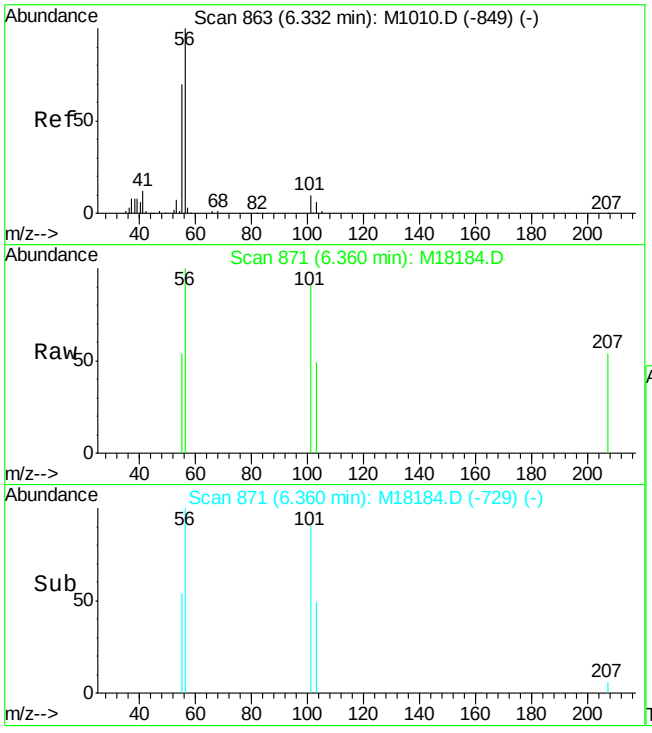


#13
freon-113
Concen: 0.68 ug/L m
RT: 7.13 min Scan# 1090
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:101 Resp: 542

Ion	Ratio	Lower	Upper
101	100		
151	93.7	39.9	99.9
85	0.0	9.5	69.5#

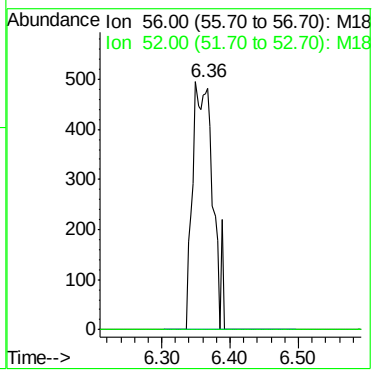


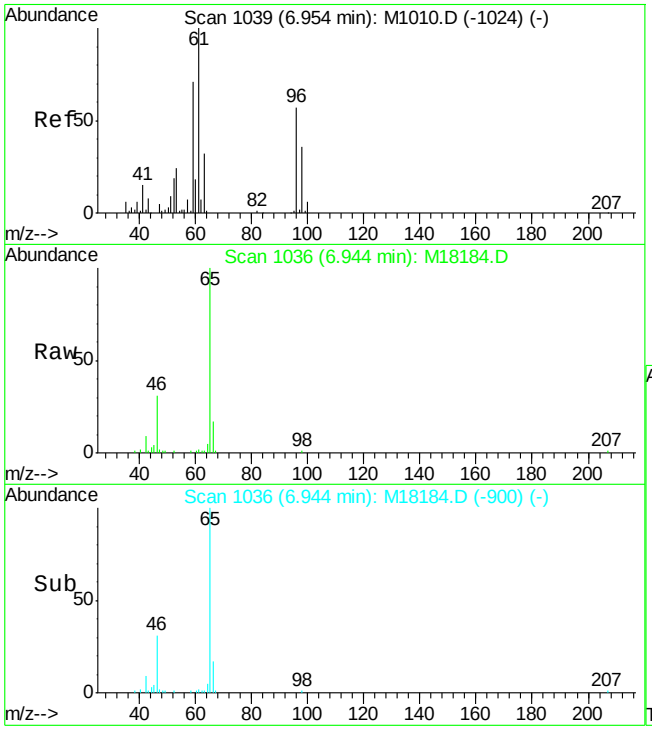


#14
acrolein
Concen: 2.03 ug/L m
RT: 6.36 min Scan# 871
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 56 Resp: 1013

Ion	Ratio	Lower	Upper
56	100		
52	0.0	0.0	31.9

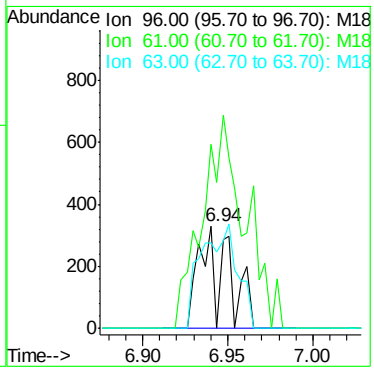


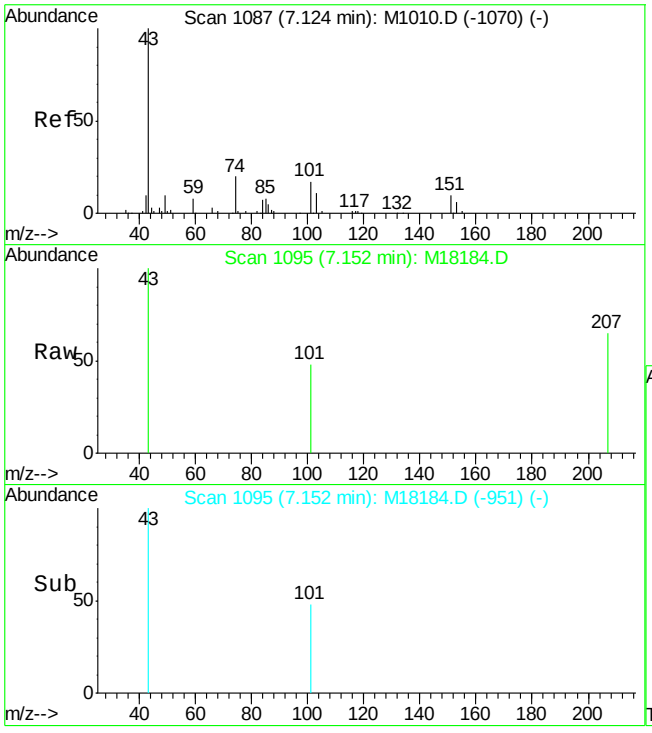


#15
1,1-dichloroethene
Concen: 0.49 ug/L m
RT: 6.94 min Scan# 1036
Delta R.T. -0.02 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 96 Resp: 402

Ion	Ratio	Lower	Upper
96	100		
61	46900.0	139.0	199.0#
63	24800.0	29.2	89.2#

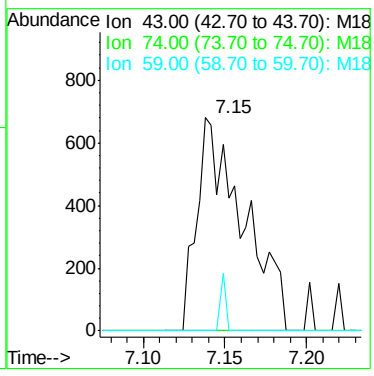


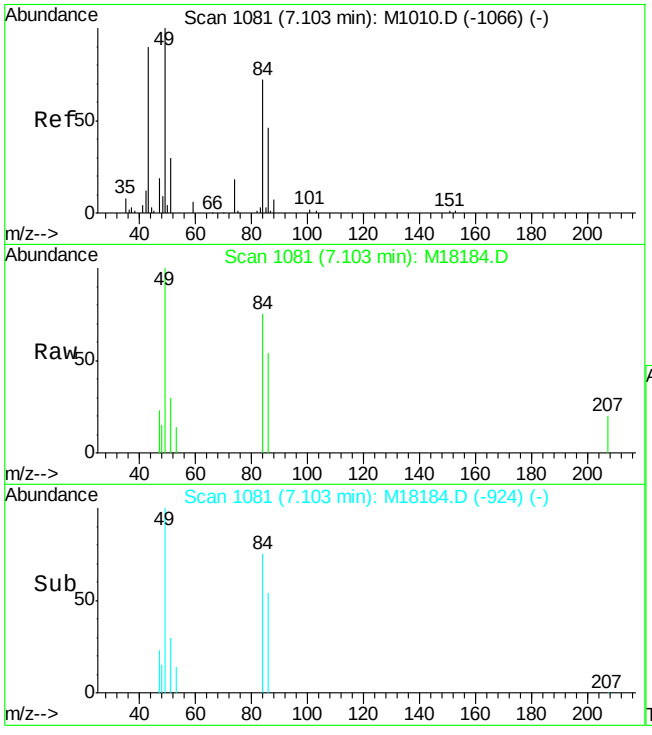


#17
Methyl Acetate
Concen: 0.40 ug/L m
RT: 7.15 min Scan# 1095
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 43 Resp: 1343

Ion	Ratio	Lower	Upper
43	100		
74	0.0	6.0	46.0#
59	0.0	0.0	30.1

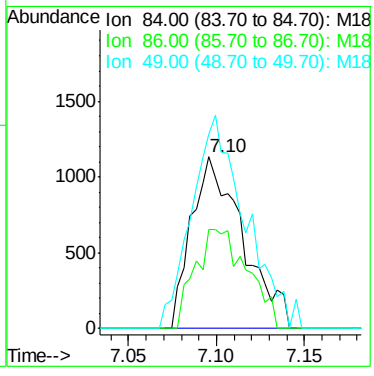


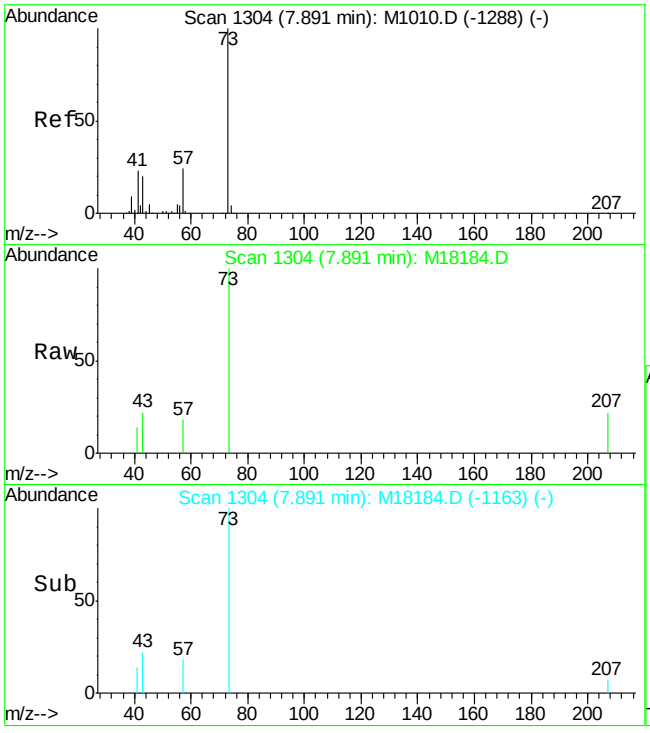


#18
methylene chloride
Concen: 1.60 ug/L
RT: 7.10 min Scan# 1081
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 84 Resp: 2307

Ion	Ratio	Lower	Upper
84	100		
86	71.0	37.5	97.5
49	115.0	80.8	140.8

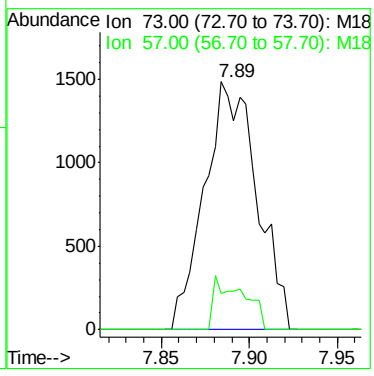


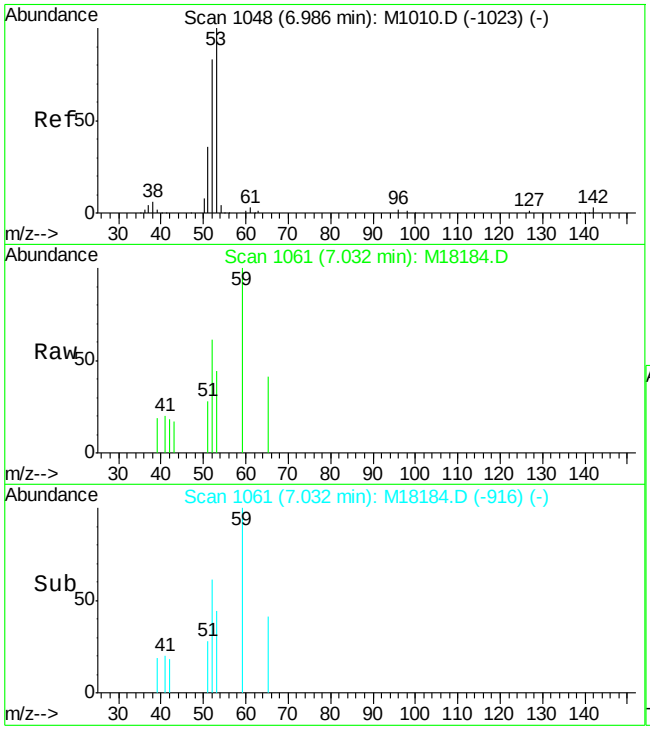


#19
methyl tert butyl ether
Concen: 0.91 ug/L
RT: 7.89 min Scan# 1304
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 73 Resp: 3072

Ion	Ratio	Lower	Upper
73	100		
57	18.4	0.0	49.0

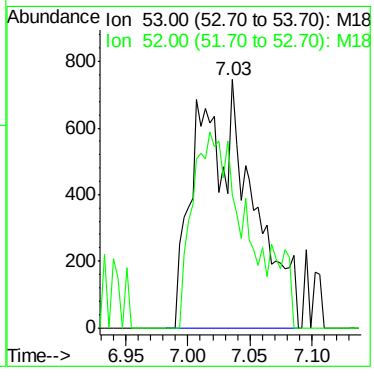


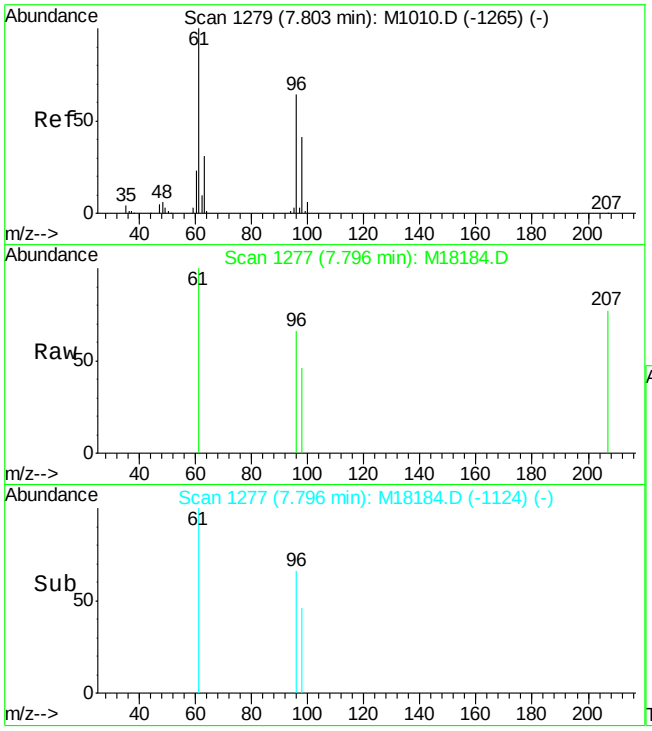


#20
acrylonitrile
Concen: 2.76 ug/L m
RT: 7.03 min Scan# 1061
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 53 Resp: 2312

Ion	Ratio	Lower	Upper
53	100		
52	139.0	54.6	114.6#

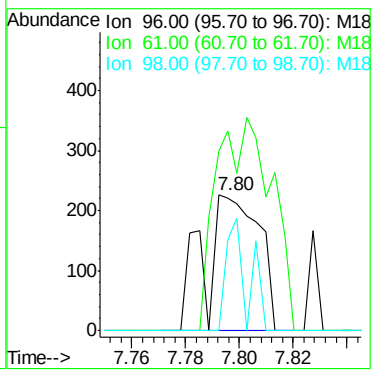


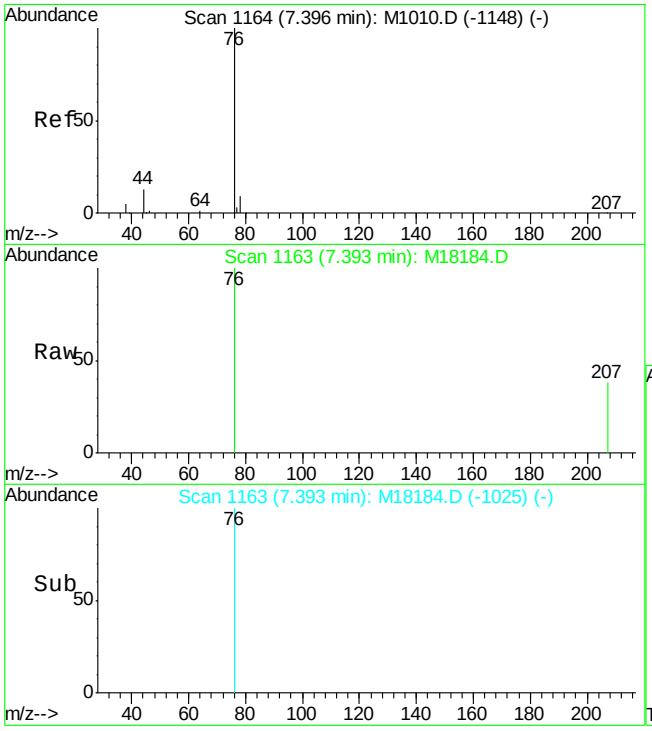


#22
trans-1,2-dichloroethene
Concen: 0.37 ug/L m
RT: 7.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 96 Resp: 323

Ion	Ratio	Lower	Upper
96	100		
61	150.9	115.7	175.7
98	69.1	33.1	93.1

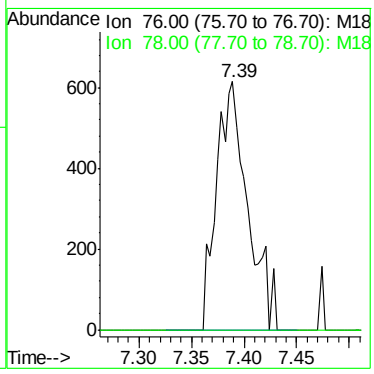


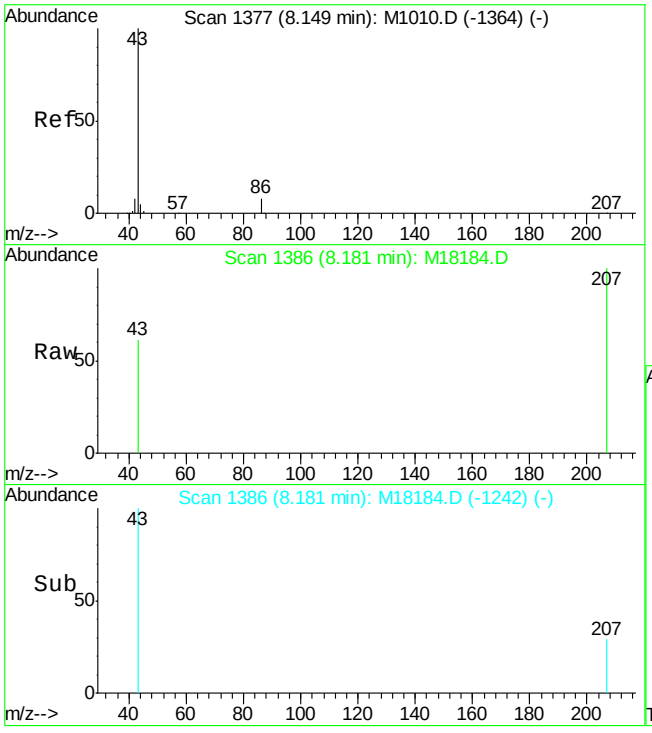


#24
carbon disulfide
Concen: 0.45 ug/L m
RT: 7.39 min Scan# 1163
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 76 Resp: 1267

Ion	Ratio	Lower	Upper
76	100		
78	0.0	0.0	39.3

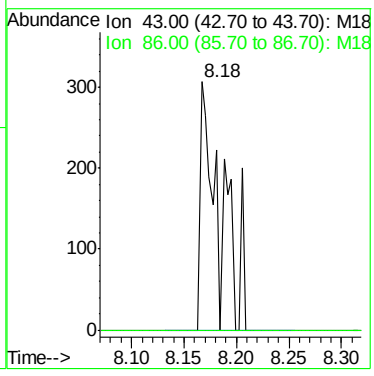


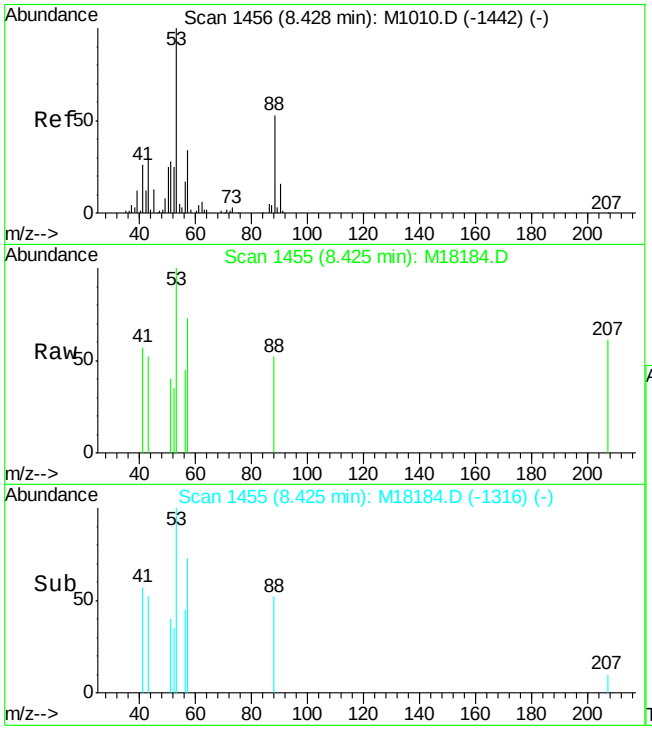


#26
vinyl acetate
Concen: 1.70 ug/L m
RT: 8.18 min Scan# 1386
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 43 Resp: 404

Ion	Ratio	Lower	Upper
43	100		
86	0.0	0.0	39.2

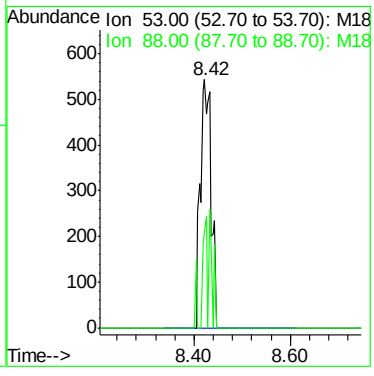


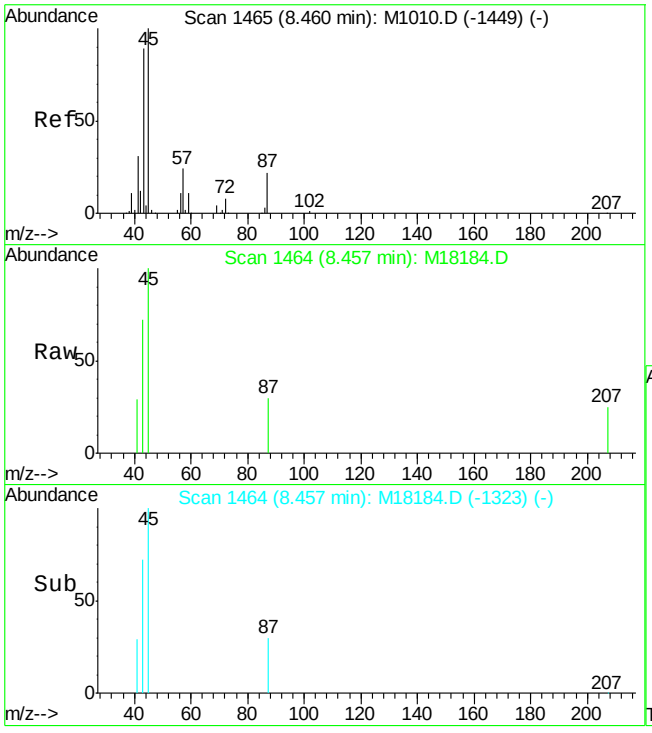


#27
chloroprene
Concen: 0.73 ug/L m
RT: 8.42 min Scan# 1455
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 53 Resp: 853

Ion	Ratio	Lower	Upper
53	100		
88	52.5	30.4	90.4

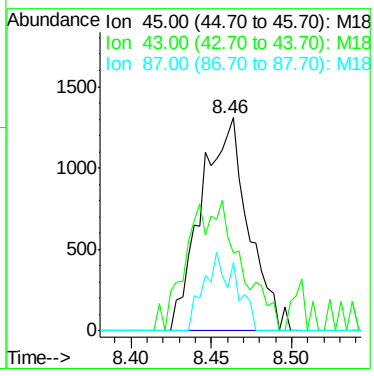


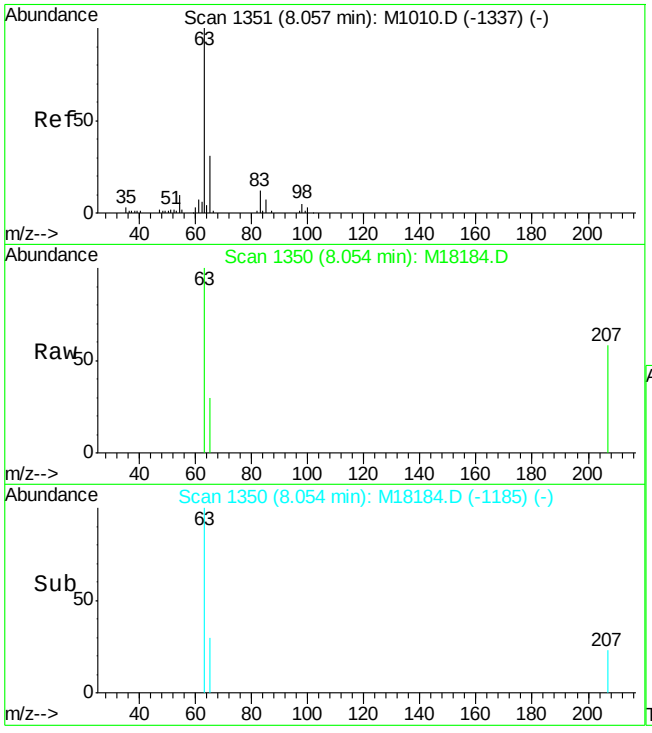


#28
di-isopropyl ether
Concen: 0.63 ug/L
RT: 8.46 min Scan# 1464
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 45 Resp: 2697

Ion	Ratio	Lower	Upper
45	100		
43	71.9	34.5	94.5
87	30.4	1.1	61.1

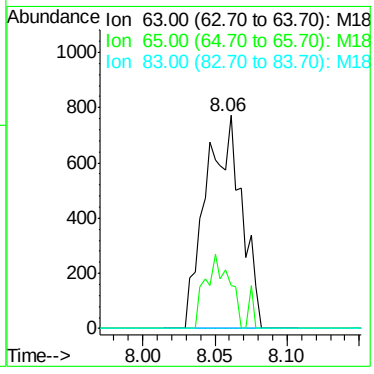


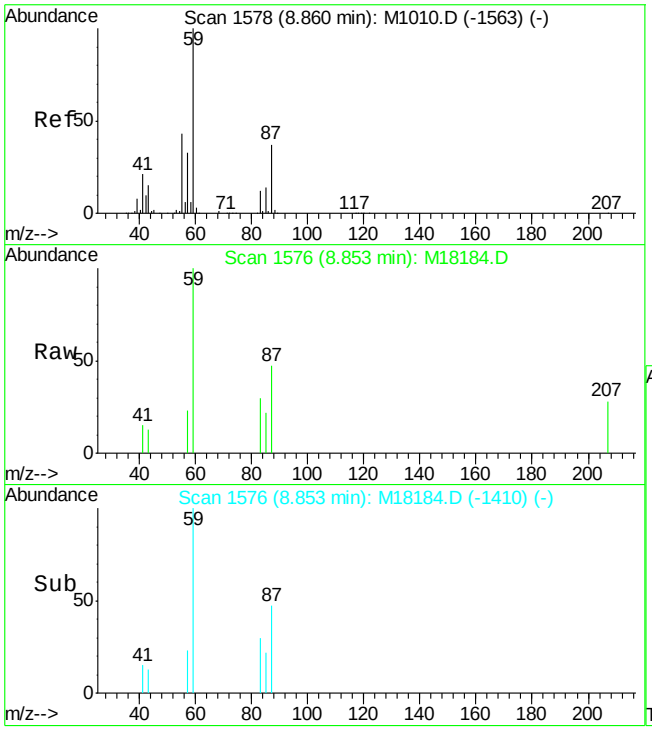


#31
1,1-dichloroethane
Concen: 0.66 ug/L m
RT: 8.05 min Scan# 1350
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 63 Resp: 1324

Ion	Ratio	Lower	Upper
63	100		
65	30.4	2.2	62.2
83	0.0	0.0	43.8

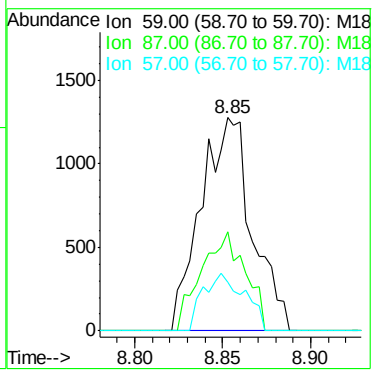


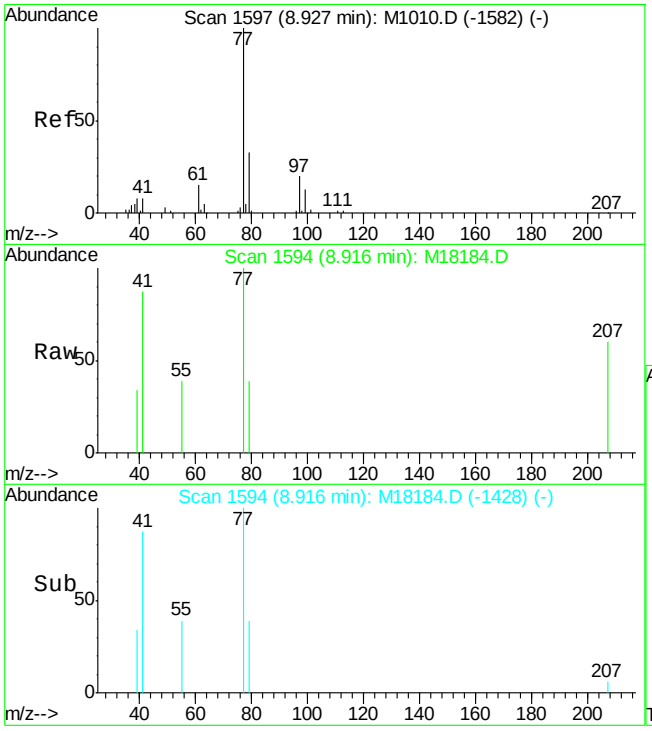


#32
tert-butyl ethyl ether
Concen: 0.76 ug/L
RT: 8.85 min Scan# 1576
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 59 Resp: 2584

Ion	Ratio	Lower	Upper
59	100		
87	46.7	16.3	76.3
57	22.6	0.0	59.5

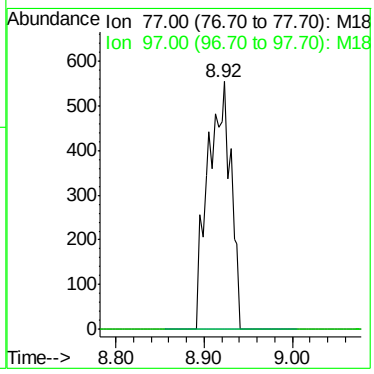


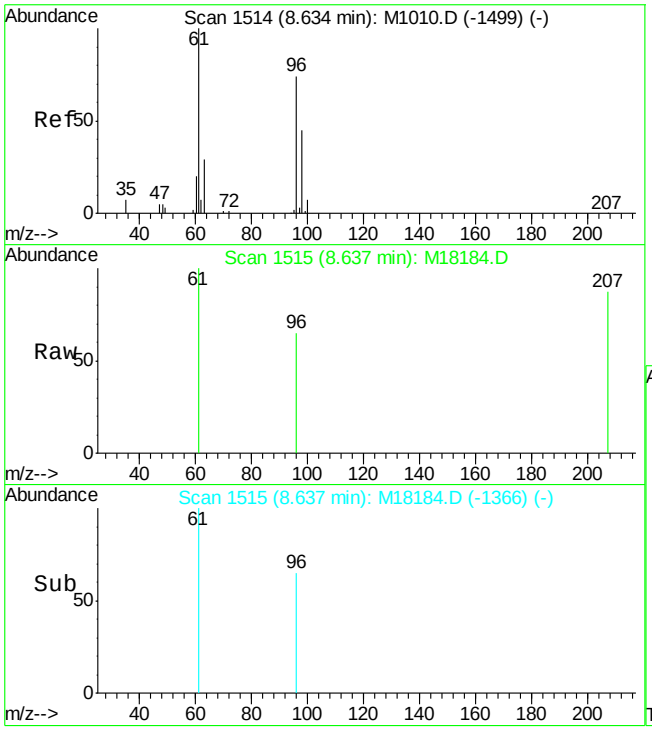


#34
2,2-dichloropropane
Concen: 1.15 ug/L m
RT: 8.92 min Scan# 1594
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 77 Resp: 996

Ion	Ratio	Lower	Upper
77	100		
97	0.0	0.0	48.4

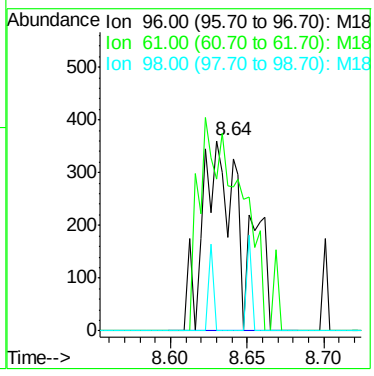


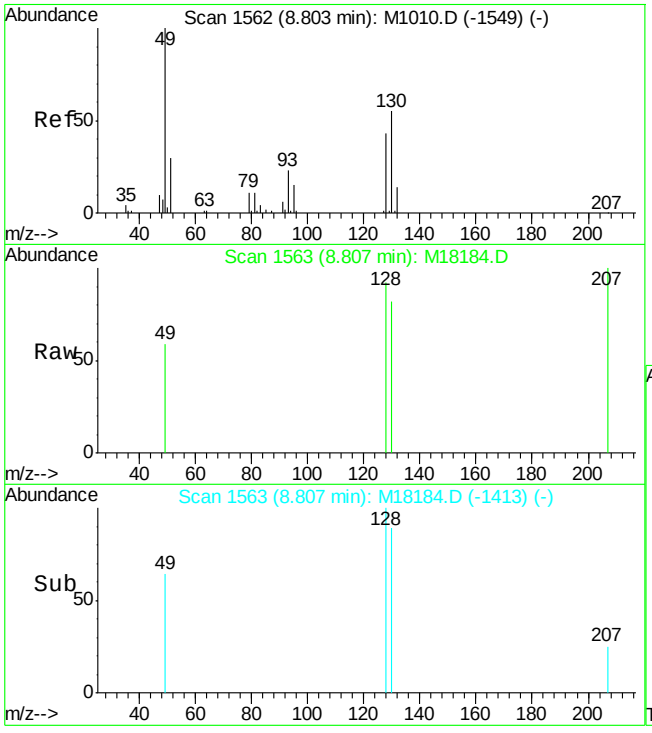


#35
cis-1,2-dichloroethene
Concen: 0.61 ug/L m
RT: 8.64 min Scan# 1515
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 96 Resp: 682

Ion	Ratio	Lower	Upper
96	100		
61	154.8	107.1	167.1
98	0.0	35.8	95.8#

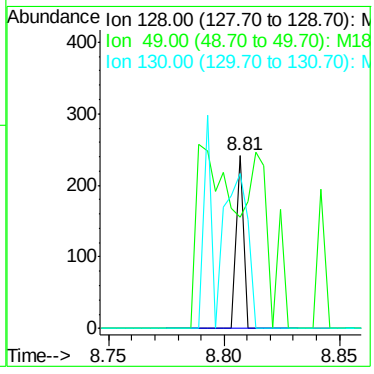


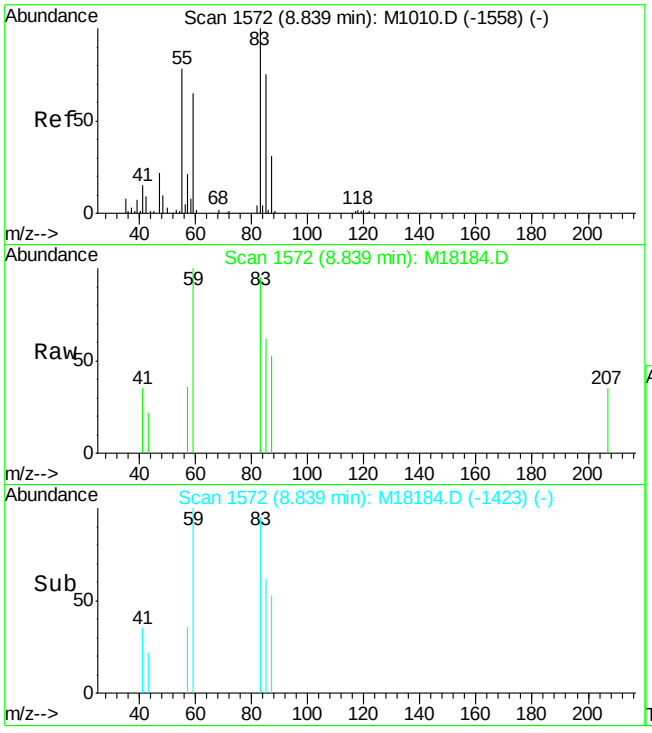


#37
bromochloromethane
Concen: 0.12 ug/L m
RT: 8.81 min Scan# 1563
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:128 Resp: 51

Ion	Ratio	Lower	Upper
128	100		
49	64.5	155.8	215.8#
130	89.3	97.8	157.8#

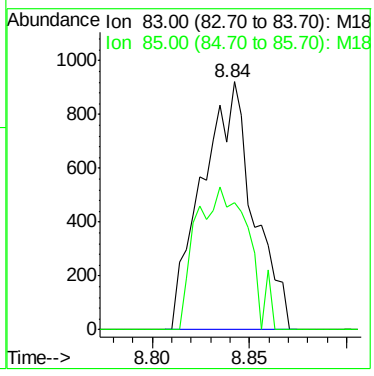


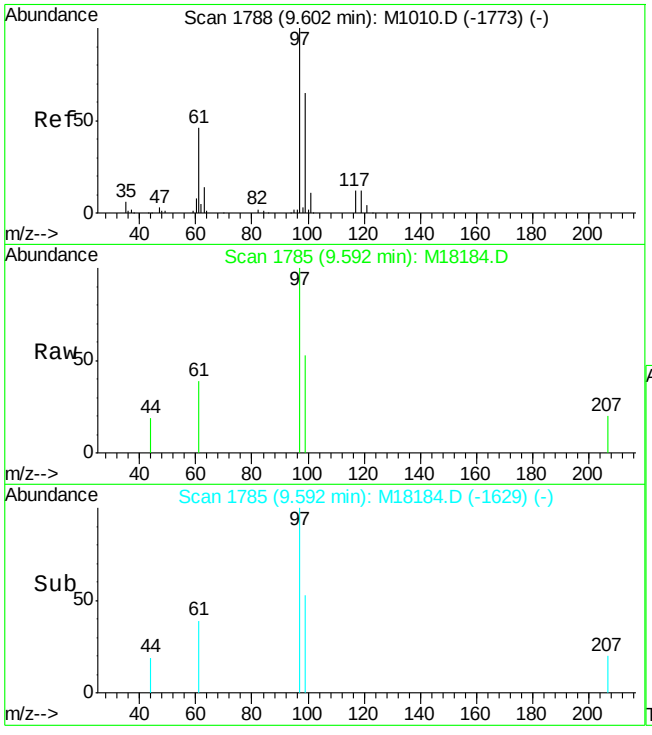


#38
chloroform
Concen: 0.93 ug/L
RT: 8.84 min Scan# 1572
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 83 Resp: 1691

Ion	Ratio	Lower	Upper
83	100		
85	65.2	40.5	100.5

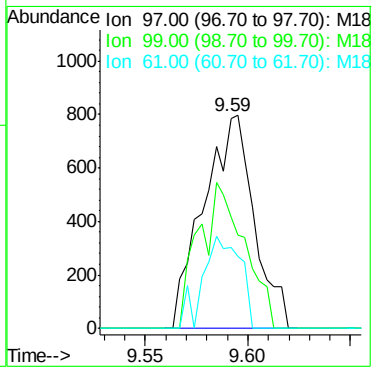


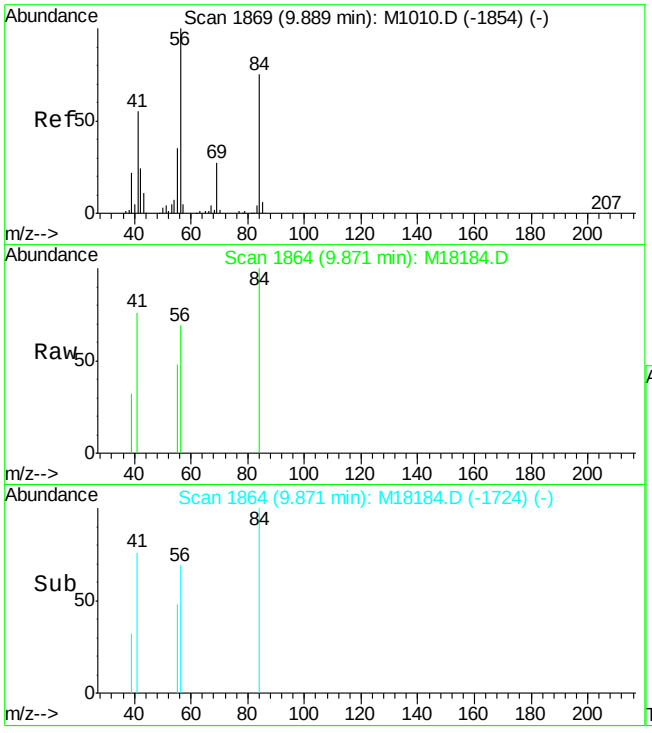


#41
1,1,1-trichloroethane
Concen: 0.93 ug/L
RT: 9.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 97 Resp: 1374

Ion	Ratio	Lower	Upper
97	100		
99	52.9	33.3	93.3
61	38.9	11.0	71.0

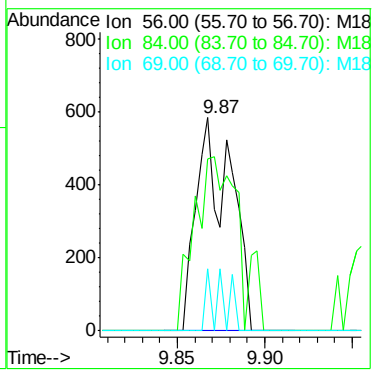


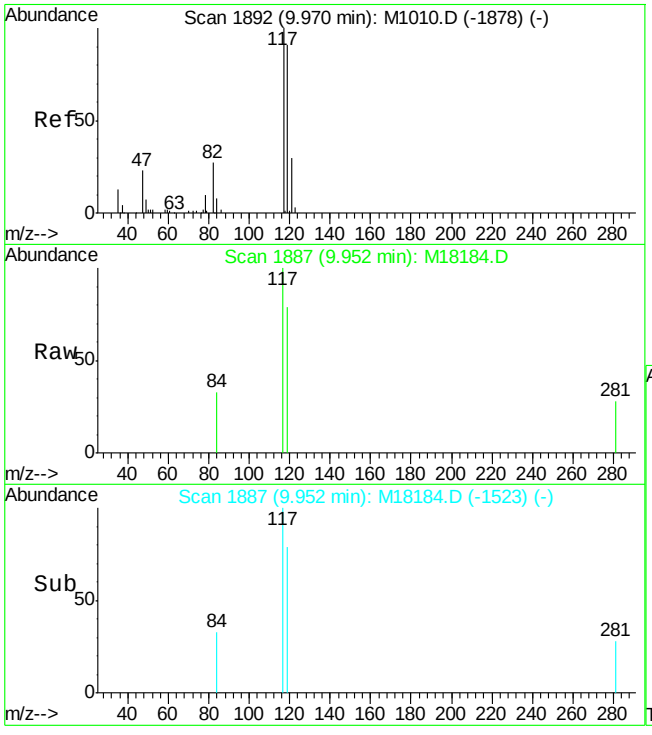


#43
Cyclohexane
Concen: 0.60 ug/L m
RT: 9.87 min Scan# 1864
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 56 Resp: 800

Ion	Ratio	Lower	Upper
56	100		
84	144.3	80.0	120.0#
69	0.0	14.8	54.8#

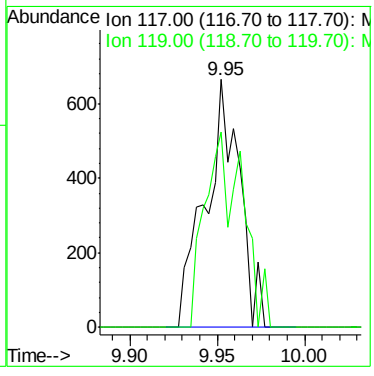


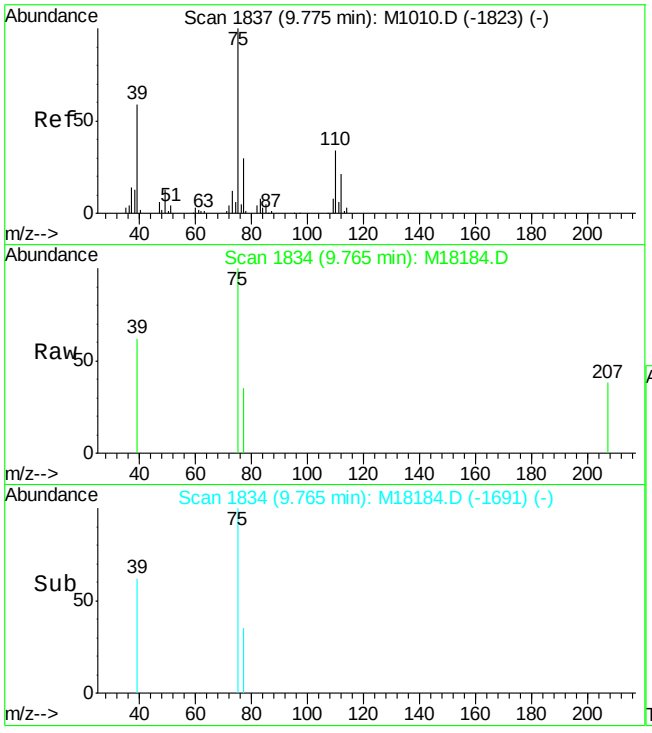


#44
carbon tetrachloride
Concen: 1.26 ug/L m
RT: 9.95 min Scan# 1887
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:117 Resp: 903

Ion	Ratio	Lower	Upper
117	100		
119	78.8	68.7	128.7

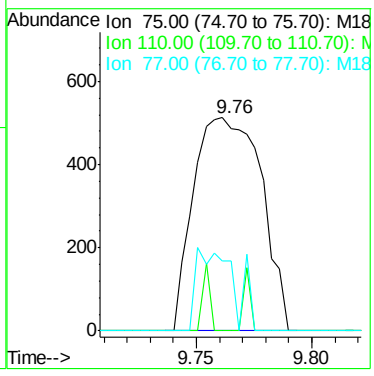


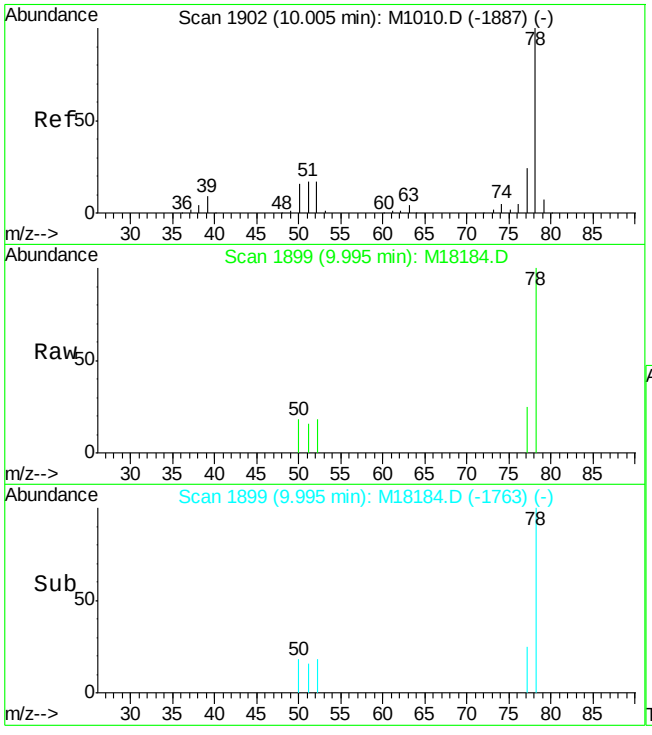


#45
1,1-dichloropropene
Concen: 1.10 ug/L
RT: 9.76 min Scan# 1834
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 75 Resp: 1045

Ion	Ratio	Lower	Upper
75	100		
110	0.0	0.8	60.8#
77	34.6	1.0	61.0

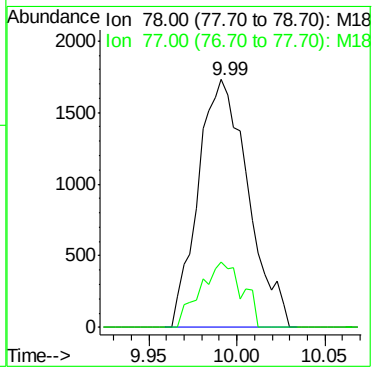


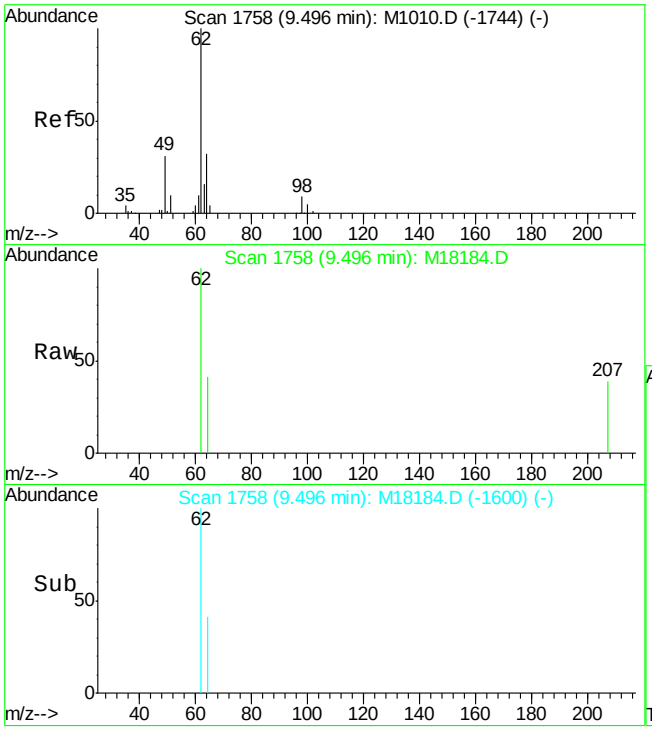


#46
benzene
Concen: 1.14 ug/L
RT: 9.99 min Scan# 1899
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 78 Resp: 3415

Ion	Ratio	Lower	Upper
78	100		
77	25.2	0.0	54.0

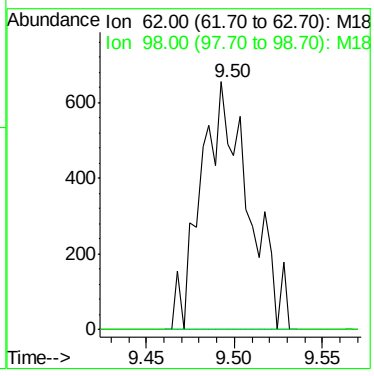


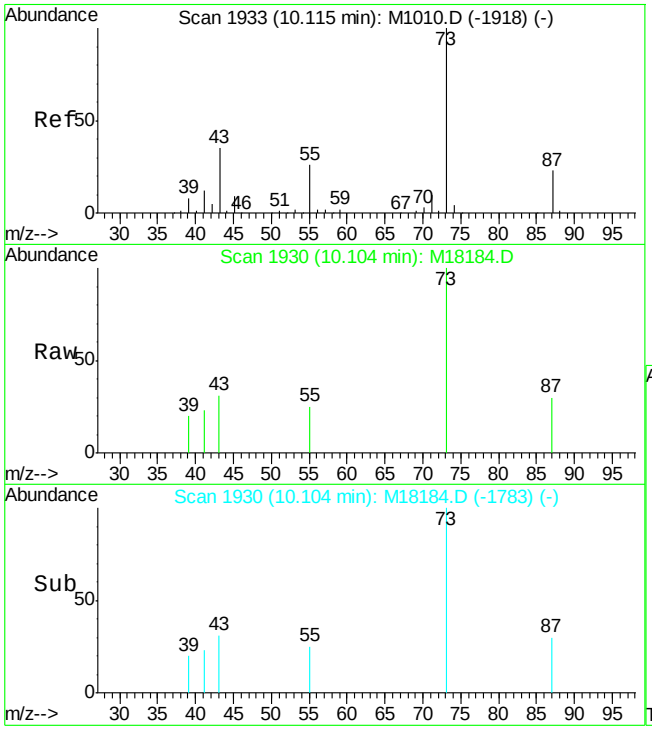


#47
1,2-dichloroethane
Concen: 1.33 ug/L
RT: 9.50 min Scan# 1758
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 62 Resp: 1231

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	38.6

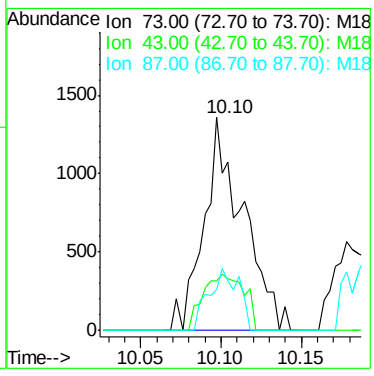


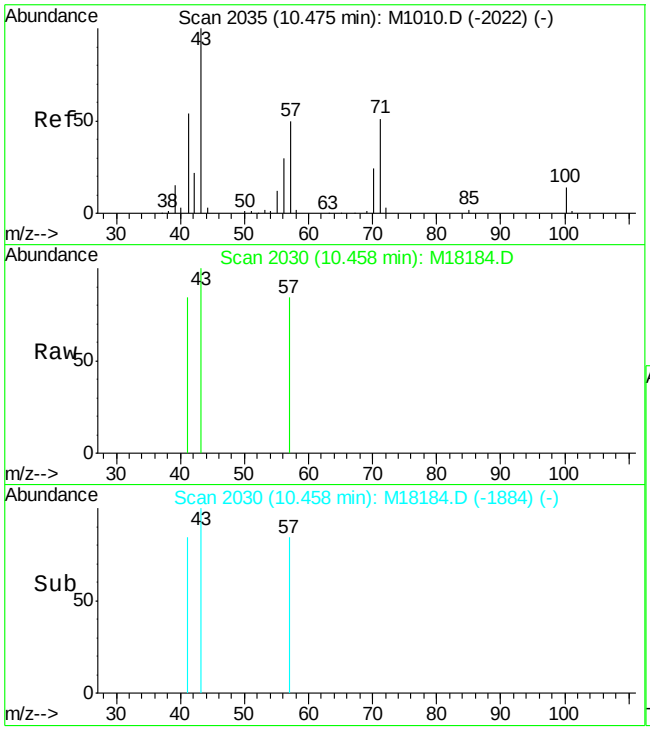


#48
tert-amyl methyl ether
Concen: 1.04 ug/L
RT: 10.10 min Scan# 1930
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 73 Resp: 2307

Ion	Ratio	Lower	Upper
73	100		
43	31.0	0.0	59.8
87	29.6	0.0	54.3

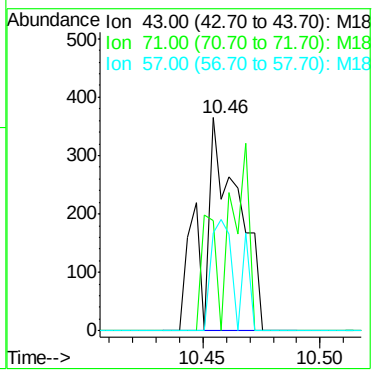


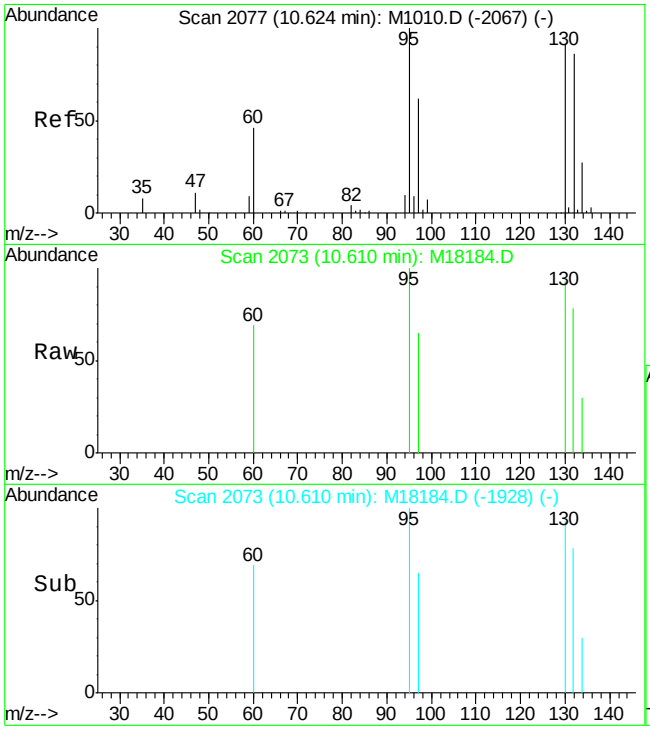


#49
heptane
Concen: 0.44 ug/L m
RT: 10.46 min Scan# 2030
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 43 Resp: 384

Ion	Ratio	Lower	Upper
43	100		
71	0.0	39.2	99.2#
57	84.4	28.6	88.6

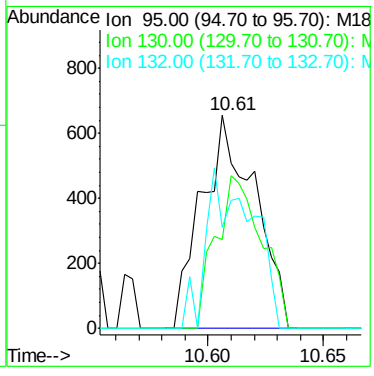


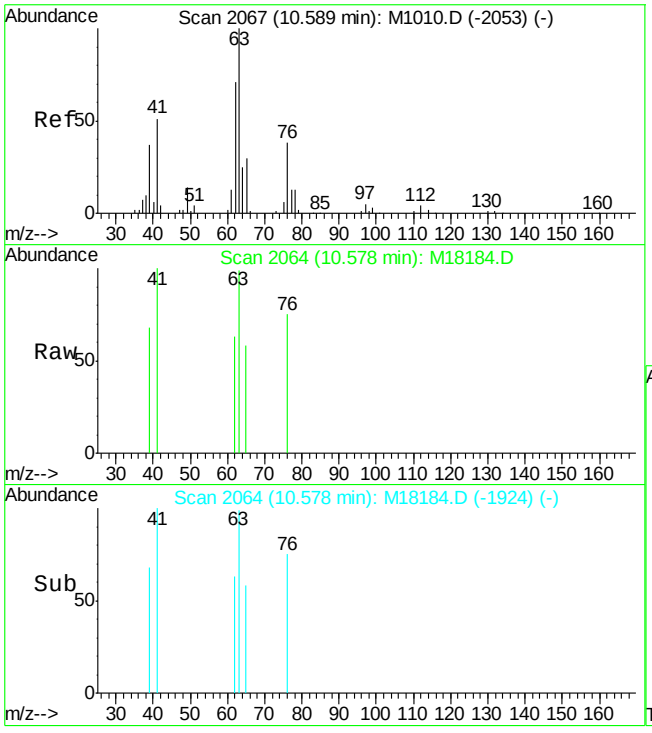


#50
trichloroethene
Concen: 1.19 ug/L
RT: 10.61 min Scan# 2073
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 95 Resp: 1044

Ion	Ratio	Lower	Upper
95	100		
130	92.7	48.8	108.8
132	77.5	50.3	110.3

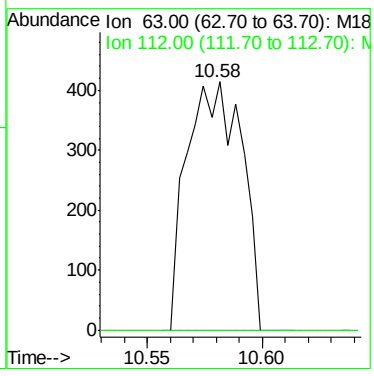


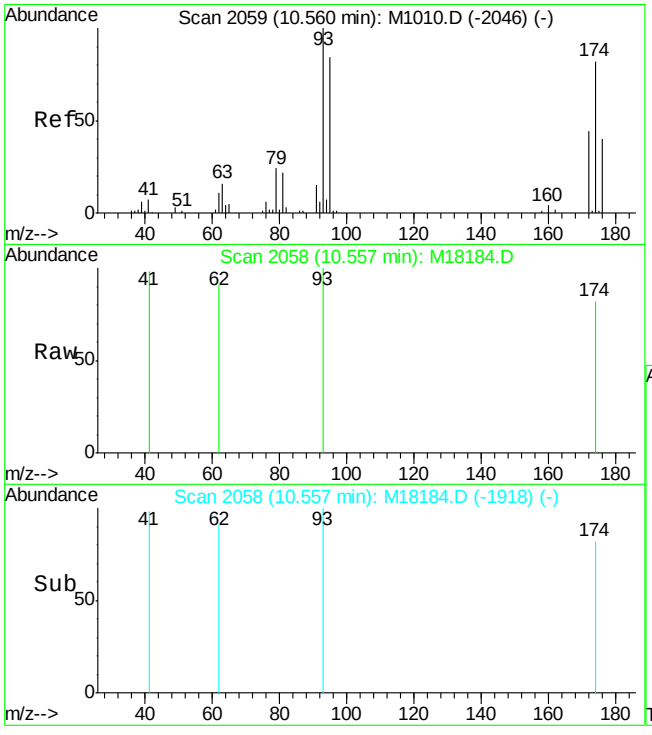


#51
1,2-dichloropropane
Concen: 0.77 ug/L m
RT: 10.58 min Scan# 2064
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 63 Resp: 686

Ion	Ratio	Lower	Upper
63	100		
112	0.0	0.0	33.8

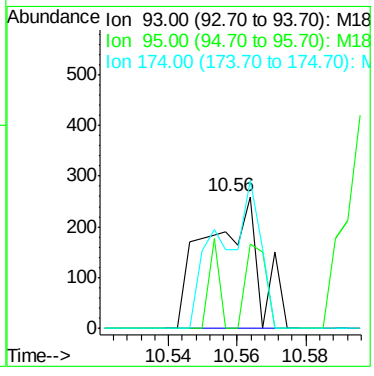


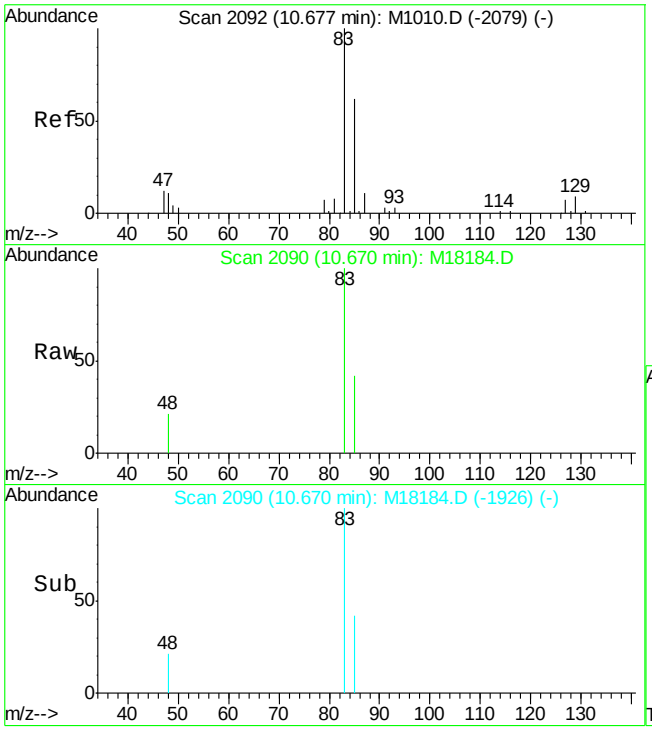


#52
dibromomethane
Concen: 0.72 ug/L m
RT: 10.56 min Scan# 2058
Delta R.T. -0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 93 Resp: 274

Ion	Ratio	Lower	Upper
93	100		
95	0.0	56.7	116.7#
174	82.1	65.6	125.6

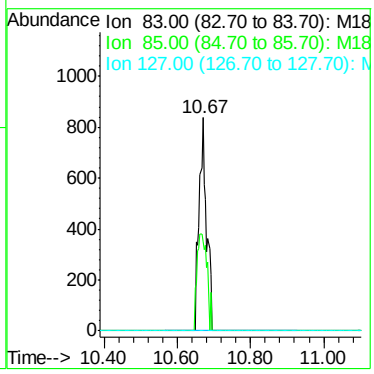


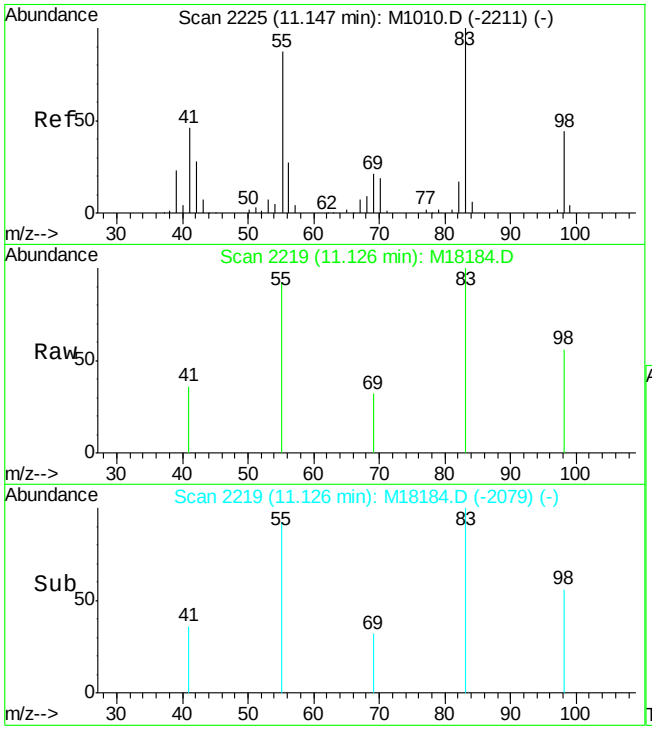


#53
bromodichloromethane
Concen: 1.15 ug/L m
RT: 10.67 min Scan# 2090
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 83 Resp: 1165

Ion	Ratio	Lower	Upper
83	100		
85	41.8	33.4	93.4
127	0.0	0.0	38.0

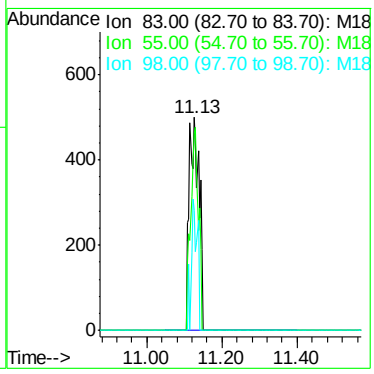


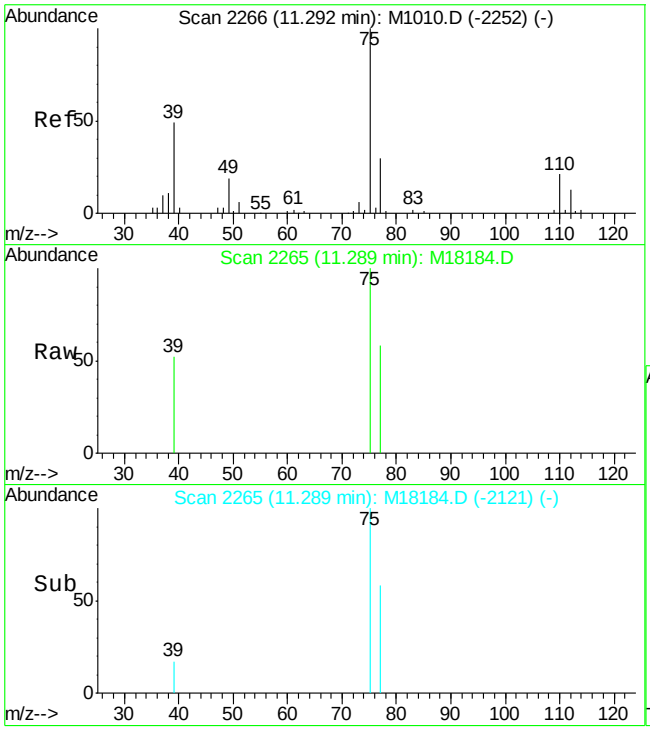


#54
Methylcyclohexane
Concen: 0.73 ug/L m
RT: 11.13 min Scan# 2219
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 83 Resp: 907

Ion	Ratio	Lower	Upper
83	100		
55	92.2	55.8	95.8
98	56.4	22.0	62.0

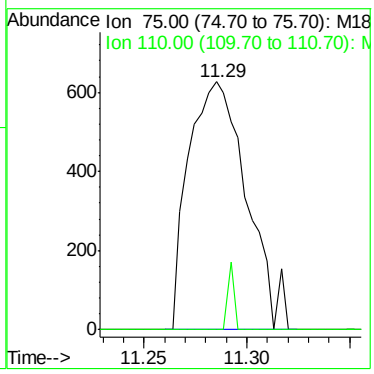


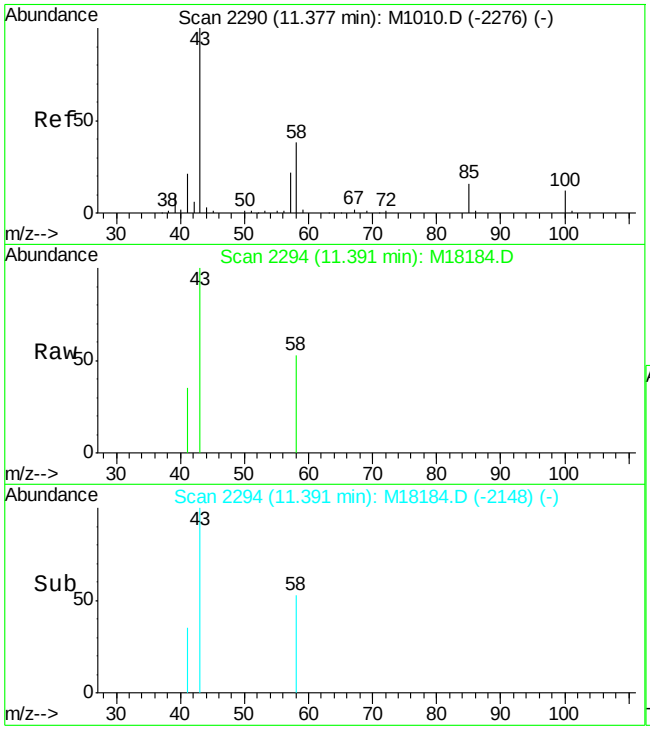


#58
cis-1,3-dichloropropene
Concen: 1.40 ug/L
RT: 11.29 min Scan# 2265
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 75 Resp: 1235

Ion	Ratio	Lower	Upper
75	100		
110	0.0	0.0	48.2

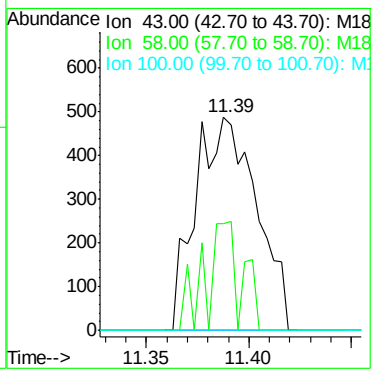


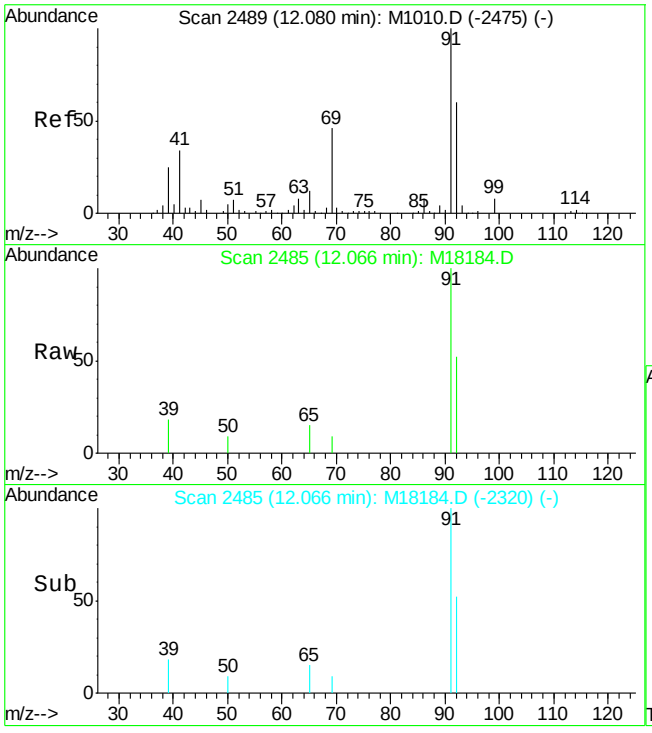


#60
4-methyl-2-pentanone
Concen: 0.60 ug/L
RT: 11.39 min Scan# 2294
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 43 Resp: 1009

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.5	71.5#
100	0.0	0.0	46.2

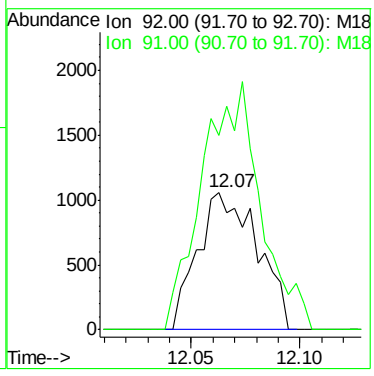


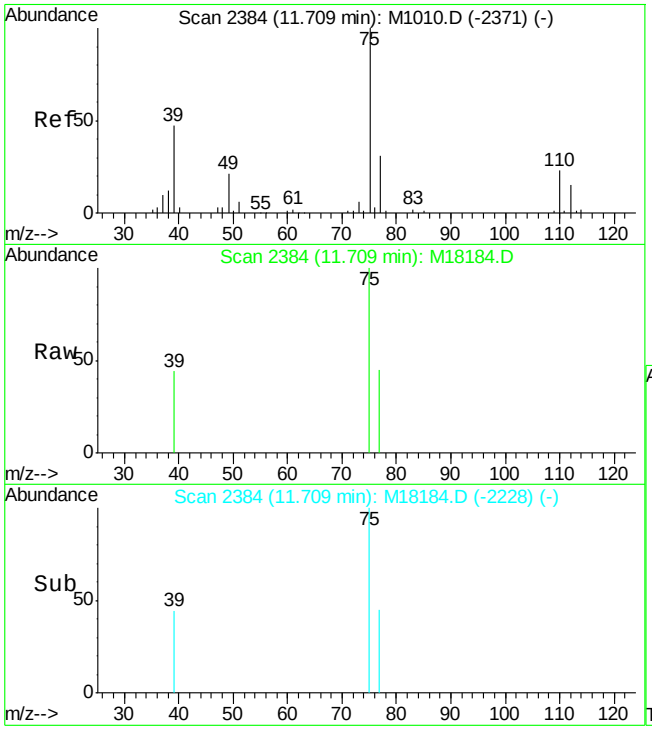


#61
toluene
Concen: 0.97 ug/L
RT: 12.07 min Scan# 2485
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 92 Resp: 2026

Ion	Ratio	Lower	Upper
92	100		
91	192.2	135.7	195.7

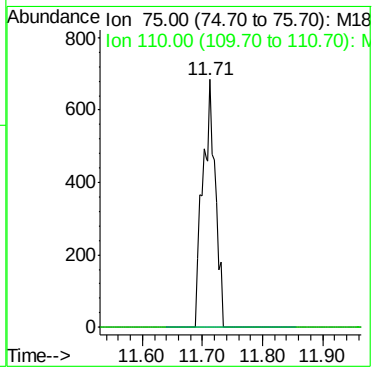


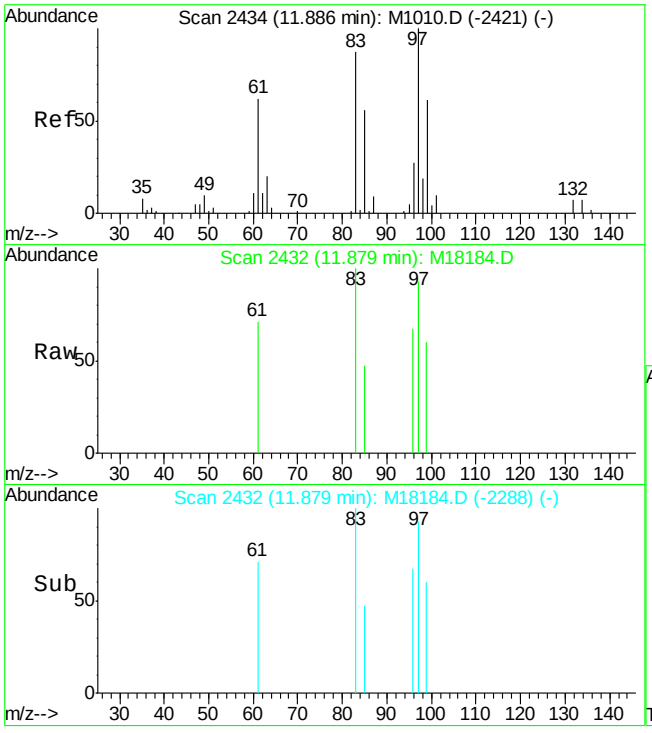


#62
trans-1,3-dichloropropene
Concen: 1.32 ug/L m
RT: 11.71 min Scan# 2384
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 75 Resp: 984

Ion	Ratio	Lower	Upper
75	100		
110	0.0	0.0	52.8

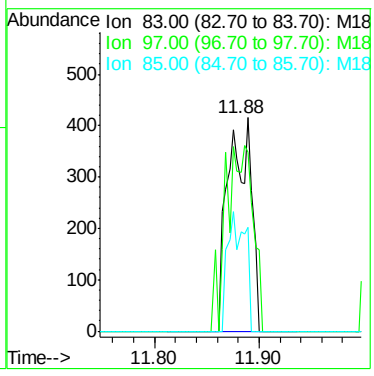


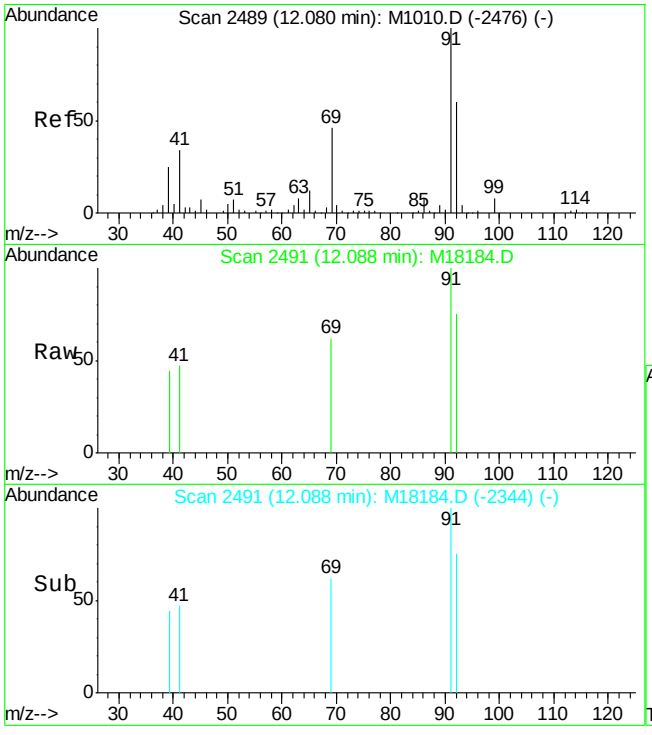


#63
1,1,2-trichloroethane
Concen: 0.89 ug/L m
RT: 11.88 min Scan# 2432
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 83 Resp: 634

Ion	Ratio	Lower	Upper
83	100		
97	92.9	87.4	147.4
85	47.3	32.5	92.5

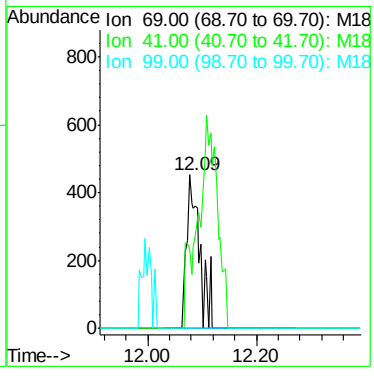


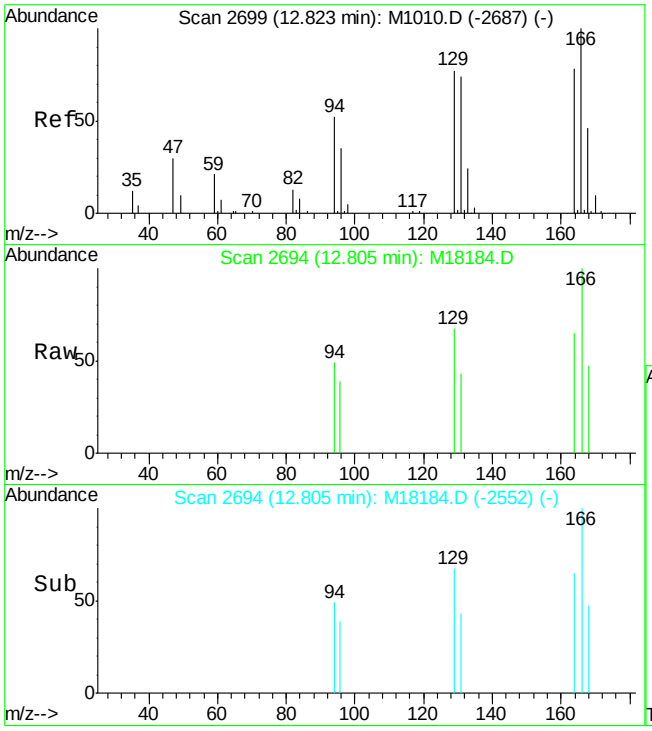


#64
ethyl methacrylate
Concen: 0.55 ug/L m
RT: 12.09 min Scan# 2491
Delta R.T. 0.02 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 69 Resp: 750

Ion	Ratio	Lower	Upper
69	100		
41	76.0	35.7	95.7
99	0.0	0.0	49.3

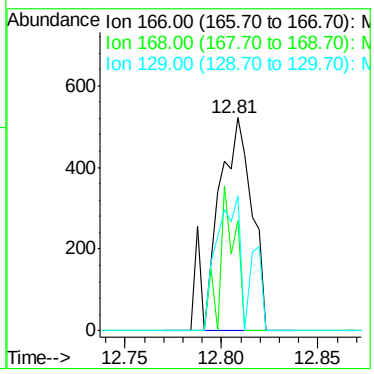


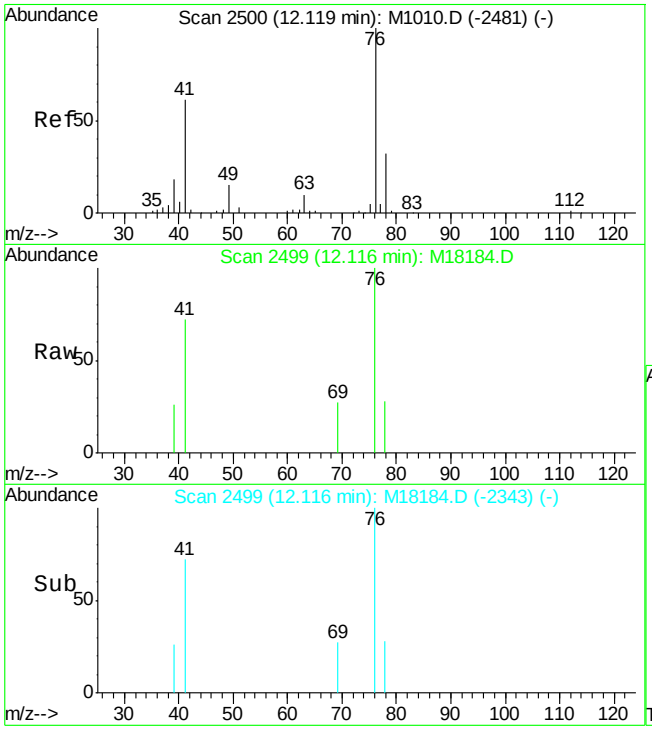


#66
tetrachloroethene
Concen: 1.31 ug/L m
RT: 12.81 min Scan# 2694
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:166 Resp: 648

Ion	Ratio	Lower	Upper
166	100		
168	47.2	18.3	78.3
129	67.2	41.2	101.2

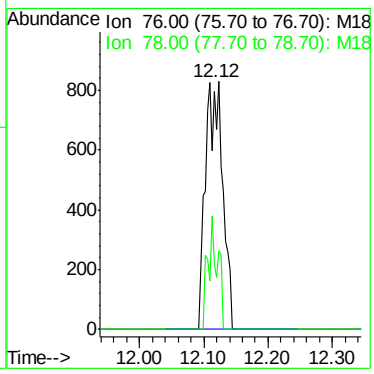


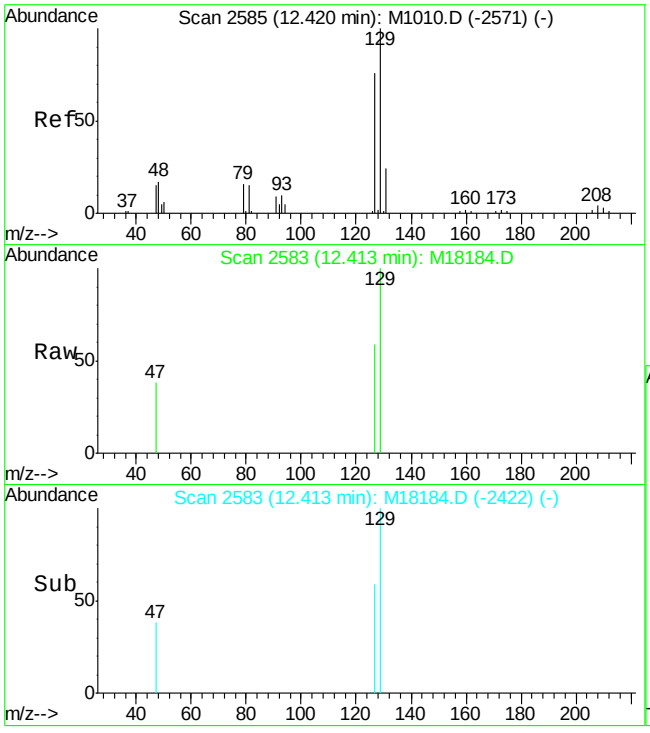


#67
1,3-dichloropropane
Concen: 1.81 ug/L m
RT: 12.12 min Scan# 2499
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 76 Resp: 1556

Ion	Ratio	Lower	Upper
76	100		
78	27.6	2.2	62.2

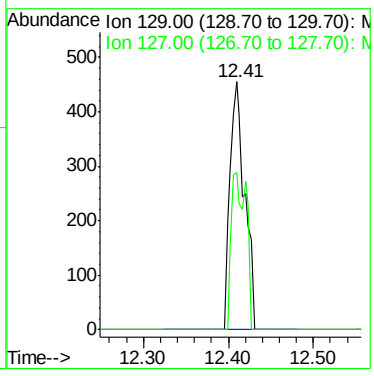


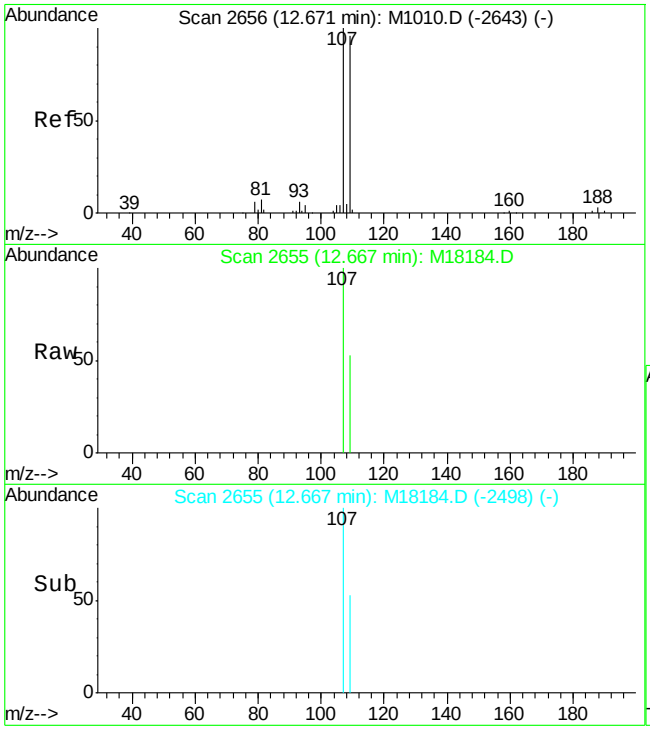


#68
dibromochloromethane
Concen: 1.23 ug/L m
RT: 12.41 min Scan# 2583
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:129 Resp: 549

Ion	Ratio	Lower	Upper
129	100		
127	58.7	44.0	104.0

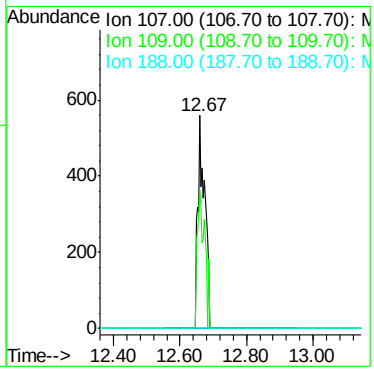


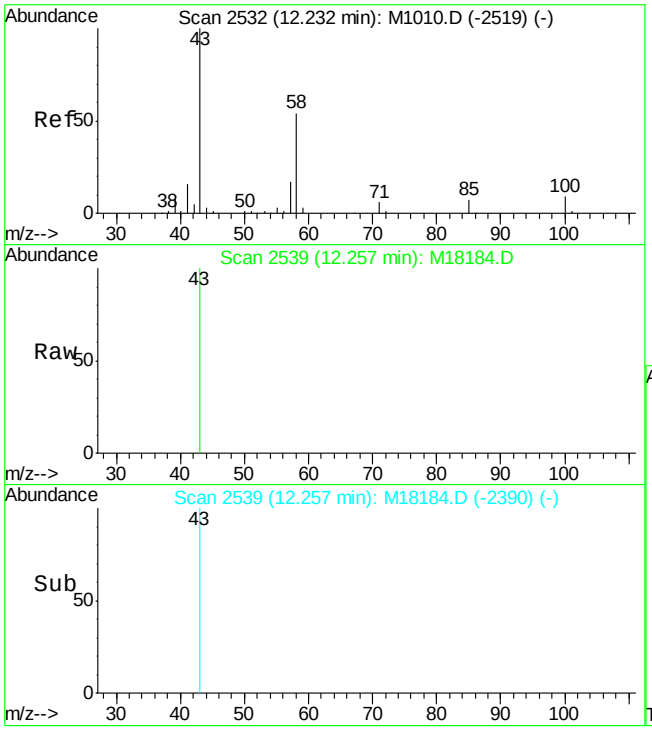


#69
1,2-dibromoethane
Concen: 1.72 ug/L m
RT: 12.67 min Scan# 2655
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:107 Resp: 780

Ion	Ratio	Lower	Upper
107	100		
109	53.3	63.7	123.7#
188	0.0	0.0	32.7

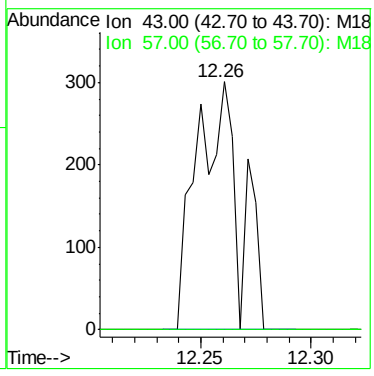


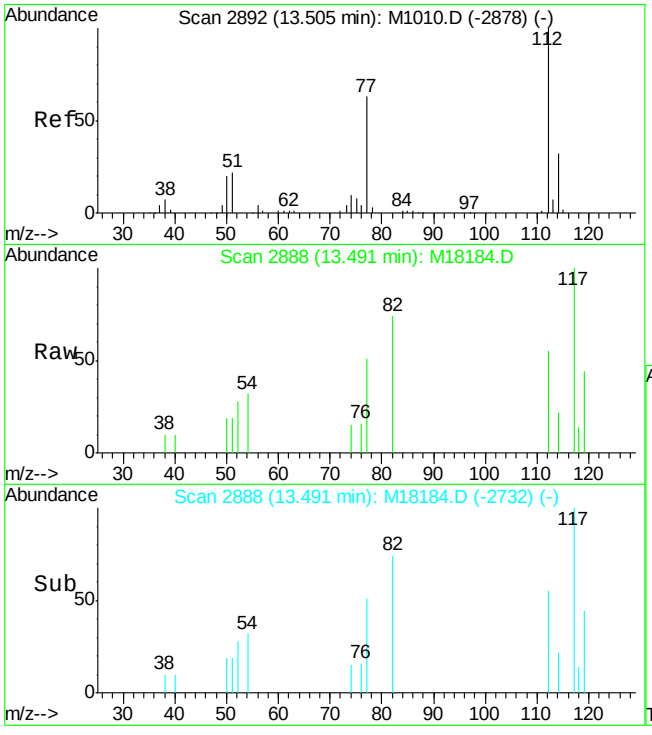


#70
2-hexanone
Concen: 0.49 ug/L m
RT: 12.26 min Scan# 2539
Delta R.T. 0.03 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 43 Resp: 406

Ion	Ratio	Lower	Upper
43	100		
57	0.0	0.0	50.4

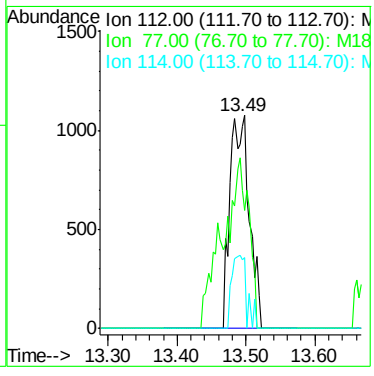


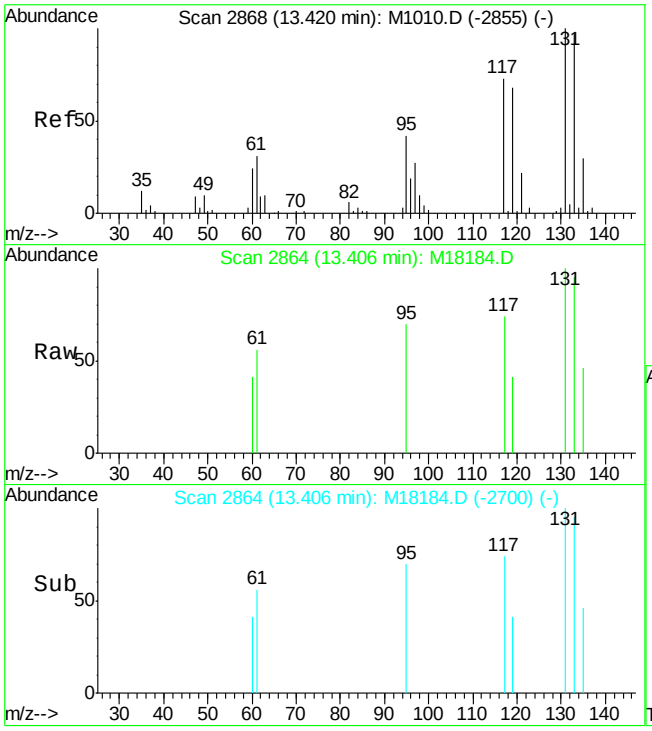


#71
chlorobenzene
Concen: 1.42 ug/L m
RT: 13.49 min Scan# 2888
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:112 Resp: 2117

Ion	Ratio	Lower	Upper
112	100		
77	92.3	36.1	96.1
114	39.7	1.4	61.4

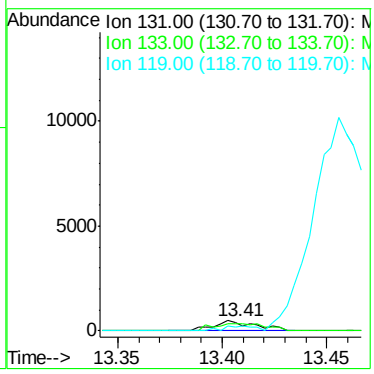


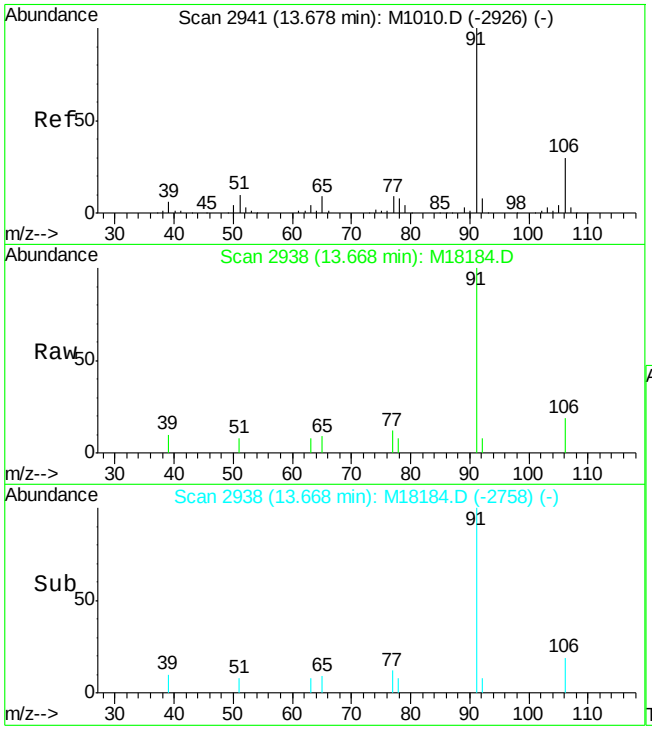


#72
1,1,1,2-tetrachloroethane
Concen: 1.46 ug/L m
RT: 13.41 min Scan# 2864
Delta R.T. -0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:131 Resp: 662

Ion	Ratio	Lower	Upper
131	100		
133	94.8	65.8	125.8
119	41.0	33.3	93.3

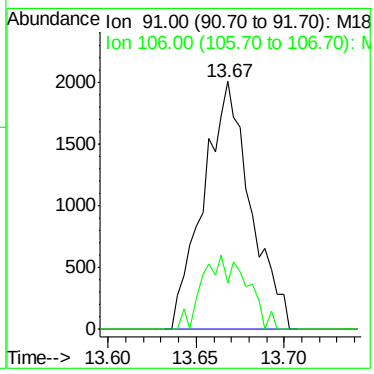


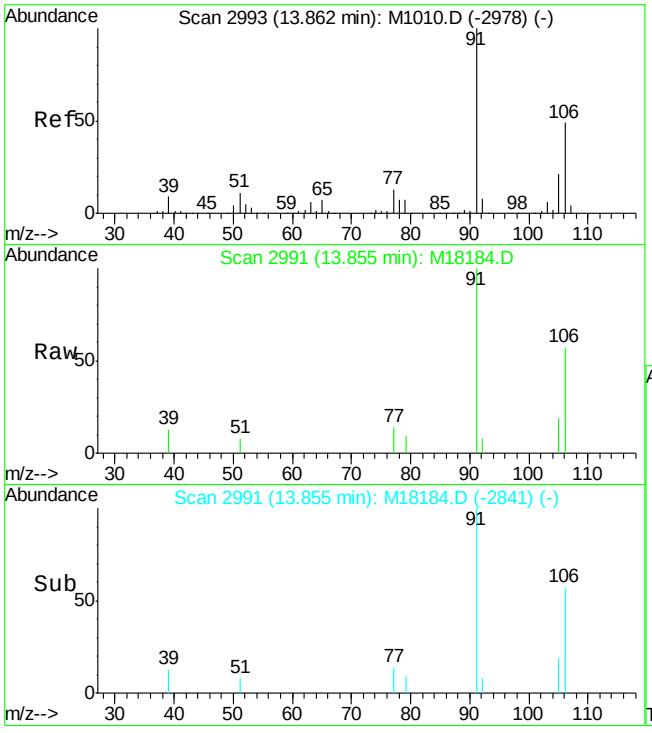


#73
ethylbenzene
Concen: 1.40 ug/L
RT: 13.67 min Scan# 2938
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 91 Resp: 3737

Ion	Ratio	Lower	Upper
91	100		
106	18.5	0.0	59.6

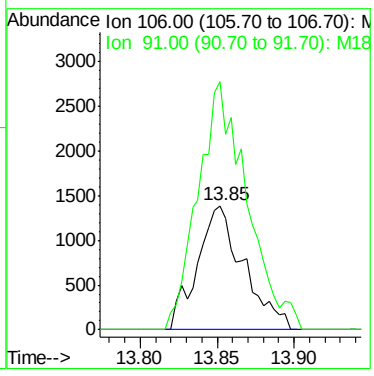


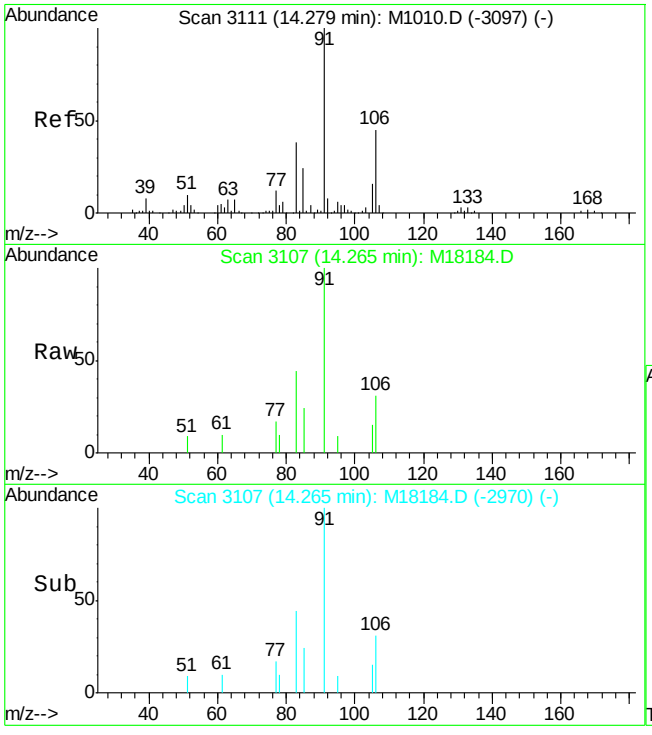


#74
m,p-xylene
Concen: 3.04 ug/L
RT: 13.85 min Scan# 2991
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:106 Resp: 2892

Ion	Ratio	Lower	Upper
106	100		
91	176.2	179.5	239.5#

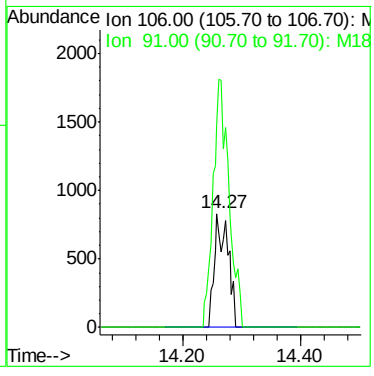


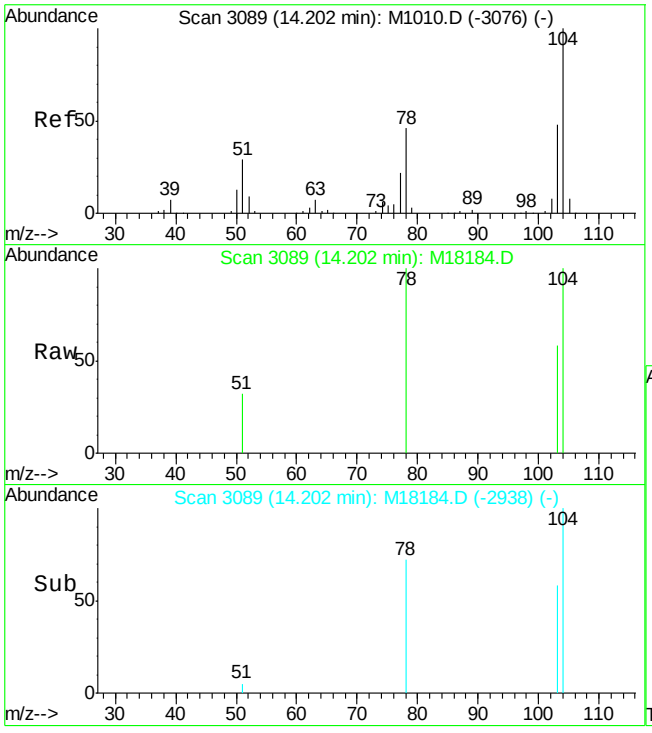


#75
o-xylene
Concen: 1.41 ug/L m
RT: 14.27 min Scan# 3107
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:106 Resp: 1340

Ion	Ratio	Lower	Upper
106	100		
91	327.5	193.8	253.8#

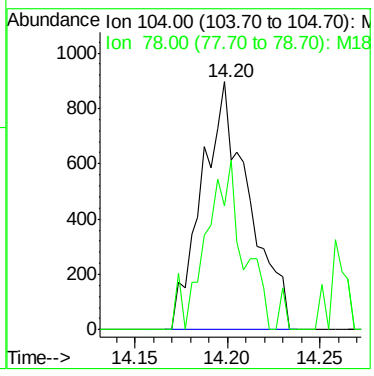


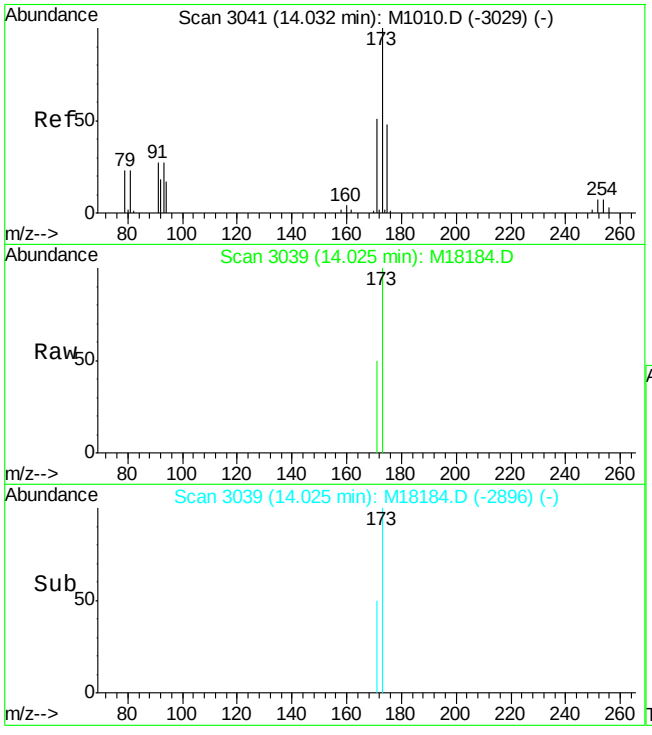


#76
styrene
Concen: 0.97 ug/L
RT: 14.20 min Scan# 3089
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:104 Resp: 1592

Ion	Ratio	Lower	Upper
104	100		
78	99.7	20.3	80.3#

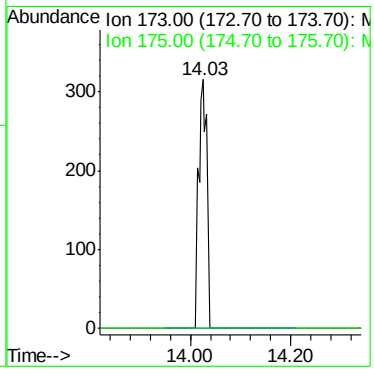


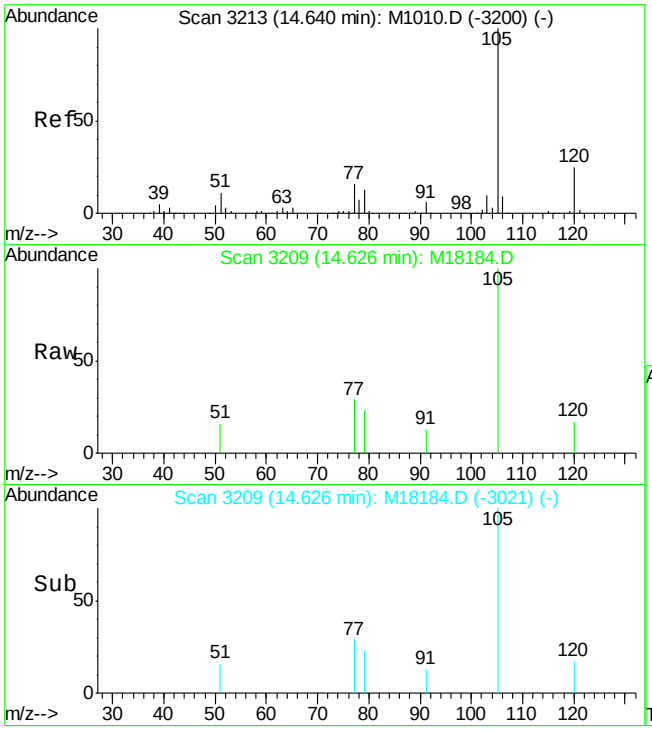


#77
bromoform
Concen: 1.09 ug/L m
RT: 14.02 min Scan# 3039
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:173 Resp: 359

Ion	Ratio	Lower	Upper
173	100		
175	0.0	16.6	76.6#

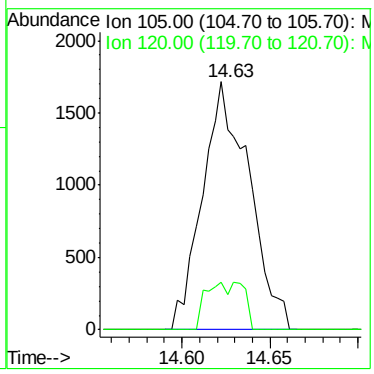


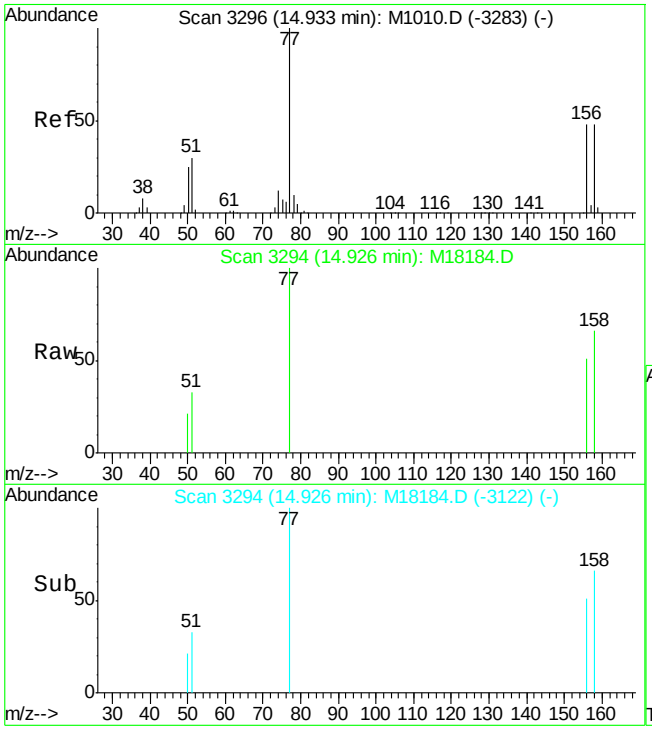


#80
isopropylbenzene
Concen: 2.10 ug/L
RT: 14.63 min Scan# 3209
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:105 Resp: 3153

Ion	Ratio	Lower	Upper
105	100		
120	17.5	0.0	53.4

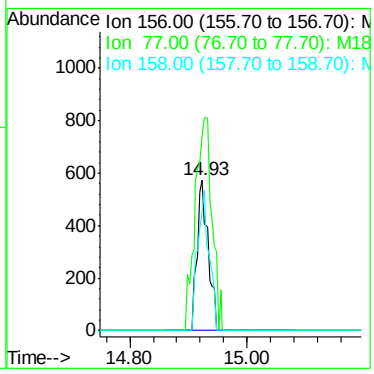


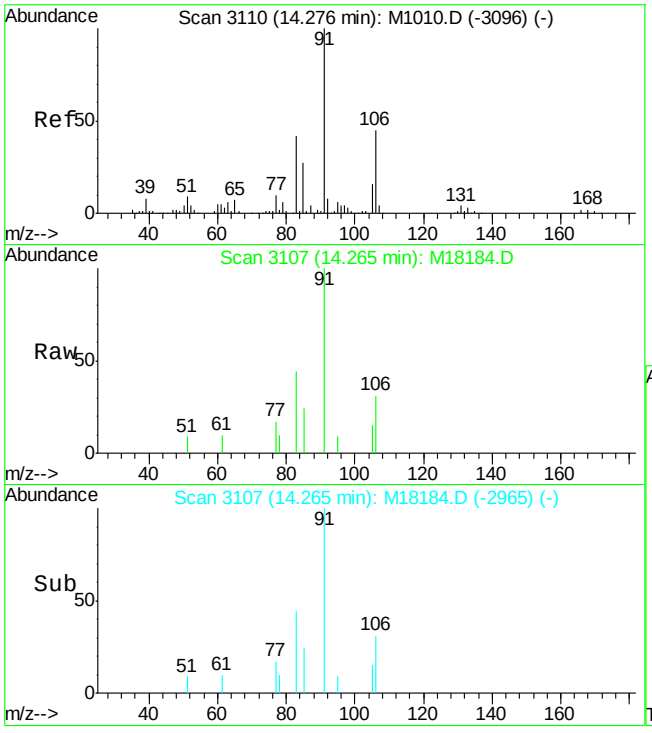


#82
bromobenzene
Concen: 1.84 ug/L m
RT: 14.93 min Scan# 3294
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:156 Resp: 752

Ion	Ratio	Lower	Upper
156	100		
77	197.6	154.5	214.5
158	130.8	66.7	126.7#

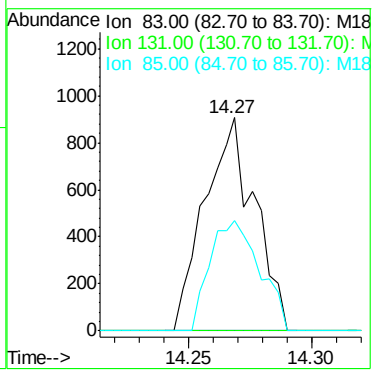


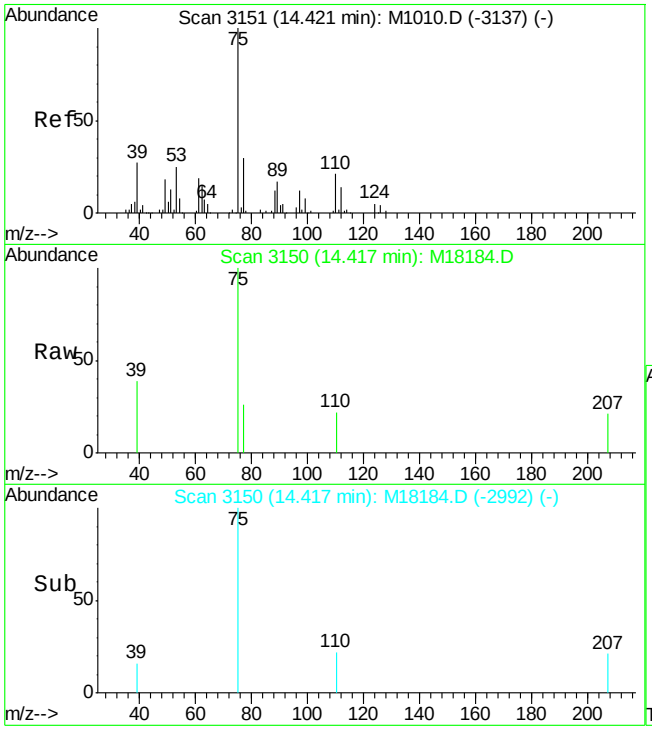


#83
1,1,2,2-tetrachloroethane
Concen: 2.34 ug/L
RT: 14.27 min Scan# 3107
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 83 Resp: 1287

Ion	Ratio	Lower	Upper
83	100		
131	0.0	0.0	38.5
85	53.5	32.7	92.7

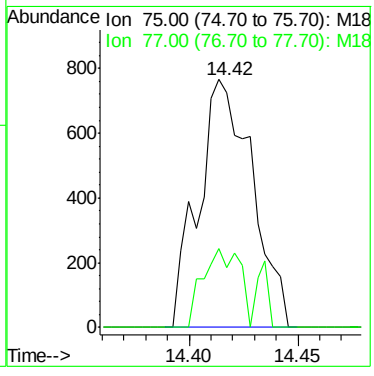


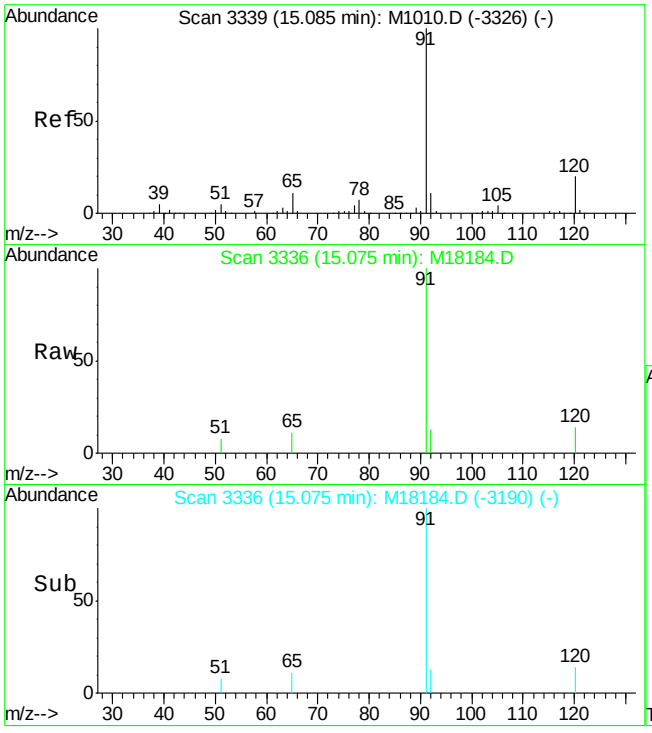


#84
1,2,3-trichloropropane
Concen: 1.80 ug/L
RT: 14.42 min Scan# 3150
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 75 Resp: 1313

Ion	Ratio	Lower	Upper
75	100		
77	25.7	0.9	60.9

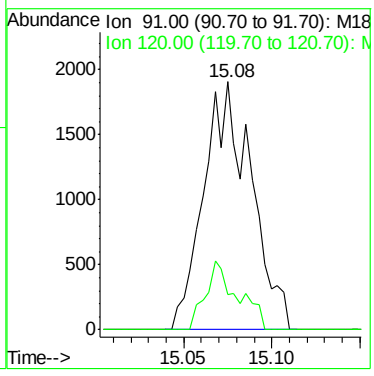


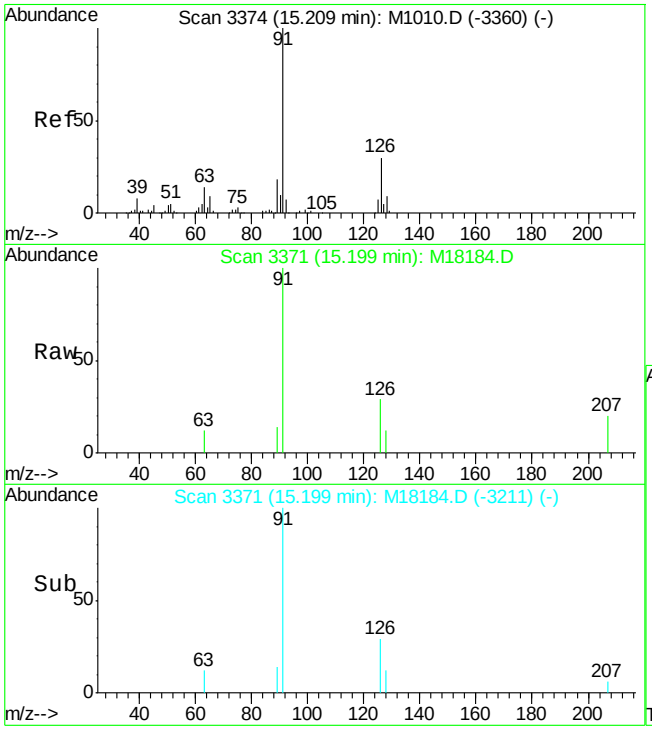


#85
n-propylbenzene
Concen: 1.79 ug/L
RT: 15.08 min Scan# 3336
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 91 Resp: 3553

Ion	Ratio	Lower	Upper
91	100		
120	14.1	0.0	50.0

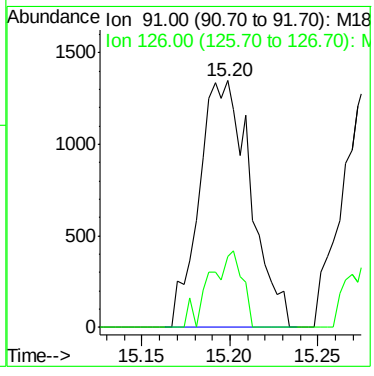


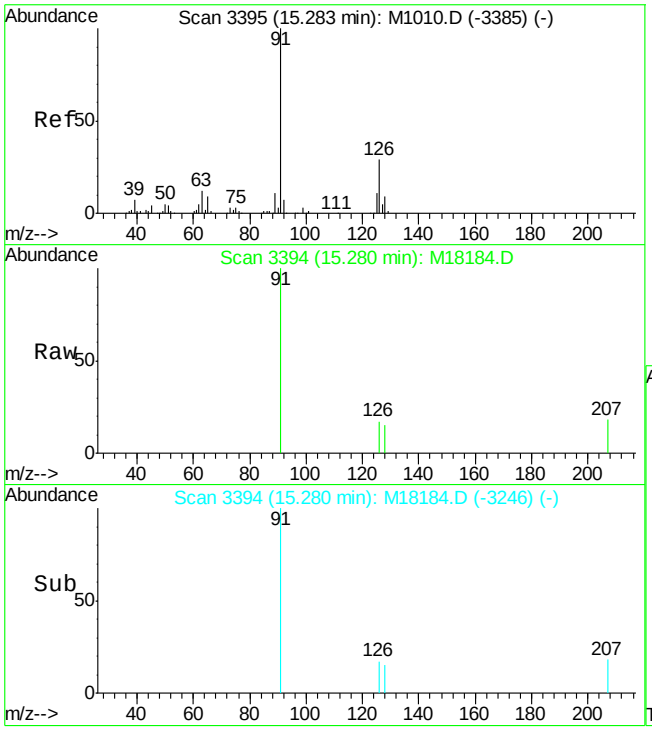


#86
2-chlorotoluene
Concen: 2.06 ug/L
RT: 15.20 min Scan# 3371
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 91 Resp: 2736

Ion	Ratio	Lower	Upper
91	100		
126	28.8	0.0	56.6

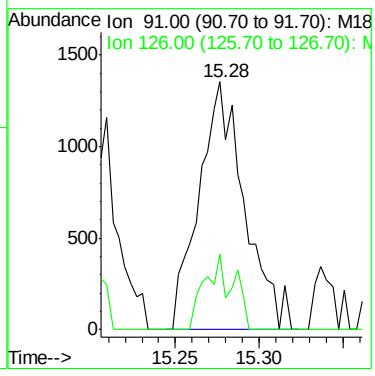


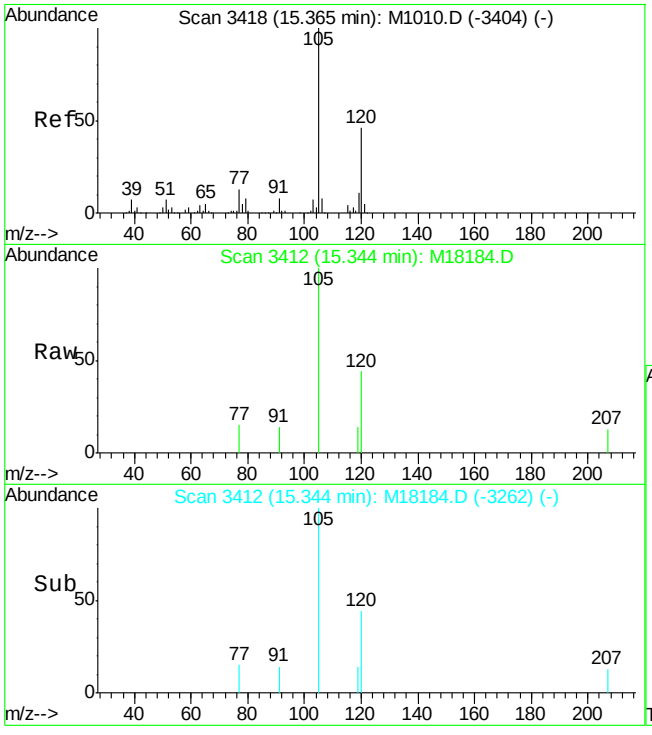


#87
4-chlorotoluene
Concen: 1.97 ug/L
RT: 15.28 min Scan# 3394
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 91 Resp: 2551

Ion	Ratio	Lower	Upper
91	100		
126	16.8	0.0	56.4

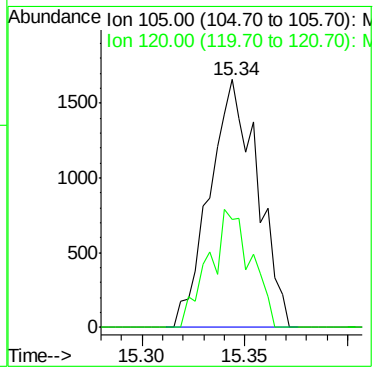


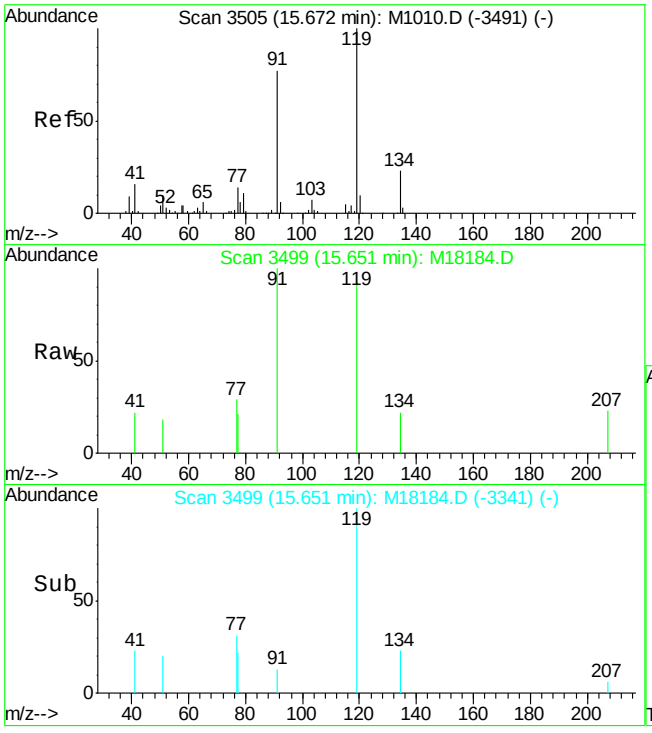


#88
1,3,5-trimethylbenzene
Concen: 1.99 ug/L
RT: 15.34 min Scan# 3412
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:105 Resp: 2696

Ion	Ratio	Lower	Upper
105	100		
120	43.6	13.8	73.8

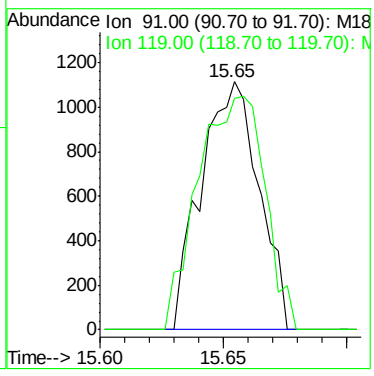


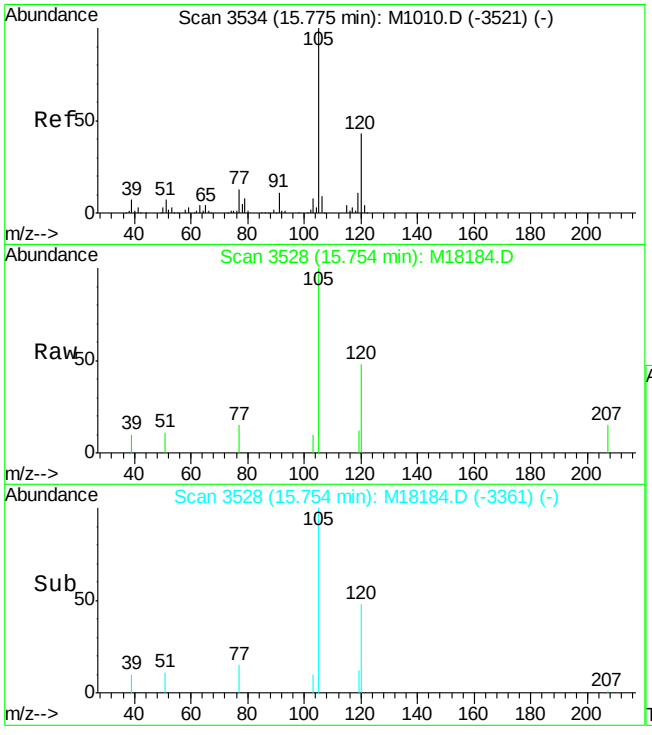


#89
tert-butylbenzene
Concen: 2.31 ug/L
RT: 15.65 min Scan# 3499
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 91 Resp: 1821

Ion	Ratio	Lower	Upper
91	100		
119	93.4	97.1	157.1#

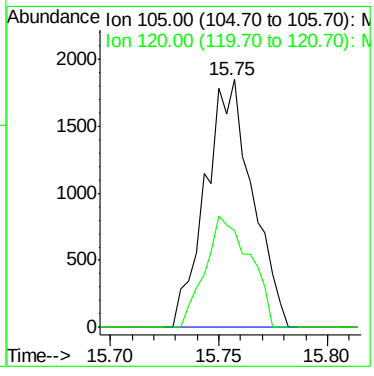


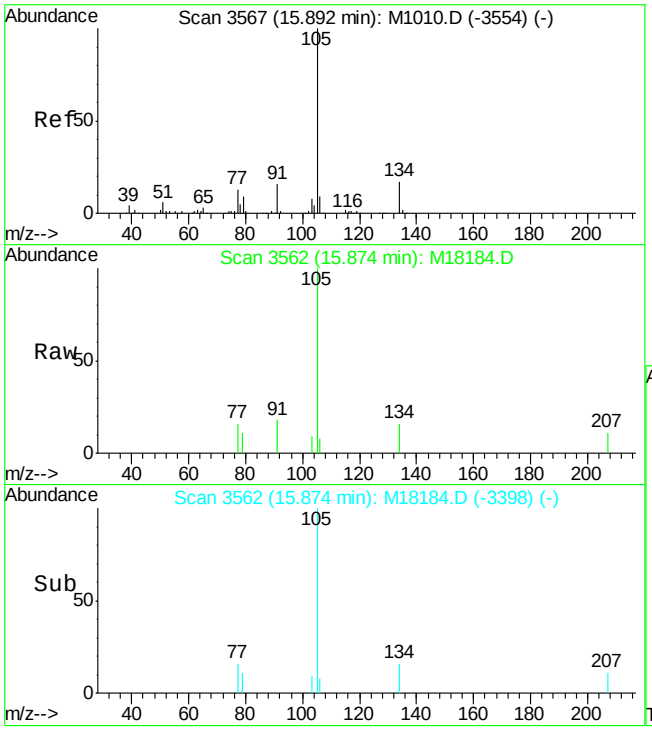


#90
1,2,4-trimethylbenzene
Concen: 2.02 ug/L
RT: 15.75 min Scan# 3528
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:105 Resp: 2765

Ion	Ratio	Lower	Upper
105	100		
120	48.2	12.2	72.2

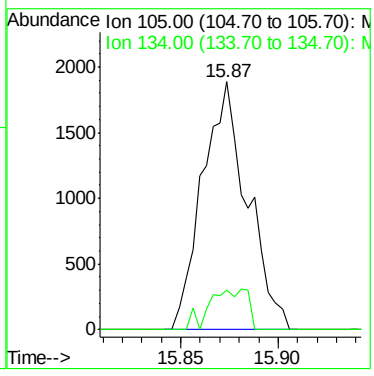


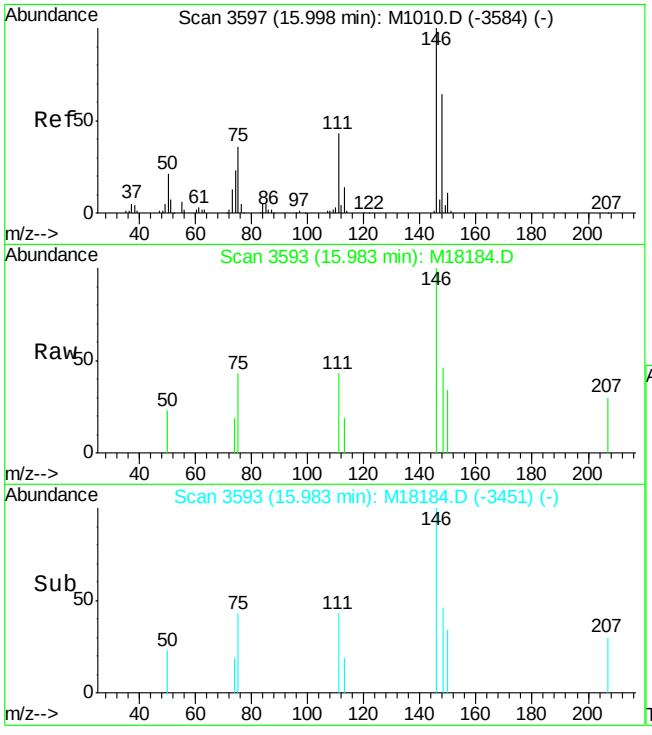


#91
sec-butylbenzene
Concen: 1.92 ug/L
RT: 15.87 min Scan# 3562
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:105 Resp: 3030

Ion	Ratio	Lower	Upper
105	100		
134	16.0	0.0	46.7

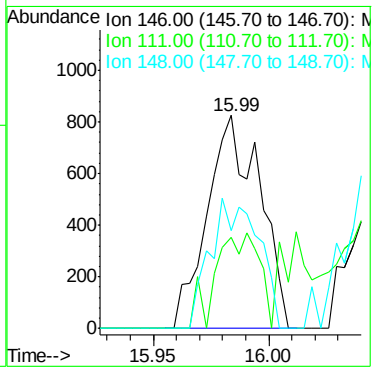


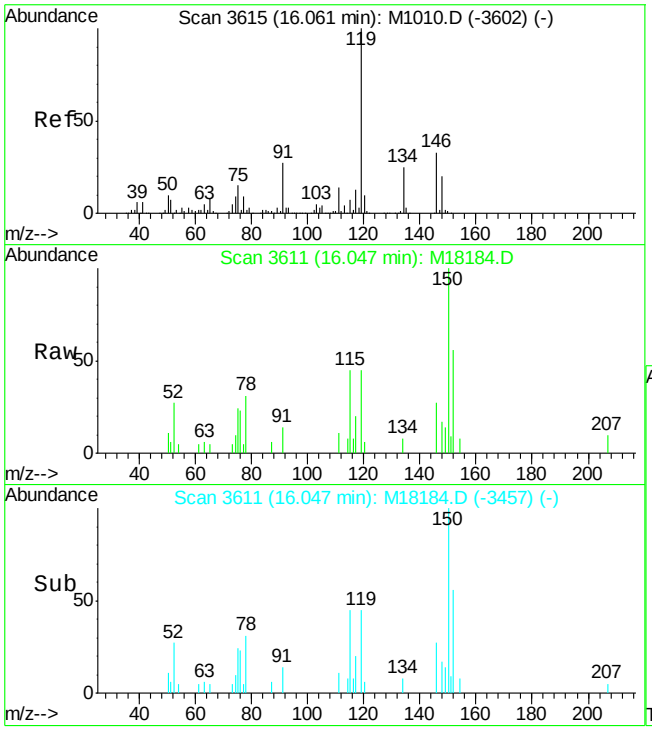


#92
1,3-dichlorobenzene
Concen: 1.75 ug/L
RT: 15.99 min Scan# 3593
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:146 Resp: 1301

Ion	Ratio	Lower	Upper
146	100		
111	43.0	16.5	76.5
148	45.9	34.4	94.4

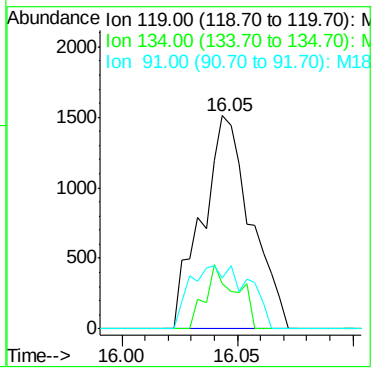


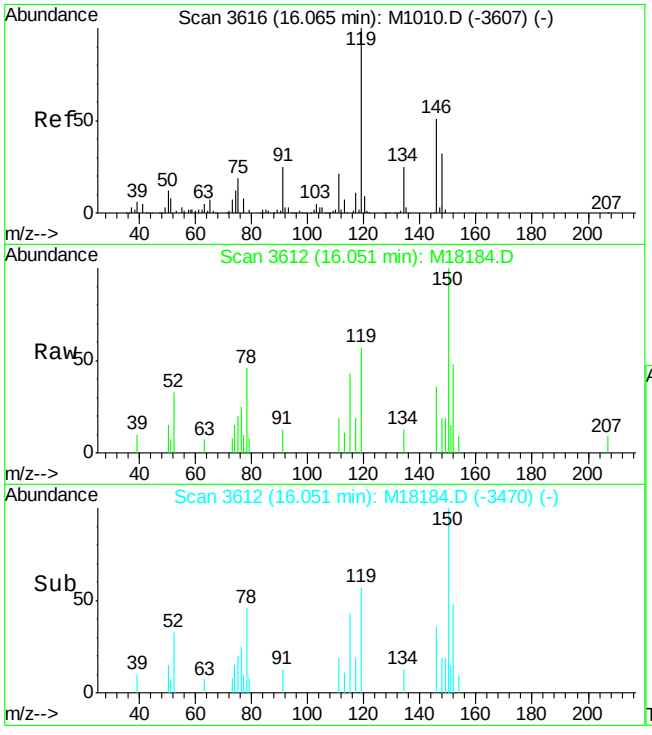


#93
p-isopropyltoluene
Concen: 1.84 ug/L
RT: 16.05 min Scan# 3611
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:119 Resp: 2215

Ion	Ratio	Lower	Upper
119	100		
134	18.6	0.0	52.7
91	30.9	0.0	56.9

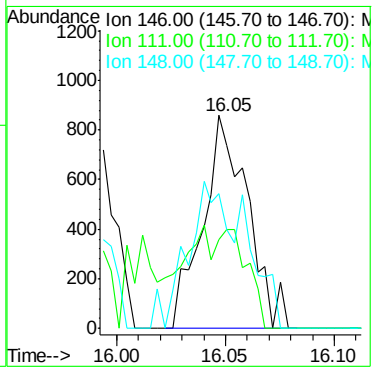


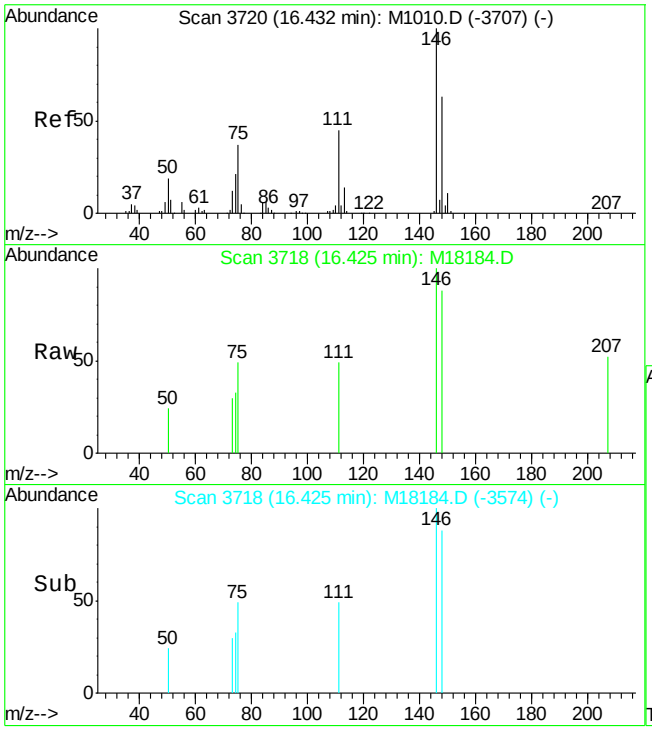


#94
1,4-dichlorobenzene
Concen: 1.71 ug/L
RT: 16.05 min Scan# 3612
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:146 Resp: 1225

Ion	Ratio	Lower	Upper
146	100		
111	54.1	14.5	74.5
148	54.1	32.2	92.2

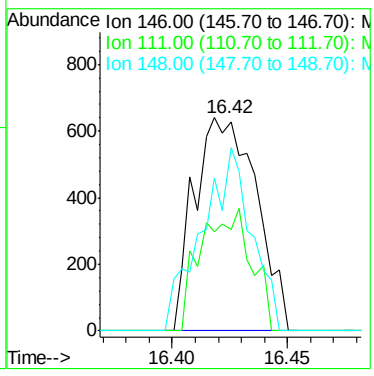


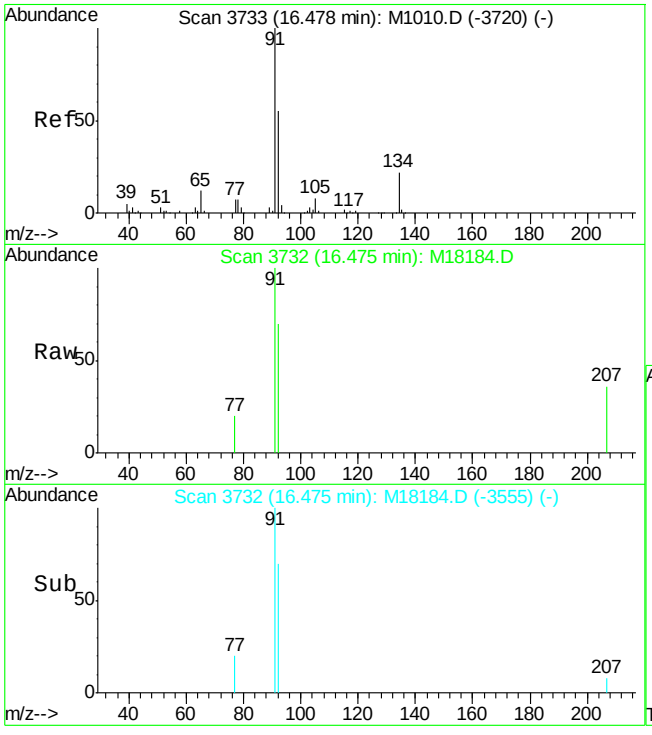


#95
1,2-dichlorobenzene
Concen: 1.61 ug/L
RT: 16.42 min Scan# 3718
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:146 Resp: 1199

Ion	Ratio	Lower	Upper
146	100		
111	48.6	19.1	79.1
148	87.6	34.2	94.2

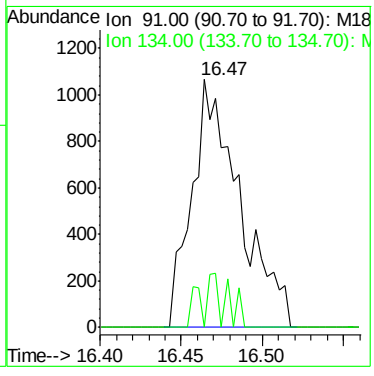


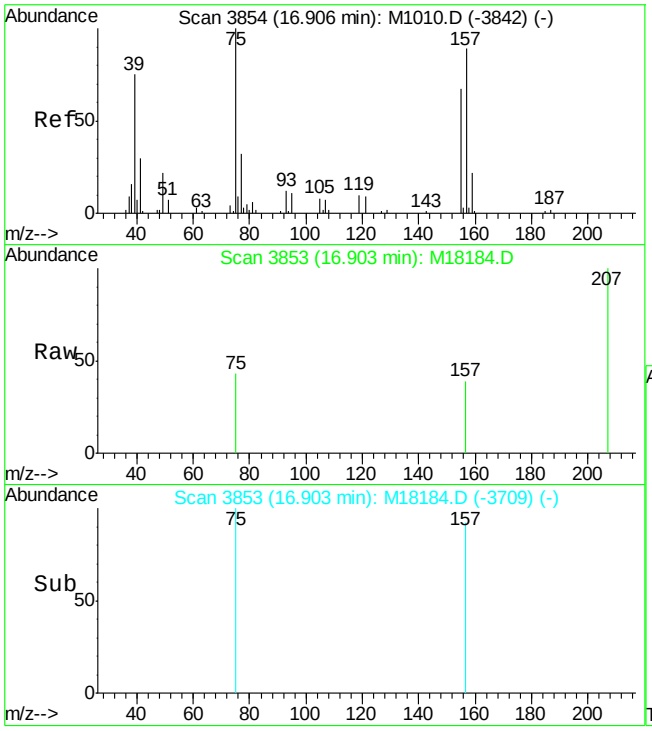


#96
n-butylbenzene
Concen: 1.79 ug/L m
RT: 16.47 min Scan# 3732
Delta R.T. 0.02 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 91 Resp: 2179

Ion	Ratio	Lower	Upper
91	100		
134	0.0	0.0	51.1

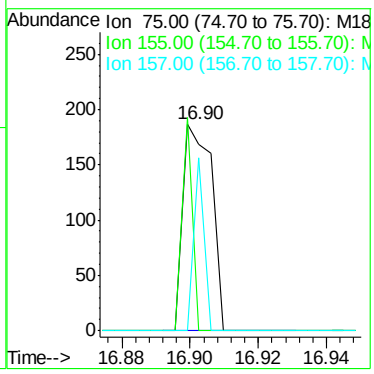


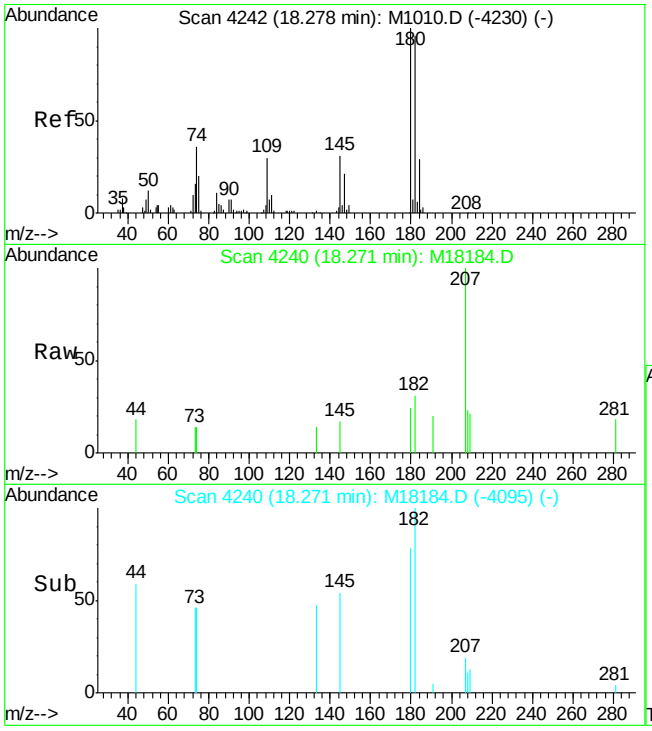


#97
1,2-dibromo-3-chloropropane
Concen: 0.65 ug/L m
RT: 16.90 min Scan# 3853
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion: 75 Resp: 109

Ion	Ratio	Lower	Upper
75	100		
155	0.0	31.4	91.4#
157	92.3	48.7	108.7

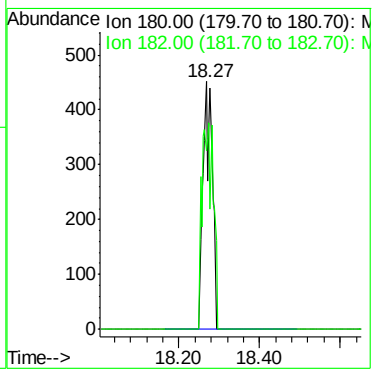


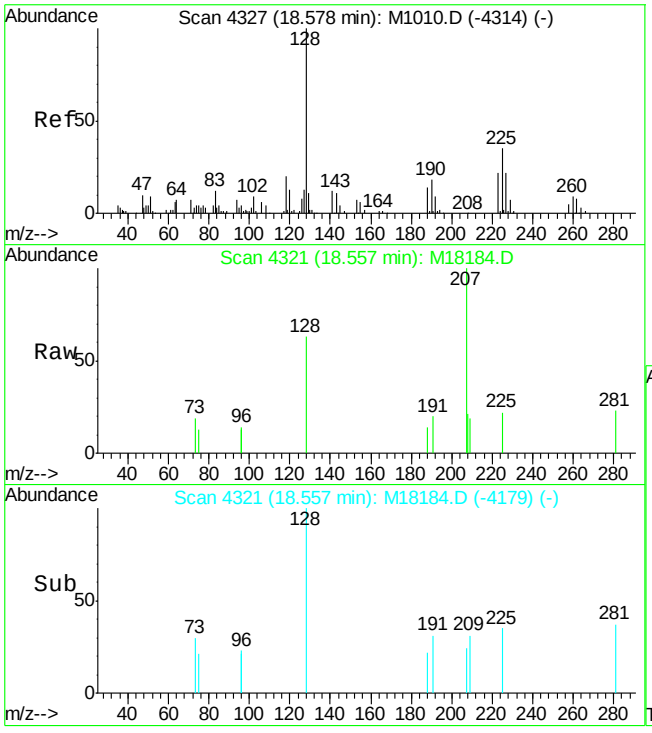


#98
1,2,4-trichlorobenzene
Concen: 1.47 ug/L m
RT: 18.27 min Scan# 4240
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:180 Resp: 706

Ion	Ratio	Lower	Upper
180	100		
182	128.5	62.8	122.8#

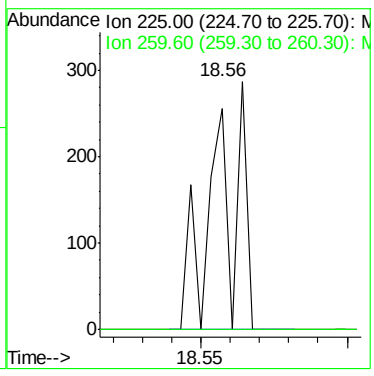


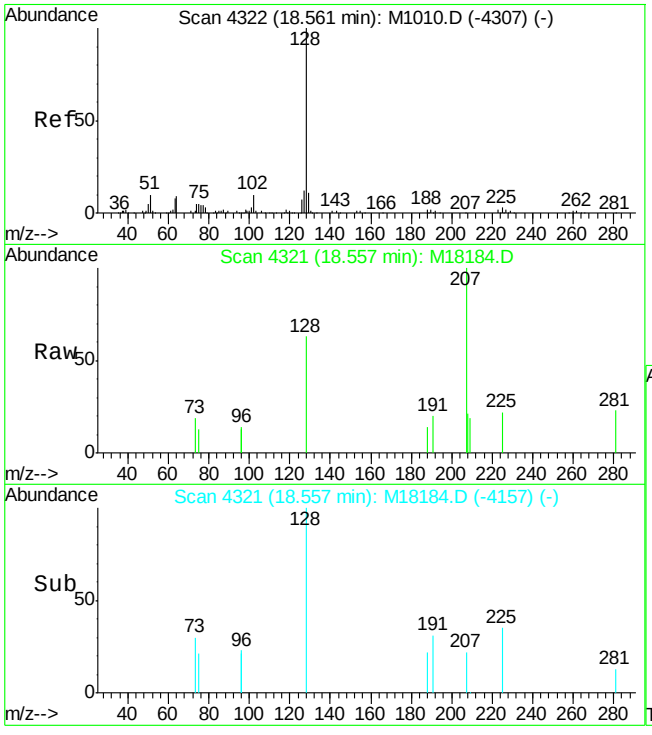


#99
hexachlorobutadiene
Concen: 1.11 ug/L m
RT: 18.56 min Scan# 4321
Delta R.T. 0.00 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:225 Resp: 188

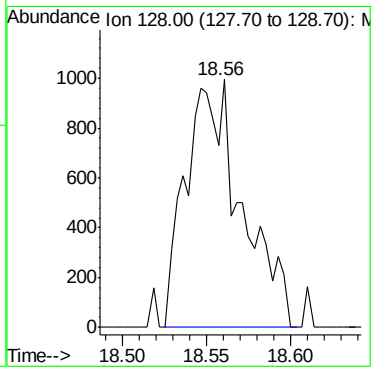
Ion	Ratio	Lower	Upper
225	100		
260	0.0	0.0	52.6

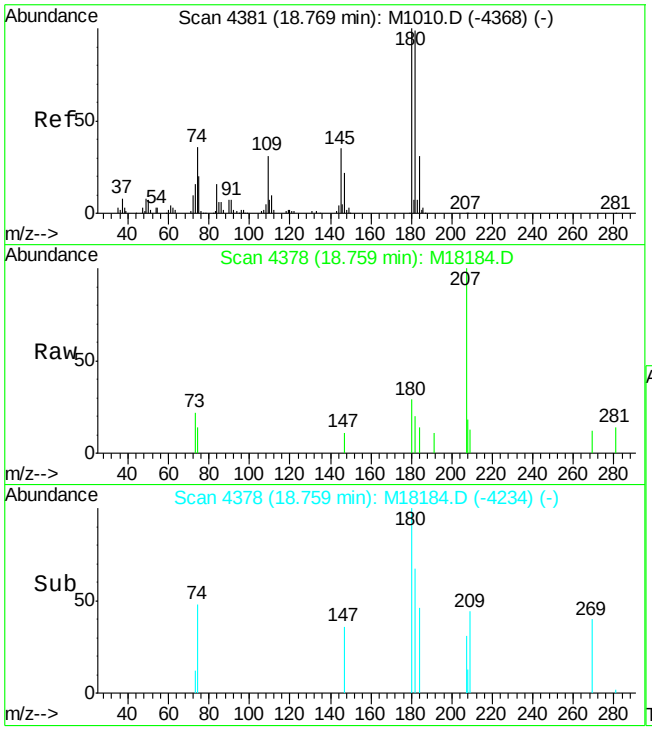




#100
naphthalene
Concen: 1.38 ug/L
RT: 18.56 min Scan# 4321
Delta R.T. 0.02 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:128 Resp: 2298

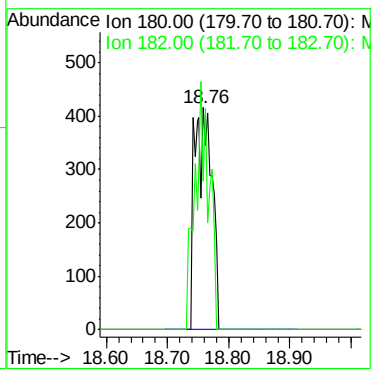




#101
1,2,3-trichlorobenzene
Concen: 1.73 ug/L m
RT: 18.76 min Scan# 4378
Delta R.T. 0.01 min
Lab File: M18184.D
Acq: 19 Jul 2007 4:35 am

Tgt Ion:180 Resp: 830

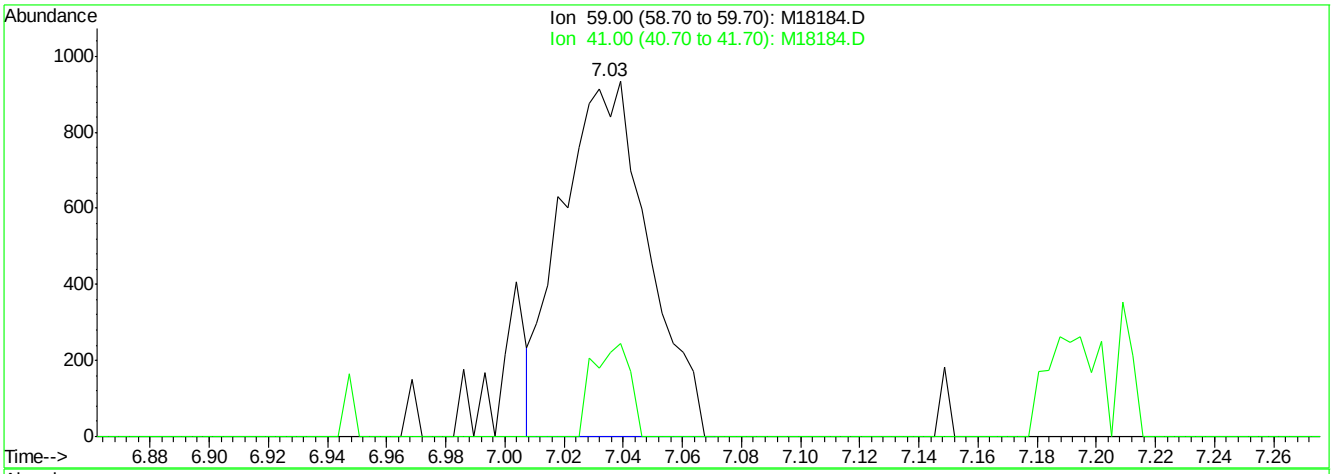
Ion	Ratio	Lower	Upper
180	100		
182	66.8	69.0	129.0#

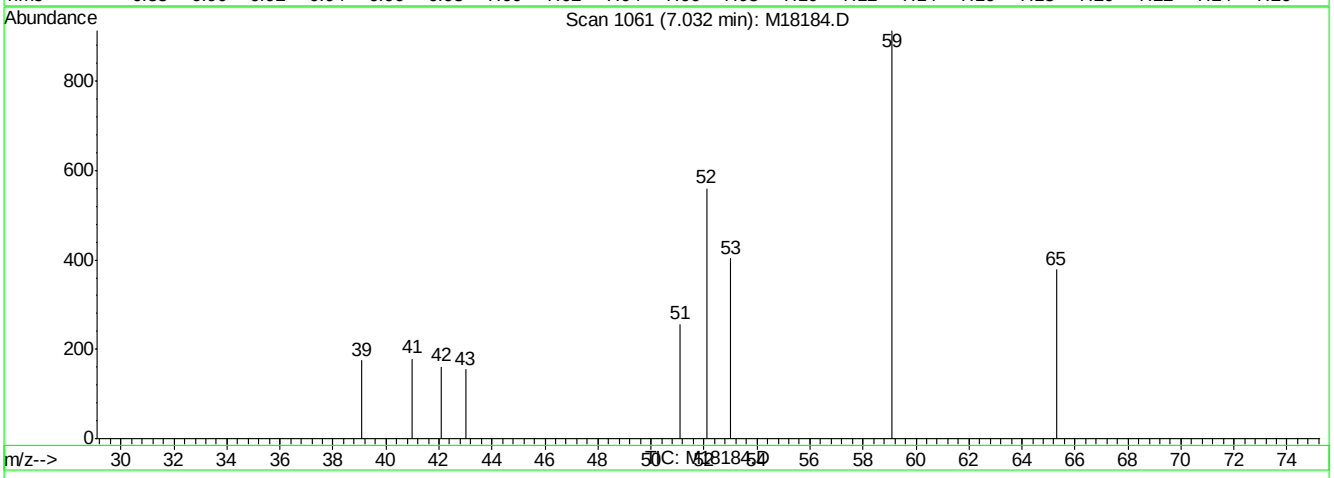


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:46 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

7.03min 13.28ug/L

response 1903

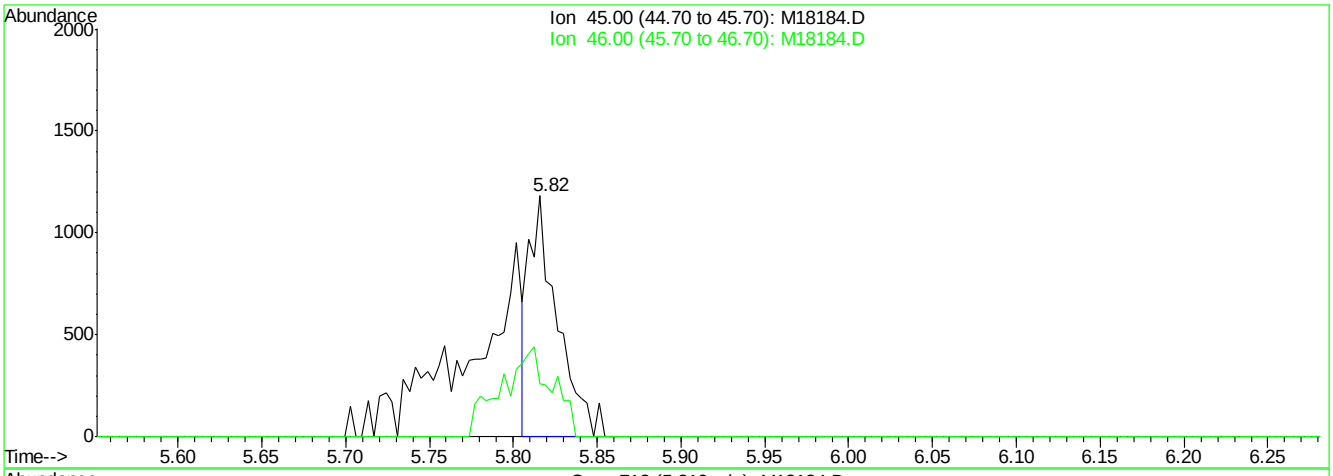
Ion	Exp%	Act%
59.00	100	100
41.00	16.70	19.61
0.00	0.00	0.00
0.00	0.00	0.00

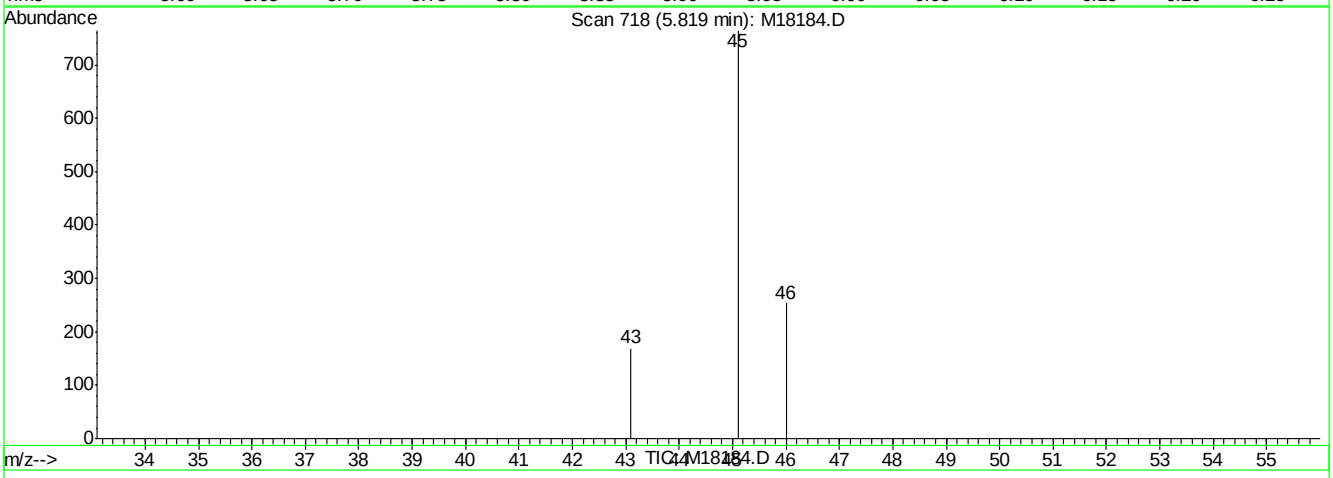
M18184.D M071807.M Thu Jul 19 07:54:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:54 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.82min 37.27ug/L

response 1397

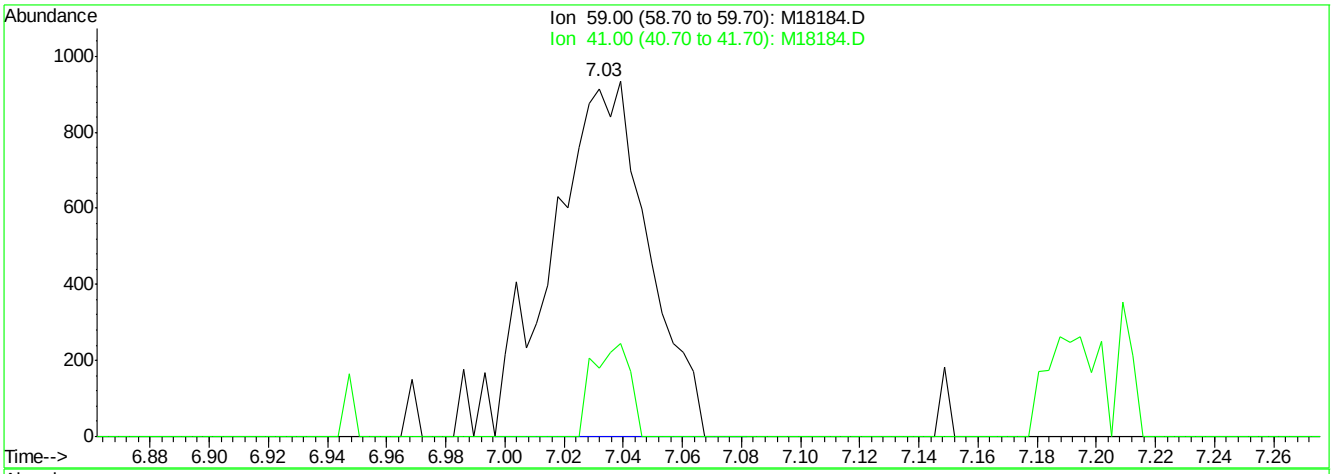
Ion	Exp%	Act%
45.00	100	100
46.00	29.20	0.00
0.00	0.00	0.00
0.00	0.00	0.00

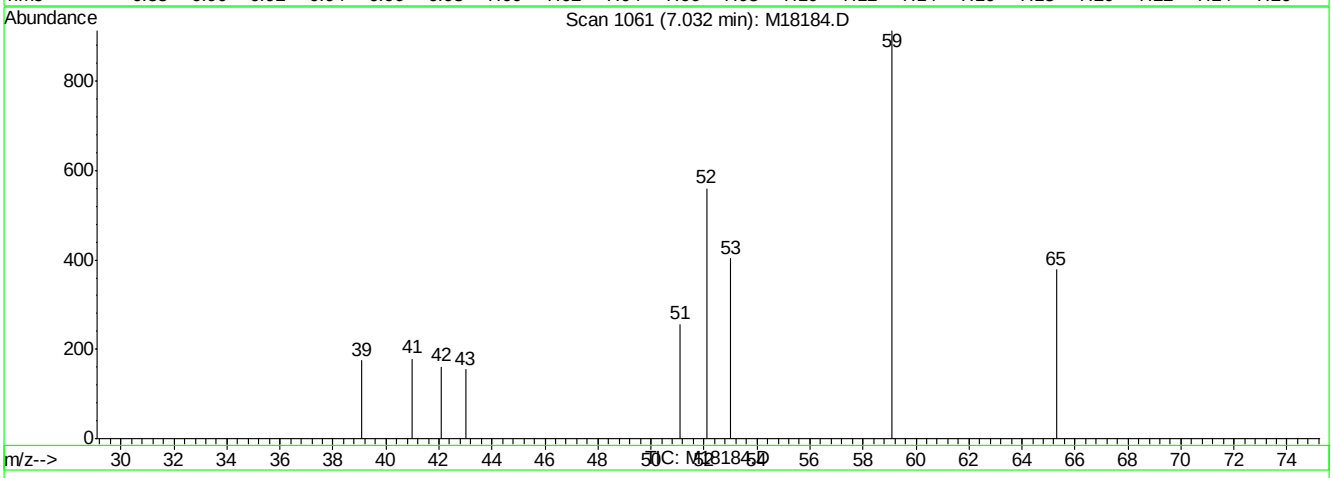
M18184.D M071807.M Thu Jul 19 07:54:21 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:54 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

7.03min 14.54ug/L m

response 2084

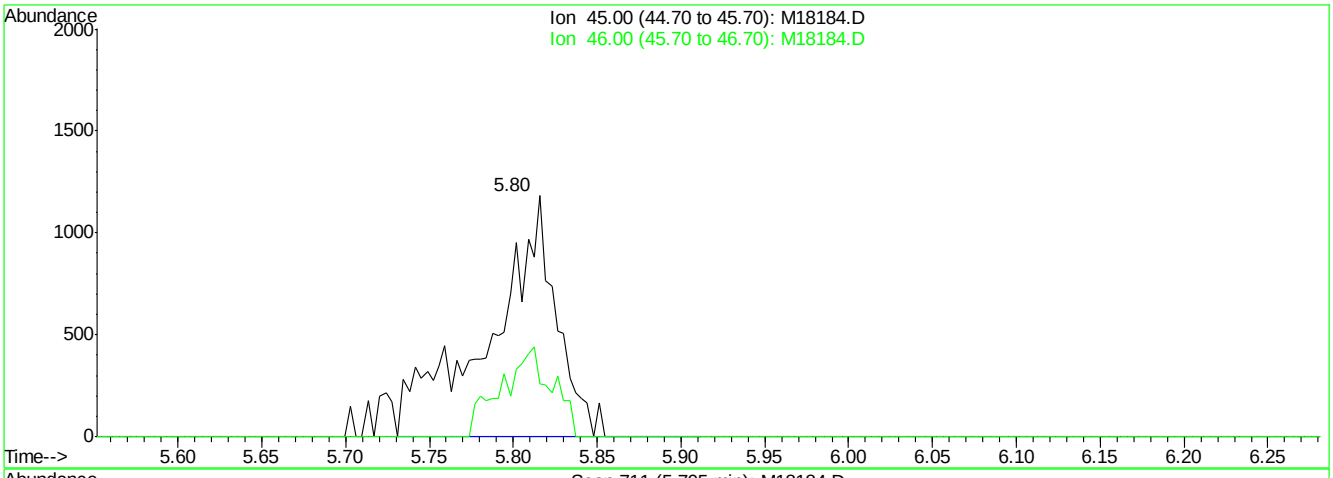
Ion	Exp%	Act%
59.00	100	100
41.00	16.70	19.61
0.00	0.00	0.00
0.00	0.00	0.00

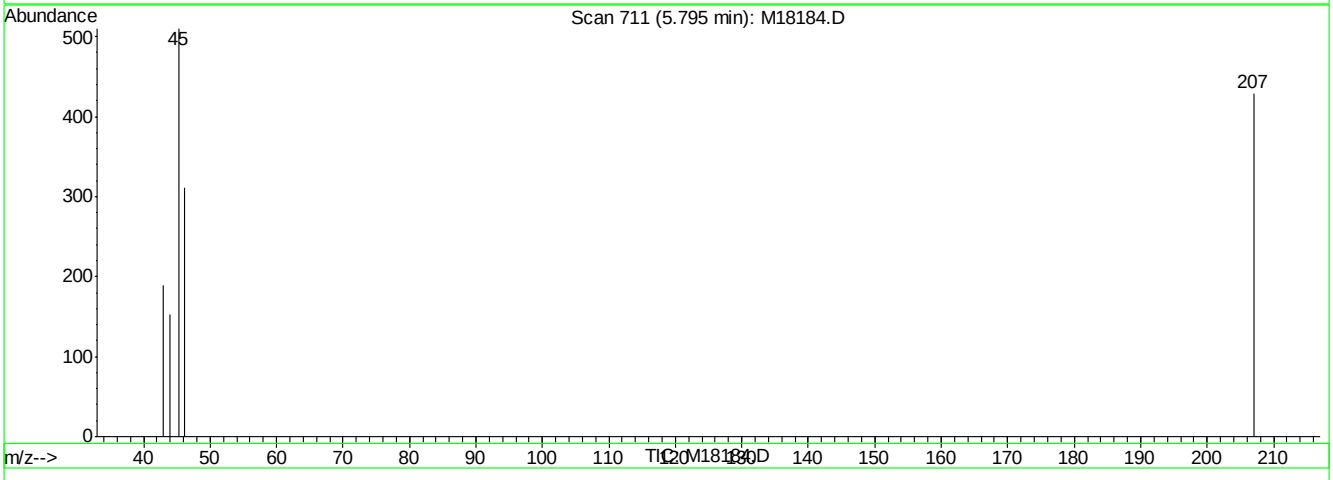
M18184.D M071807.M Thu Jul 19 07:54:16 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:54 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.79min 86.79ug/L m

response 3253

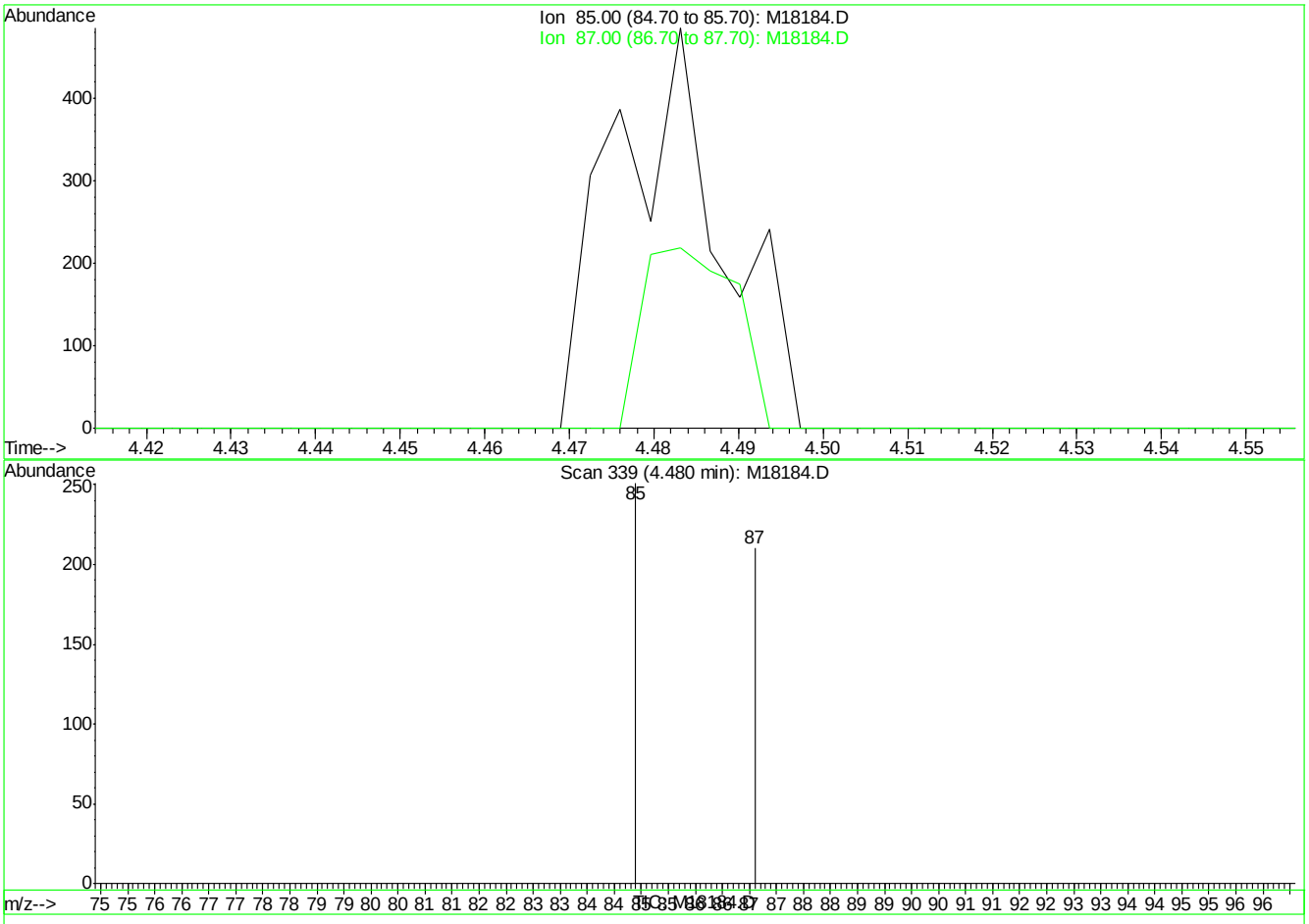
Ion	Exp%	Act%
45.00	100	100
46.00	29.20	0.00
0.00	0.00	0.00
0.00	0.00	0.00

M18184.D M071807.M Thu Jul 19 07:54:25 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:54 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration



(5) dichlorodifluoromethane (M)

4.48min 0.00ug/L

response 0

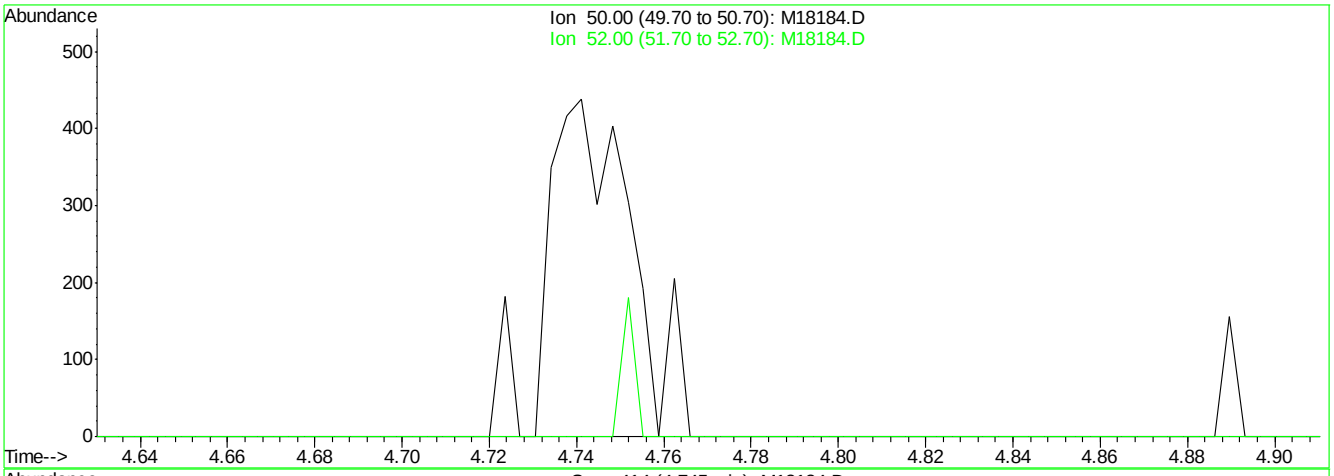
Ion	Exp%	Act%
85.00	100	0.00
87.00	34.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

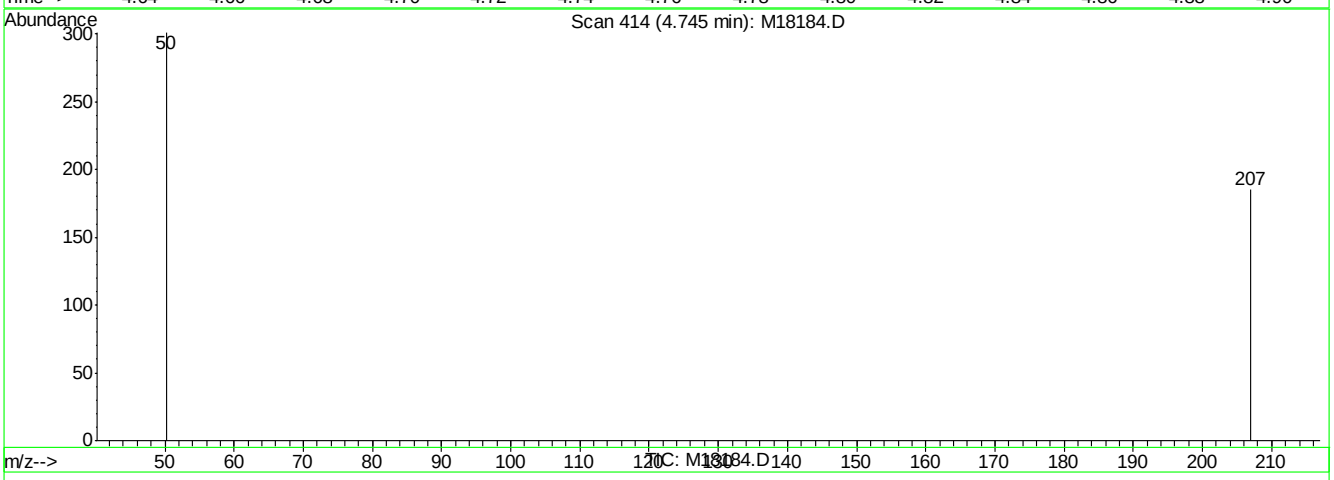
M18184.D M071807.M Thu Jul 19 07:54:35 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:54 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(6) chloromethane (P)

4.74min 0.00ug/L

response 0

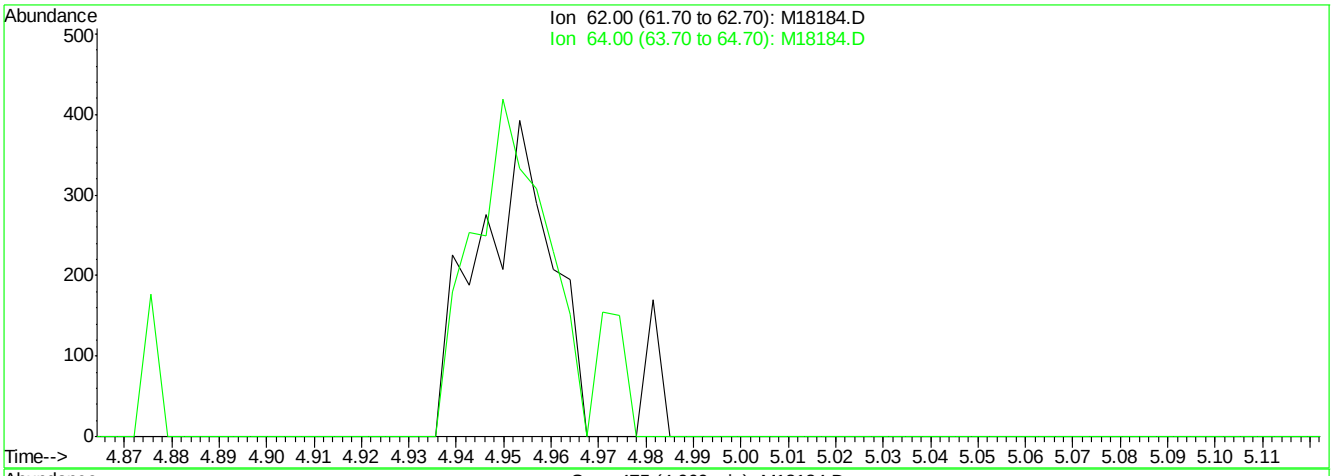
Ion	Exp%	Act%
50.00	100	0.00
52.00	34.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

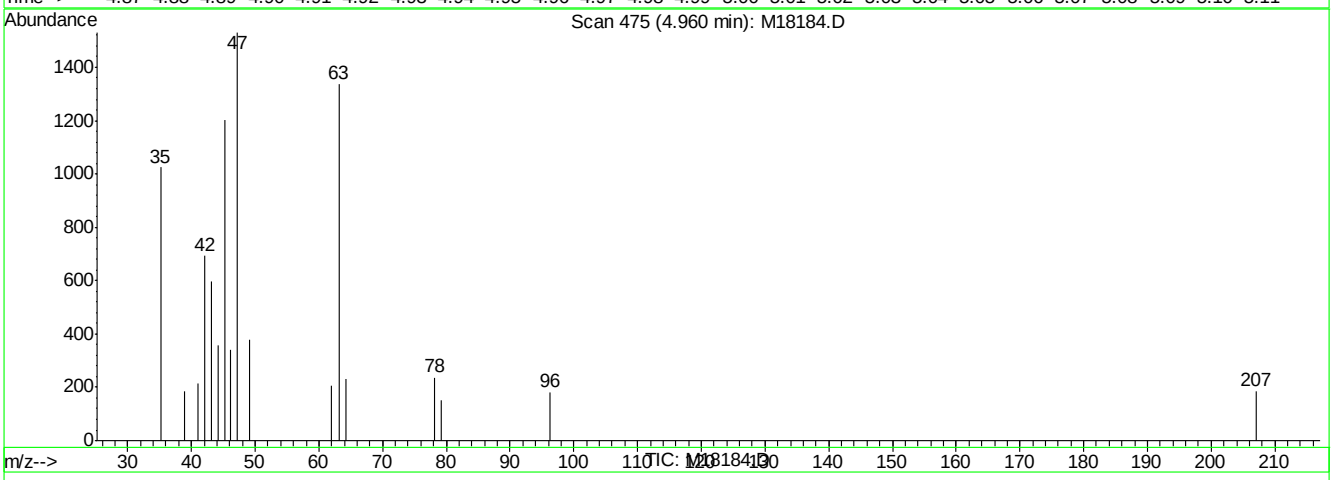
M18184.D M071807.M Thu Jul 19 07:54:40 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:54 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(7) vinyl chloride (c)

4.96min 0.00ug/L

response 0

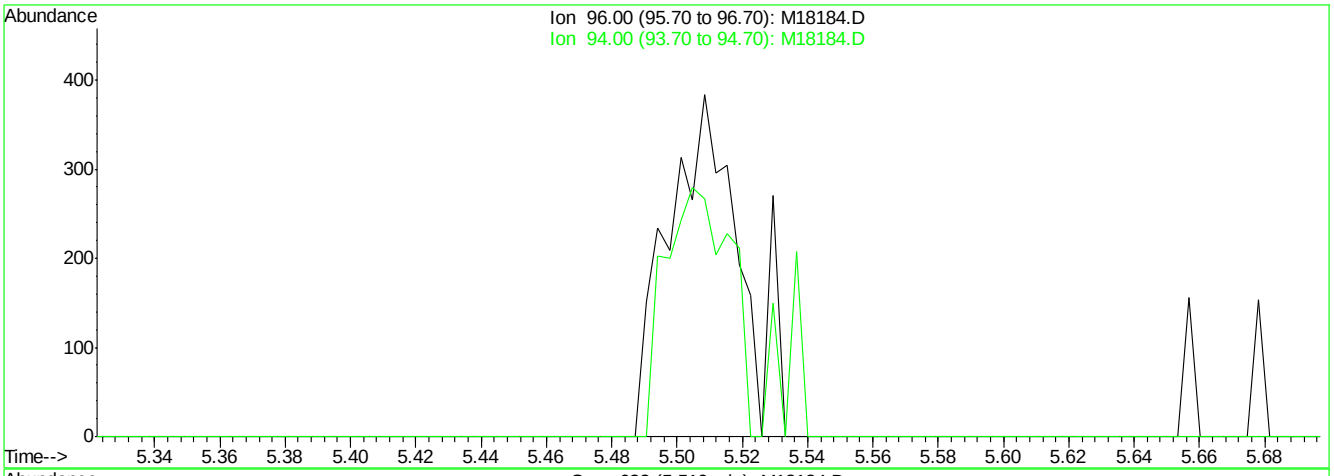
Ion	Exp%	Act%
62.00	100	0.00
64.00	37.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

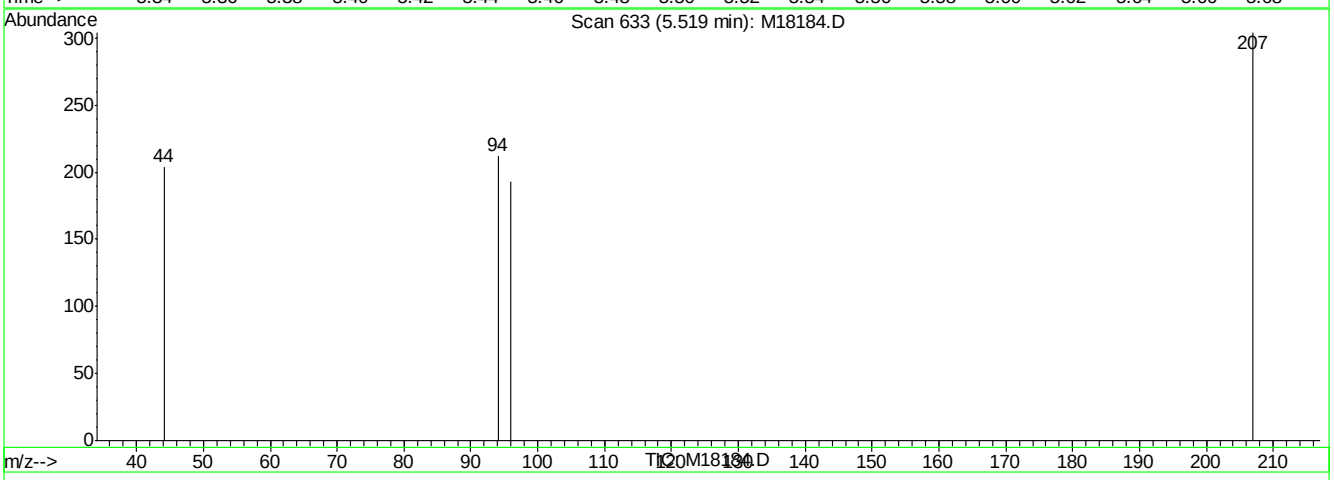
M18184.D M071807.M Thu Jul 19 07:54:47 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:54 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(8) bromomethane (M)

5.52min 0.00ug/L

response 0

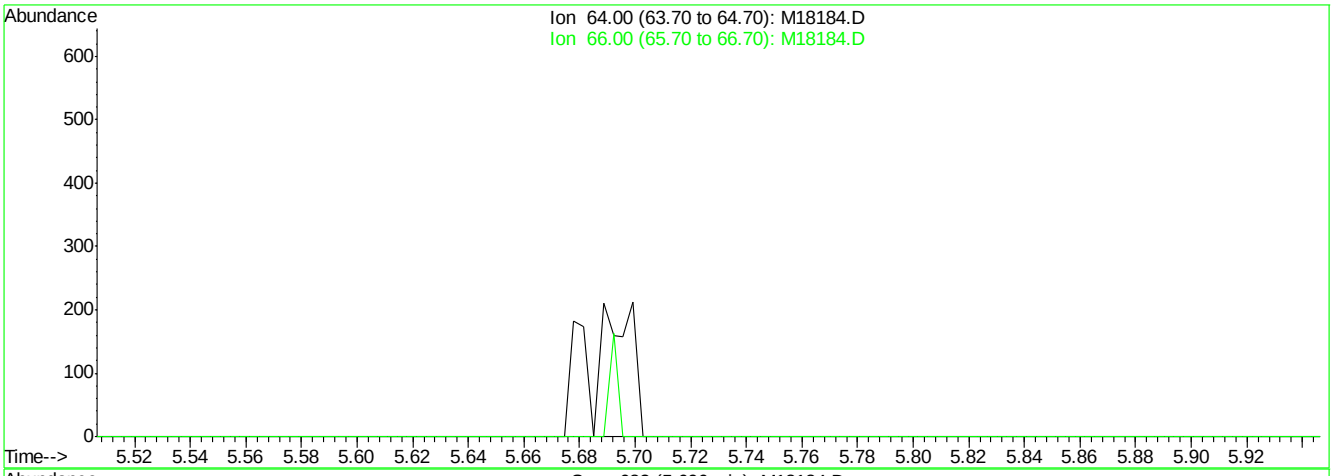
Ion	Exp%	Act%
96.00	100	0.00
94.00	108.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

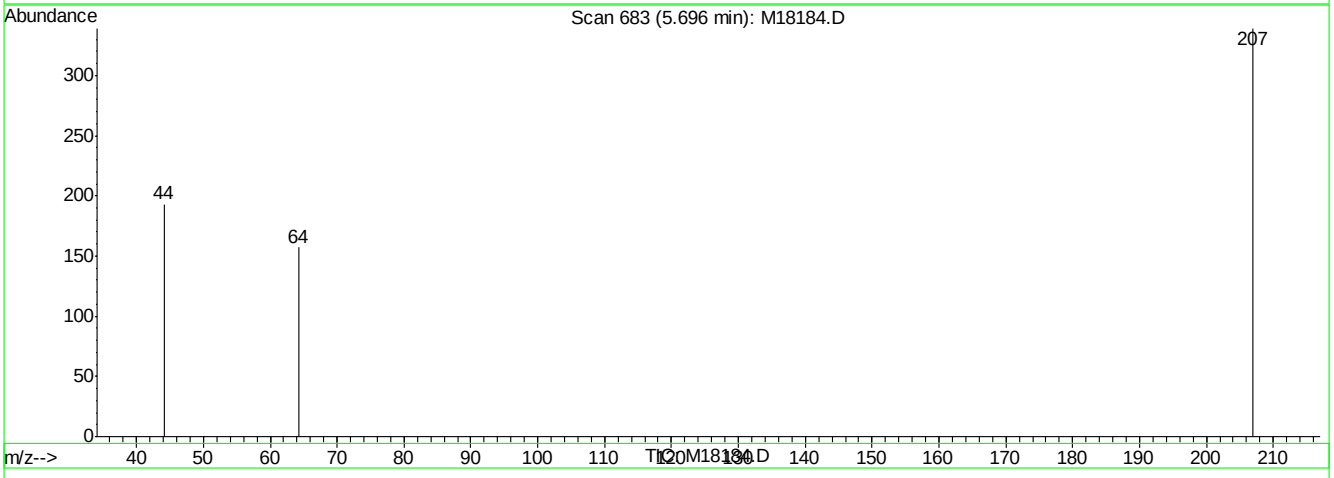
M18184.D M071807.M Thu Jul 19 07:54:55 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:54 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(9) chloroethane (M)

5.69min 0.00ug/L

response 0

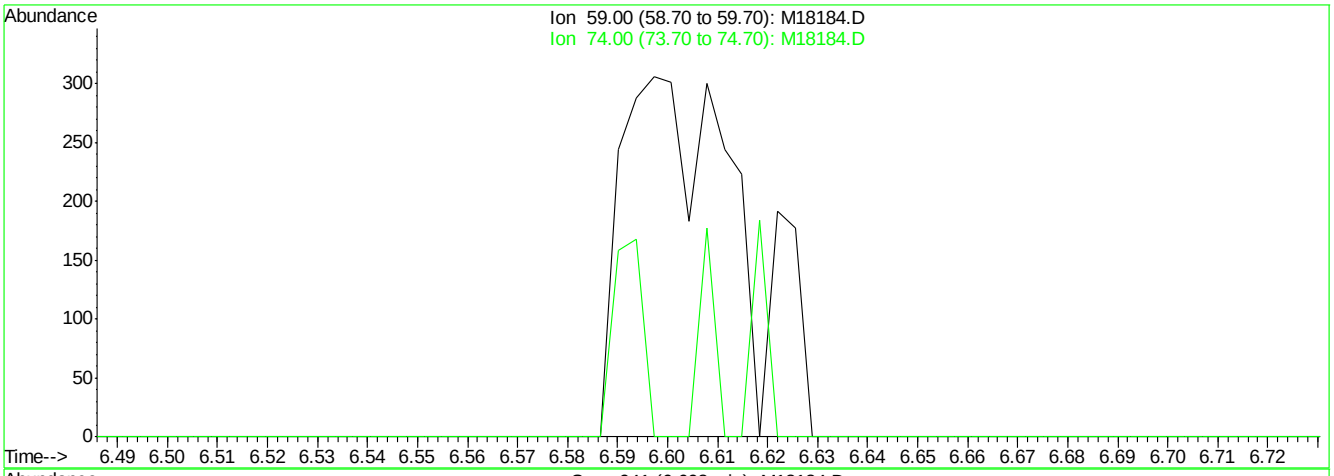
Ion	Exp%	Act%
64.00	100	0.00
66.00	30.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

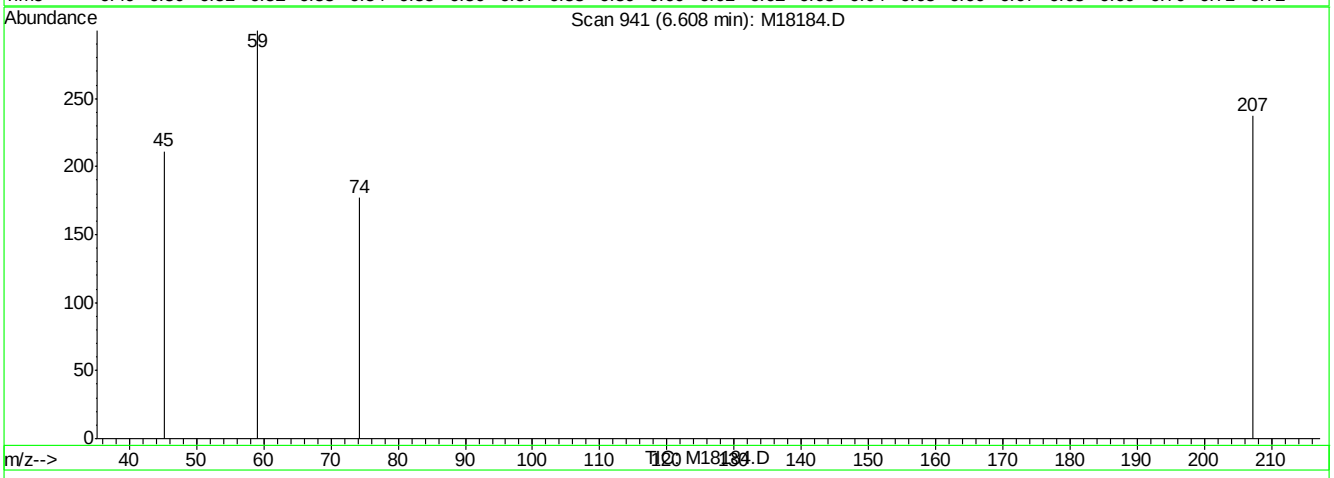
M18184.D M071807.M Thu Jul 19 07:55:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(10) ethyl ether (M)

6.61min 0.00ug/L

response 0

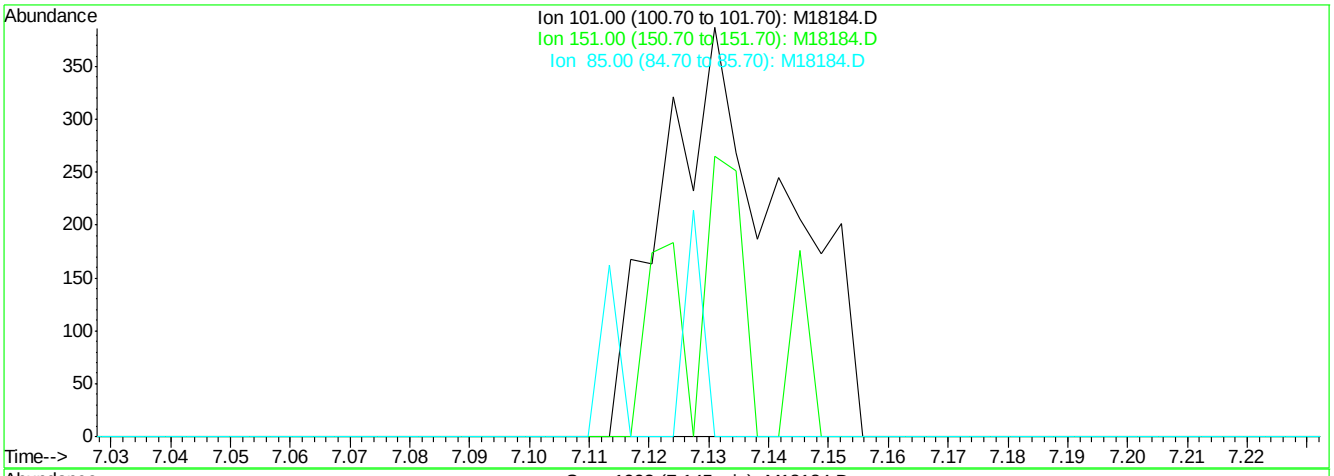
Ion	Exp%	Act%
59.00	100	0.00
74.00	77.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

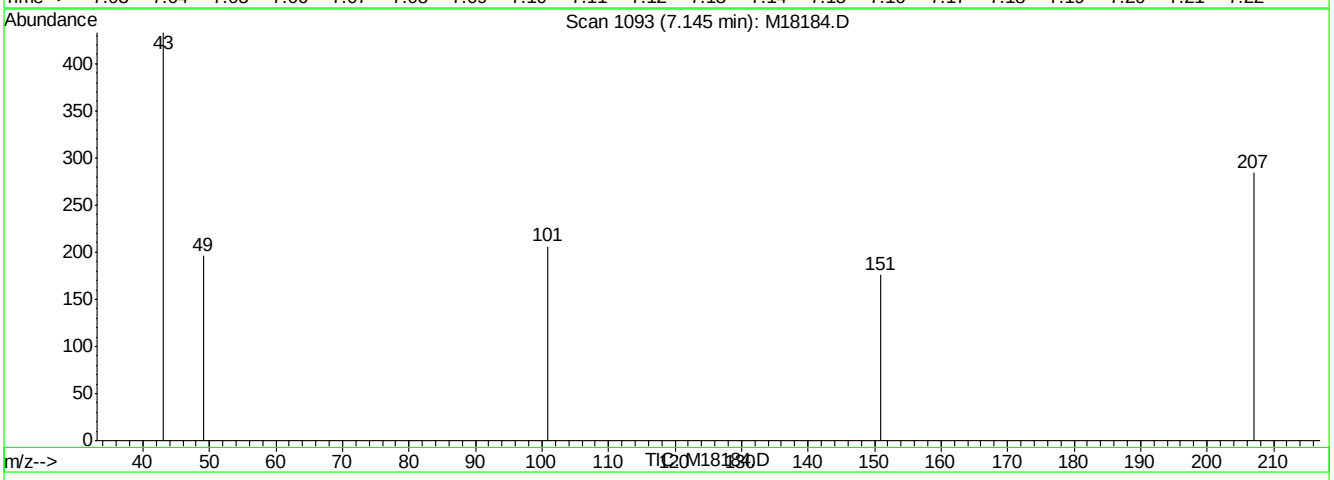
M18184.D M071807.M Thu Jul 19 07:55:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(13) freon-113 (M)

7.14min 0.00ug/L

response 0

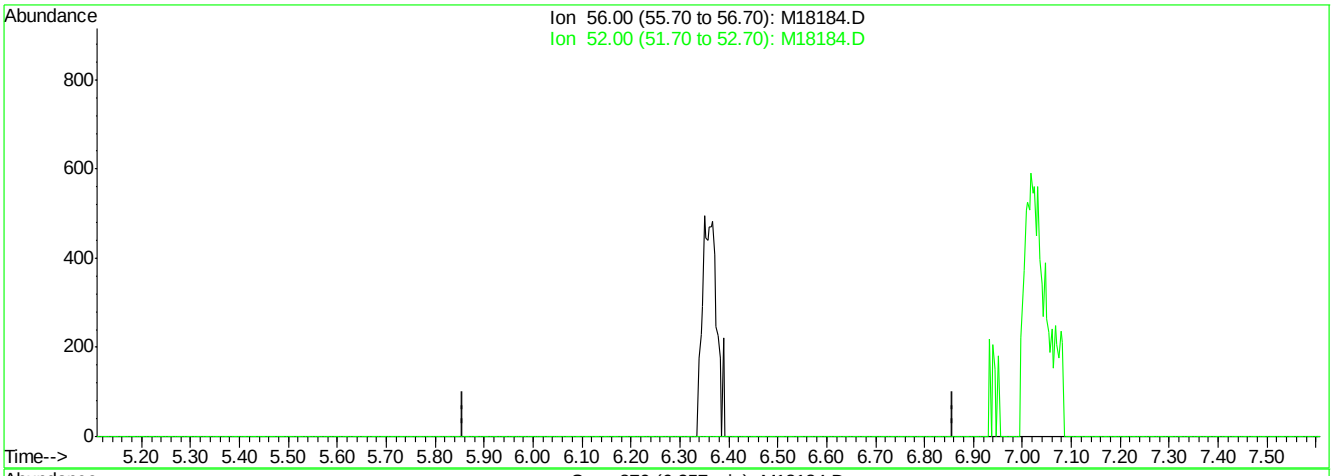
Ion	Exp%	Act%
101.00	100	0.00
151.00	69.90	0.00#
85.00	39.50	0.00#
0.00	0.00	0.00

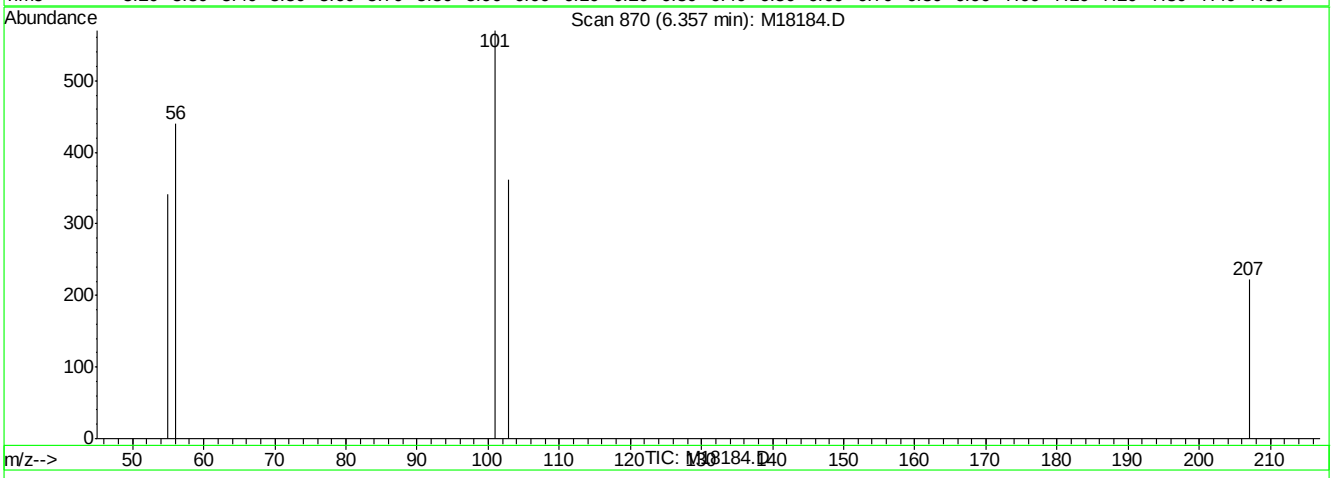
M18184.D M071807.M Thu Jul 19 07:55:13 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(14) acrolein (M)

6.36min 0.00ug/L

response 0

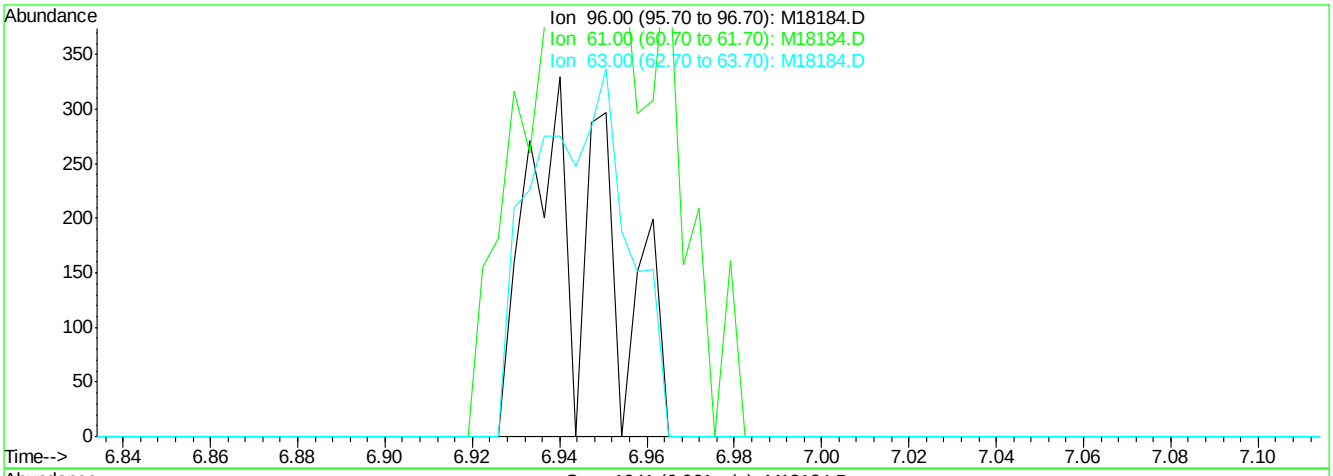
Ion	Exp%	Act%
56.00	100	0.00
52.00	1.90	0.00
0.00	0.00	0.00
0.00	0.00	0.00

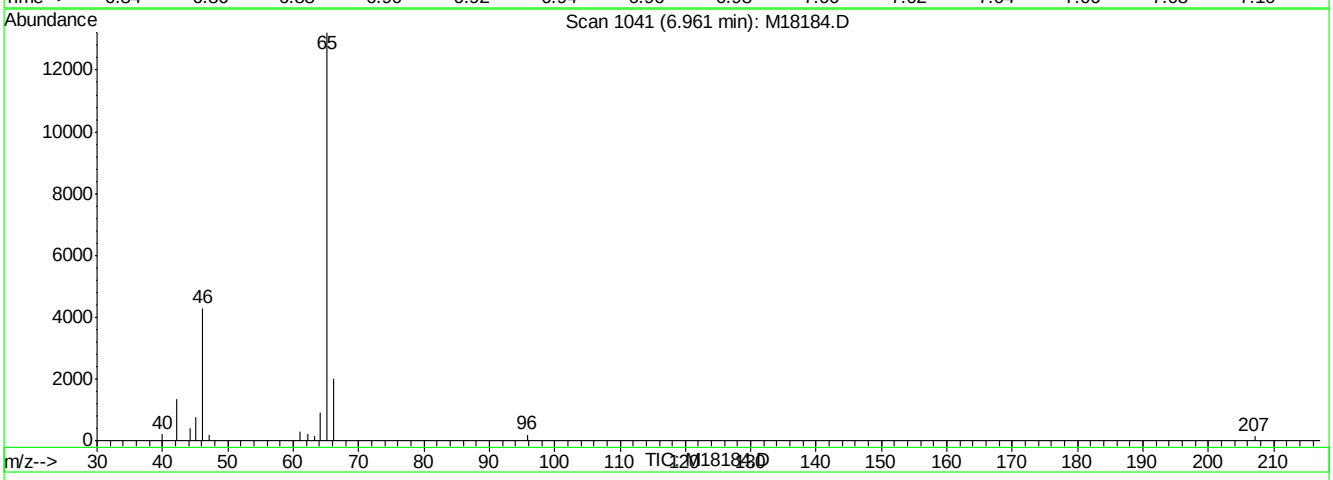
M18184.D M071807.M Thu Jul 19 07:55:16 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(15) 1,1-dichloroethene (c)

6.96min 0.00ug/L

response 0

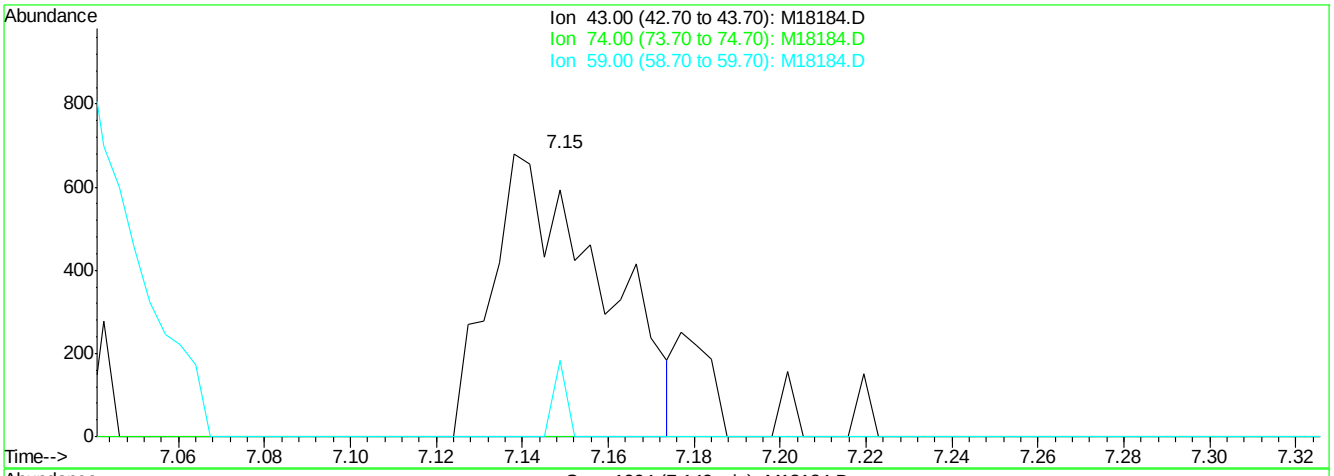
Ion	Exp%	Act%
96.00	100	0.00
61.00	169.00	0.00#
63.00	59.20	0.00#
0.00	0.00	0.00

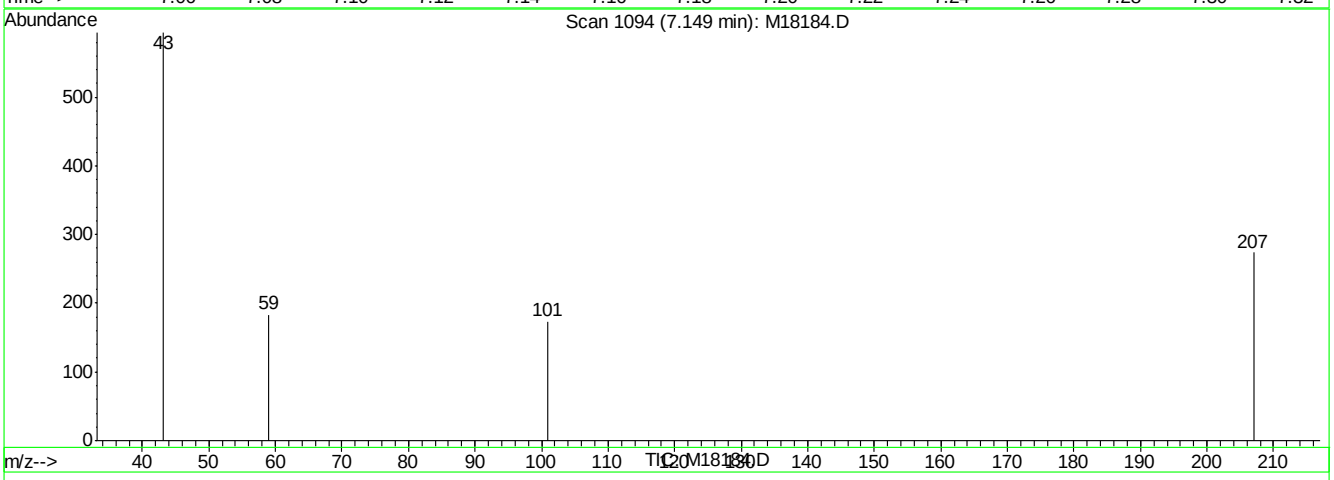
M18184.D M071807.M Thu Jul 19 07:55:20 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(17) Methyl Acetate (M)

7.15min 0.35ug/L

response 1204

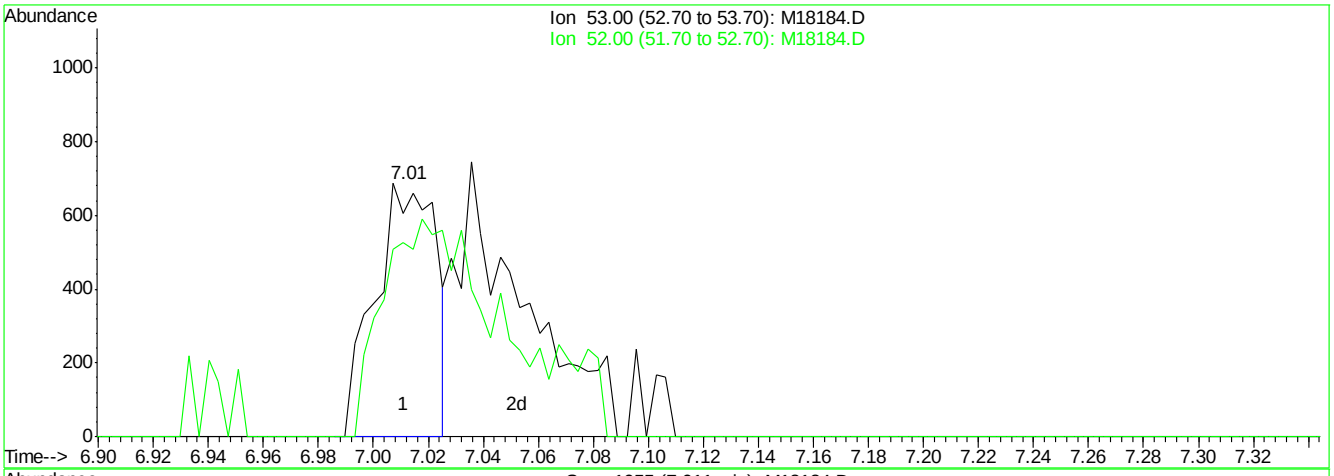
Ion	Exp%	Act%
43.00	100	100
74.00	26.00	0.00#
59.00	10.10	30.81#
0.00	0.00	0.00

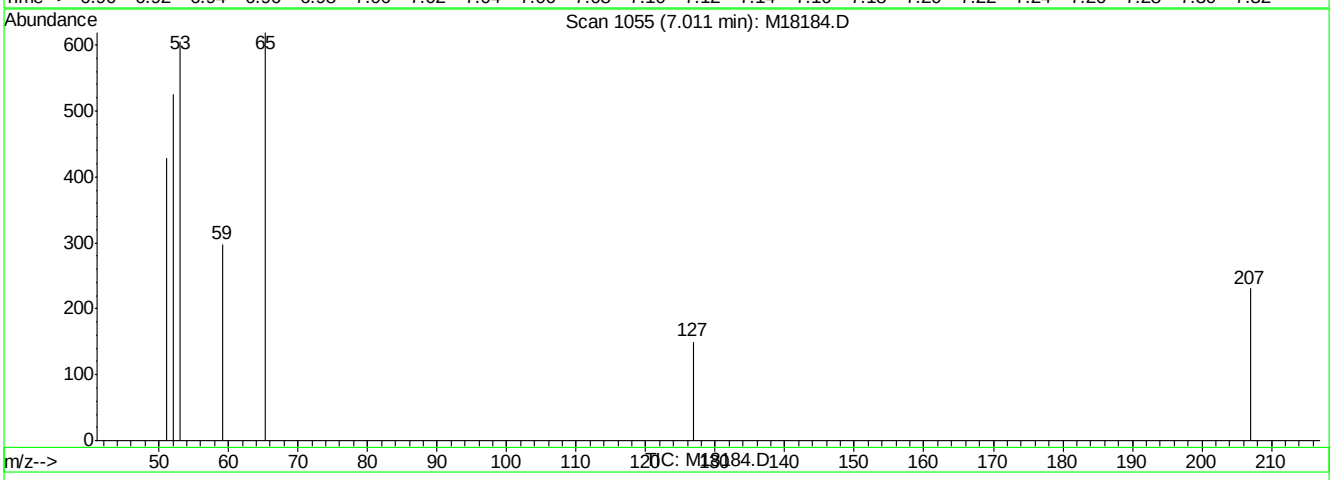
M18184.D M071807.M Thu Jul 19 07:55:27 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(20) acrylonitrile (M)

7.01min 1.25ug/L

response 1048

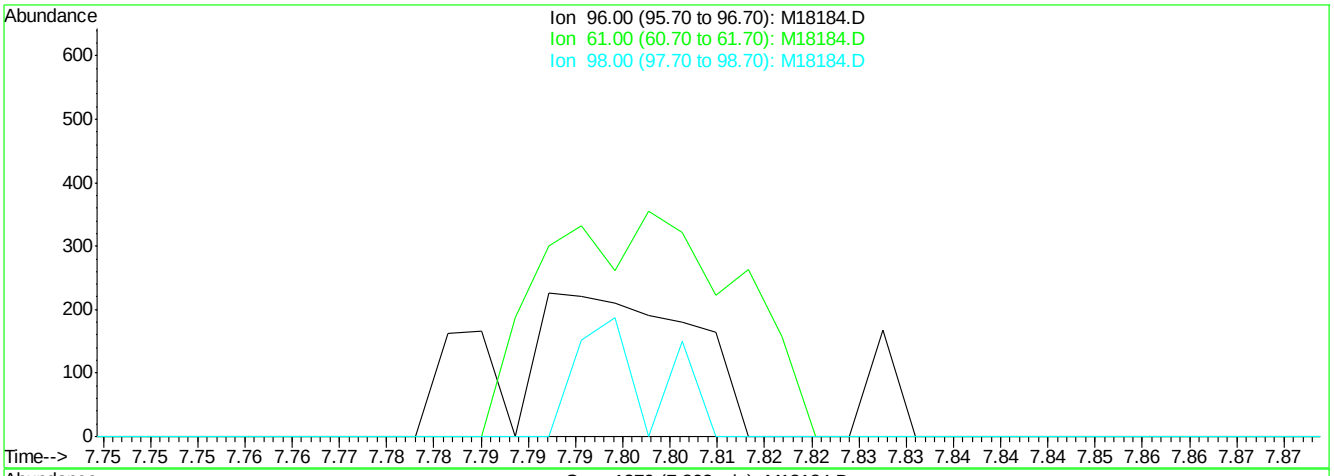
Ion	Exp%	Act%
53.00	100	100
52.00	84.60	86.63
0.00	0.00	0.00
0.00	0.00	0.00

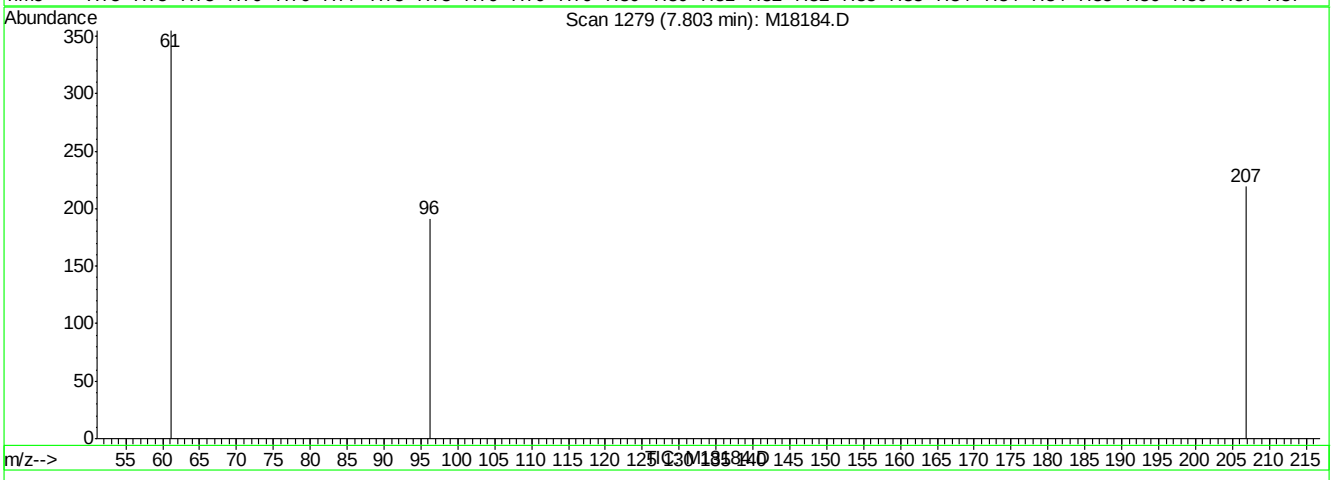
M18184.D M071807.M Thu Jul 19 07:55:34 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.80min 0.00ug/L

response 0

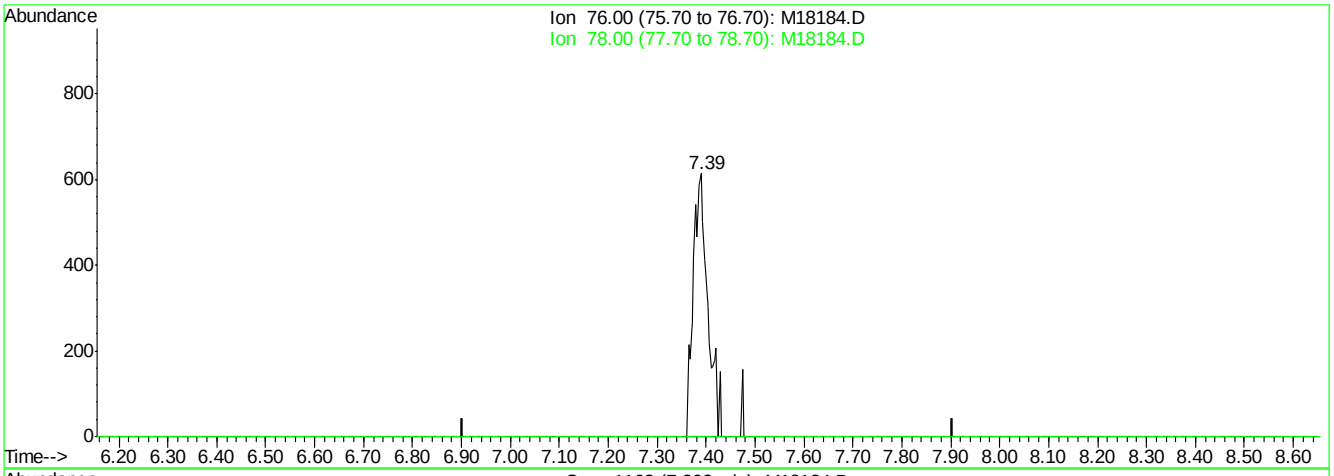
Ion	Exp%	Act%
96.00	100	0.00
61.00	145.70	0.00#
98.00	63.10	0.00#
0.00	0.00	0.00

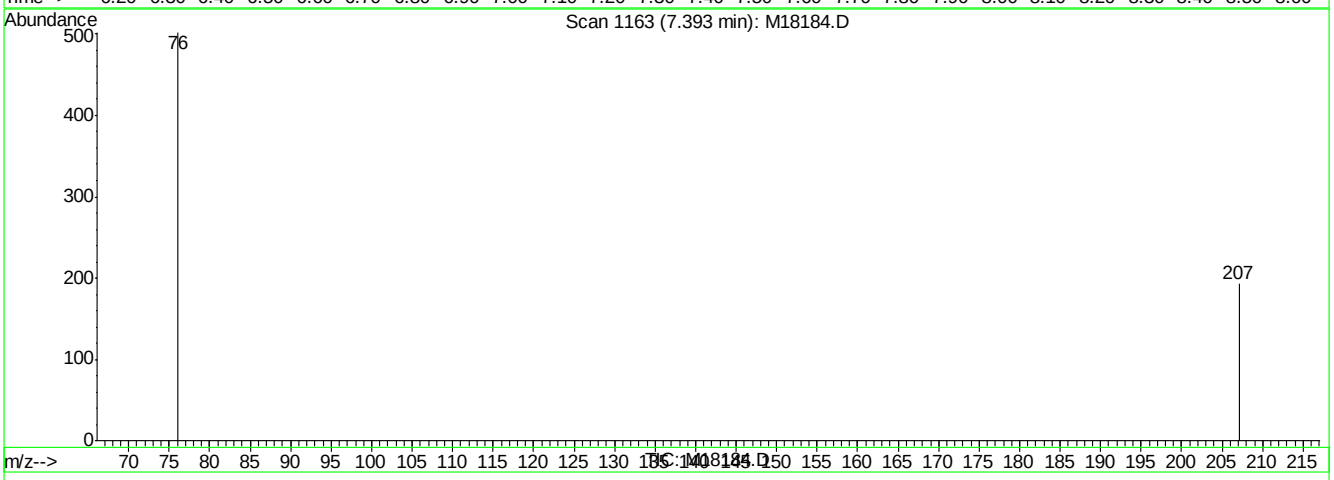
M18184.D M071807.M Thu Jul 19 07:55:46 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(24) carbon disulfide (M)

7.39min 0.45ug/L

response 1267

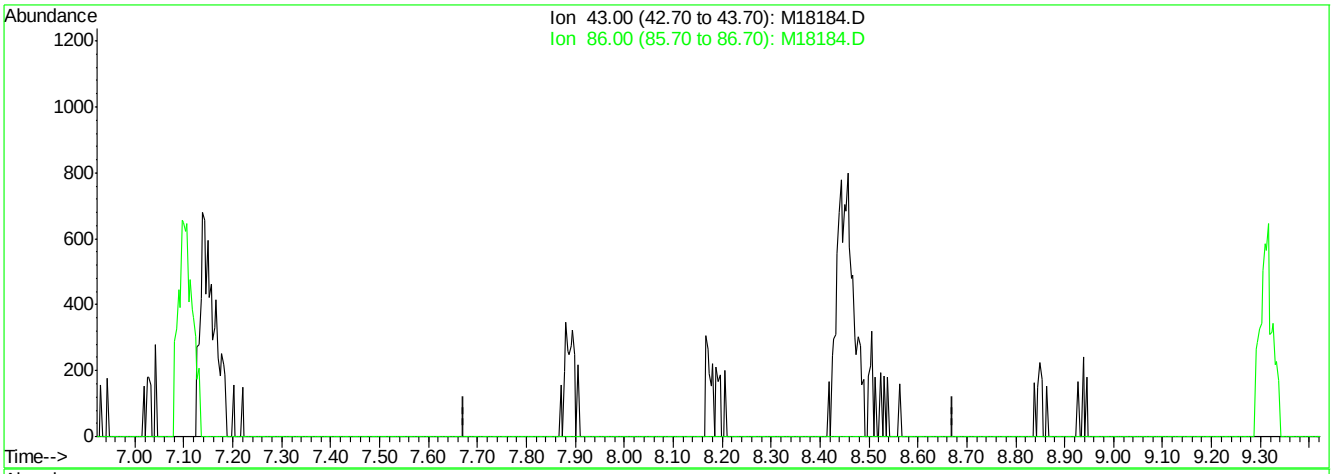
Ion	Exp%	Act%
76.00	100	100
78.00	9.30	0.00
0.00	0.00	0.00
0.00	0.00	0.00

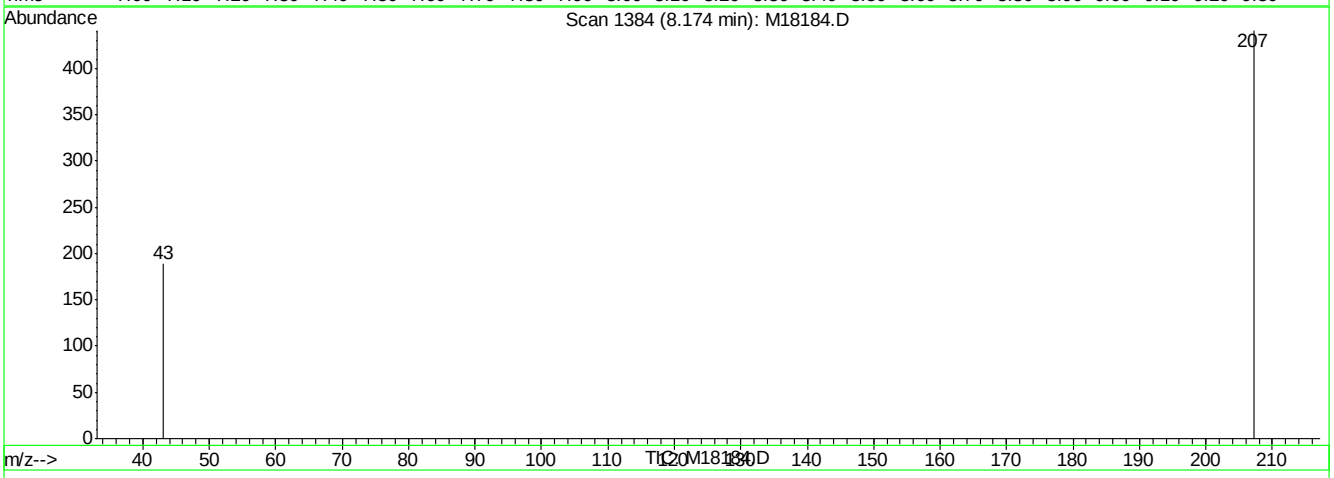
M18184.D M071807.M Thu Jul 19 07:55:53 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(26) vinyl acetate (M)

8.17min 0.00ug/L

response 0

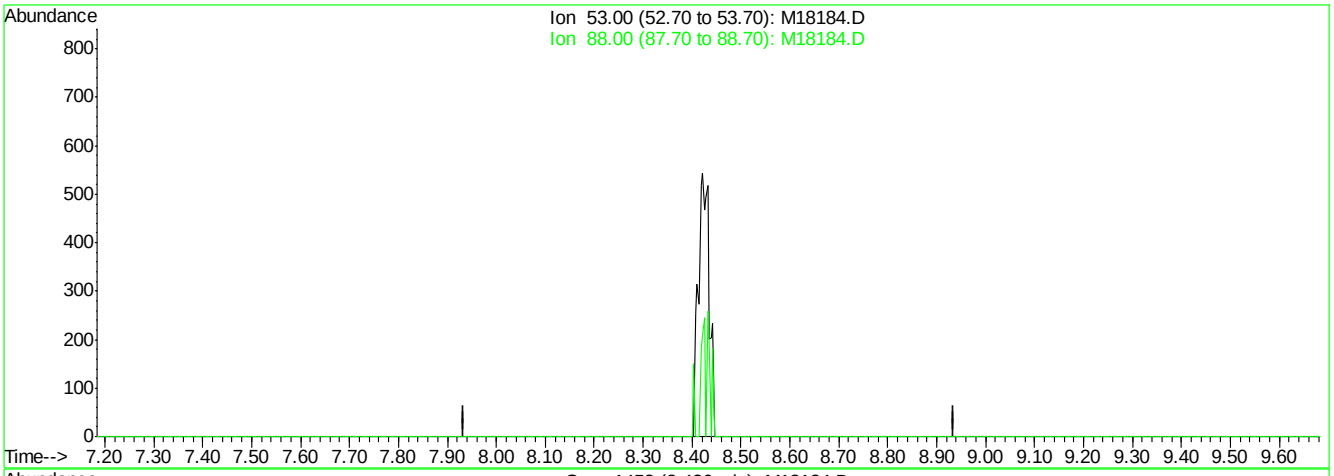
Ion	Exp%	Act%
43.00	100	0.00
86.00	9.20	0.00
0.00	0.00	0.00
0.00	0.00	0.00

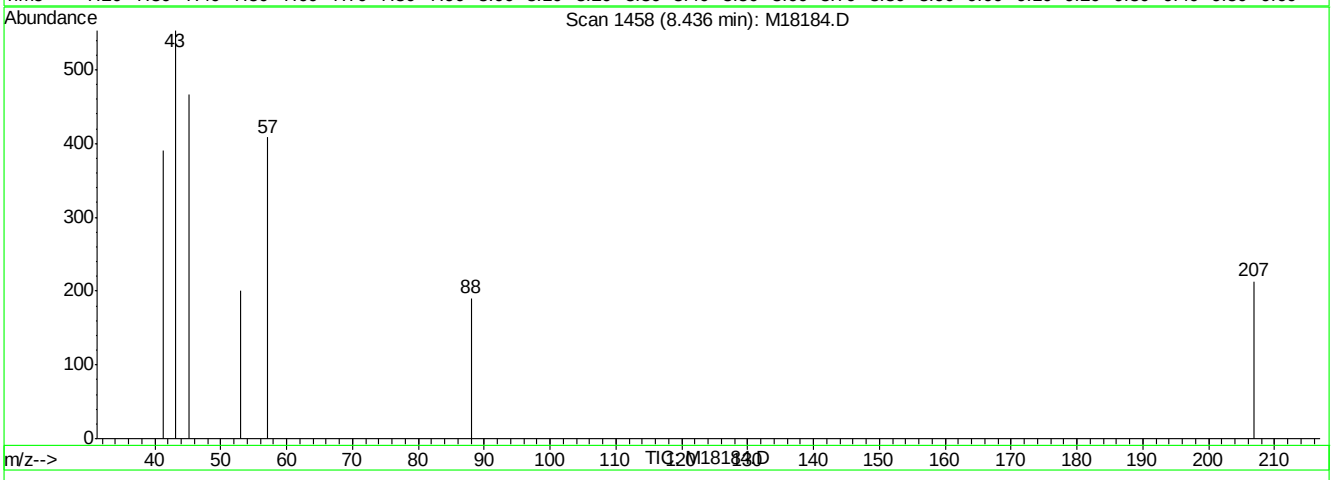
M18184.D M071807.M Thu Jul 19 07:56:00 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(27) chloroprene (M)

8.44min 0.00ug/L

response 0

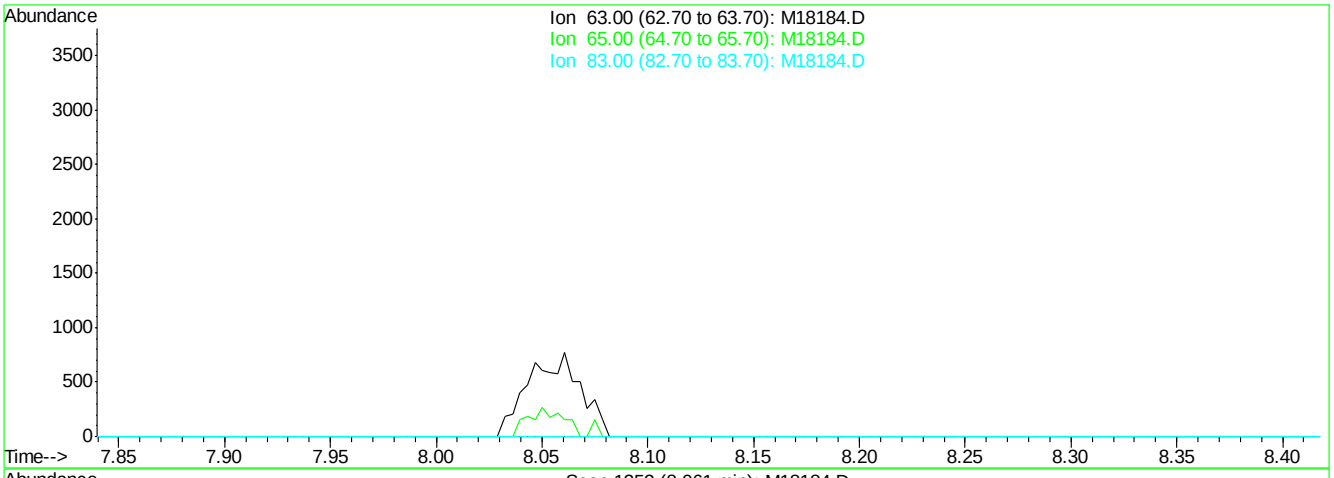
Ion	Exp%	Act%
53.00	100	0.00
88.00	60.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

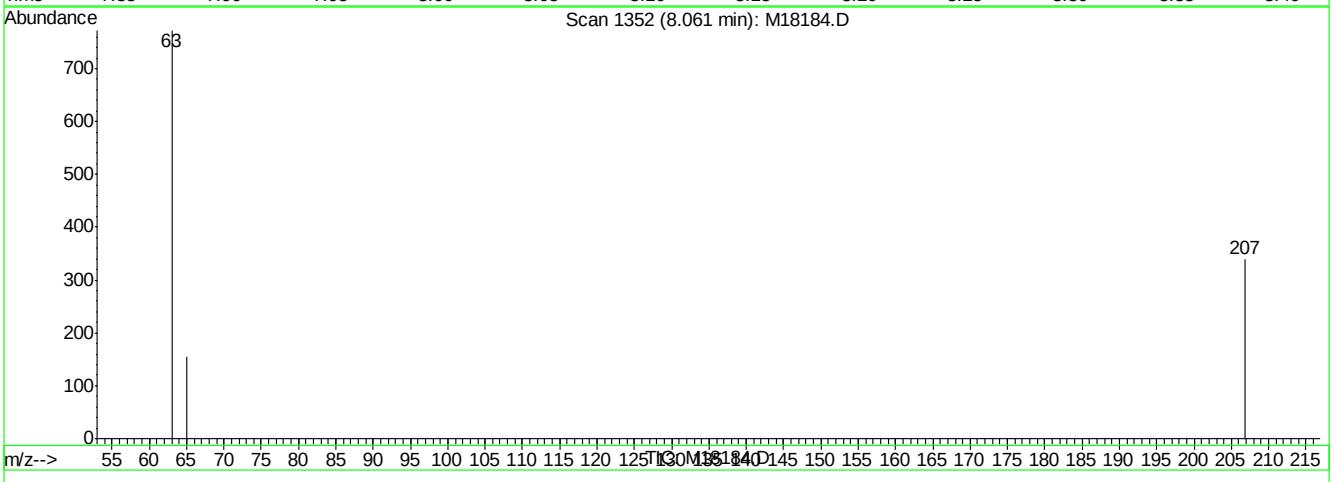
M18184.D M071807.M Thu Jul 19 07:56:04 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(31) 1,1-dichloroethane (P)

8.06min 0.00ug/L

response 0

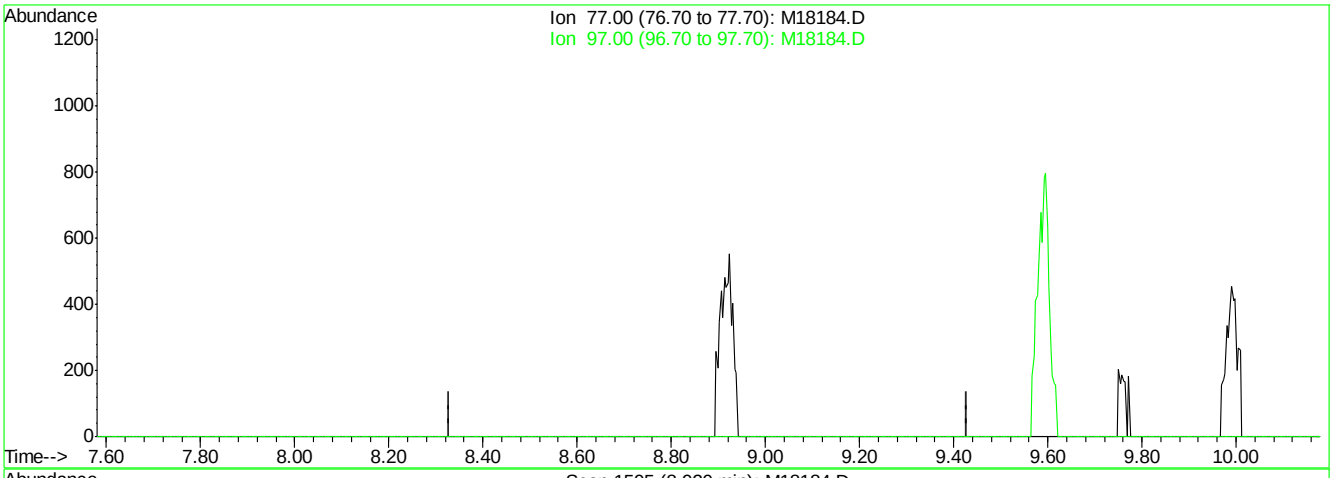
Ion	Exp%	Act%
63.00	100	0.00
65.00	32.20	0.00#
83.00	13.80	0.00
0.00	0.00	0.00

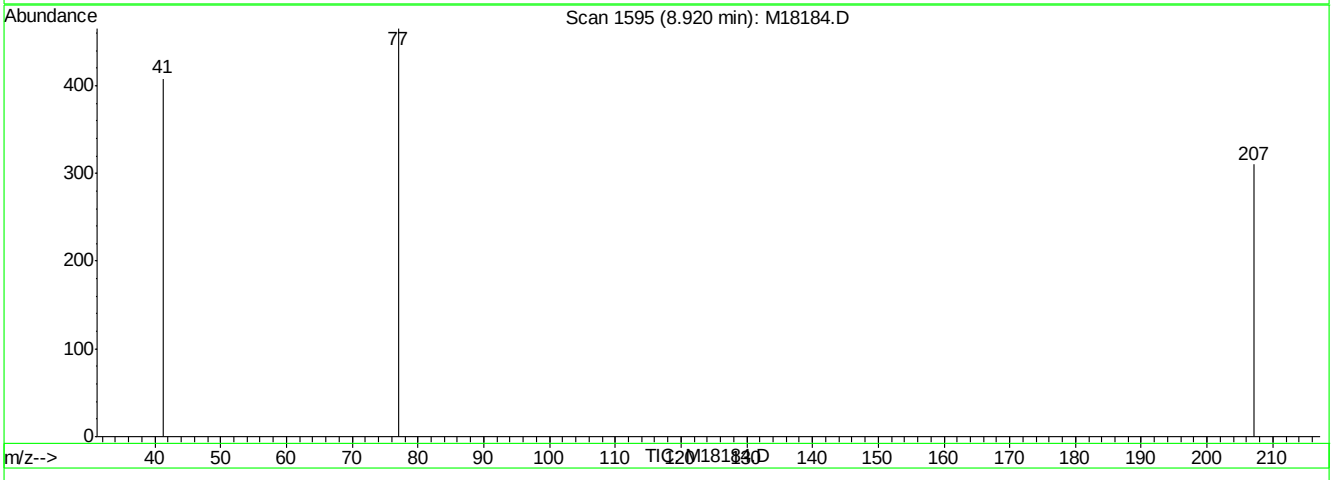
M18184.D M071807.M Thu Jul 19 07:56:16 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(34) 2,2-dichloropropane (M)

8.92min 0.00ug/L

response 0

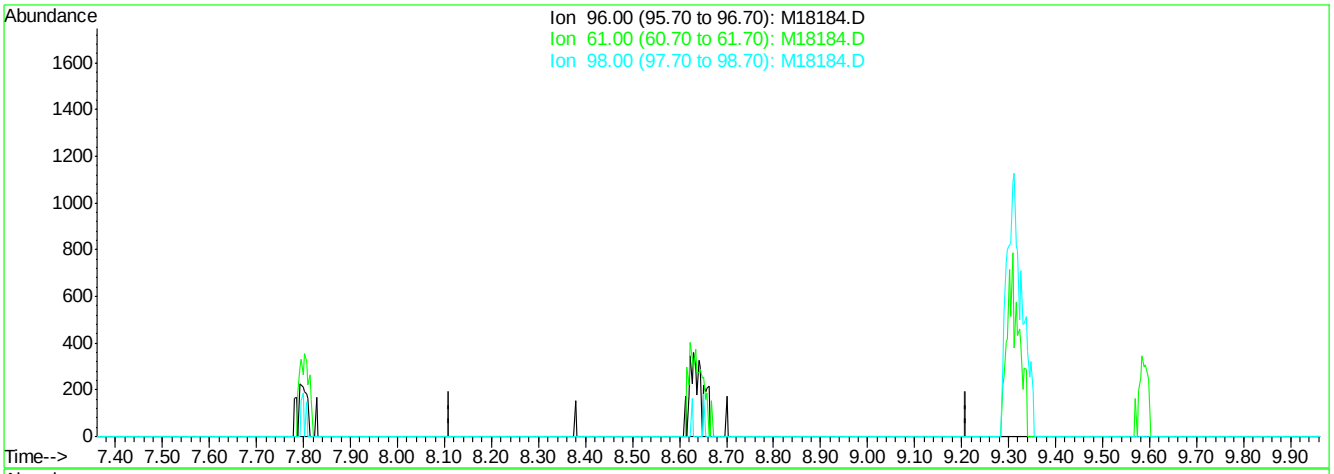
Ion	Exp%	Act%
77.00	100	0.00
97.00	18.40	0.00
0.00	0.00	0.00
0.00	0.00	0.00

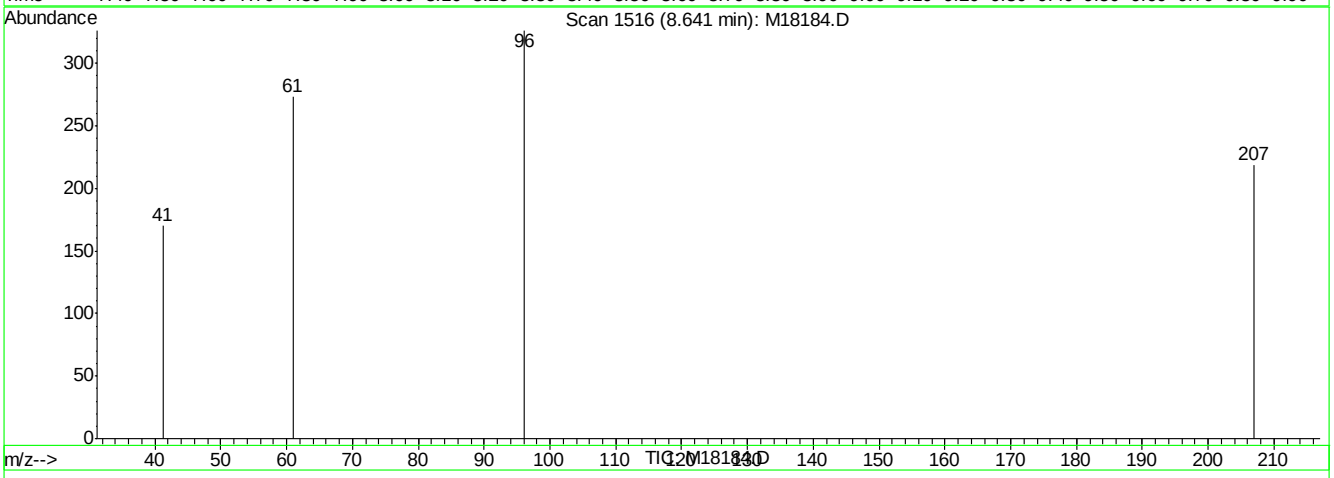
M18184.D M071807.M Thu Jul 19 07:56:22 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(35) cis-1,2-dichloroethene (M)

8.64min 0.00ug/L

response 0

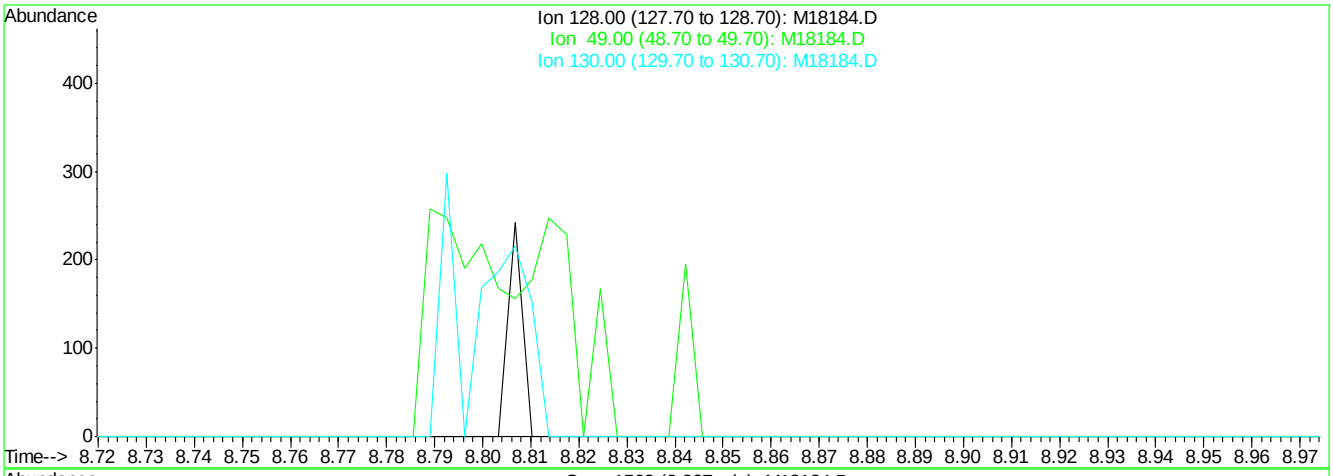
Ion	Exp%	Act%
96.00	100	0.00
61.00	137.10	0.00#
98.00	65.80	0.00#
0.00	0.00	0.00

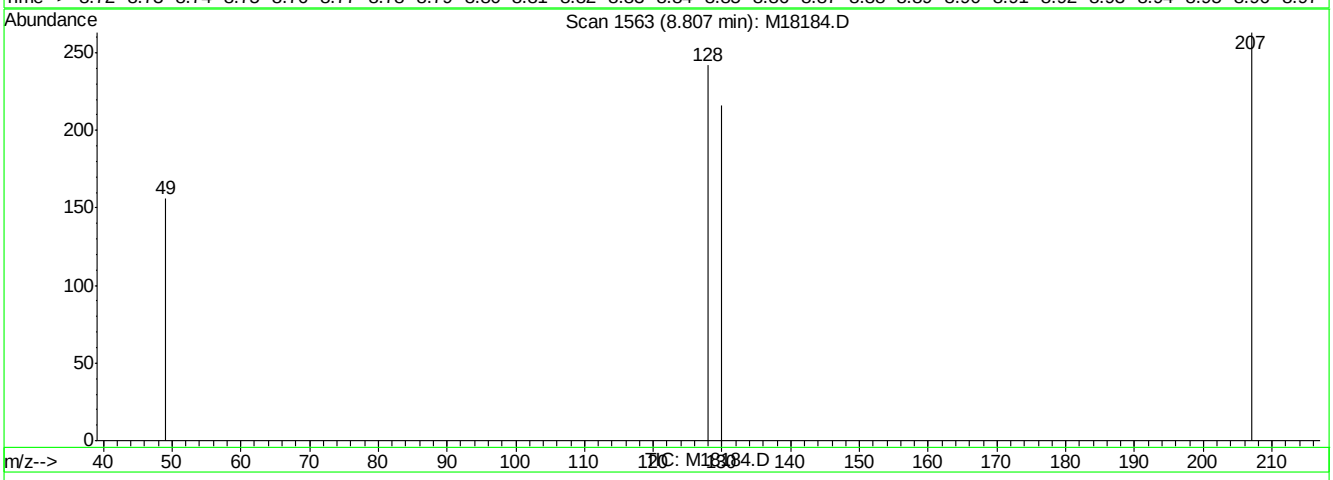
M18184.D M071807.M Thu Jul 19 07:56:26 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(37) bromochloromethane (M)

8.81min 0.00ug/L

response 0

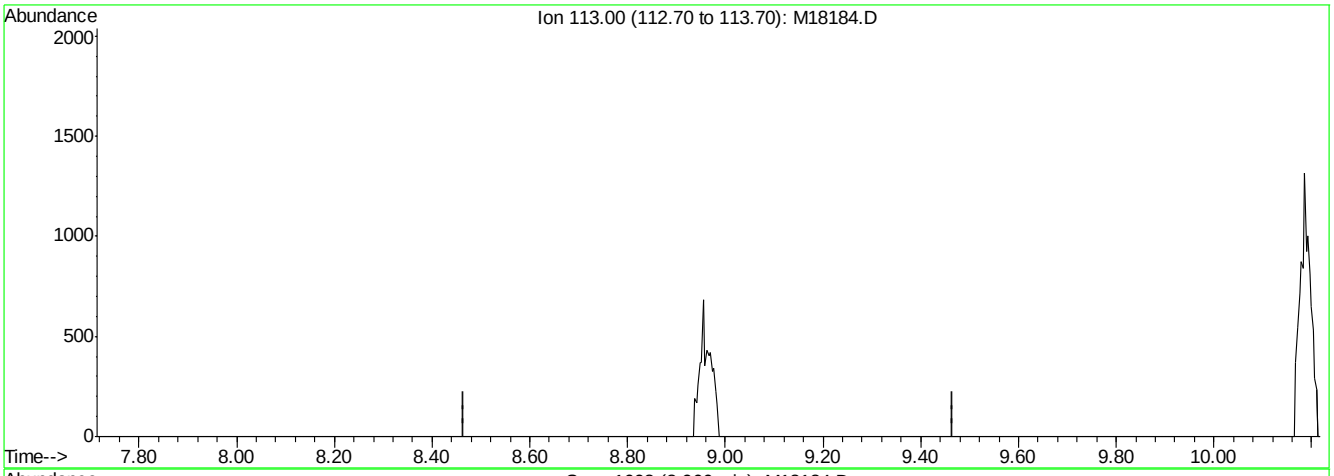
Ion	Exp%	Act%
128.00	100	0.00
49.00	185.80	0.00#
130.00	127.80	0.00#
0.00	0.00	0.00

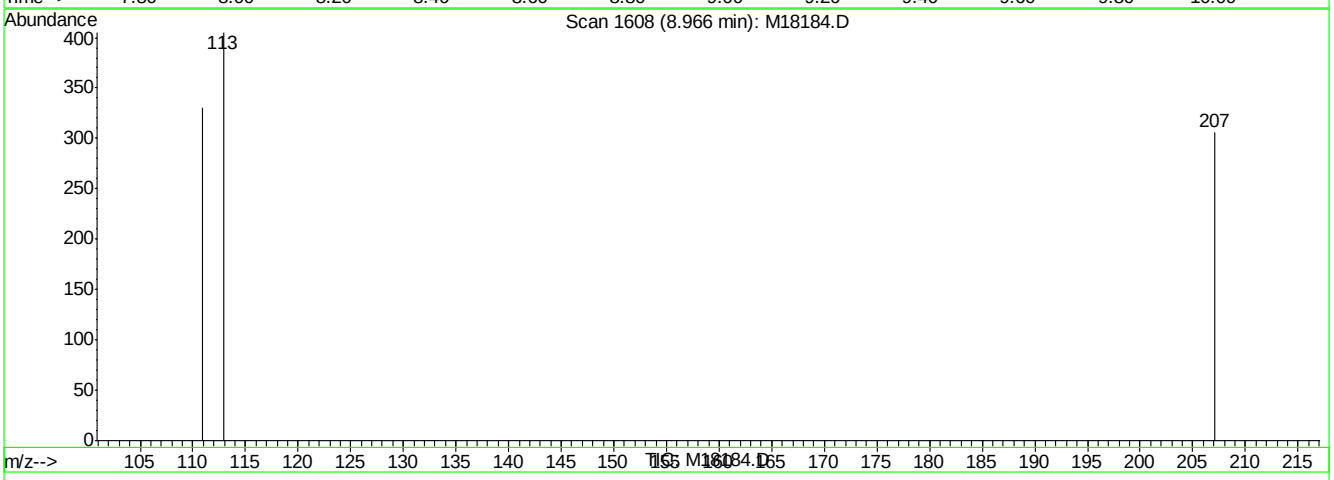
M18184.D M071807.M Thu Jul 19 07:56:33 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(39) dibromofluoromethane (s) (S)

8.97min 0.00ug/L

response 0

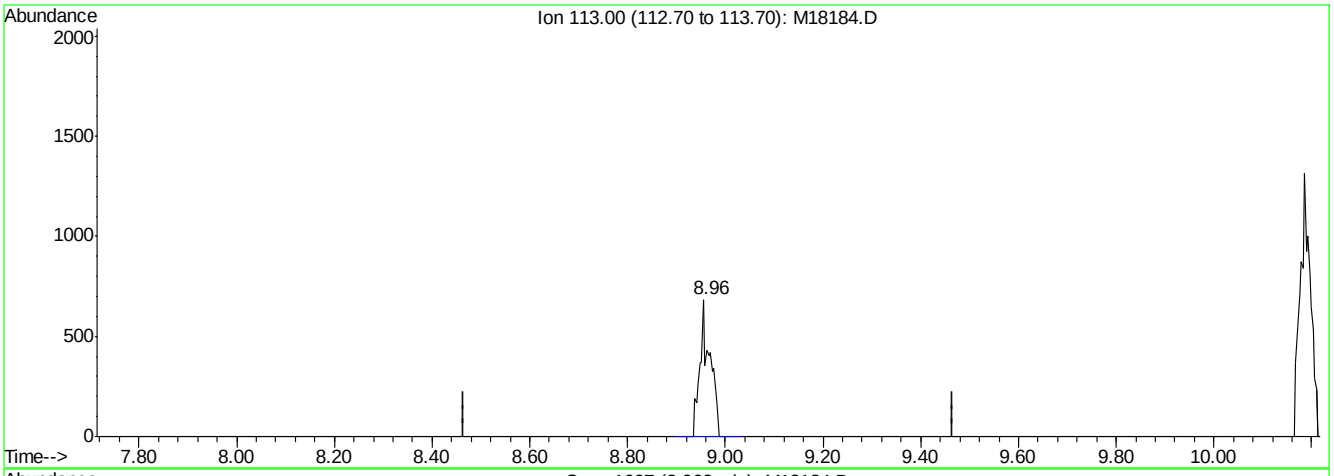
Ion	Exp%	Act%
113.00	100	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

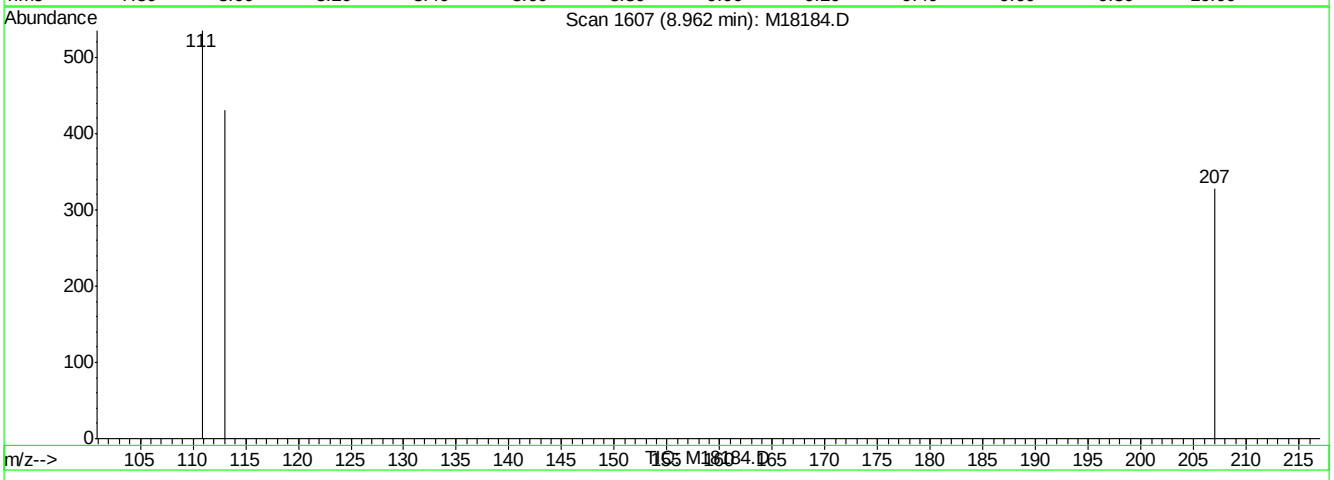
M18184.D M071807.M Thu Jul 19 07:56:38 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(39) dibromofluoromethane (s) (S)

8.96min 1.04ug/L m

response 998

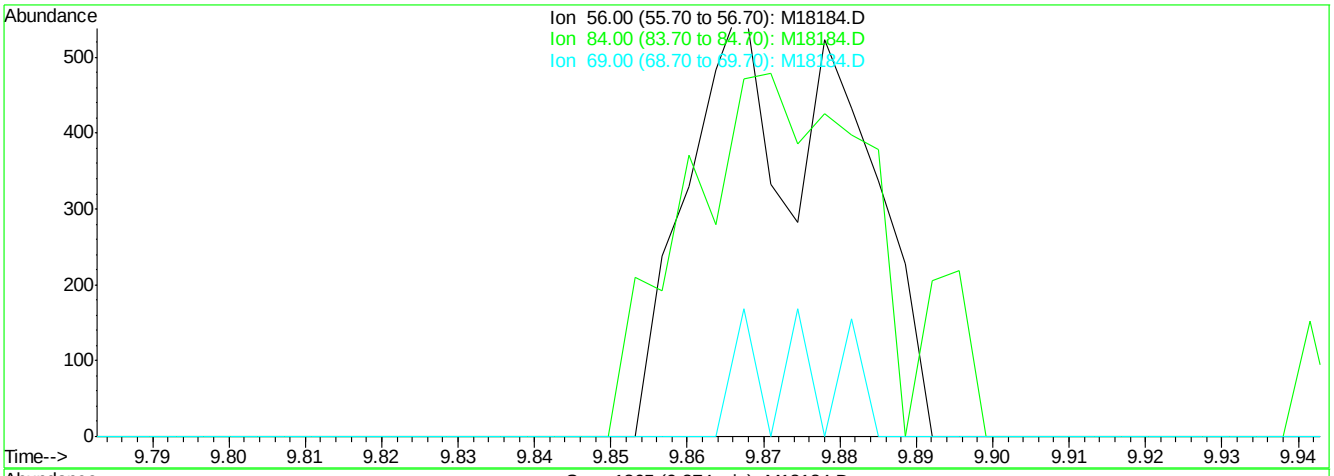
Ion	Exp%	Act%
113.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

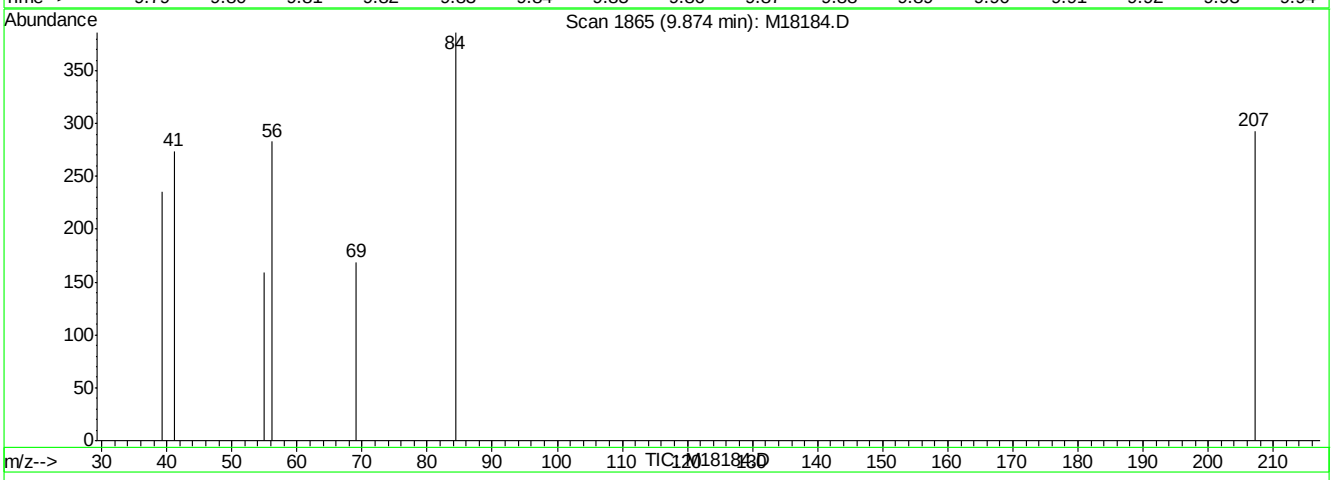
M18184.D M071807.M Thu Jul 19 07:56:42 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(43) Cyclohexane (M)

9.88min 0.00ug/L

response 0

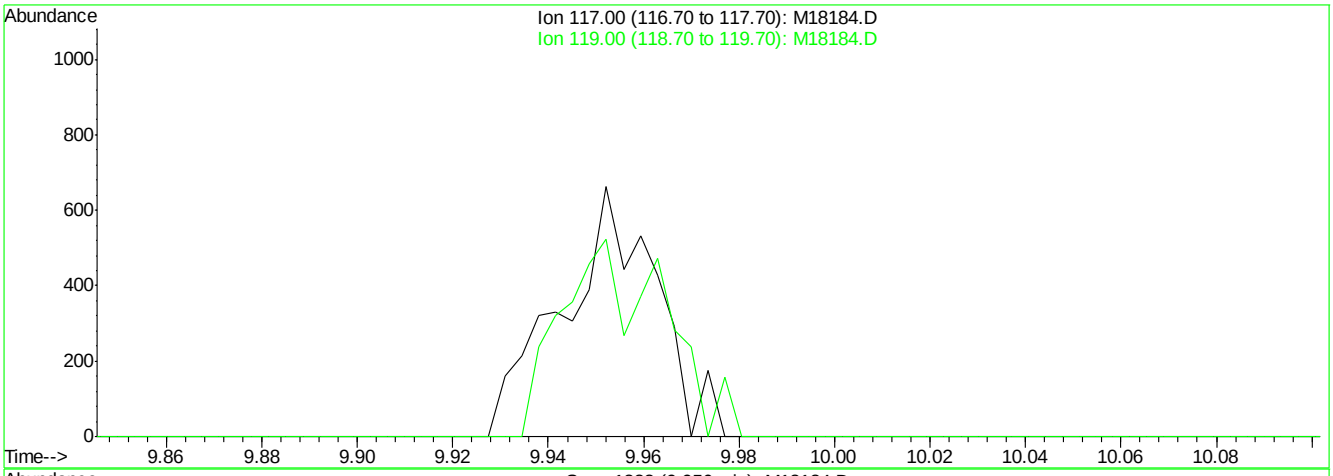
Ion	Exp%	Act%
56.00	100	0.00
84.00	100.00	0.00#
69.00	34.80	0.00#
0.00	0.00	0.00

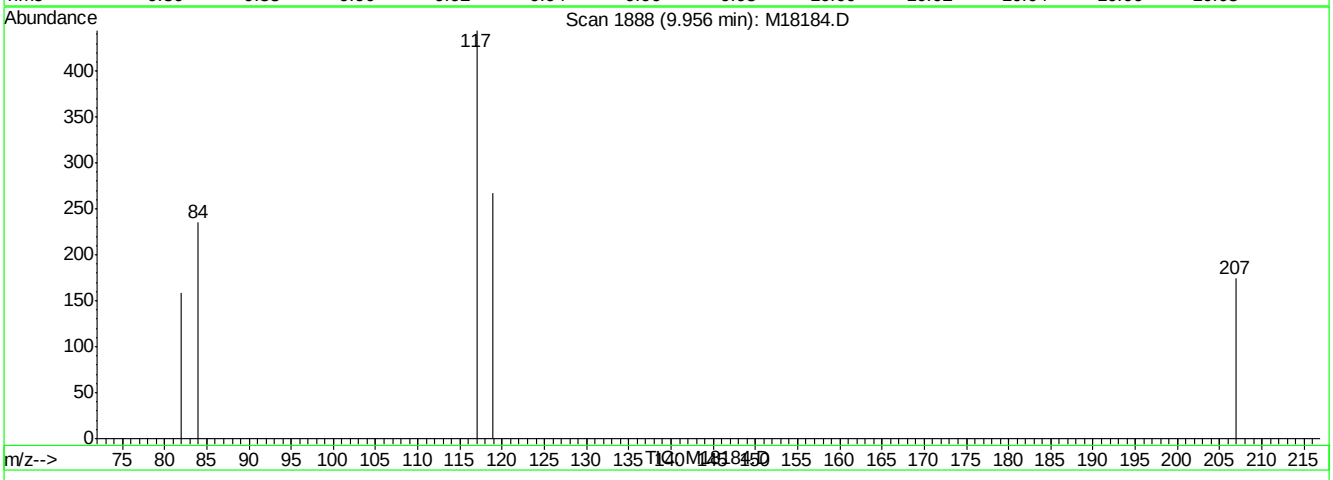
M18184.D M071807.M Thu Jul 19 07:56:50 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(44) carbon tetrachloride (M)

9.96min 0.00ug/L

response 0

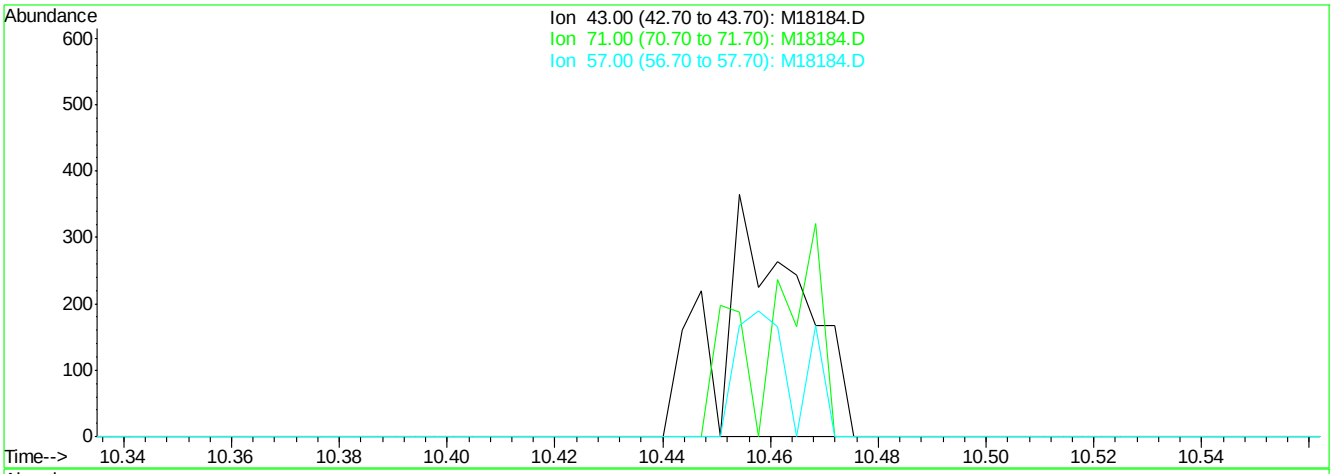
Ion	Exp%	Act%
117.00	100	0.00
119.00	98.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

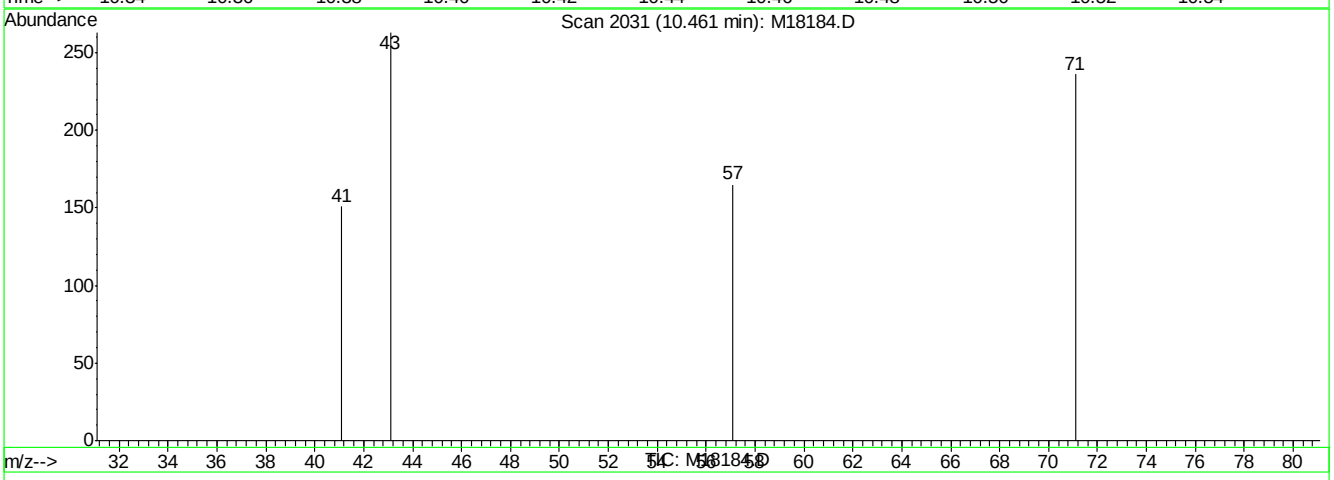
M18184.D M071807.M Thu Jul 19 07:56:54 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(49) heptane (M)

10.46min 0.00ug/L

response 0

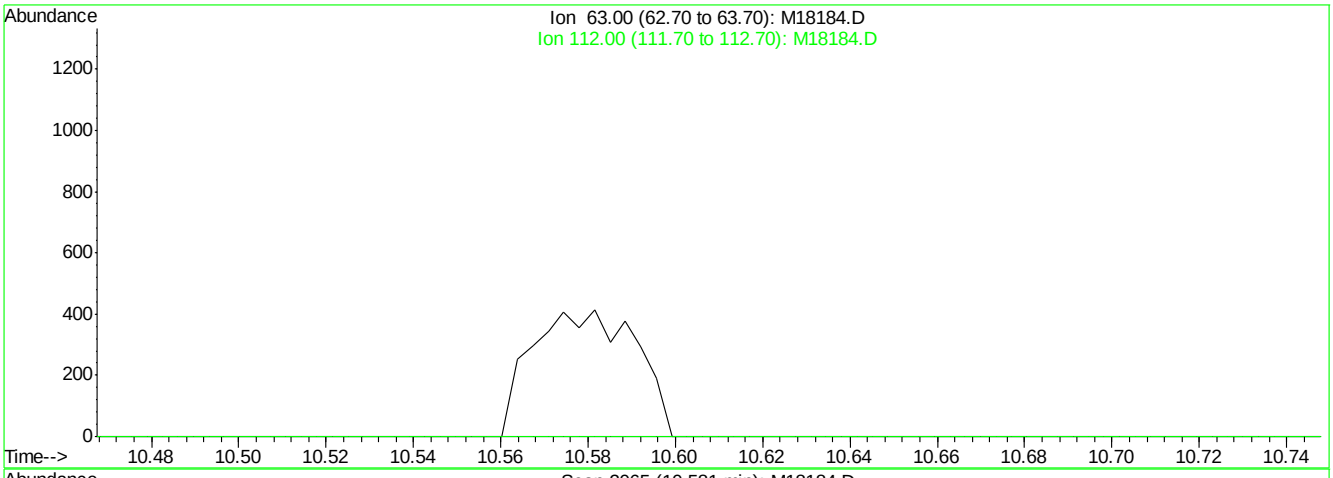
Ion	Exp%	Act%
43.00	100	0.00
71.00	69.20	0.00#
57.00	58.60	0.00#
0.00	0.00	0.00

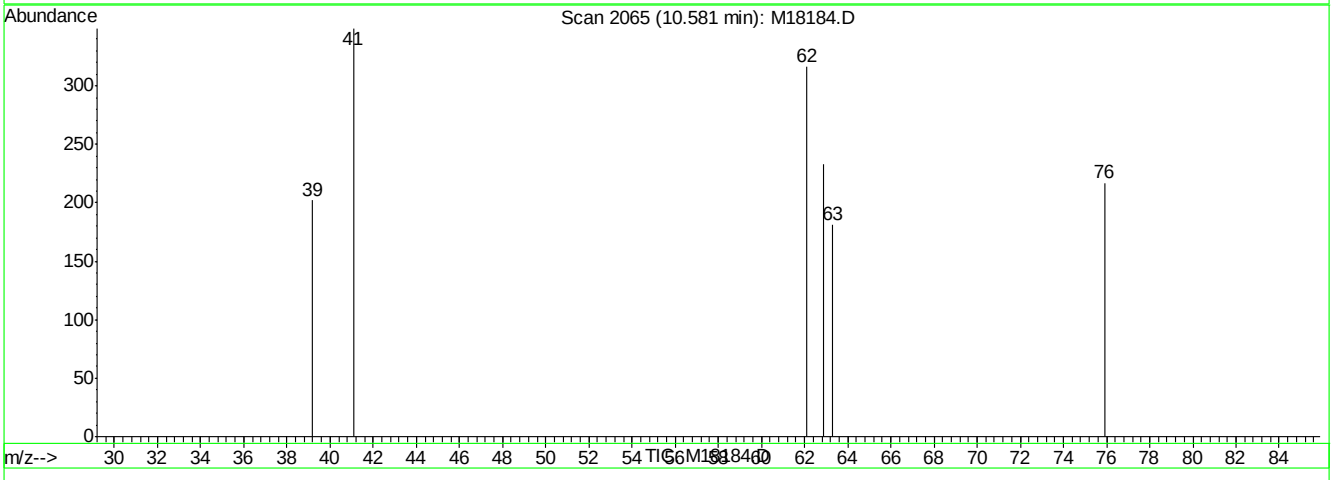
M18184.D M071807.M Thu Jul 19 07:57:02 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:57 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(51) 1,2-dichloropropane (c)

10.58min 0.00ug/L

response 0

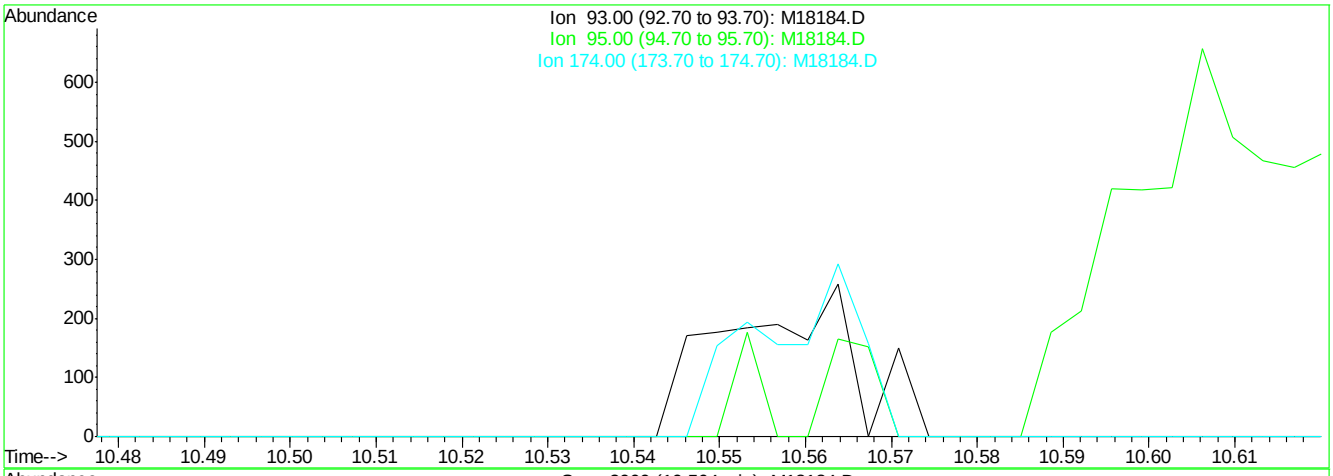
Ion	Exp%	Act%
63.00	100	0.00
112.00	3.80	0.00
0.00	0.00	0.00
0.00	0.00	0.00

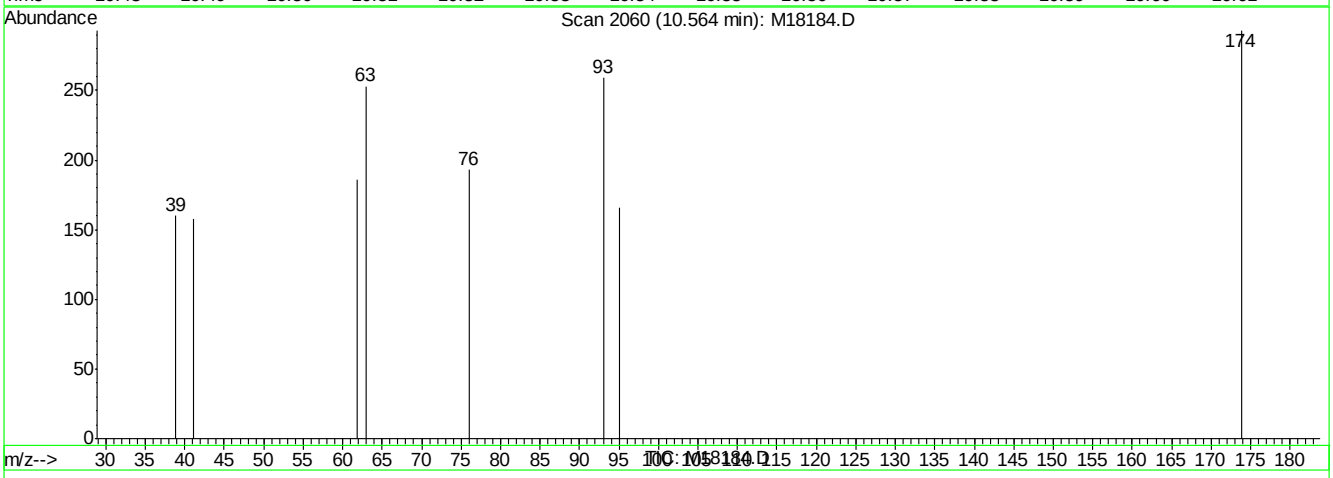
M18184.D M071807.M Thu Jul 19 07:57:09 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:57 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(52) dibromomethane (M)

10.56min 0.00ug/L

response 0

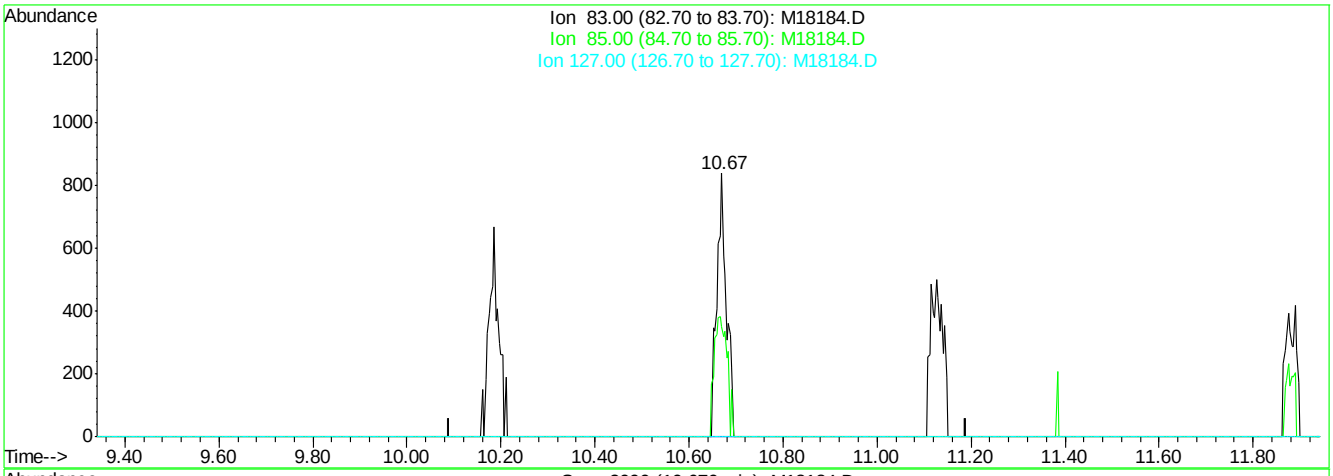
Ion	Exp%	Act%
93.00	100	0.00
95.00	86.70	0.00#
174.00	95.60	0.00#
0.00	0.00	0.00

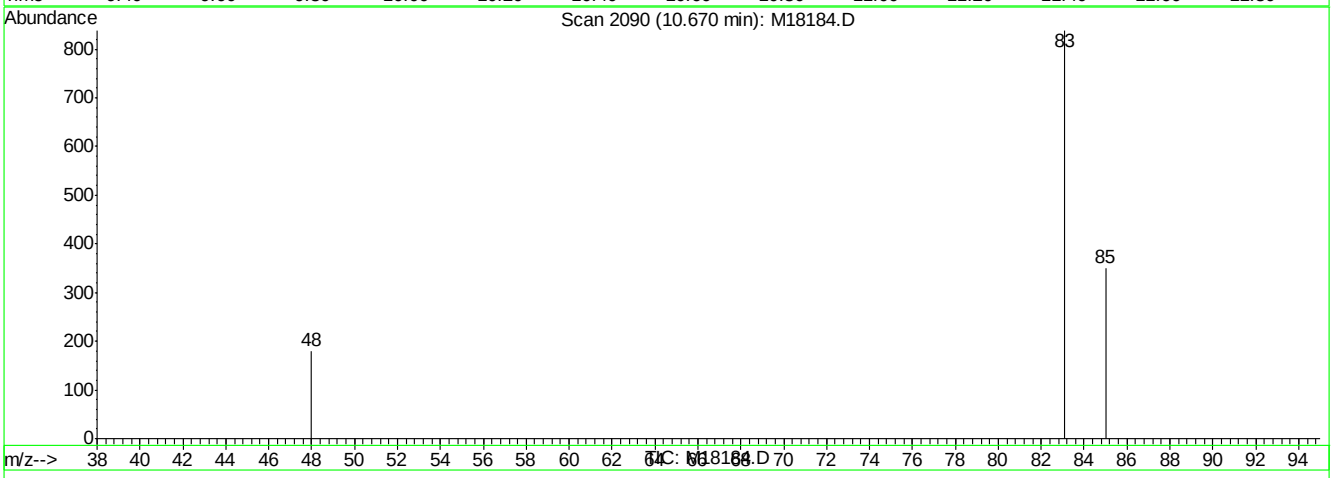
M18184.D M071807.M Thu Jul 19 07:57:14 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:57 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(53) bromodichloromethane (M)

10.67min 1.15ug/L

response 1165

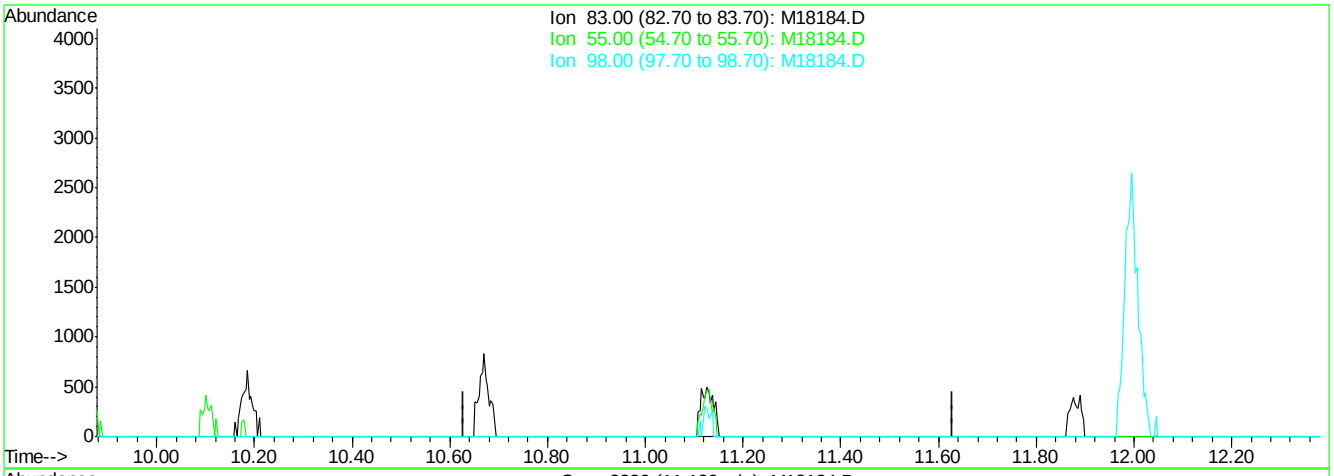
Ion	Exp%	Act%
83.00	100	100
85.00	63.40	41.77
127.00	8.00	0.00
0.00	0.00	0.00

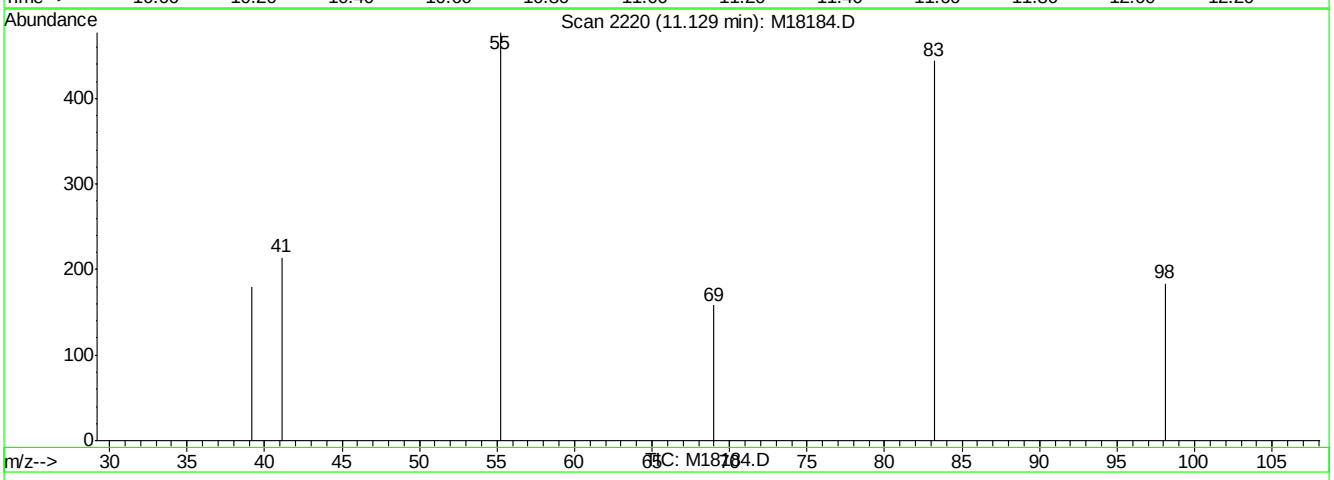
M18184.D M071807.M Thu Jul 19 07:57:19 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:57 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(54) Methylcyclohexane (M)

11.13min 0.00ug/L

response 0

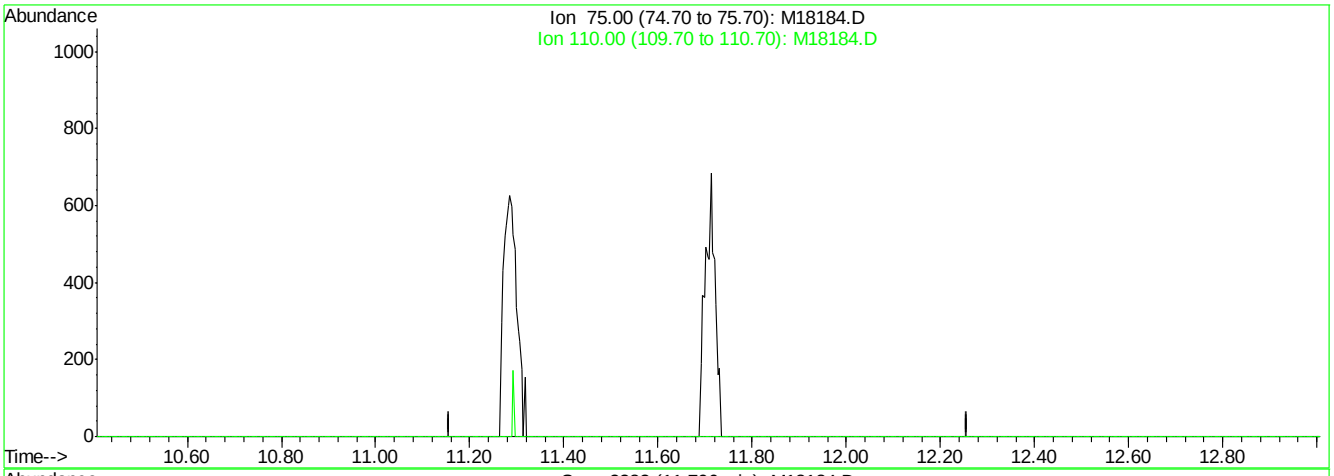
Ion	Exp%	Act%
83.00	100	0.00
55.00	75.80	0.00#
98.00	42.00	0.00#
0.00	0.00	0.00

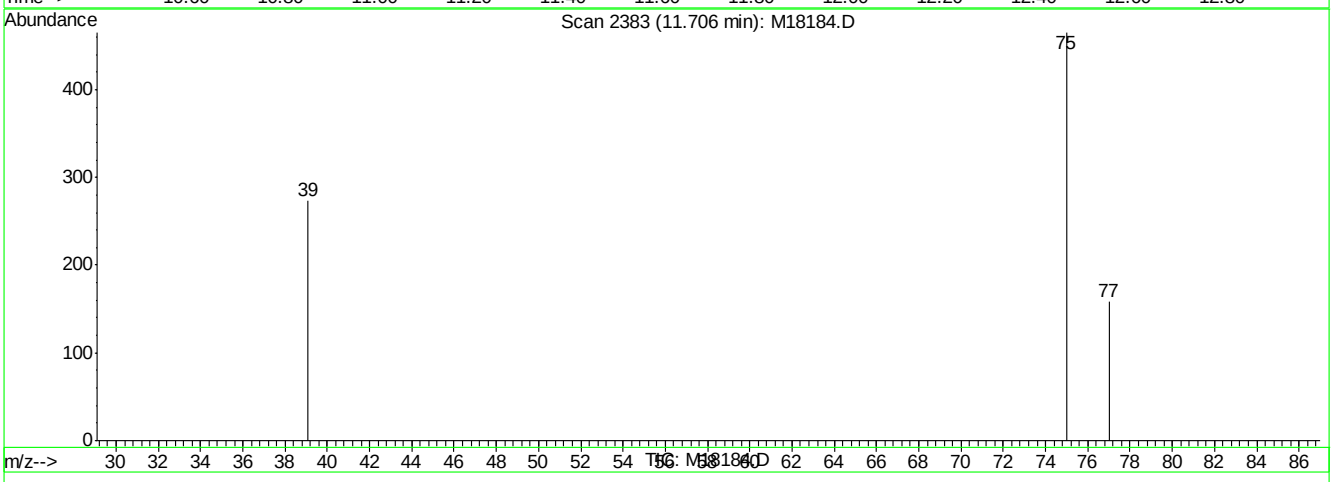
M18184.D M071807.M Thu Jul 19 07:57:23 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:57 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





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

11.71min 0.00ug/L

response 0

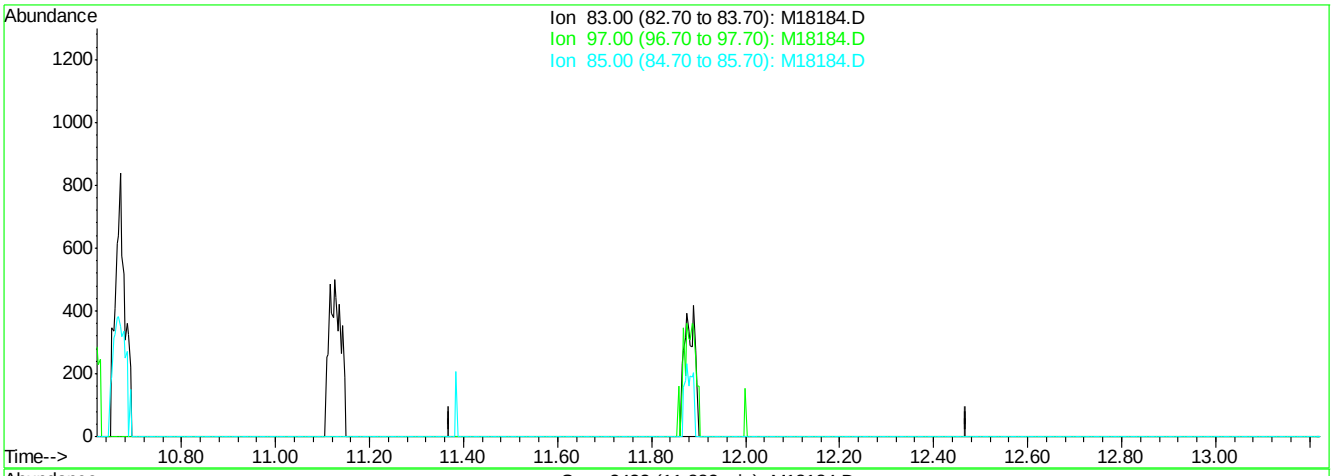
Ion	Exp%	Act%
75.00	100	0.00
110.00	22.80	0.00
0.00	0.00	0.00
0.00	0.00	0.00

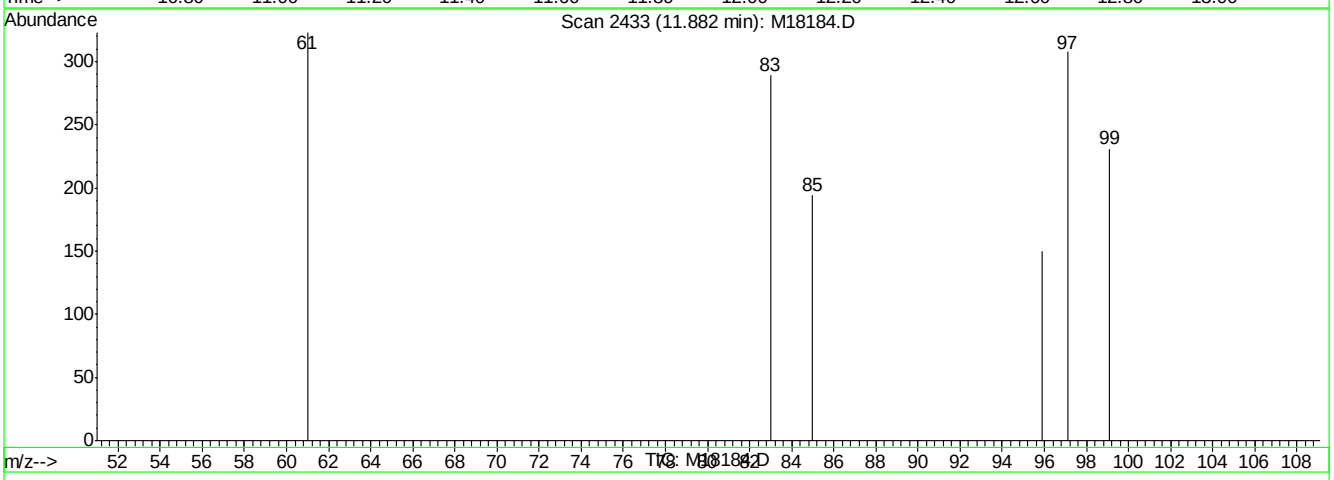
M18184.D M071807.M Thu Jul 19 07:57:38 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:57 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(63) 1,1,2-trichloroethane (M)

11.88min 0.00ug/L

response 0

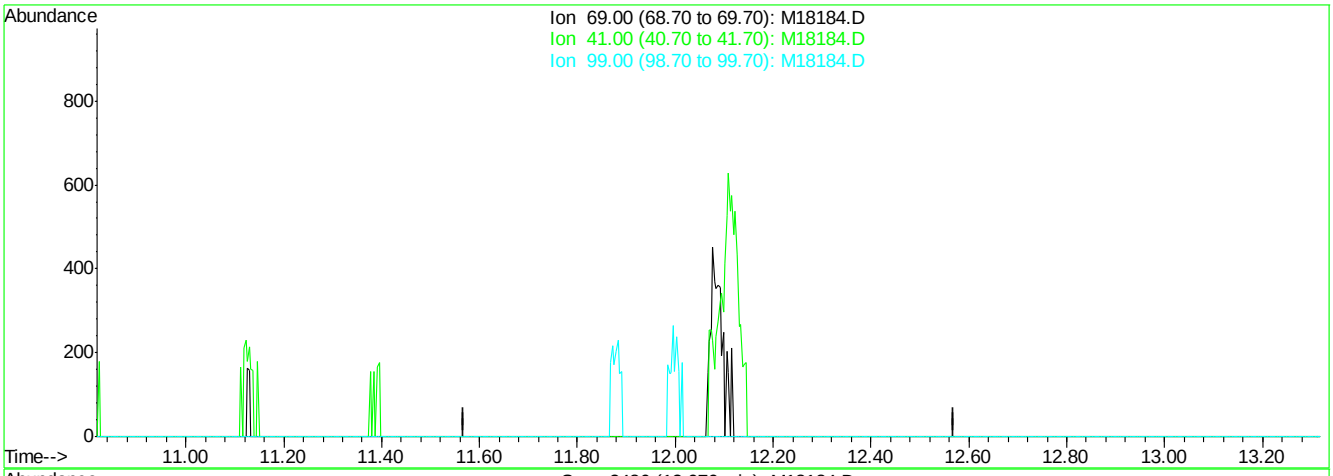
Ion	Exp%	Act%
83.00	100	0.00
97.00	117.40	0.00#
85.00	62.50	0.00#
0.00	0.00	0.00

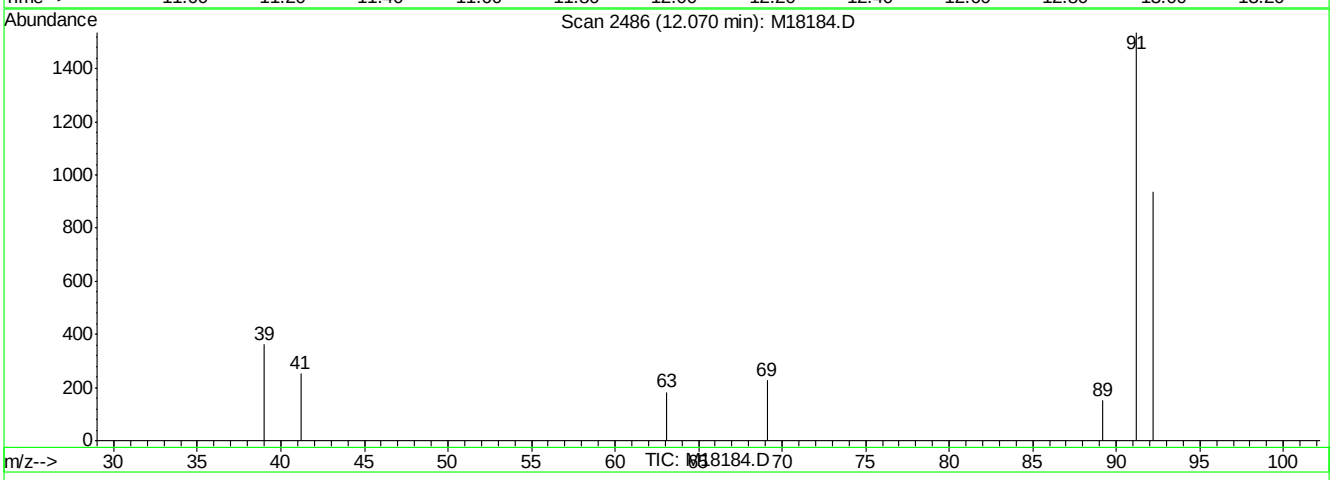
M18184.D M071807.M Thu Jul 19 07:58:35 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:58 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(64) ethyl methacrylate (M)

12.07min 0.00ug/L

response 0

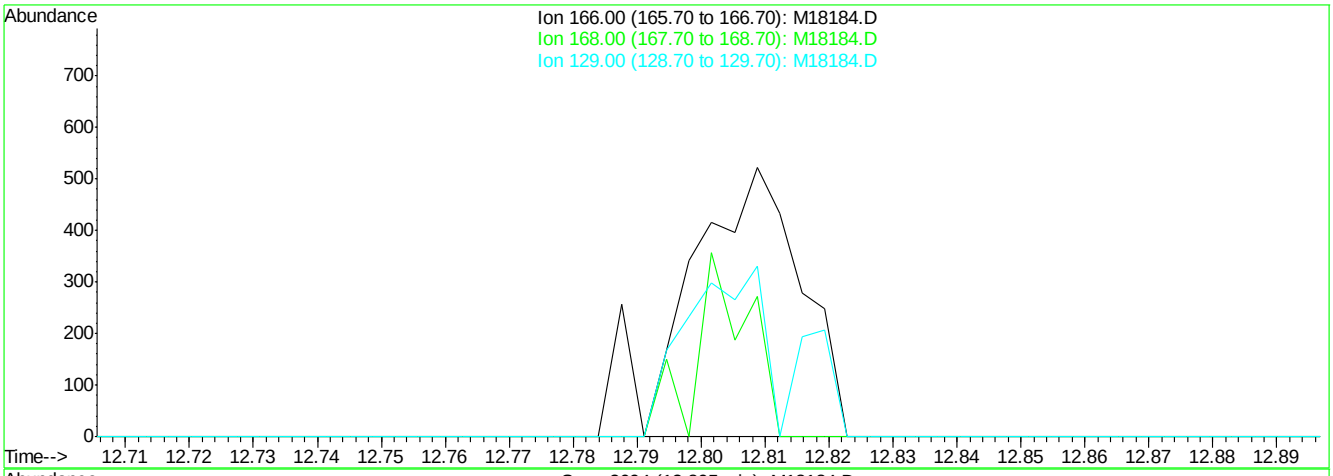
Ion	Exp%	Act%
69.00	100	0.00
41.00	65.70	0.00#
99.00	19.30	0.00
0.00	0.00	0.00

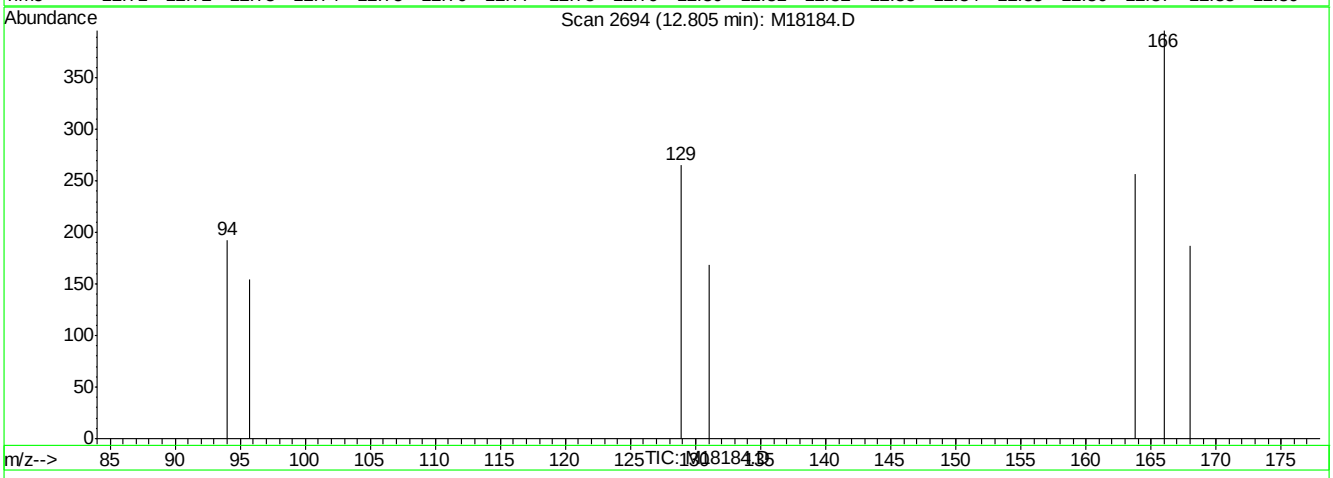
M18184.D M071807.M Thu Jul 19 07:58:40 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:58 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(66) tetrachloroethene (M)

12.80min 0.00ug/L

response 0

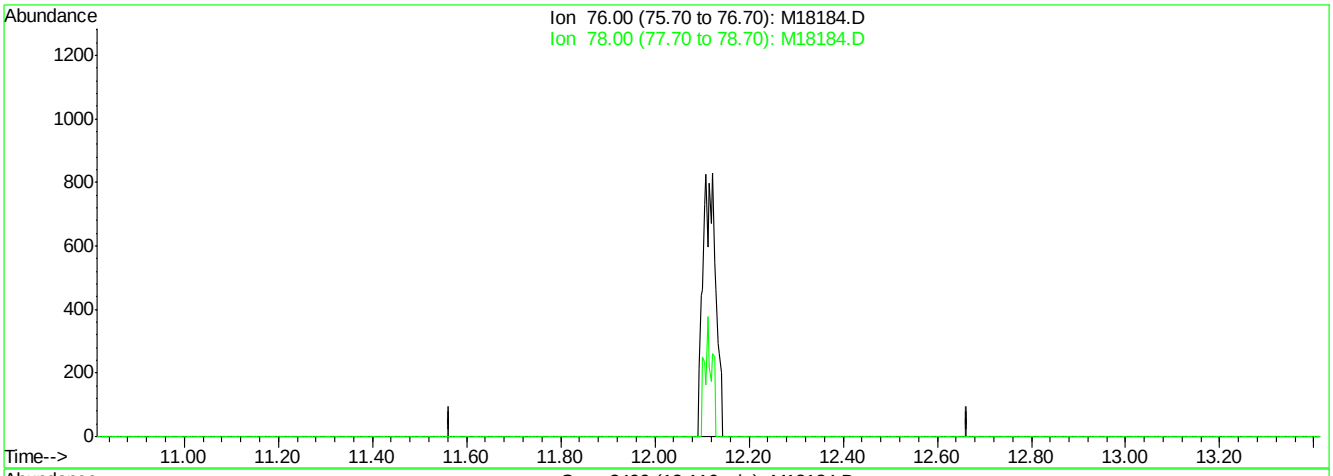
Ion	Exp%	Act%
166.00	100	0.00
168.00	48.30	0.00#
129.00	71.20	0.00#
0.00	0.00	0.00

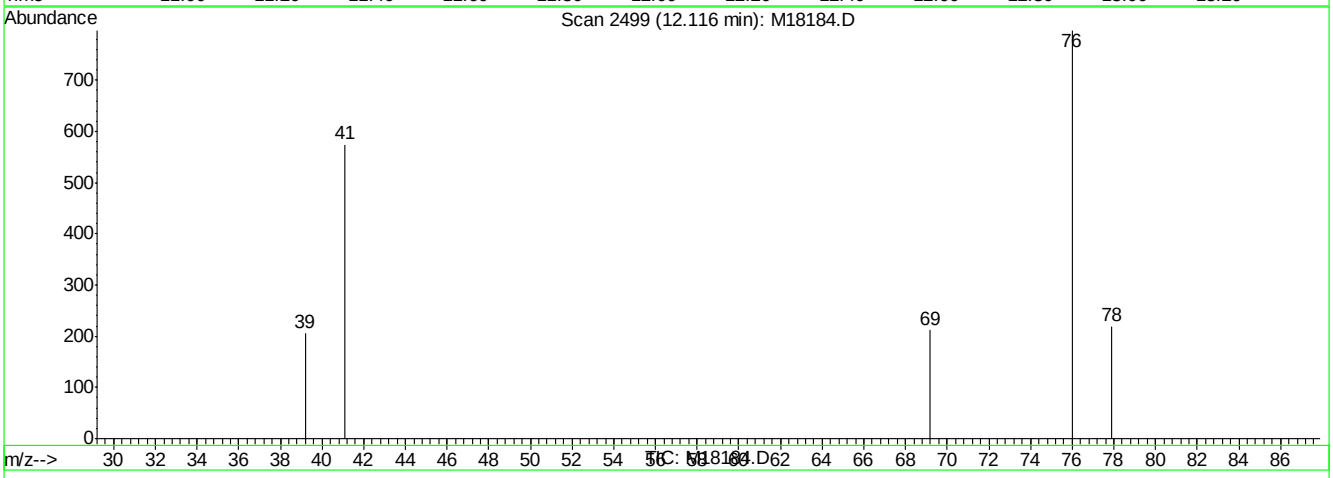
M18184.D M071807.M Thu Jul 19 07:58:48 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:58 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(67) 1,3-dichloropropane (M)

12.11min 0.00ug/L

response 0

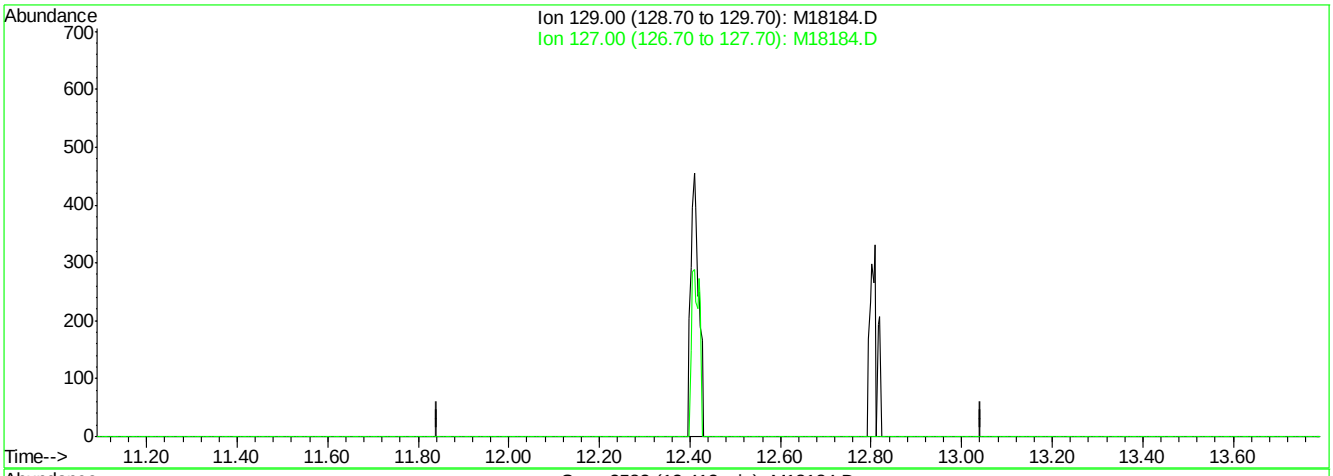
Ion	Exp%	Act%
76.00	100	0.00
78.00	32.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

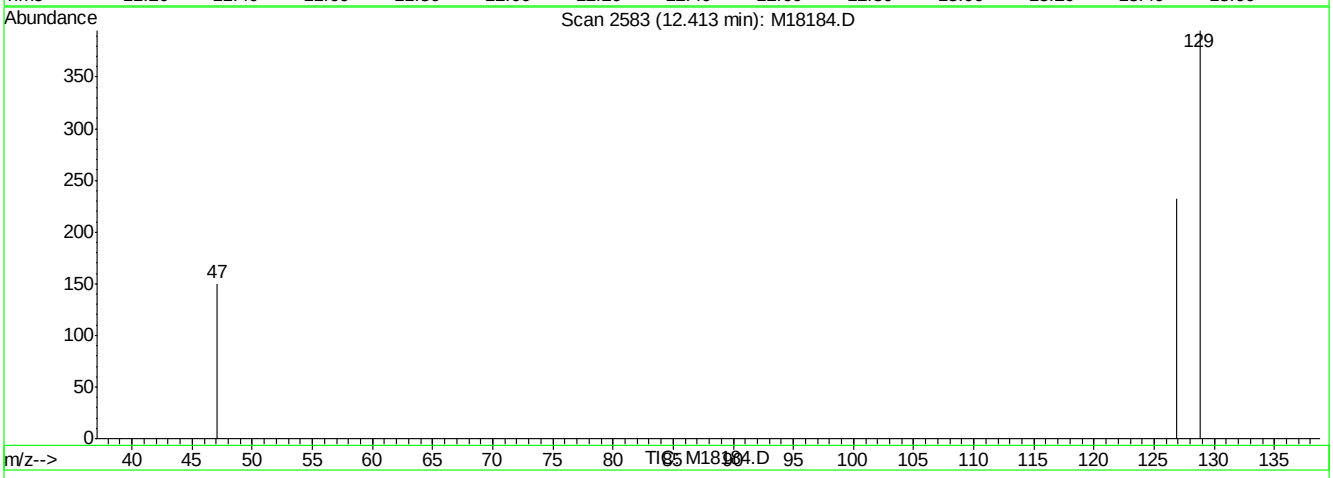
M18184.D M071807.M Thu Jul 19 07:58:51 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:58 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(68) dibromochloromethane (M)

12.41min 0.00ug/L

response 0

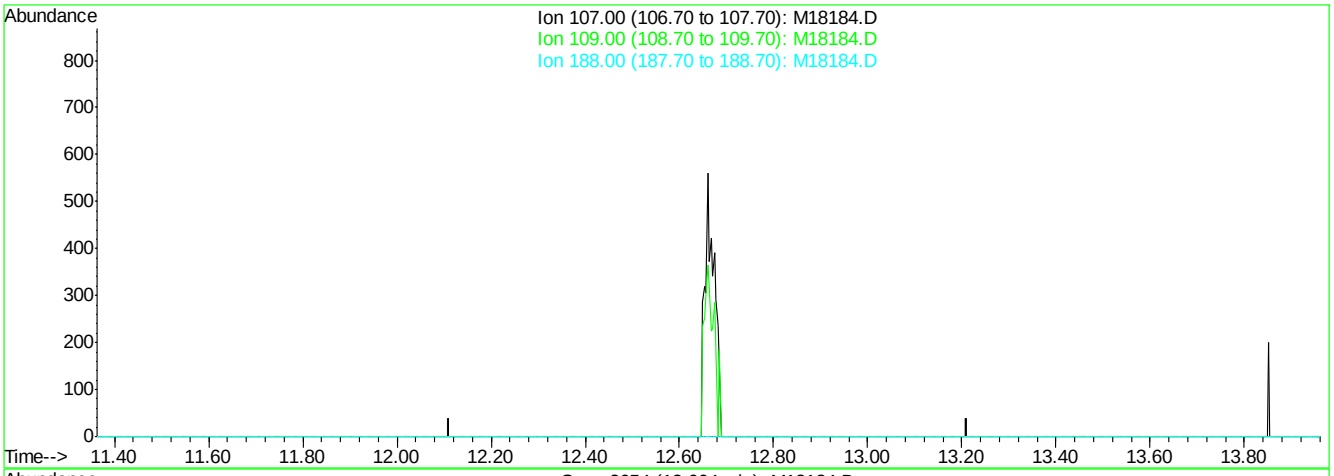
Ion	Exp%	Act%
129.00	100	0.00
127.00	74.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

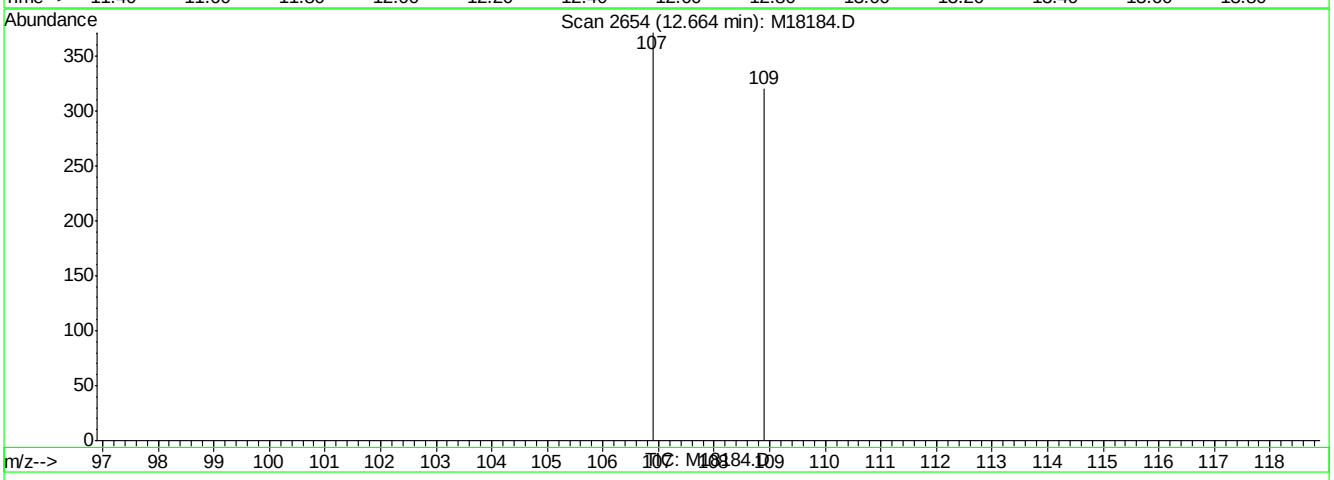
M18184.D M071807.M Thu Jul 19 07:58:54 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:58 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(69) 1,2-dibromoethane (M)

12.66min 0.00ug/L

response 0

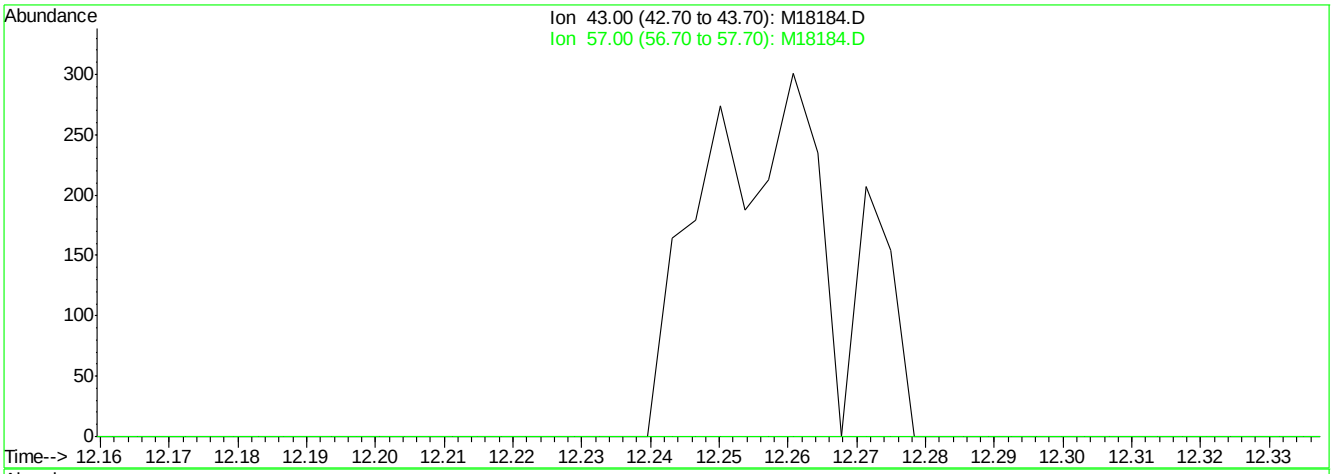
Ion	Exp%	Act%
107.00	100	0.00
109.00	93.70	0.00#
188.00	2.70	0.00
0.00	0.00	0.00

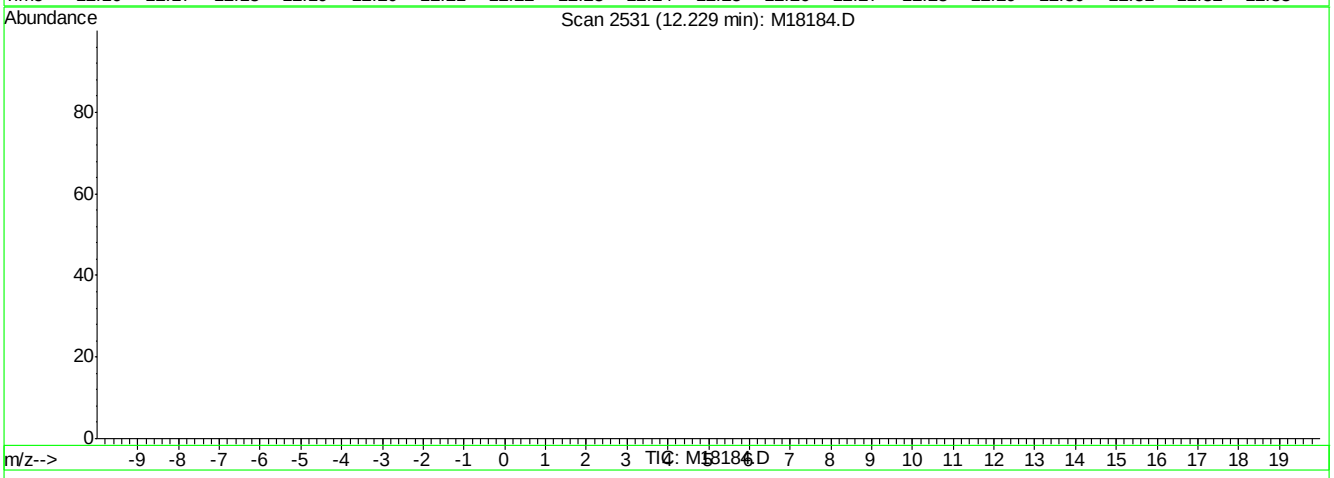
M18184.D M071807.M Thu Jul 19 07:58:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:58 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(70) 2-hexanone (M)

12.23min 0.00ug/L

response 0

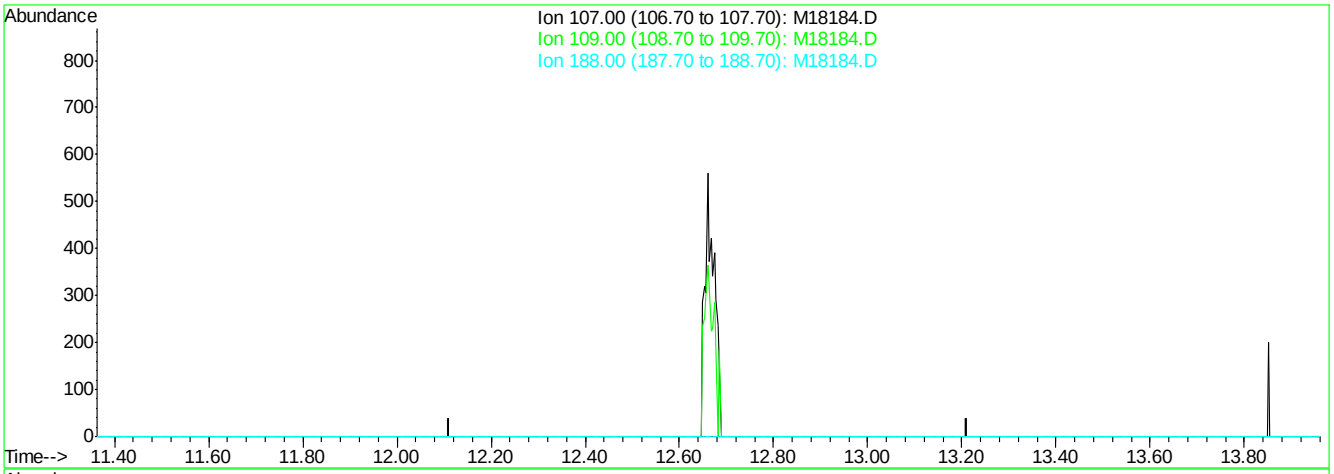
Ion	Exp%	Act%
43.00	100	0.00
57.00	20.40	0.00
0.00	0.00	0.00
0.00	0.00	0.00

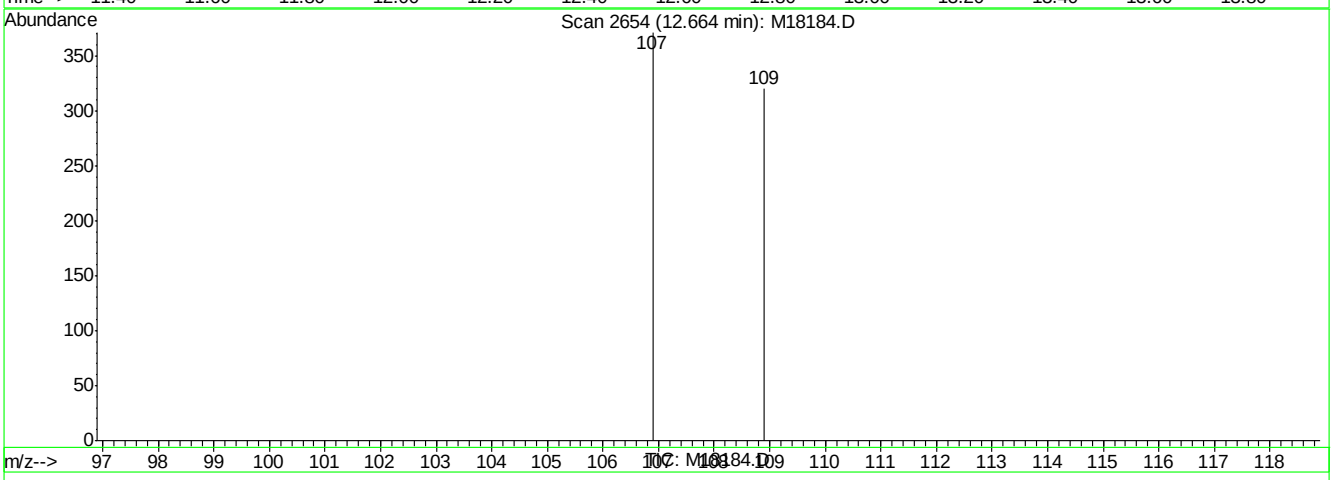
M18184.D M071807.M Thu Jul 19 07:59:03 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:59 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(69) 1,2-dibromoethane (M)

12.66min 0.00ug/L

response 0

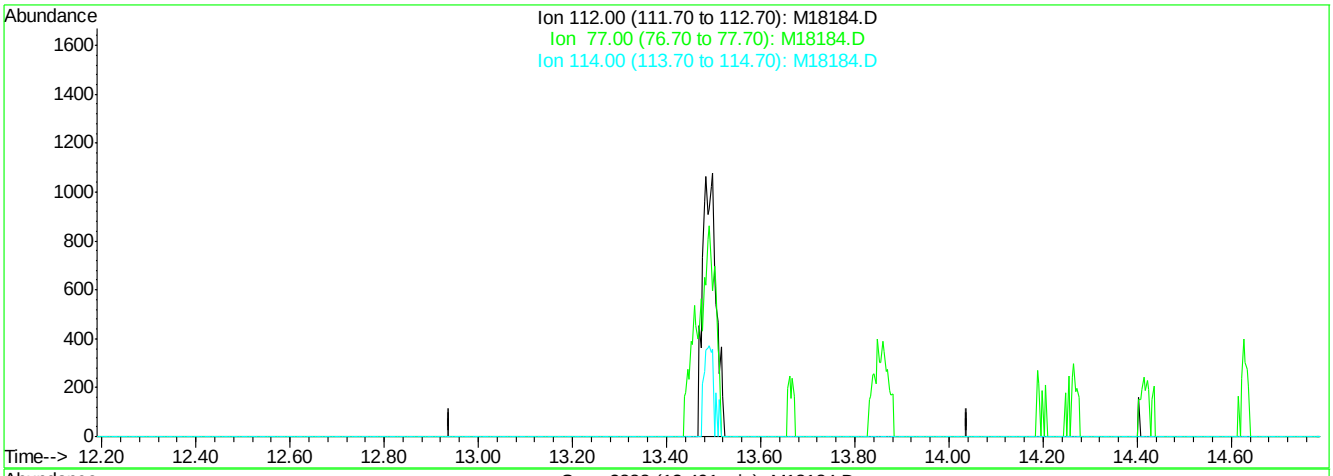
Ion	Exp%	Act%
107.00	100	0.00
109.00	93.70	0.00#
188.00	2.70	0.00
0.00	0.00	0.00

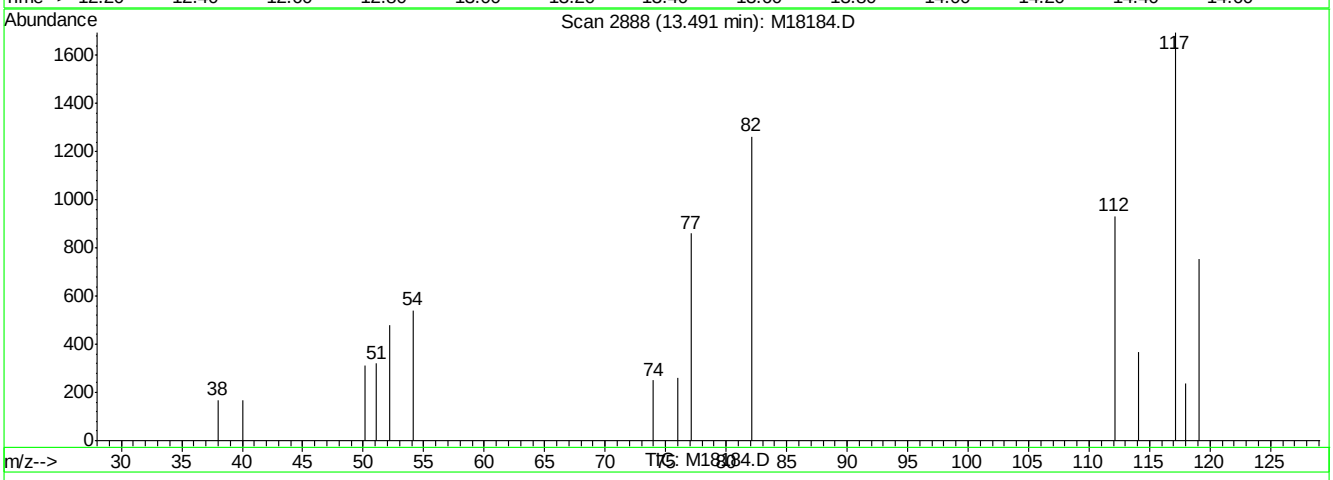
M18184.D M071807.M Thu Jul 19 07:59:36 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:59 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(71) chlorobenzene (P)

13.49min 0.00ug/L

response 0

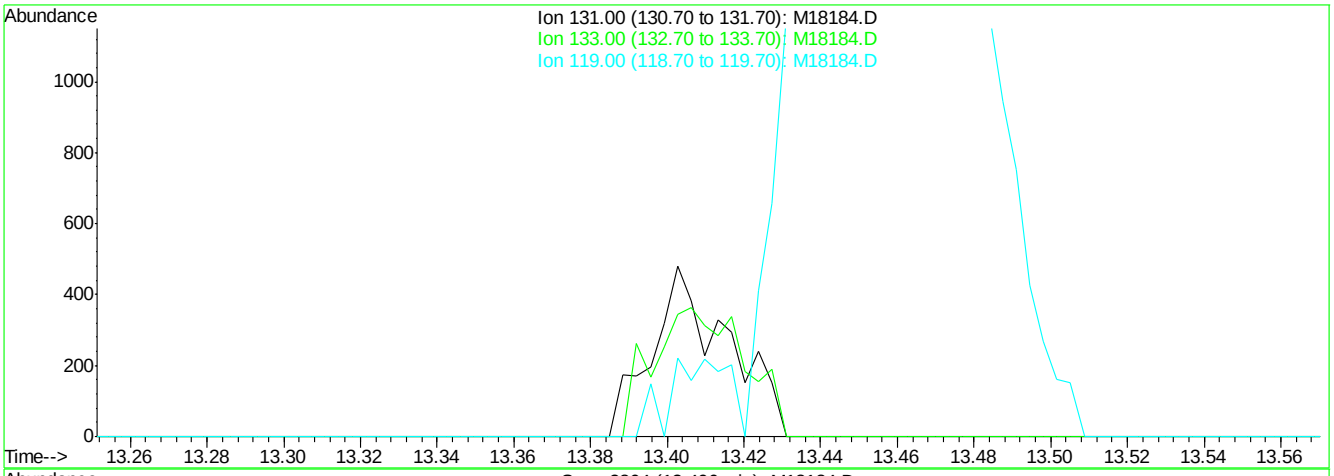
Ion	Exp%	Act%
112.00	100	0.00
77.00	66.10	0.00#
114.00	31.40	0.00#
0.00	0.00	0.00

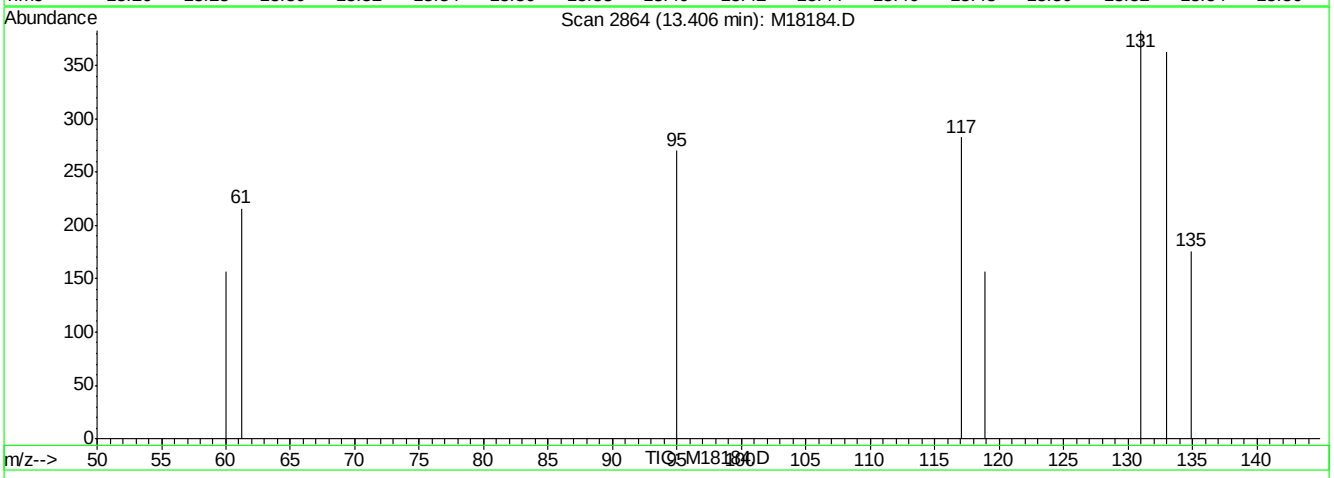
M18184.D M071807.M Thu Jul 19 07:59:40 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:59 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(72) 1,1,1,2-tetrachloroethane (M)

13.41min 0.00ug/L

response 0

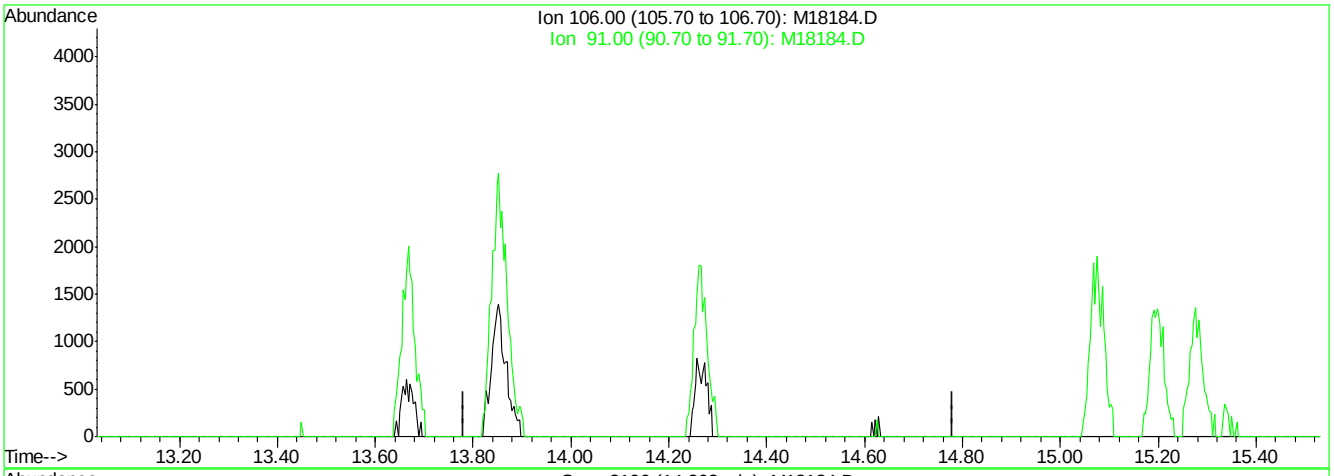
Ion	Exp%	Act%
131.00	100	0.00
133.00	95.80	0.00#
119.00	63.30	0.00#
0.00	0.00	0.00

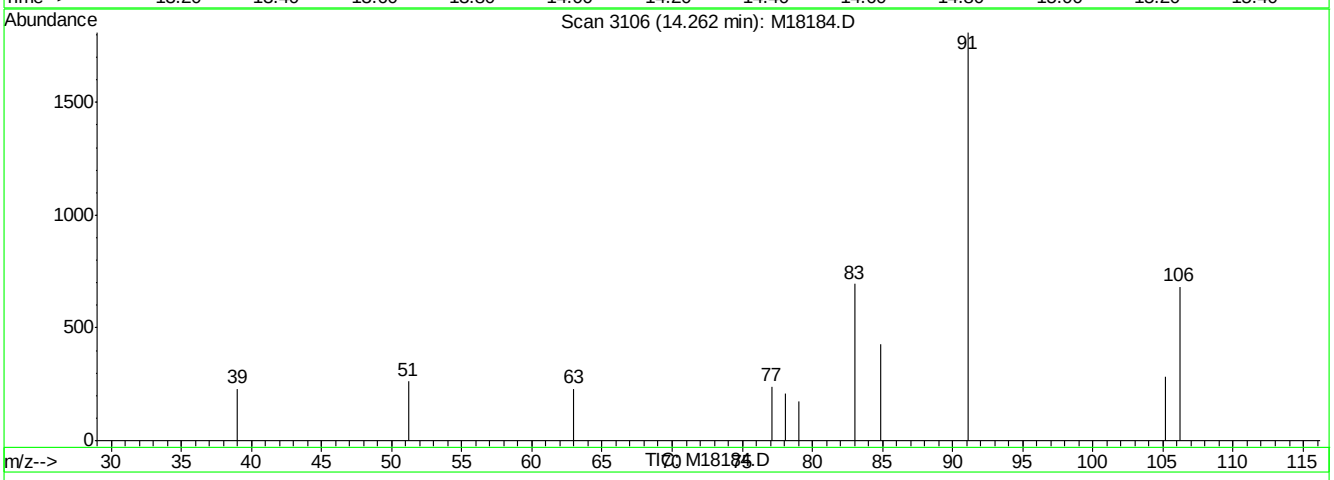
M18184.D M071807.M Thu Jul 19 07:59:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:59 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(75) o-xylene (M)

14.26min 0.00ug/L

response 0

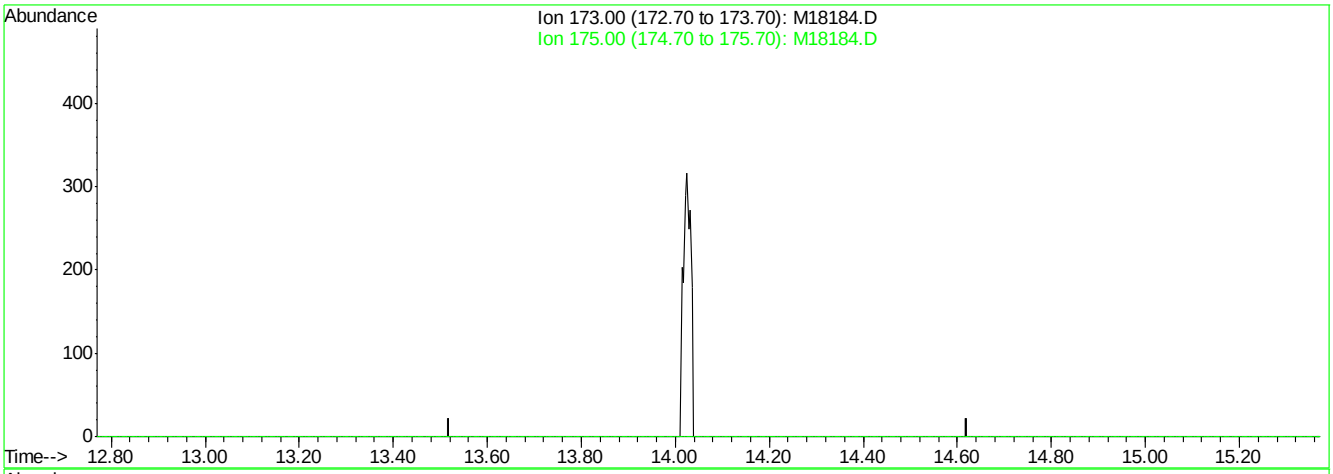
Ion	Exp%	Act%
106.00	100	0.00
91.00	223.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

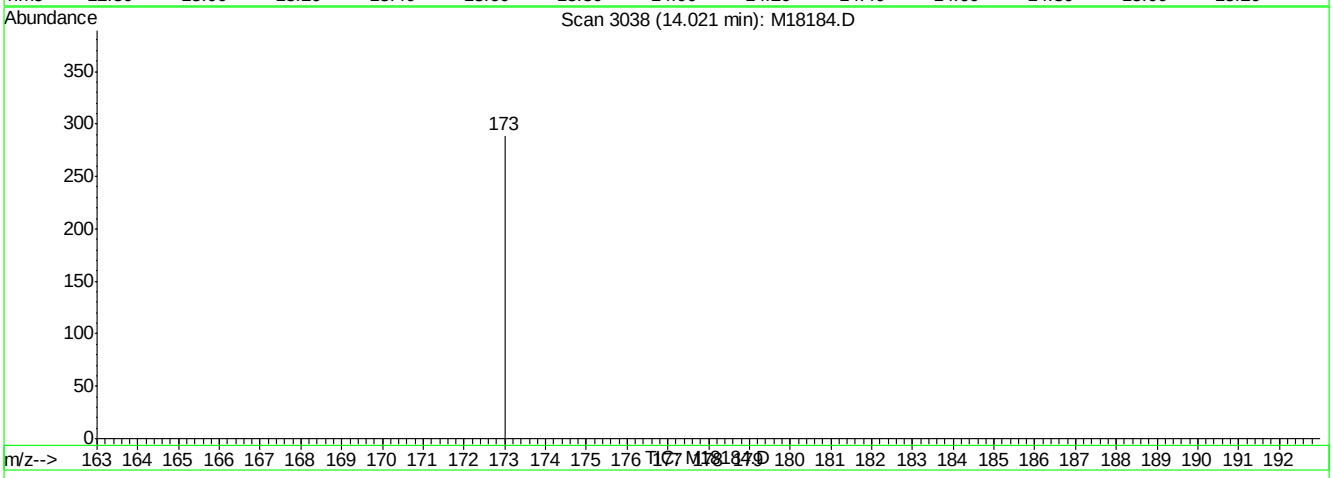
M18184.D M071807.M Thu Jul 19 07:59:50 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:59 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(77) bromoform (P)

14.02min 0.00ug/L

response 0

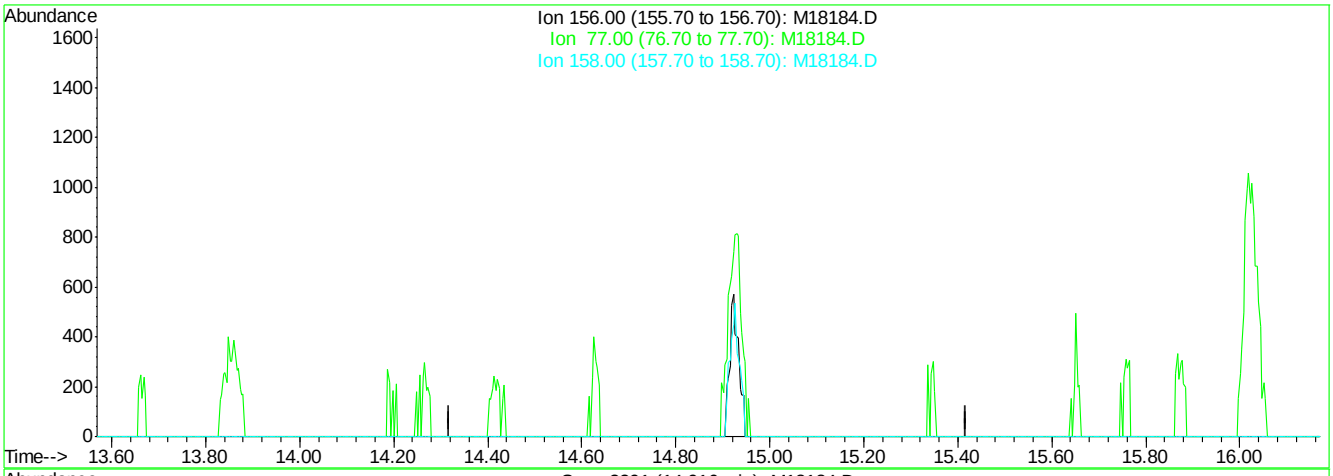
Ion	Exp%	Act%
173.00	100	0.00
175.00	46.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

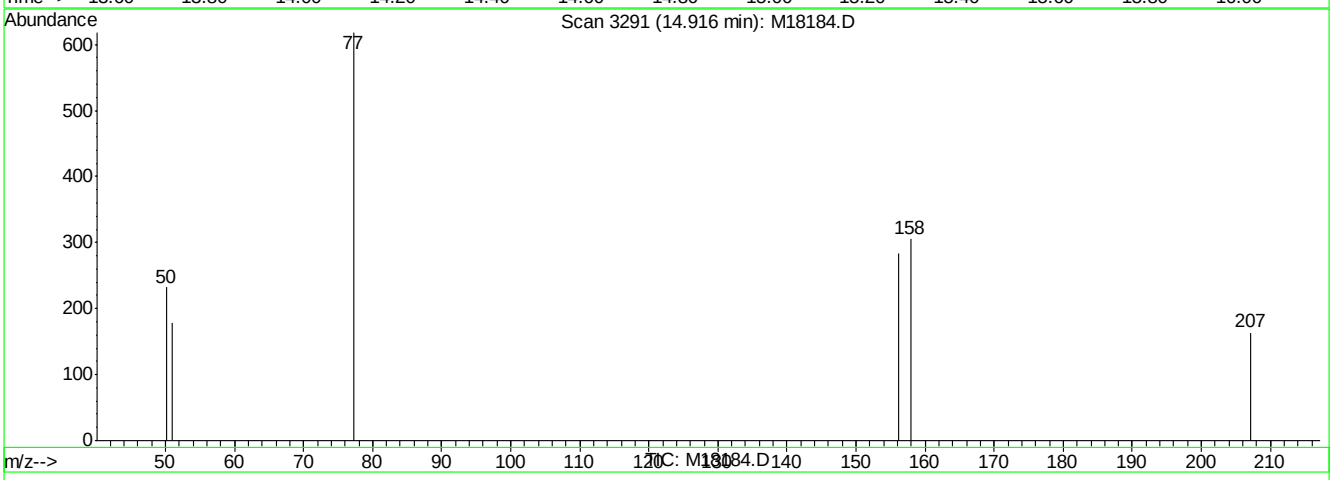
M18184.D M071807.M Thu Jul 19 07:59:54 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:59 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(82) bromobenzene (M)

14.92min 0.00ug/L

response 0

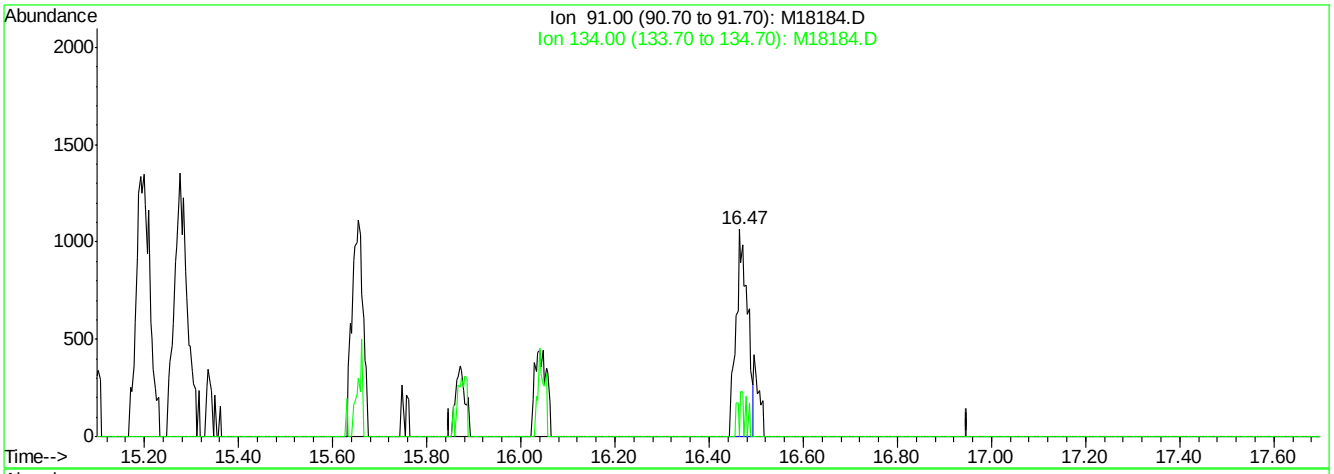
Ion	Exp%	Act%
156.00	100	0.00
77.00	184.50	0.00#
158.00	96.70	0.00#
0.00	0.00	0.00

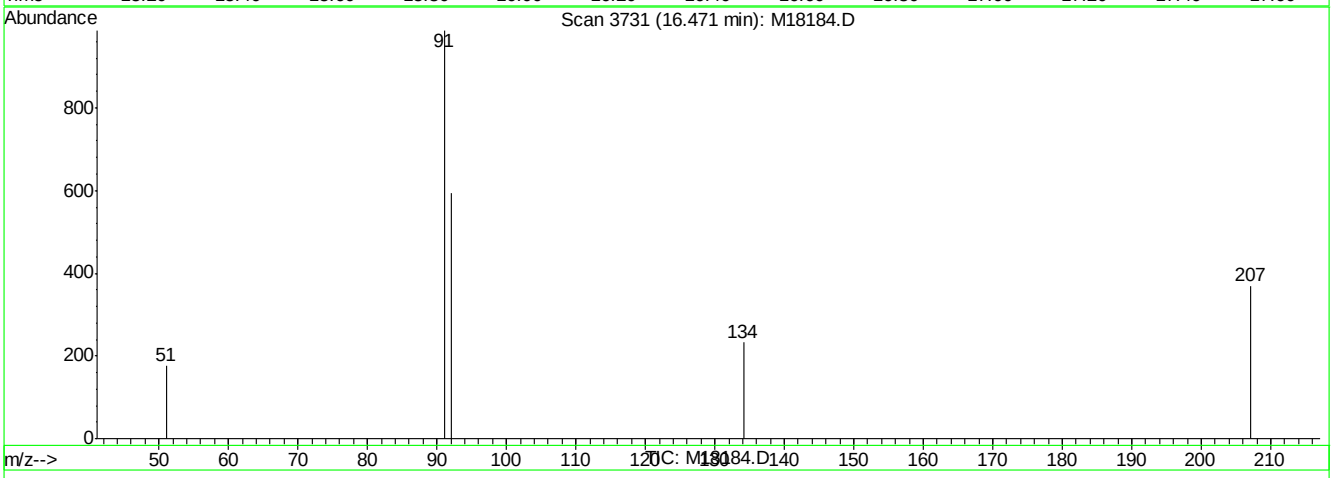
M18184.D M071807.M Thu Jul 19 08:00:01 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:00 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(96) n-butylbenzene (M)

16.47min 1.53ug/L

response 1857

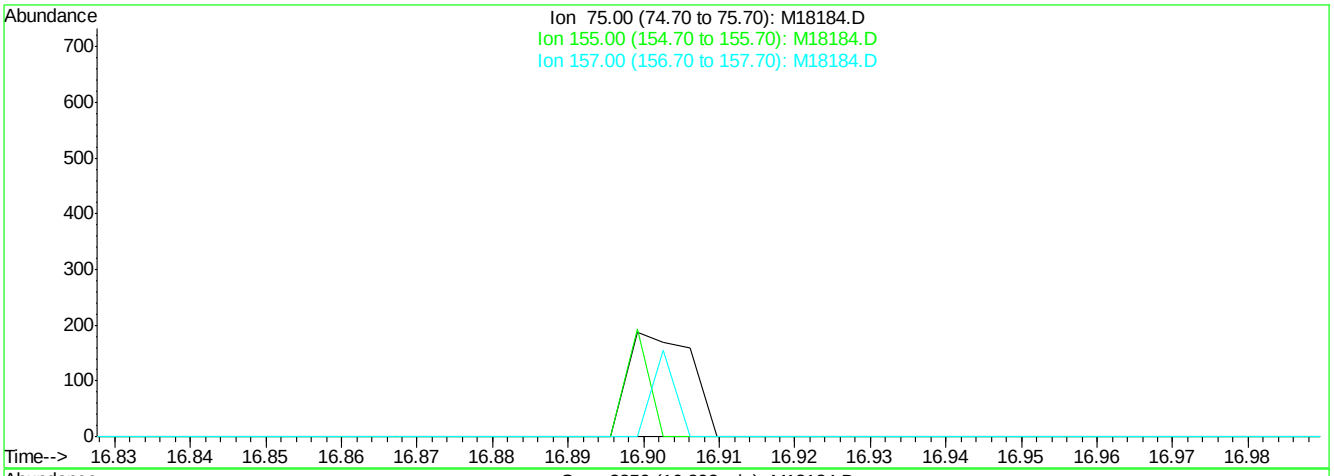
Ion	Exp%	Act%
91.00	100	100
134.00	21.10	23.51
0.00	0.00	0.00
0.00	0.00	0.00

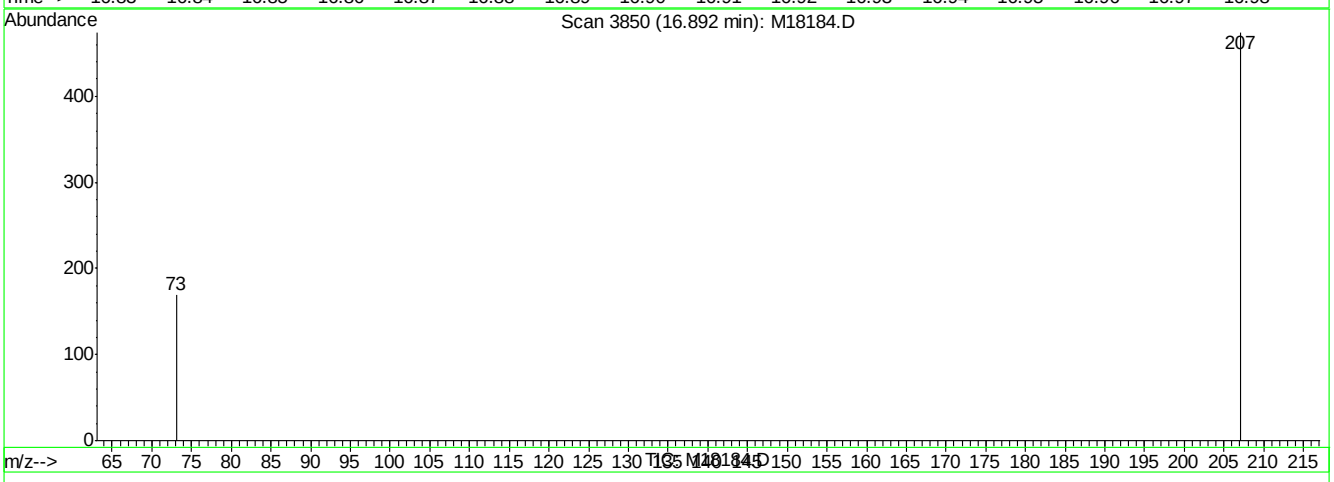
M18184.D M071807.M Thu Jul 19 08:00:17 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:00 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(97) 1,2-dibromo-3-chloropropane (M)

16.89min 0.00ug/L

response 0

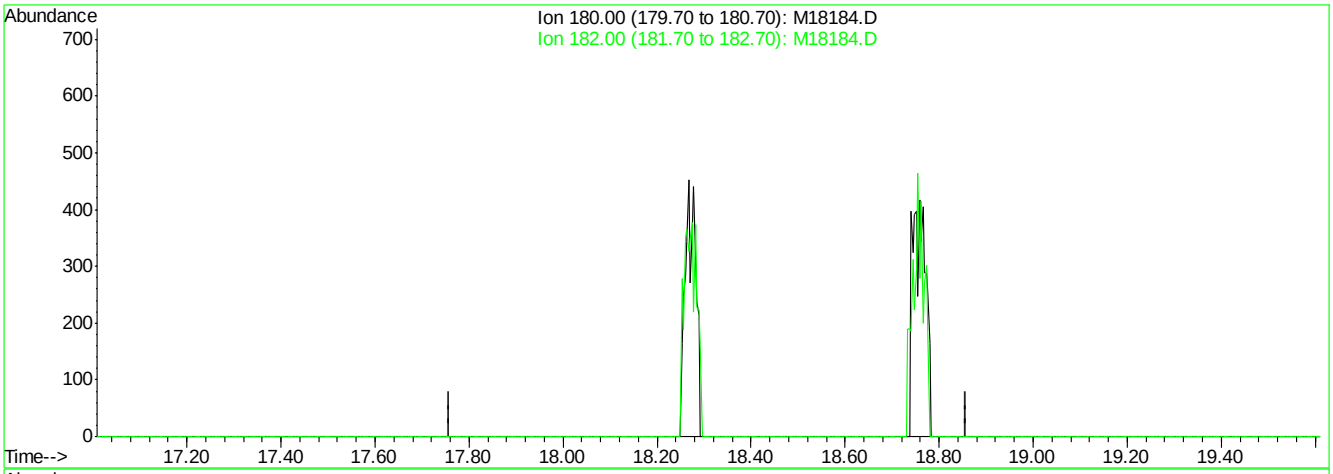
Ion	Exp%	Act%
75.00	100	0.00
155.00	61.40	0.00#
157.00	78.70	0.00#
0.00	0.00	0.00

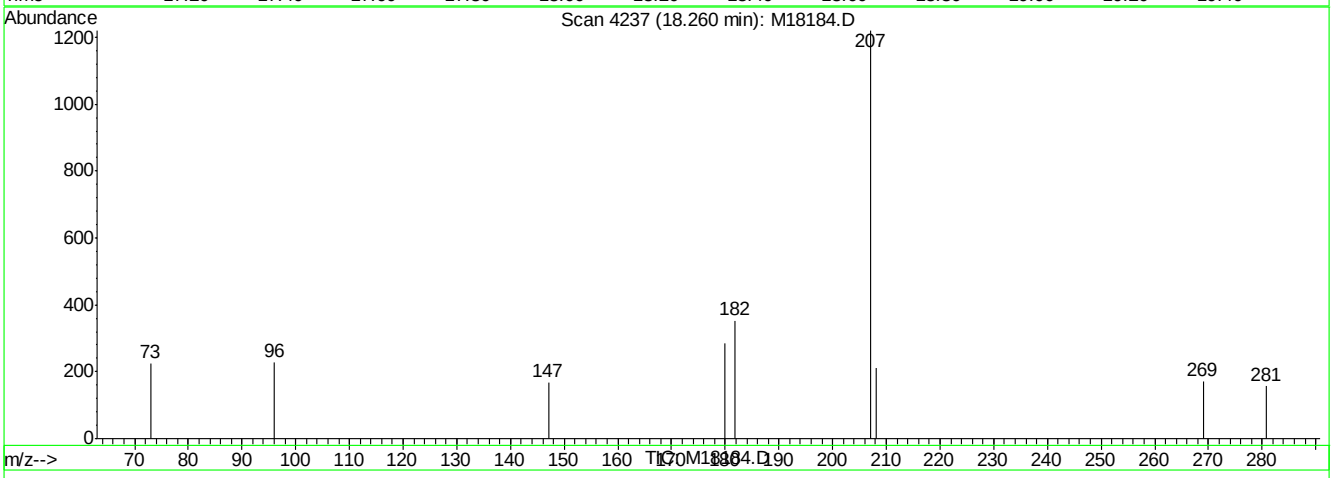
M18184.D M071807.M Thu Jul 19 08:00:24 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:00 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(98) 1,2,4-trichlorobenzene (M)

18.26min 0.00ug/L

response 0

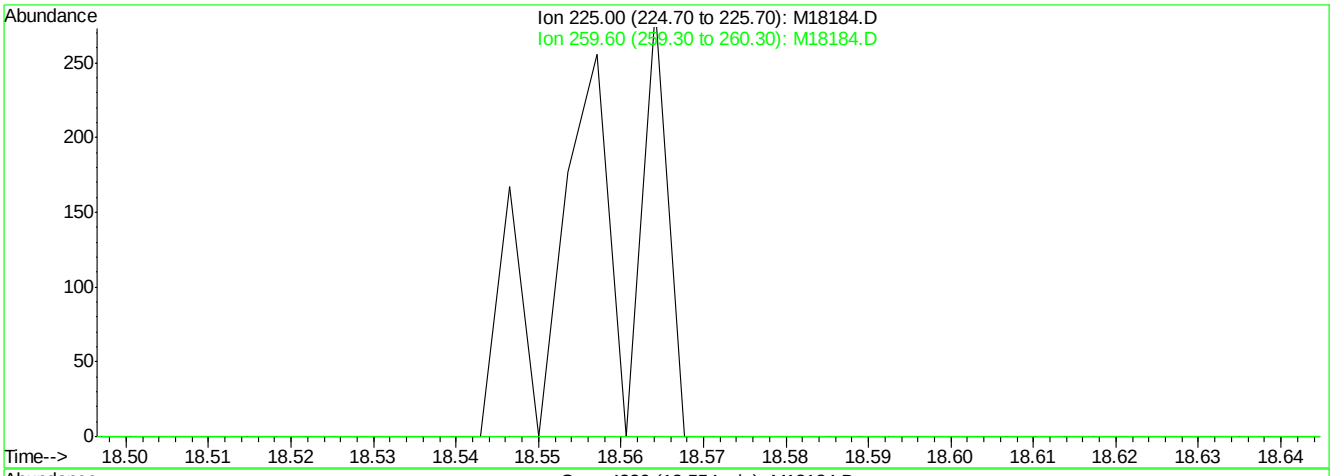
Ion	Exp%	Act%
180.00	100	0.00
182.00	92.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

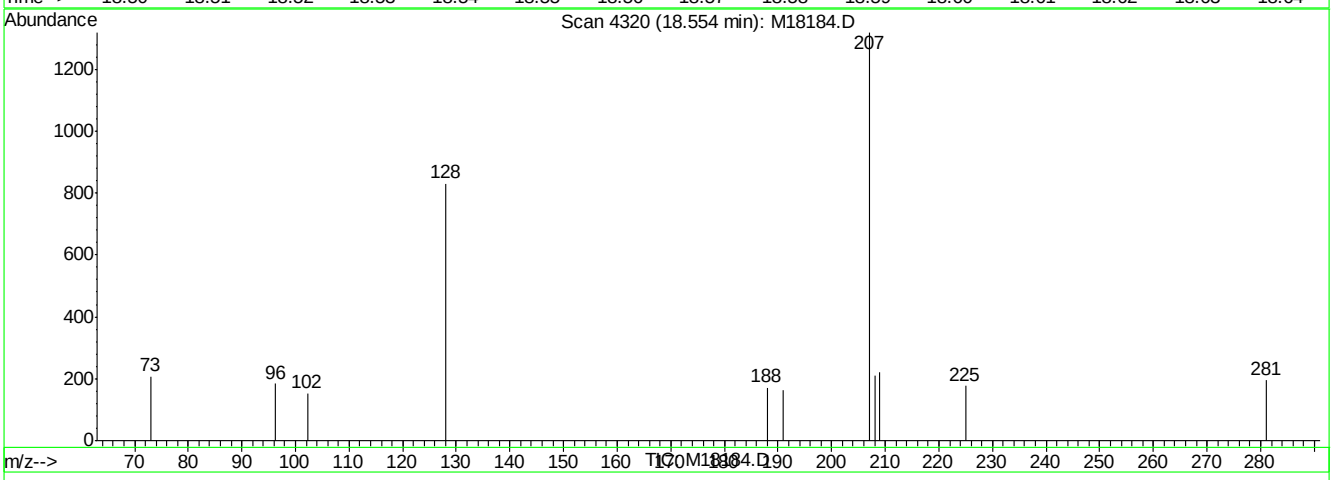
M18184.D M071807.M Thu Jul 19 08:00:28 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:00 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(99) hexachlorobutadiene (M)

18.55min 0.00ug/L

response 0

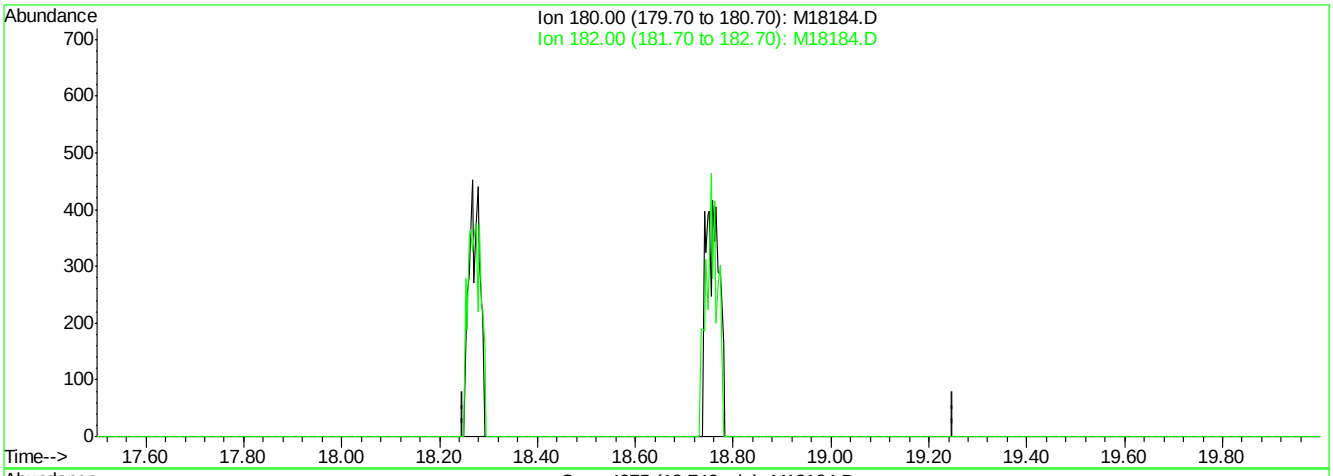
Ion	Exp%	Act%
225.00	100	0.00
259.60	22.60	0.00
0.00	0.00	0.00
0.00	0.00	0.00

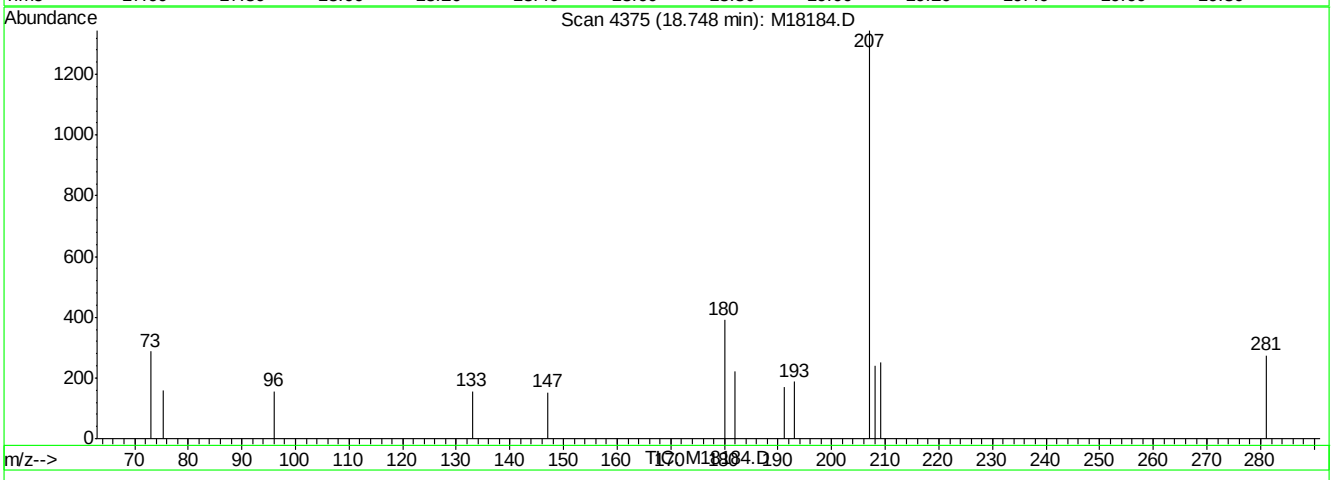
M18184.D M071807.M Thu Jul 19 08:00:33 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18184.D Vial: 39
Acq On : 19 Jul 2007 4:35 am Operator: sandrac
Sample : IC558-2, 2 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:00 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(101) 1,2,3-trichlorobenzene (M)

18.75min 0.00ug/L

response 0

Ion	Exp%	Act%
180.00	100	0.00
182.00	99.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

M18184.D M071807.M Thu Jul 19 08:00:38 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/19/07 13:42

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:04 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.94	65	69600	500.00	ug/L	0.00
3) pentafluorobenzene	9.32	168	42285	50.00	ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	67822	50.00	ug/L	0.00
65) chlorobenzene-d5	13.46	82	43433	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	27596	50.00	ug/L	0.00

System Monitoring Compounds						
39) dibromofluoromethane (s)	8.96	113	2292m	2.35	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 4.70%#			
59) toluene-d8 (s)	11.99	98	10518	3.04	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 6.08%#			
81) bromofluorobenzene (s)	14.69	95	4395	6.37	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 12.74%#			

Target Compounds						Qvalue
2) tertiary butyl alcohol	7.02	59	9522m	66.99	ug/L	
4) Ethanol	5.79	45	8708m	229.16	ug/L	
5) dichlorodifluoromethane	4.48	85	2180	1.84	ug/L	95
6) chloromethane	4.75	50	2222	1.82	ug/L	87
7) vinyl chloride	4.96	62	1588	10.52	ug/L	81
8) bromomethane	5.51	96	1273	2.07	ug/L	74
9) chloroethane	5.69	64	1330	2.54	ug/L	90
10) ethyl ether	6.61	59	2237	2.37	ug/L	92
11) acetonitrile	6.25	41	255m	1.31	ug/L	
12) trichlorofluoromethane	6.36	101	4012	2.70	ug/L	74
13) freon-113	7.13	101	2043	2.52	ug/L	91
14) acrolein	6.35	56	4008	7.90	ug/L	95
15) 1,1-dichloroethene	6.95	96	1719	2.07	ug/L	94
16) acetone	6.51	43	2559m	2.74	ug/L	
17) Methyl Acetate	7.16	43	6582m	1.91	ug/L	
18) methylene chloride	7.11	84	4497	3.07	ug/L	95
19) methyl tert butyl ether	7.89	73	11663	3.40	ug/L	95
20) acrylonitrile	7.03	53	8930	10.52	ug/L	70
21) allyl chloride	7.20	41	2389	2.33	ug/L	82
22) trans-1,2-dichloroethene	7.82	96	2173m	2.49	ug/L	
23) iodomethane	7.01	142	1139	2.07	ug/L	85
24) carbon disulfide	7.40	76	5363m	1.87	ug/L	
25) propionitrile	8.11	54	183m	0.50	ug/L	
26) vinyl acetate	8.18	43	1919	7.98	ug/L	75
27) chloroprene	8.42	53	3417	2.87	ug/L	88
28) di-isopropyl ether	8.46	45	9999	2.32	ug/L	92
29) methacrylonitrile	8.60	41	2248m	2.04	ug/L	
30) 2-butanone	8.50	72	386m	1.38	ug/L	
31) 1,1-dichloroethane	8.06	63	5288	2.61	ug/L	84
32) tert-butyl ethyl ether	8.85	59	9284	2.70	ug/L	97
33) isobutyl alcohol	8.93	43	1204	17.02	ug/L	90
34) 2,2-dichloropropane	8.92	77	3407	3.89	ug/L	98
35) cis-1,2-dichloroethene	8.63	96	2146	1.90	ug/L #	72
36) ethyl acetate	8.93	43	1204	1.80	ug/L	88
37) bromochloromethane	8.80	128	881m	2.05	ug/L	

(#) = qualifier out of range (m) = manual integration
M18185.D M071807.M Thu Jul 19 08:05:20 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:04 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
38)	chloroform	8.84	83	6001	3.25	ug/L		98
40)	Tetrahydrofuran	9.17	42	1509	1.92	ug/L		72
41)	1,1,1-trichloroethane	9.59	97	5173	3.46	ug/L		90
43)	Cyclohexane	9.87	56	3282	2.40	ug/L		96
44)	carbon tetrachloride	9.96	117	3594	4.93	ug/L		86
45)	1,1-dichloropropene	9.76	75	3881	4.02	ug/L		93
46)	benzene	9.99	78	12142	3.98	ug/L		94
47)	1,2-dichloroethane	9.50	62	4979	5.27	ug/L		76
48)	tert-amyl methyl ether	10.10	73	9430	4.16	ug/L		97
49)	heptane	10.46	43	1739	1.95	ug/L		82
50)	trichloroethene	10.61	95	3432	3.83	ug/L		82
51)	1,2-dichloropropane	10.58	63	3005	3.29	ug/L		88
52)	dibromomethane	10.56	93	1711	4.38	ug/L		92
53)	bromodichloromethane	10.67	83	4716	4.57	ug/L		96
54)	Methylcyclohexane	11.13	83	3388	2.66	ug/L		82
56)	methyl methacrylate	10.76	69	2977	3.23	ug/L		91
57)	1,4-dioxane	10.78	88	179m	8.00	ug/L		
58)	cis-1,3-dichloropropene	11.28	75	4348	4.83	ug/L		91
60)	4-methyl-2-pentanone	11.38	43	4468	2.62	ug/L	#	86
61)	toluene	12.07	92	7714	3.63	ug/L		93
62)	trans-1,3-dichloropropene	11.71	75	4346	5.72	ug/L		97
63)	1,1,2-trichloroethane	11.88	83	2608	3.59	ug/L		91
64)	ethyl methacrylate	12.08	69	4198	3.00	ug/L		96
66)	tetrachloroethene	12.81	166	2362	4.75	ug/L		91
67)	1,3-dichloropropane	12.11	76	5715	6.61	ug/L		99
68)	dibromochloromethane	12.41	129	2546	5.68	ug/L		99
69)	1,2-dibromoethane	12.66	107	2959	6.49	ug/L		80
70)	2-hexanone	12.24	43	2545	3.03	ug/L	#	56
71)	chlorobenzene	13.49	112	7545	5.03	ug/L		90
72)	1,1,1,2-tetrachloroethane	13.41	131	2476	5.43	ug/L	#	67
73)	ethylbenzene	13.66	91	14273	5.29	ug/L		96
74)	m,p-xylene	13.85	106	9833	10.26	ug/L		93
75)	o-xylene	14.26	106	5161	5.41	ug/L		97
76)	styrene	14.20	104	6627	4.01	ug/L		100
77)	bromoform	14.02	173	1819	5.50	ug/L		100
78)	trans-1,4-dichloro-2-buten	14.41	53	589m	3.52	ug/L		
80)	isopropylbenzene	14.62	105	10713	6.88	ug/L		98
82)	bromobenzene	14.92	156	3095	7.27	ug/L		95
83)	1,1,2,2-tetrachloroethane	14.26	83	5037	8.80	ug/L		95
84)	1,2,3-trichloropropane	14.41	75	5629	7.41	ug/L		95
85)	n-propylbenzene	15.07	91	13634	6.60	ug/L		99
86)	2-chlorotoluene	15.20	91	10710	7.77	ug/L		91
87)	4-chlorotoluene	15.27	91	9868	7.33	ug/L		99
88)	1,3,5-trimethylbenzene	15.34	105	10063	7.13	ug/L		91
89)	tert-butylbenzene	15.65	91	6272	7.67	ug/L		95
90)	1,2,4-trimethylbenzene	15.75	105	10342	7.27	ug/L		100
91)	sec-butylbenzene	15.87	105	10723	6.52	ug/L		93
92)	1,3-dichlorobenzene	15.98	146	4883	6.31	ug/L		98
93)	p-isopropyltoluene	16.04	119	8831	7.04	ug/L		94

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:04 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

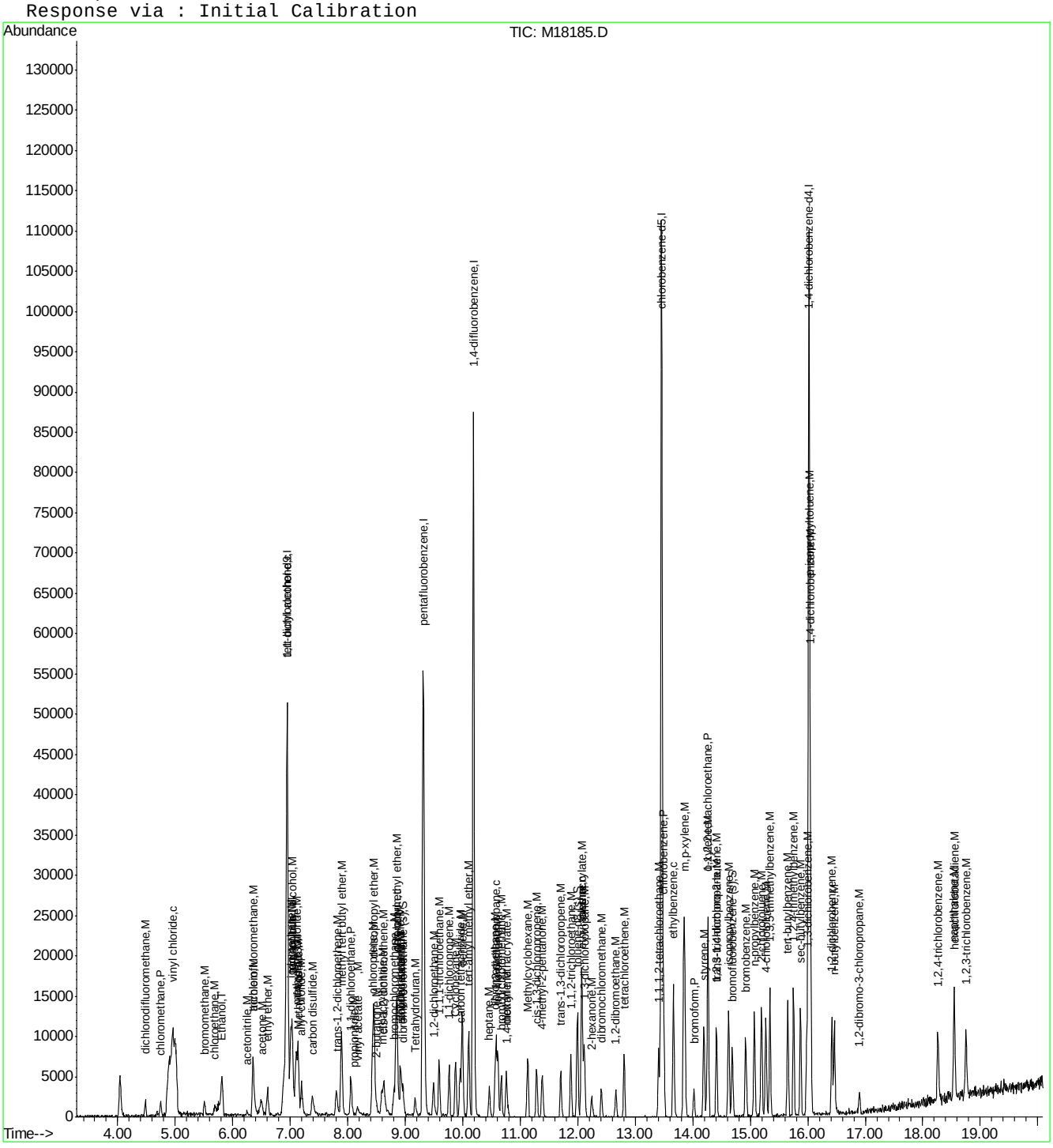
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
94)	1,4-dichlorobenzene	16.05	146	5186	6.97	ug/L	93
95)	1,2-dichlorobenzene	16.42	146	5071	6.54	ug/L	95
96)	n-butylbenzene	16.46	91	8490	6.72	ug/L	100
97)	1,2-dibromo-3-chloropropan	16.90	75	1251	7.14	ug/L	88
98)	1,2,4-trichlorobenzene	18.26	180	3287	6.58	ug/L	94
99)	hexachlorobutadiene	18.56	225	1316	7.45	ug/L	80
100)	naphthalene	18.54	128	10075	5.82	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	3052	6.12	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed
M18185.D M071807.M Thu Jul 19 08:05:20 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:04 2007 Quant Results File: M071807.RES

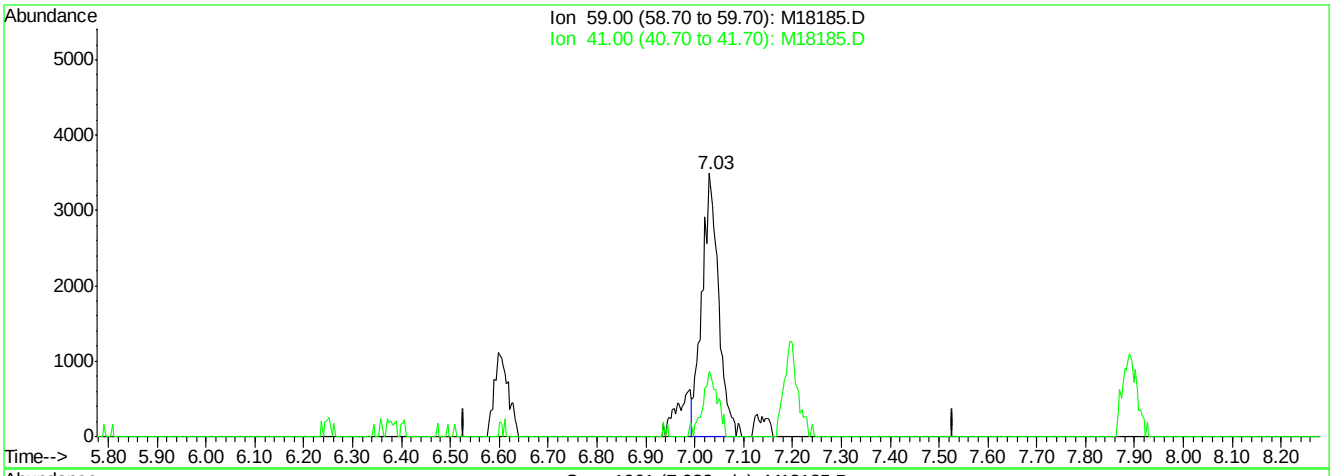
Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration

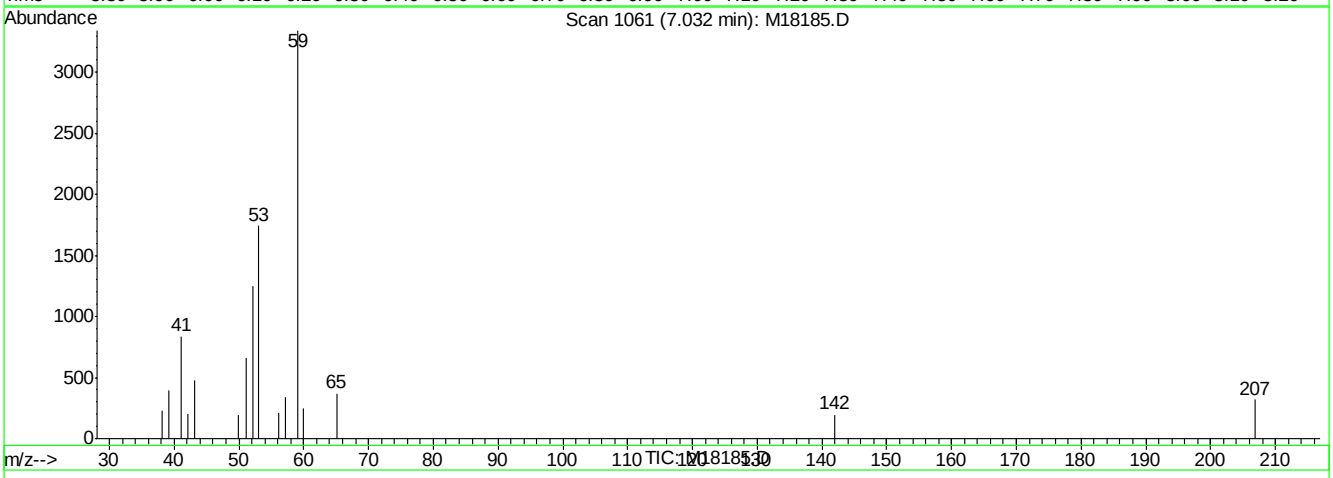


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:47 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

7.03min 57.64ug/L

response 8194

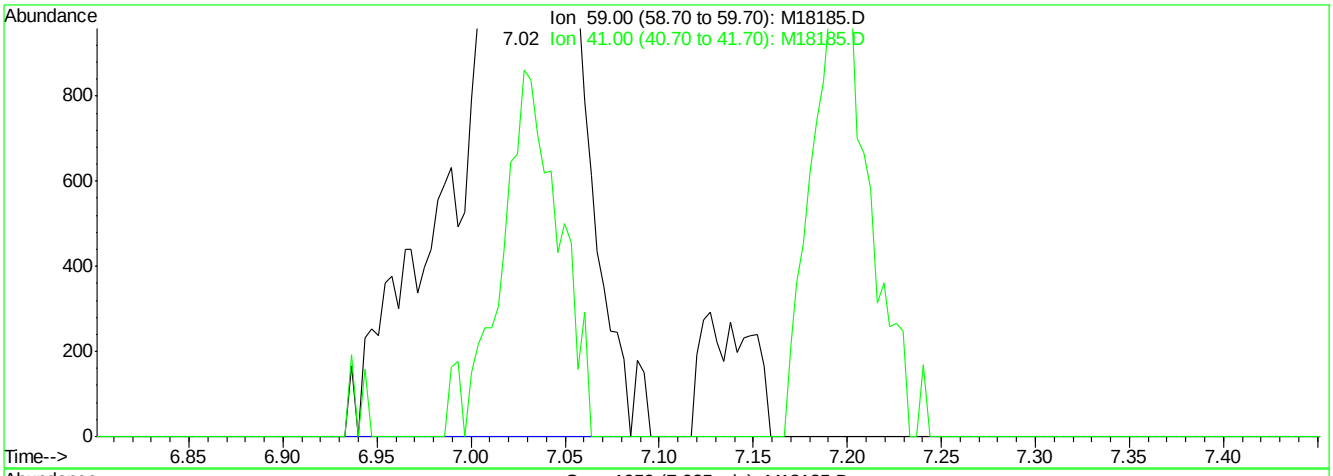
Ion	Exp%	Act%
59.00	100	100
41.00	16.70	25.07
0.00	0.00	0.00
0.00	0.00	0.00

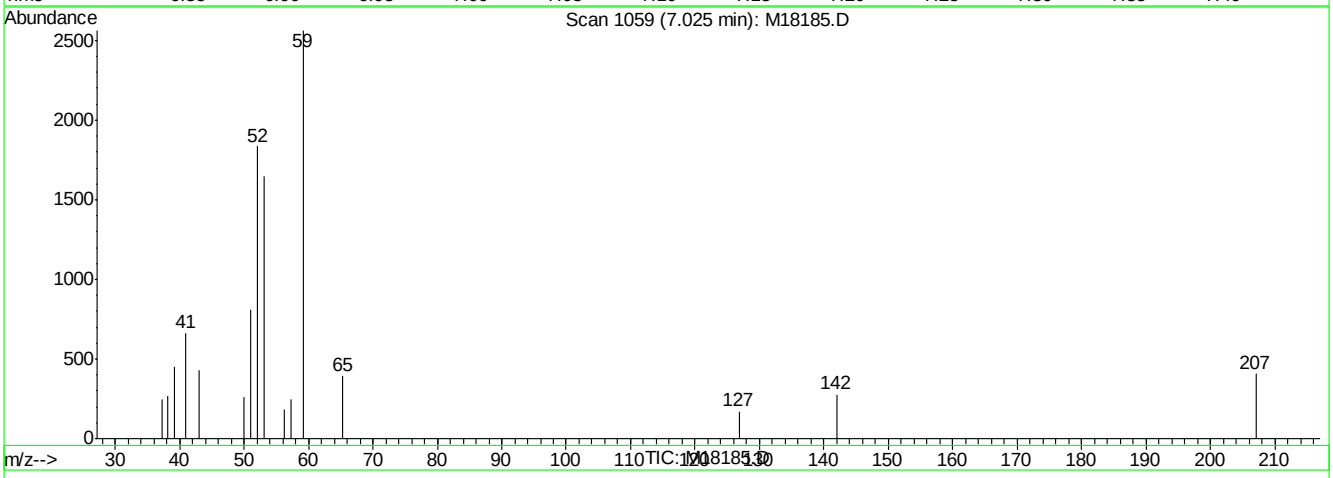
M18185.D M071807.M Thu Jul 19 08:01:33 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:01 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

7.02min 66.99ug/L m

response 9522

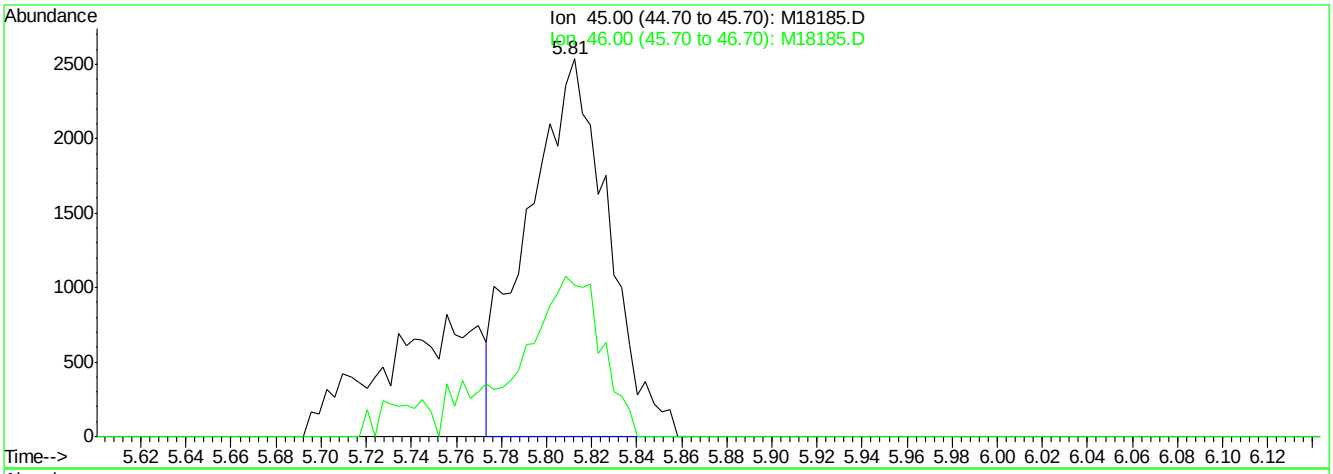
Ion	Exp%	Act%
59.00	100	100
41.00	16.70	25.92
0.00	0.00	0.00
0.00	0.00	0.00

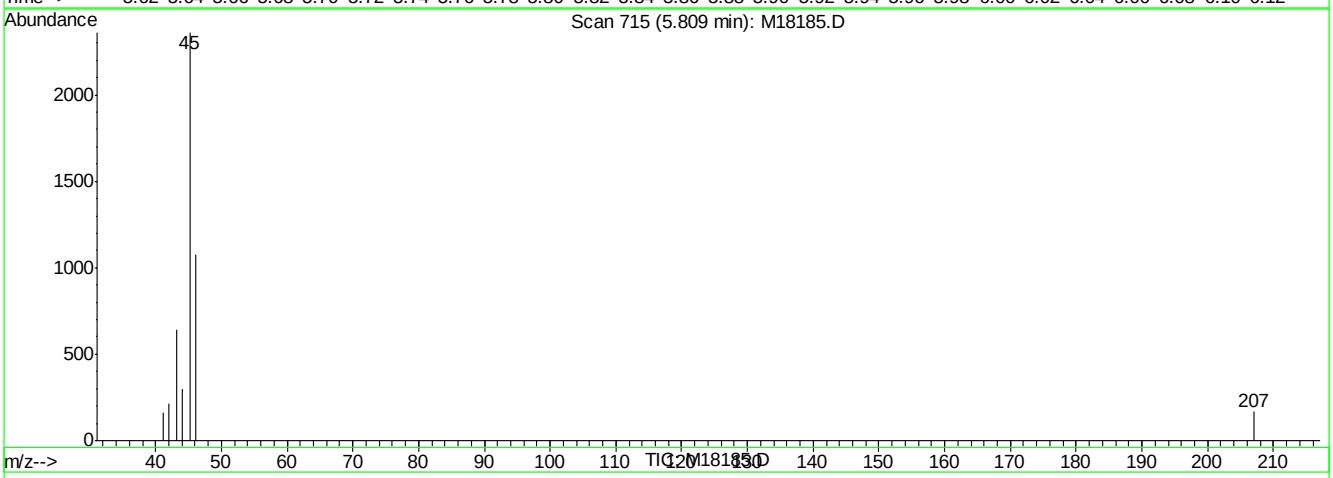
M18185.D M071807.M Thu Jul 19 08:01:39 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:01 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.81min 164.47ug/L

response 6250

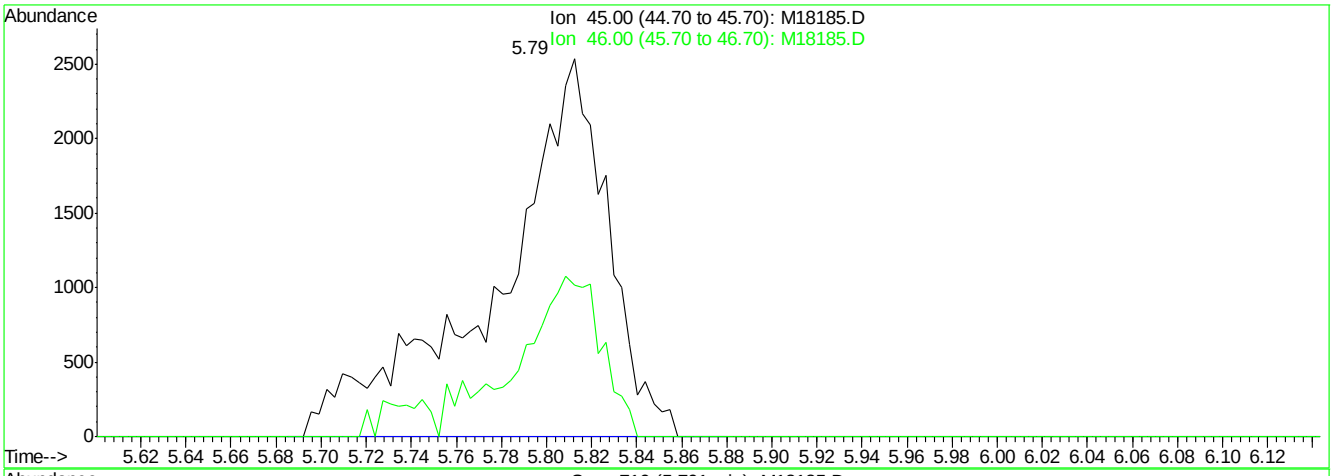
Ion	Exp%	Act%
45.00	100	100
46.00	29.20	36.37
0.00	0.00	0.00
0.00	0.00	0.00

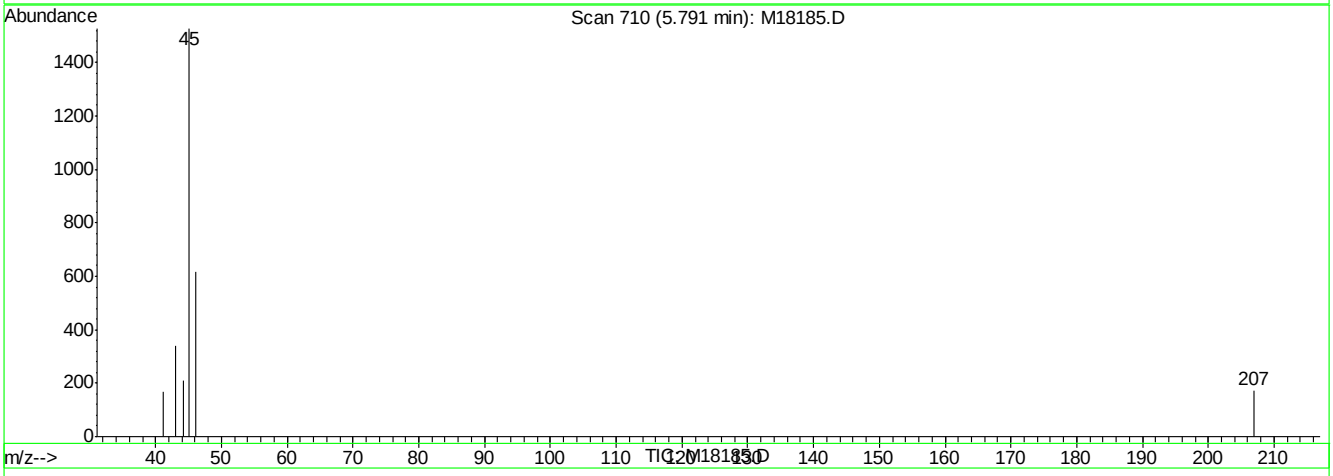
M18185.D M071807.M Thu Jul 19 08:01:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:01 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.79min 229.16ug/L m

response 8708

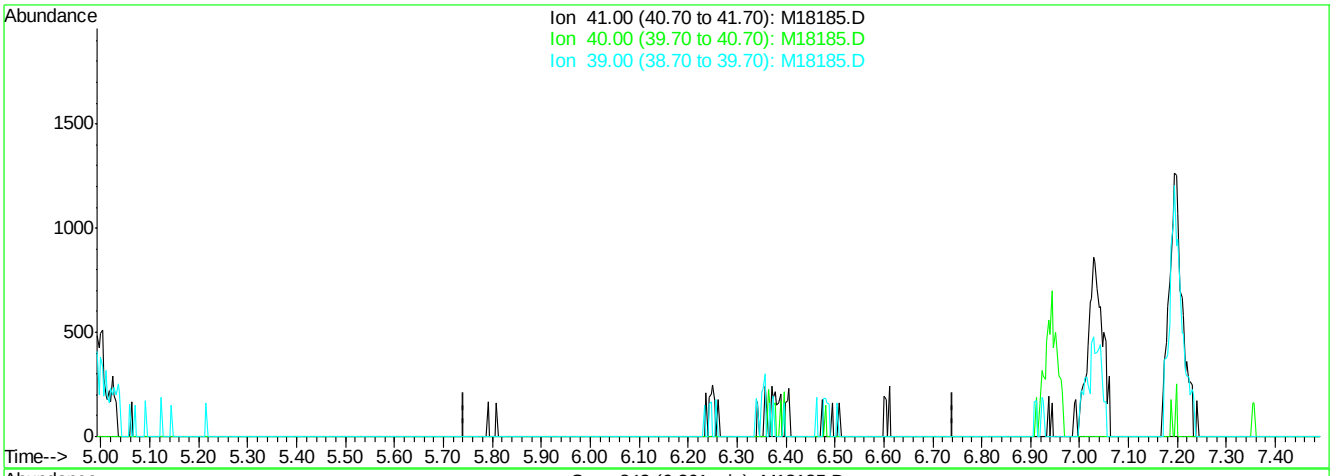
Ion	Exp%	Act%
45.00	100	100
46.00	29.20	26.10
0.00	0.00	0.00
0.00	0.00	0.00

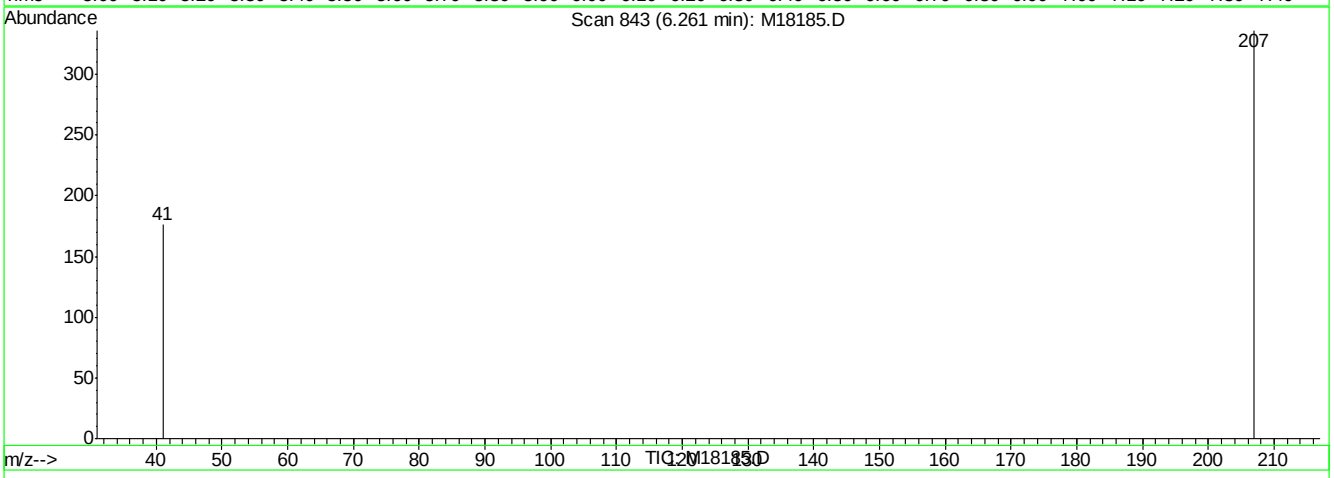
M18185.D M071807.M Thu Jul 19 08:01:48 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:01 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(11) acetonitrile (M)

6.26min 0.00ug/L

response 0

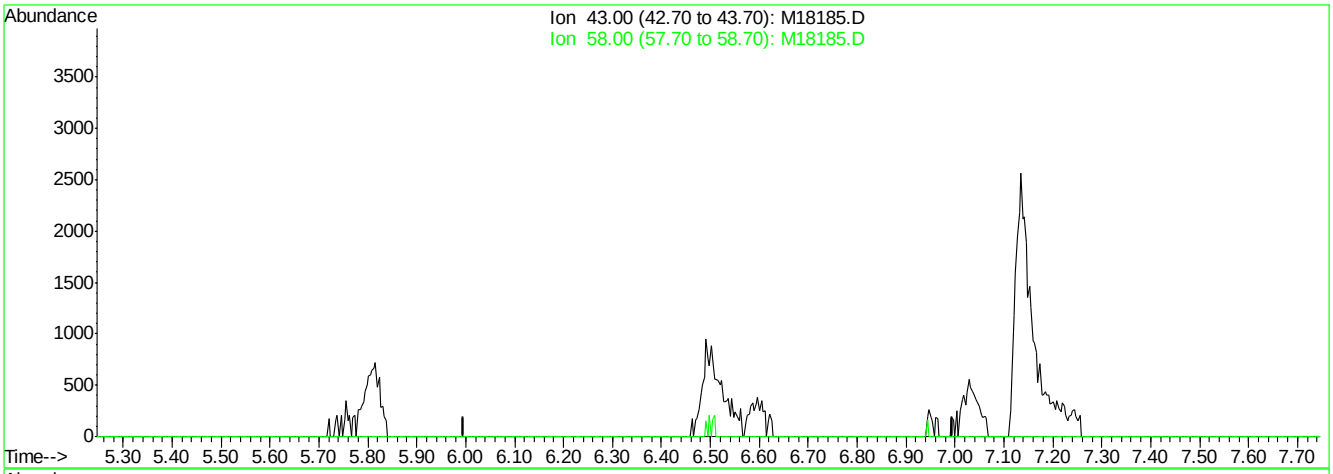
Ion	Exp%	Act%
41.00	100	0.00
40.00	7.00	0.00
39.00	69.70	0.00#
0.00	0.00	0.00

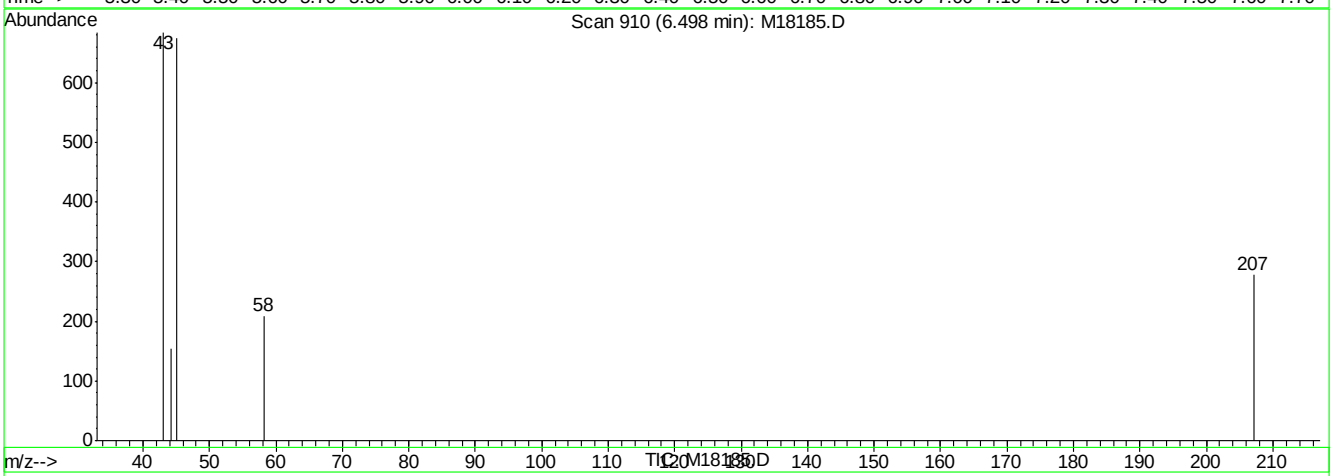
M18185.D M071807.M Thu Jul 19 08:01:59 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:02 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(16) acetone (M)

6.50min 0.00ug/L

response 0

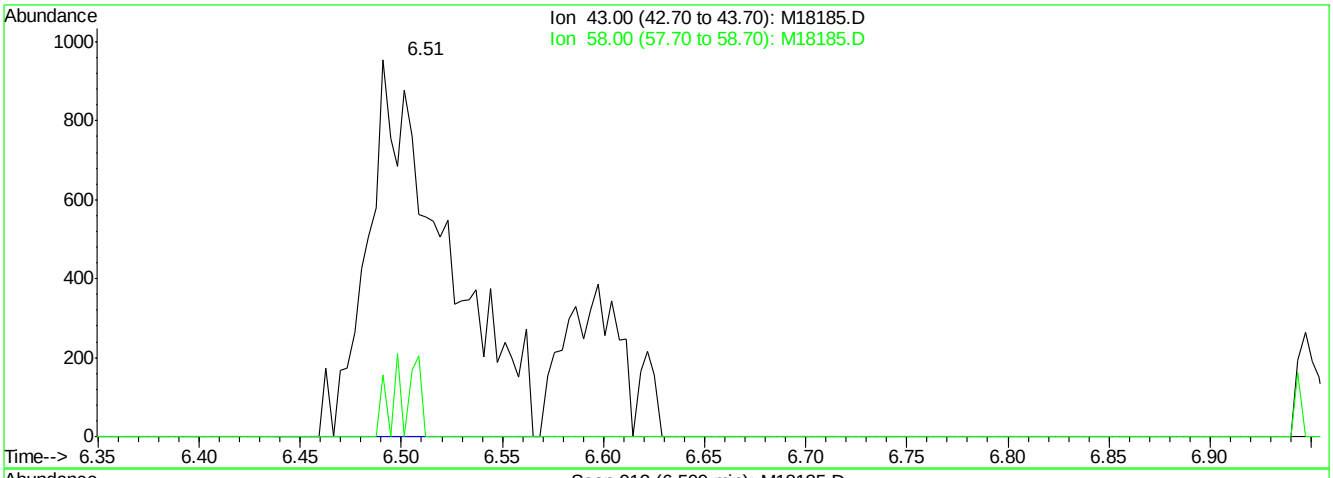
Ion	Exp%	Act%
43.00	100	0.00
58.00	24.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

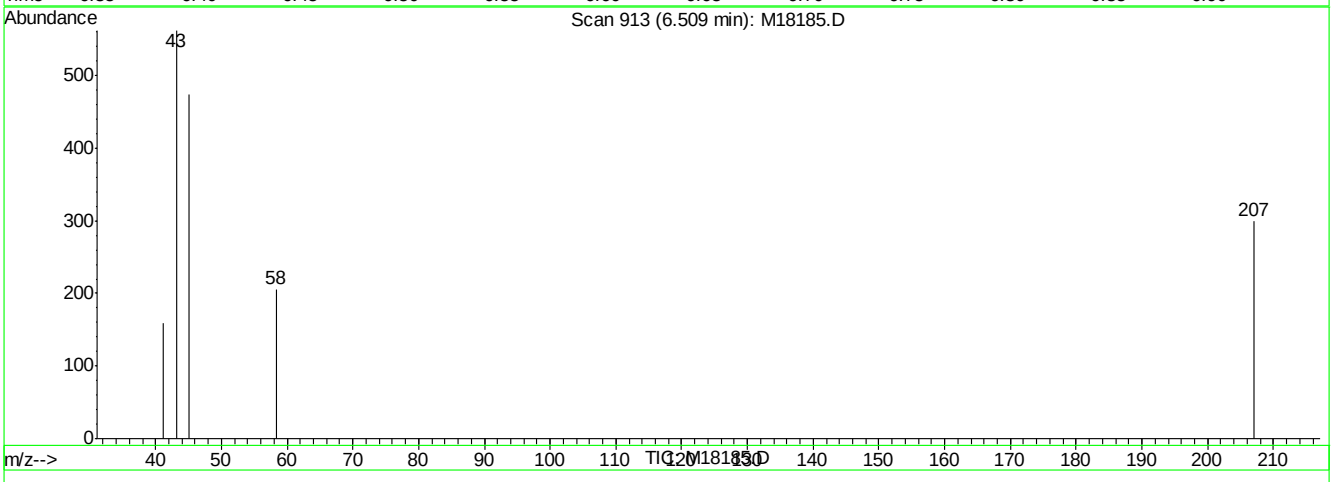
M18185.D M071807.M Thu Jul 19 08:02:15 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:02 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(16) acetone (M)

6.51min 2.74ug/L m

response 2559

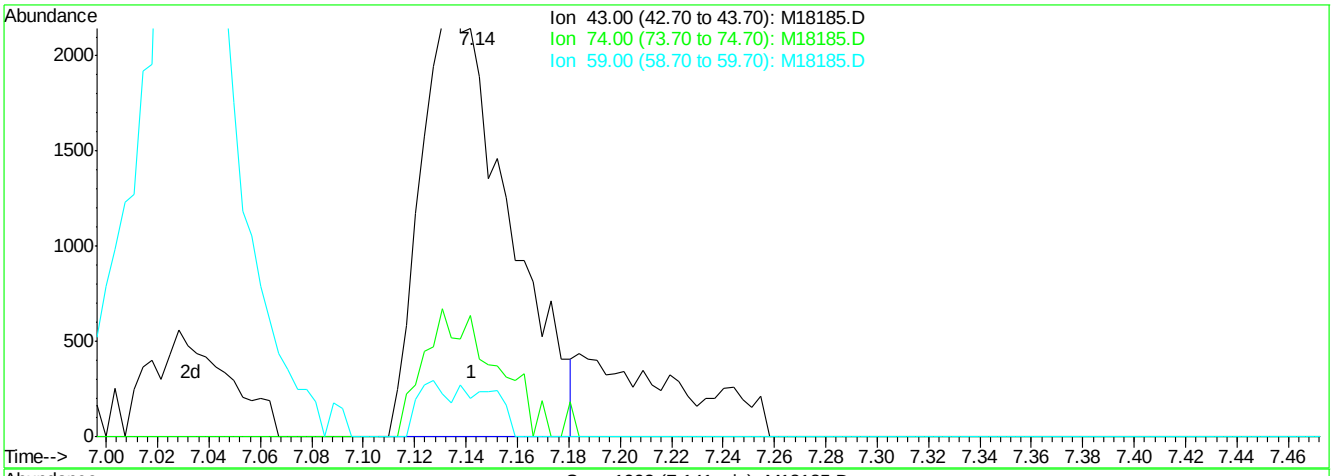
Ion	Exp%	Act%
43.00	100	100
58.00	24.00	36.65
0.00	0.00	0.00
0.00	0.00	0.00

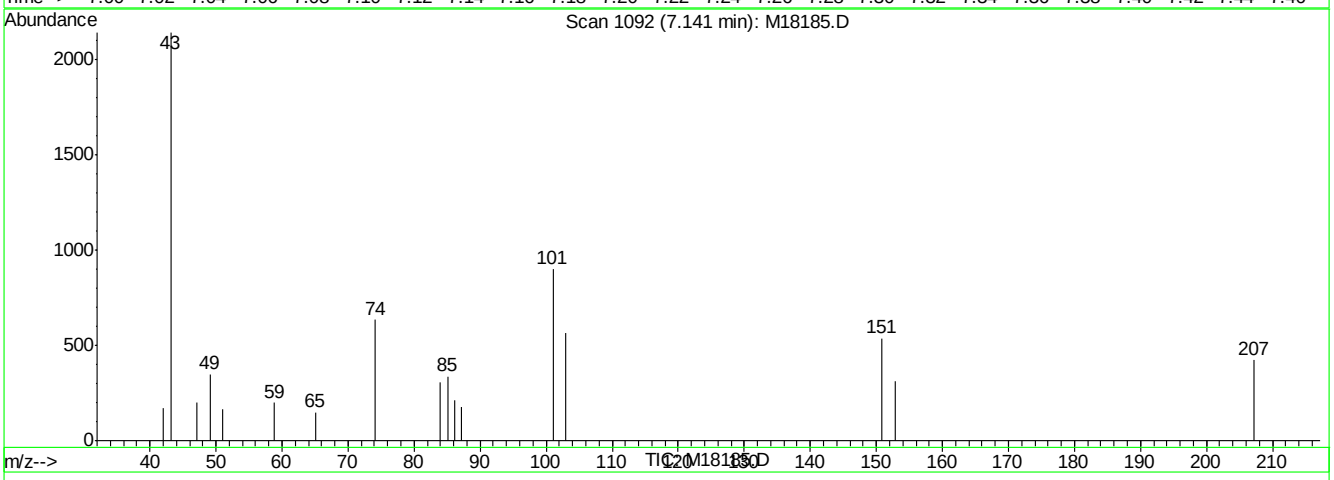
M18185.D M071807.M Thu Jul 19 08:02:20 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:02 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(17) Methyl Acetate (M)

7.14min 1.55ug/L

response 5349

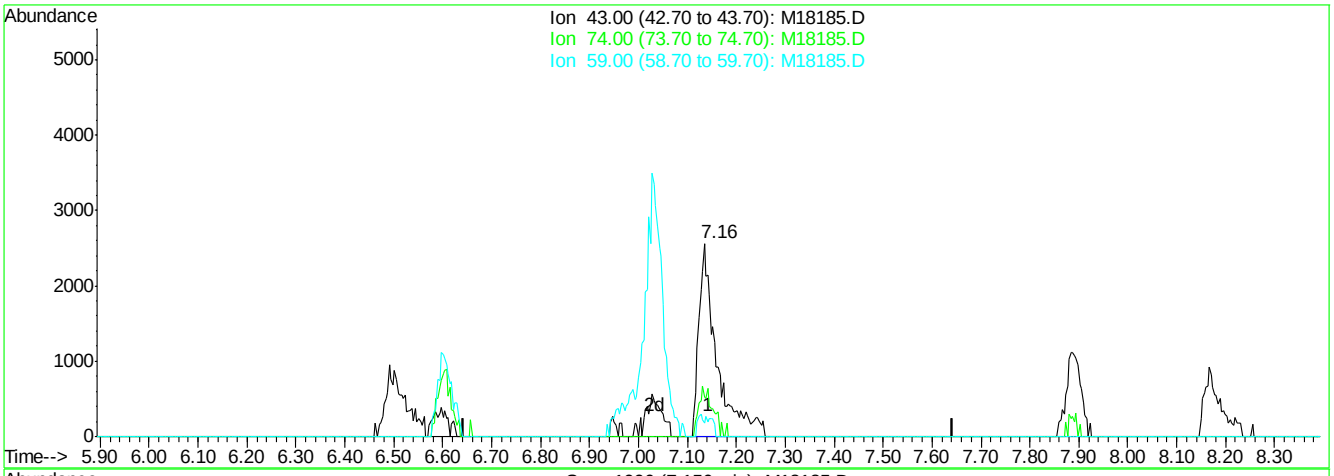
Ion	Exp%	Act%
43.00	100	100
74.00	26.00	29.58
59.00	10.10	9.24
0.00	0.00	0.00

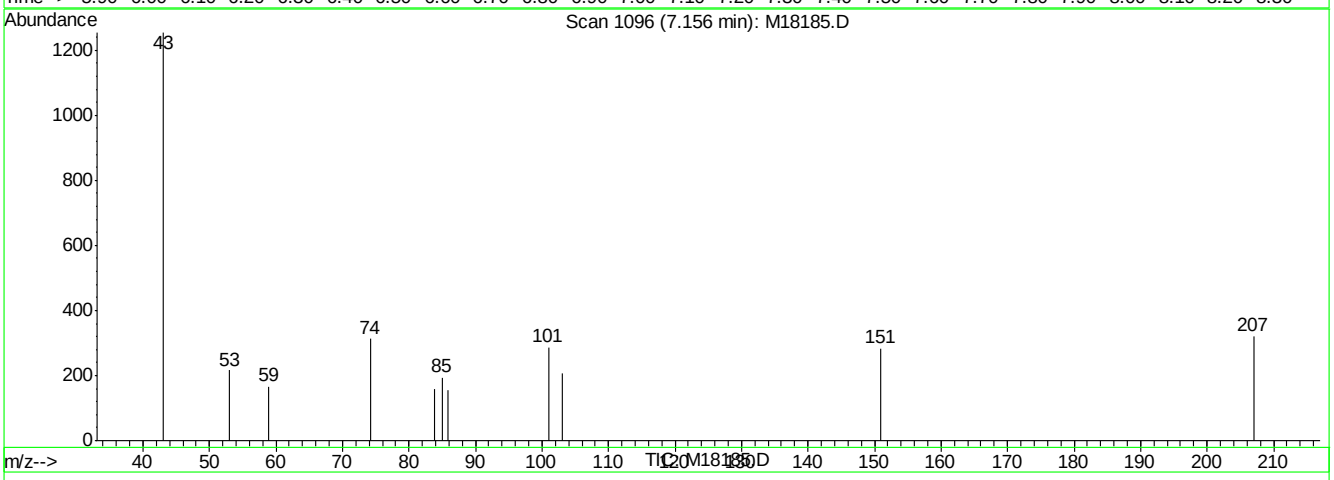
M18185.D M071807.M Thu Jul 19 08:03:13 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(17) Methyl Acetate (M)

7.16min 1.91ug/L m

response 6582

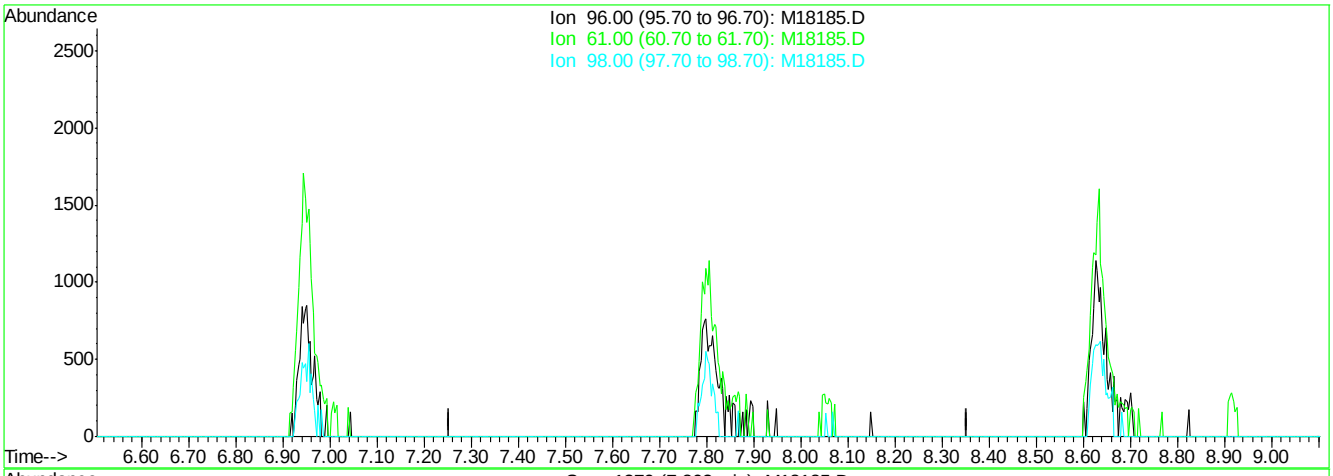
Ion	Exp%	Act%
43.00	100	100
74.00	26.00	24.88
59.00	10.10	13.32
0.00	0.00	0.00

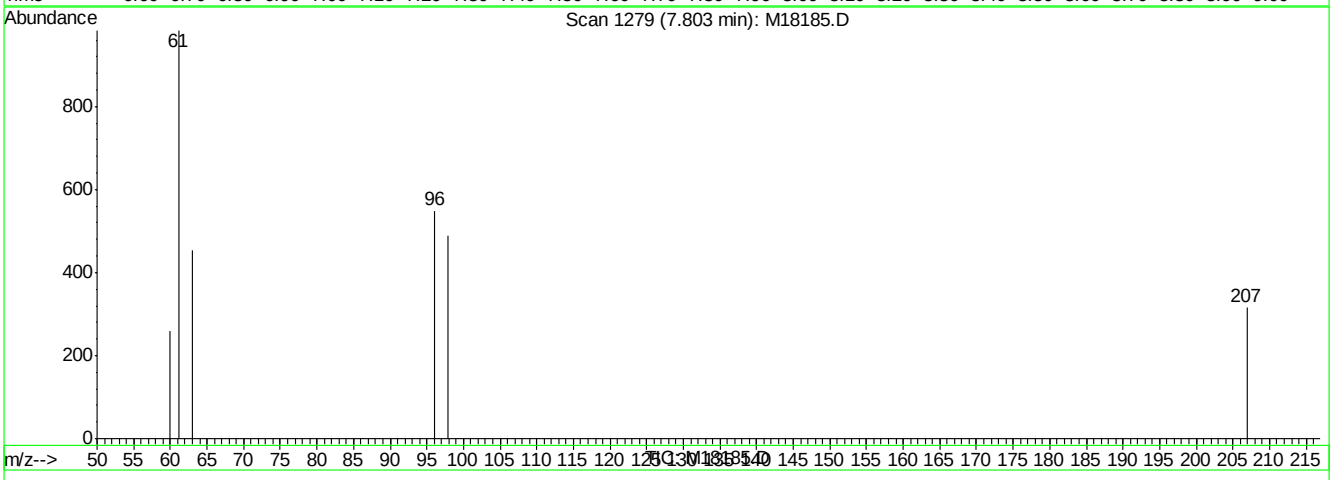
M18185.D M071807.M Thu Jul 19 08:03:19 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.80min 0.00ug/L

response 0

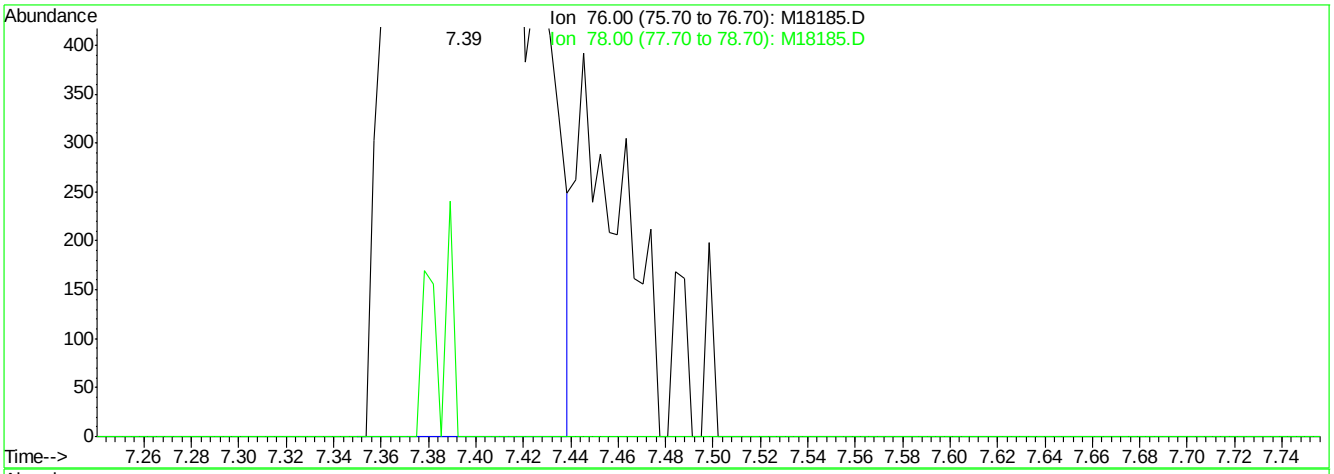
Ion	Exp%	Act%
96.00	100	0.00
61.00	145.70	0.00#
98.00	63.10	0.00#
0.00	0.00	0.00

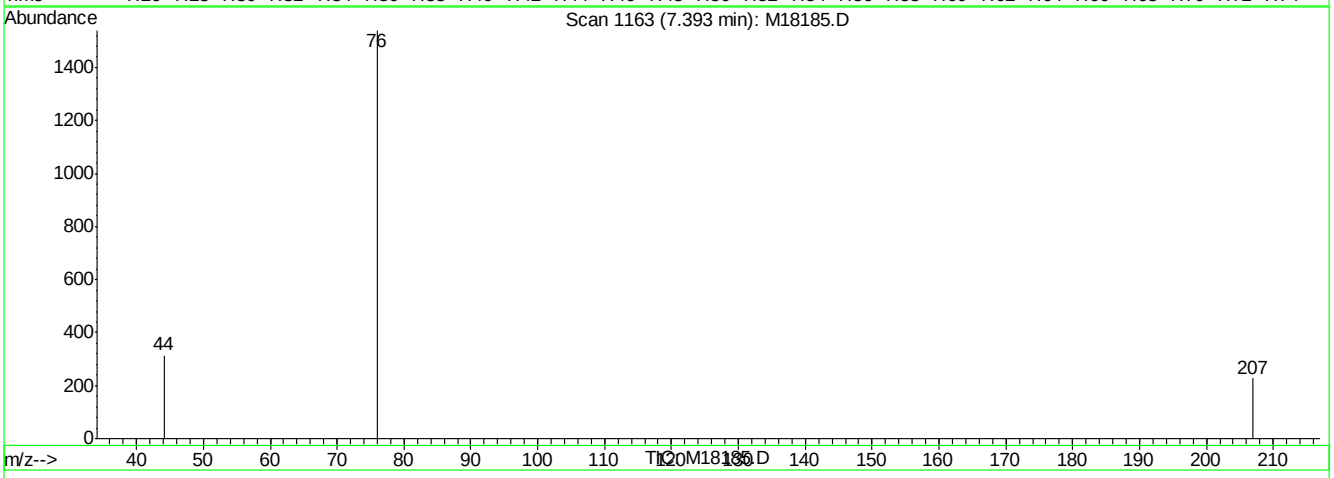
M18185.D M071807.M Thu Jul 19 08:03:25 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(24) carbon disulfide (M)

7.39min 1.69ug/L

response 4847

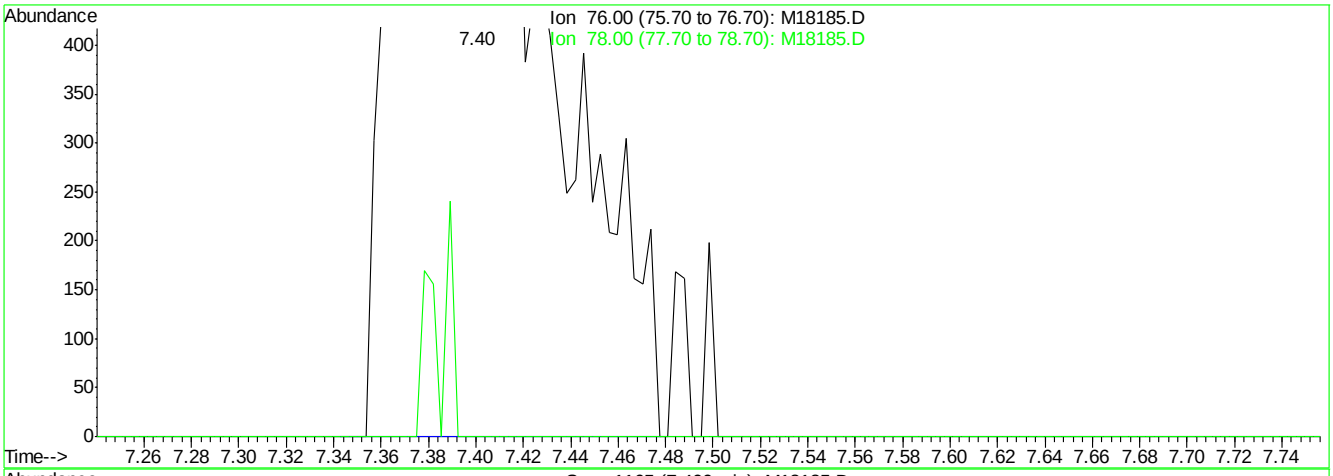
Ion	Exp%	Act%
76.00	100	100
78.00	9.30	0.00
0.00	0.00	0.00
0.00	0.00	0.00

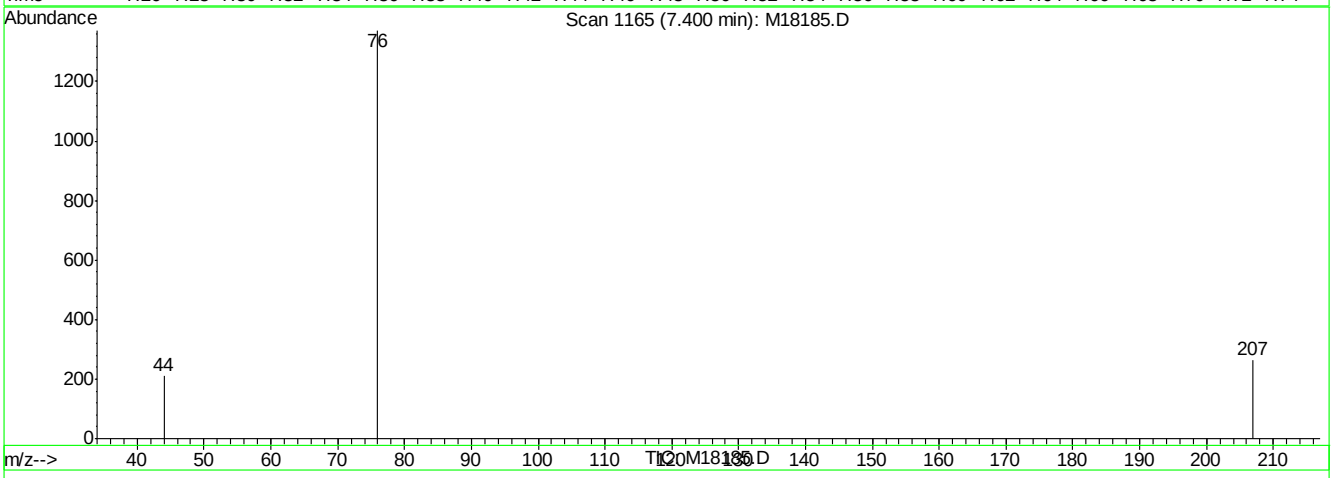
M18185.D M071807.M Thu Jul 19 08:03:32 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(24) carbon disulfide (M)

7.40min 1.87ug/L m

response 5363

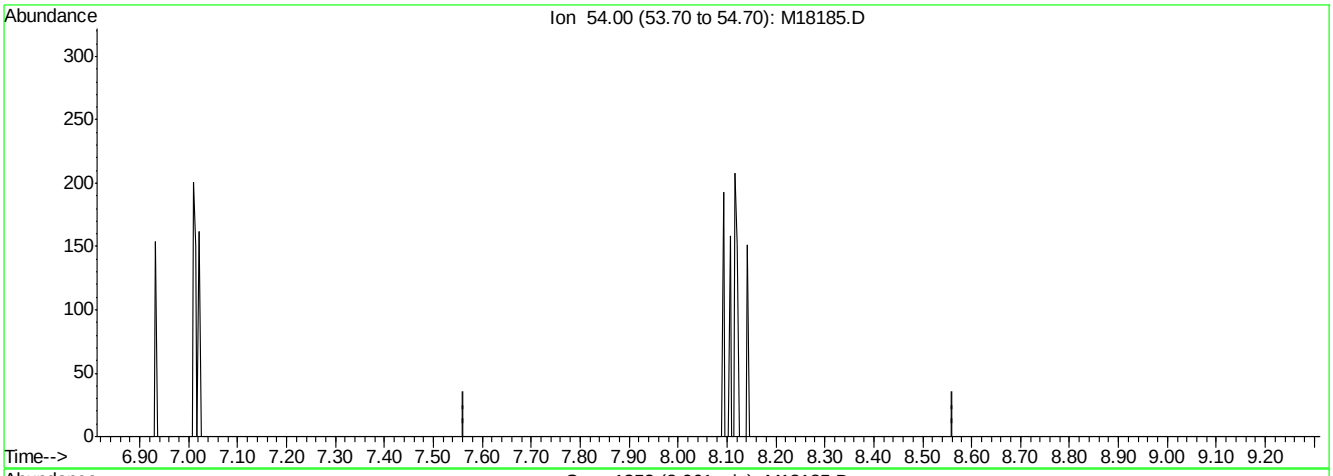
Ion	Exp%	Act%
76.00	100	100
78.00	9.30	0.00
0.00	0.00	0.00
0.00	0.00	0.00

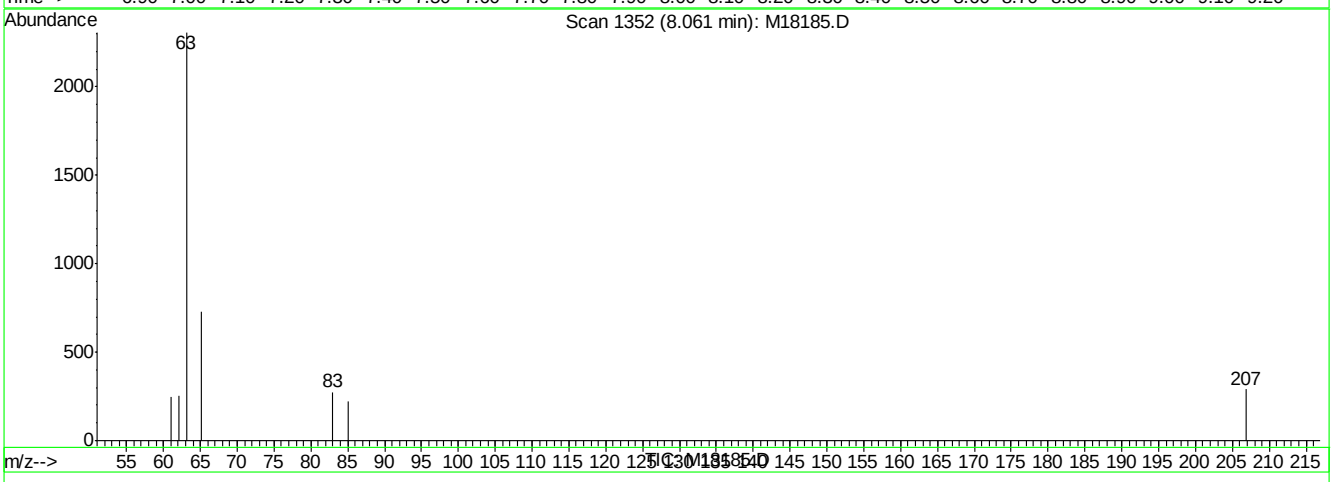
M18185.D M071807.M Thu Jul 19 08:03:36 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.06min 0.00ug/L

response 0

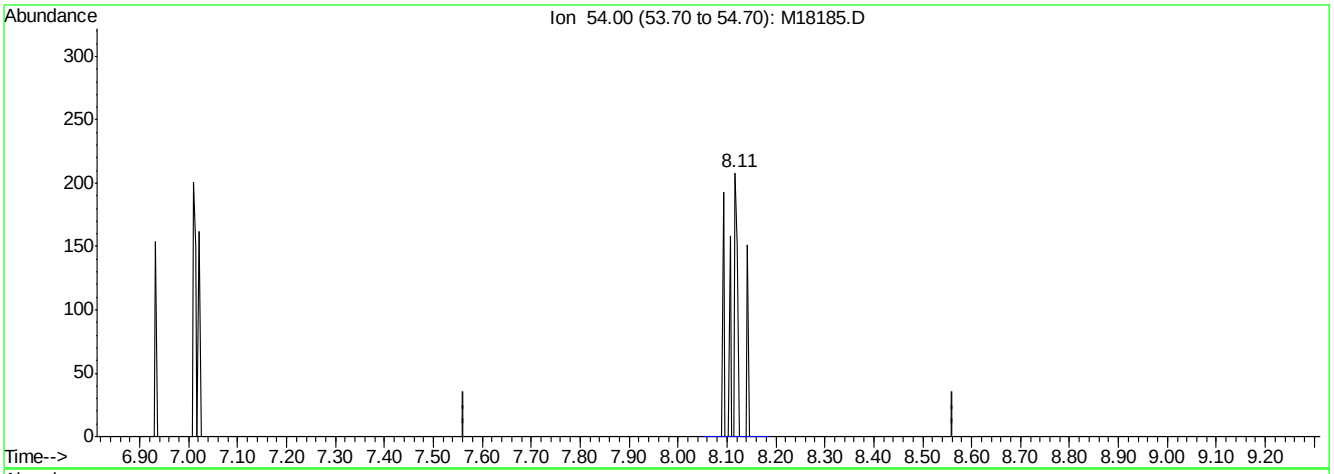
Ion	Exp%	Act%
54.00	100	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

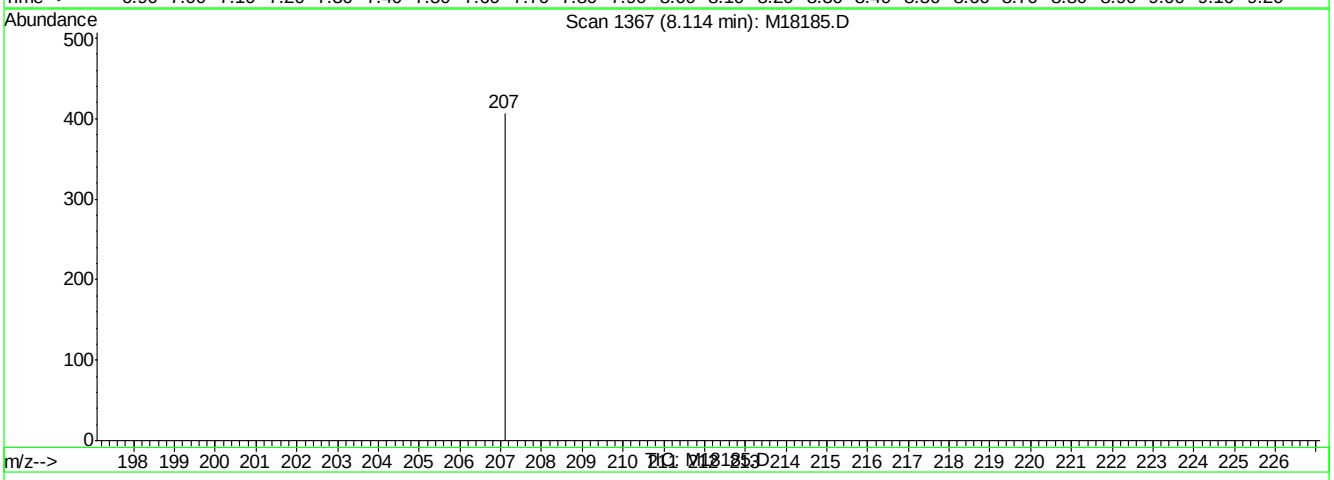
M18185.D M071807.M Thu Jul 19 08:03:38 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.11min 0.50ug/L m

response 183

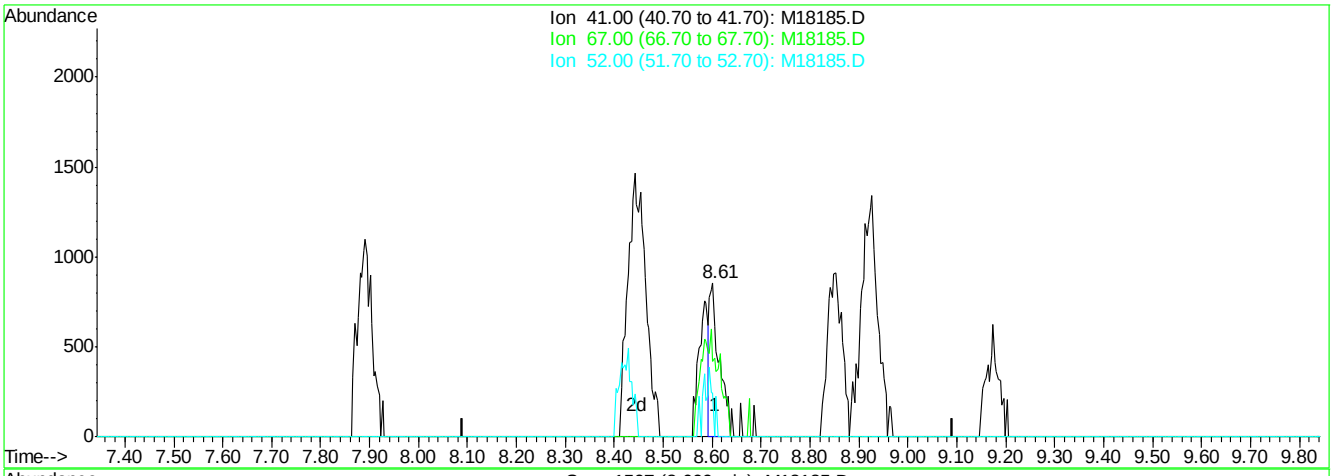
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

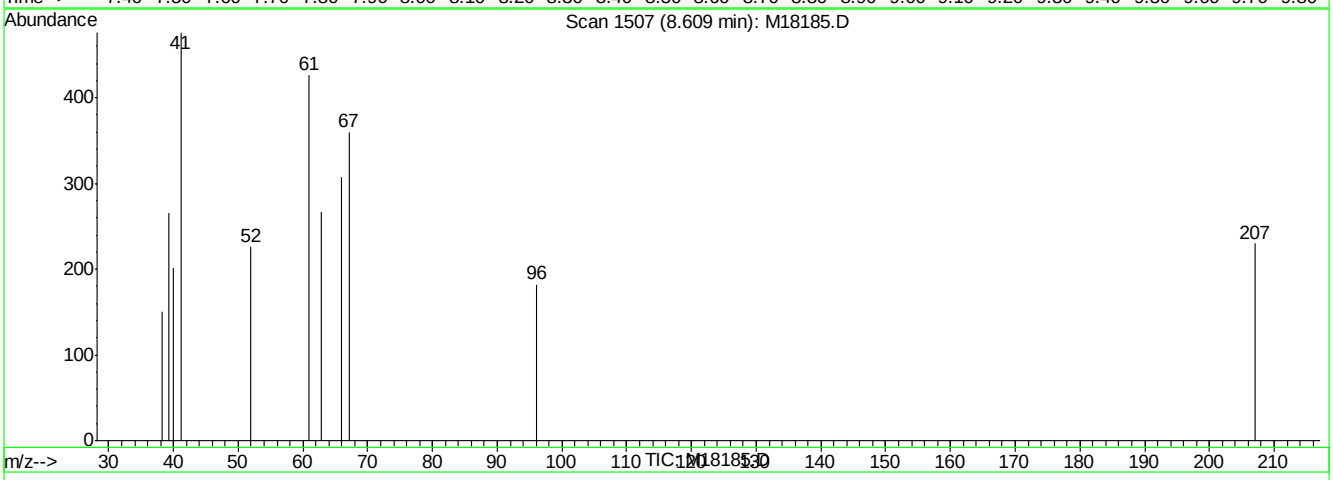
M18185.D M071807.M Thu Jul 19 08:03:41 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(29) methacrylonitrile (M)

8.61min 1.13ug/L

response 1240

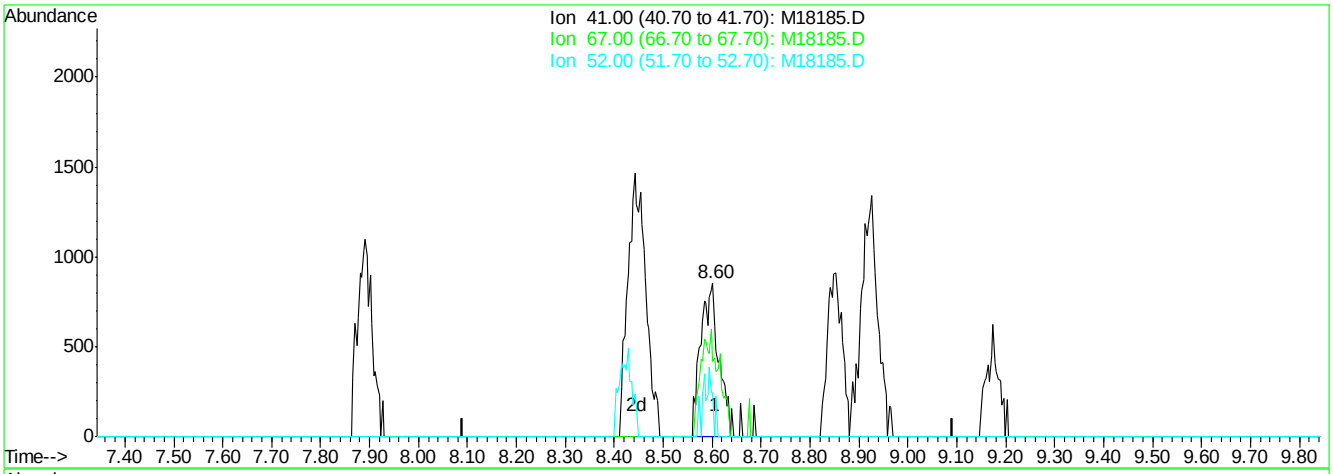
Ion	Exp%	Act%
41.00	100	100
67.00	81.60	75.63
52.00	28.60	47.48
0.00	0.00	0.00

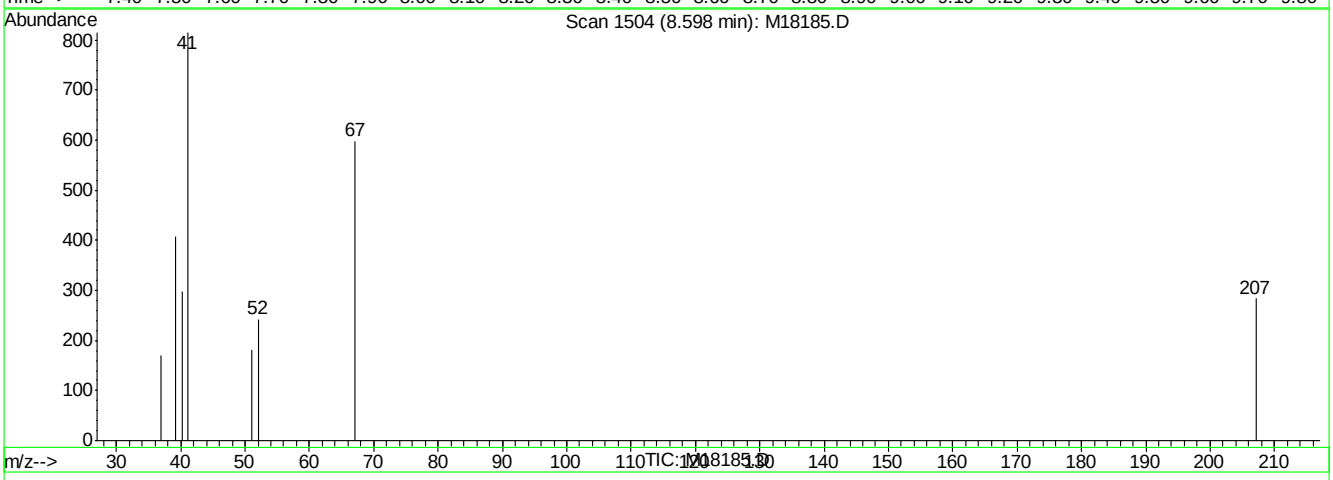
M18185.D M071807.M Thu Jul 19 08:03:46 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(29) methacrylonitrile (M)

8.60min 2.04ug/L m

response 2248

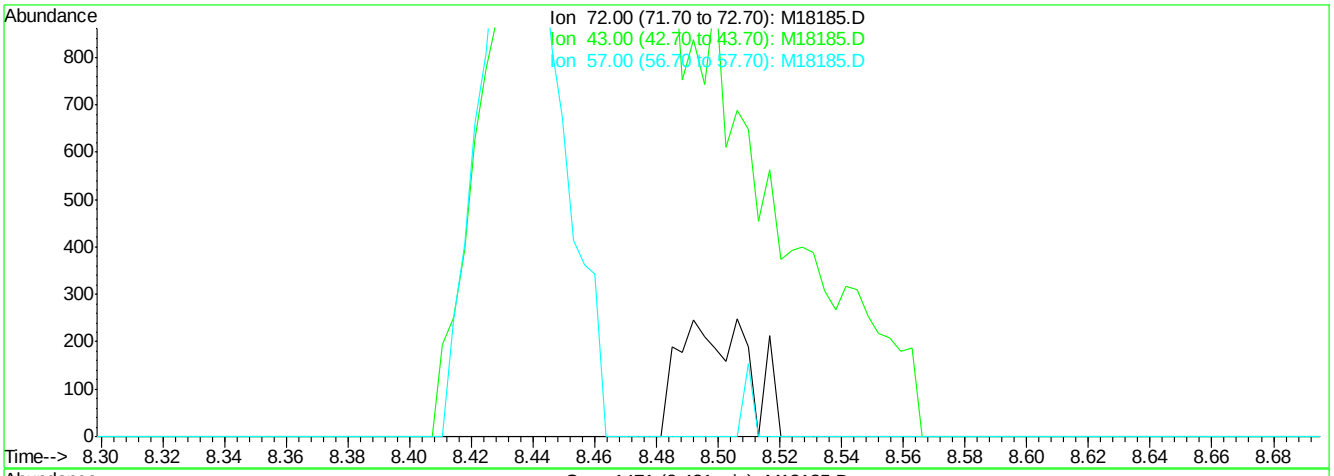
Ion	Exp%	Act%
41.00	100	100
67.00	81.60	73.50
52.00	28.60	29.69
0.00	0.00	0.00

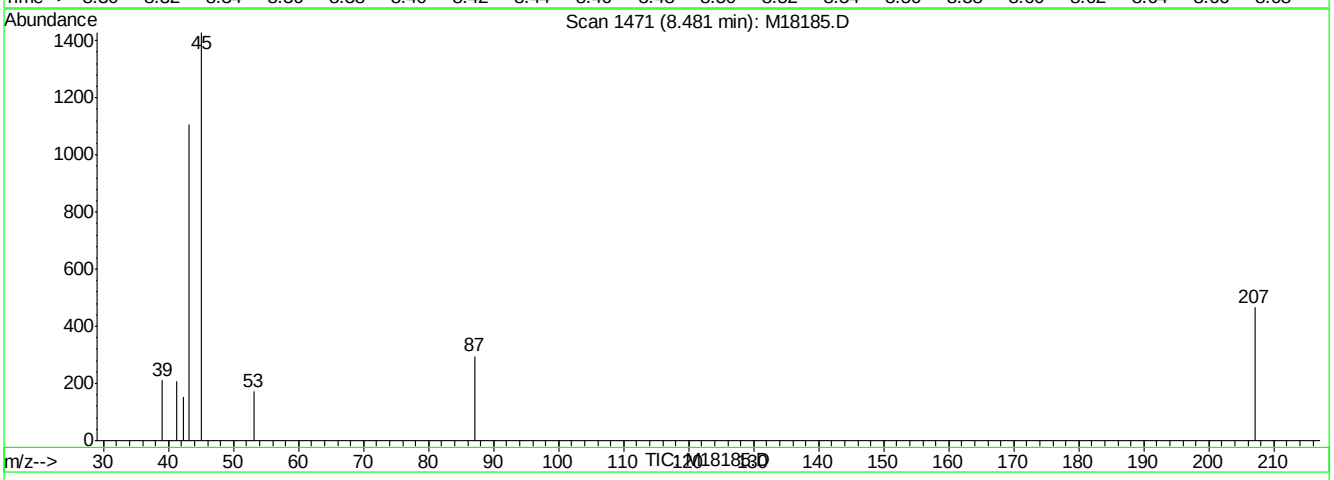
M18185.D M071807.M Thu Jul 19 08:03:49 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.48min 0.00ug/L

response 0

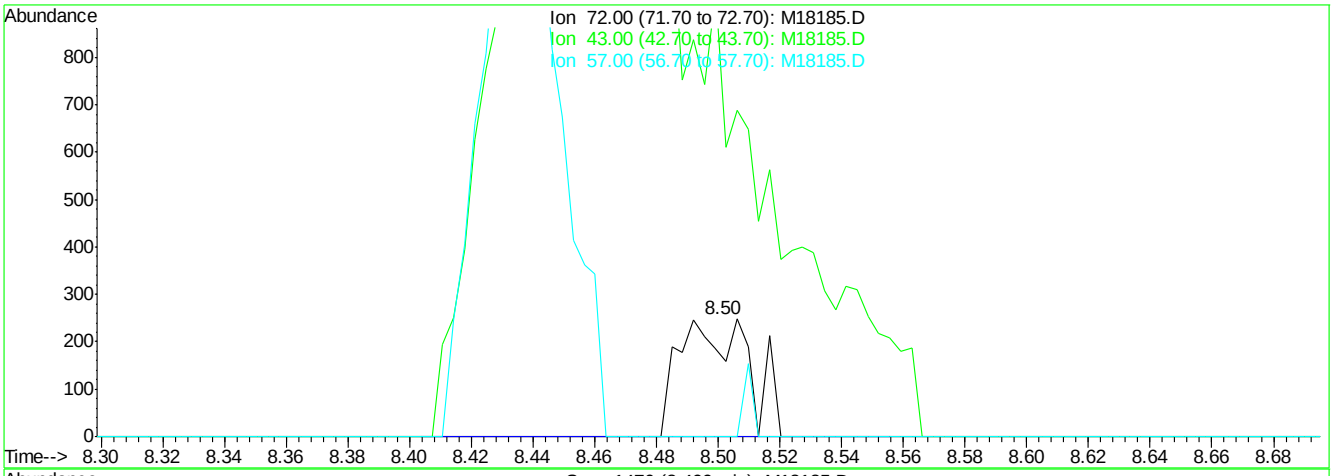
Ion	Exp%	Act%
72.00	100	0.00
43.00	482.90	0.00#
57.00	43.40	0.00#
0.00	0.00	0.00

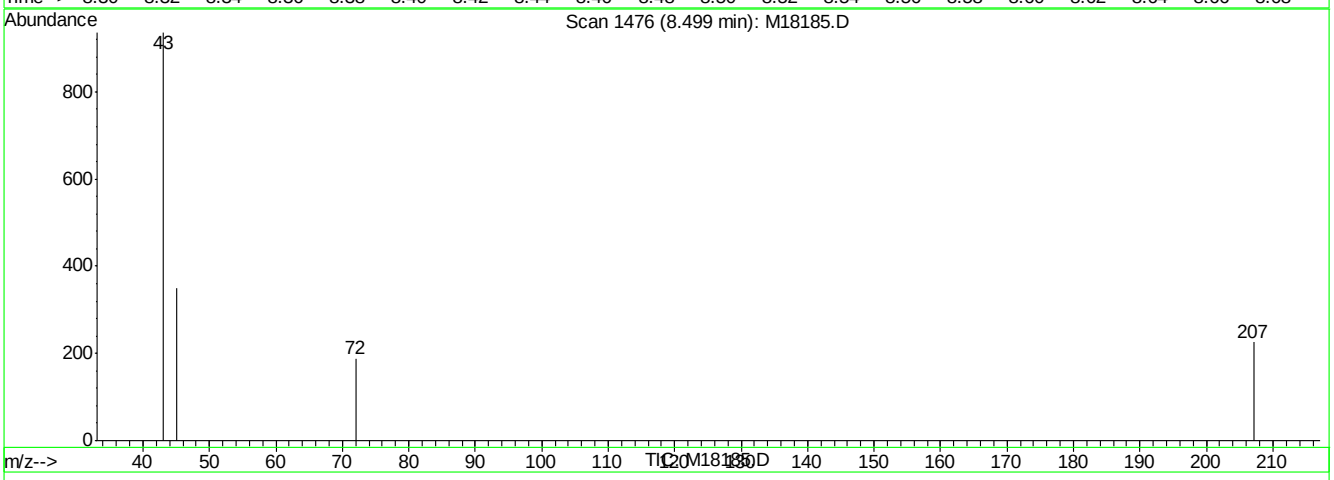
M18185.D M071807.M Thu Jul 19 08:03:54 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(30) 2-butanone (M)

8.50min 1.38ug/L m

response 386

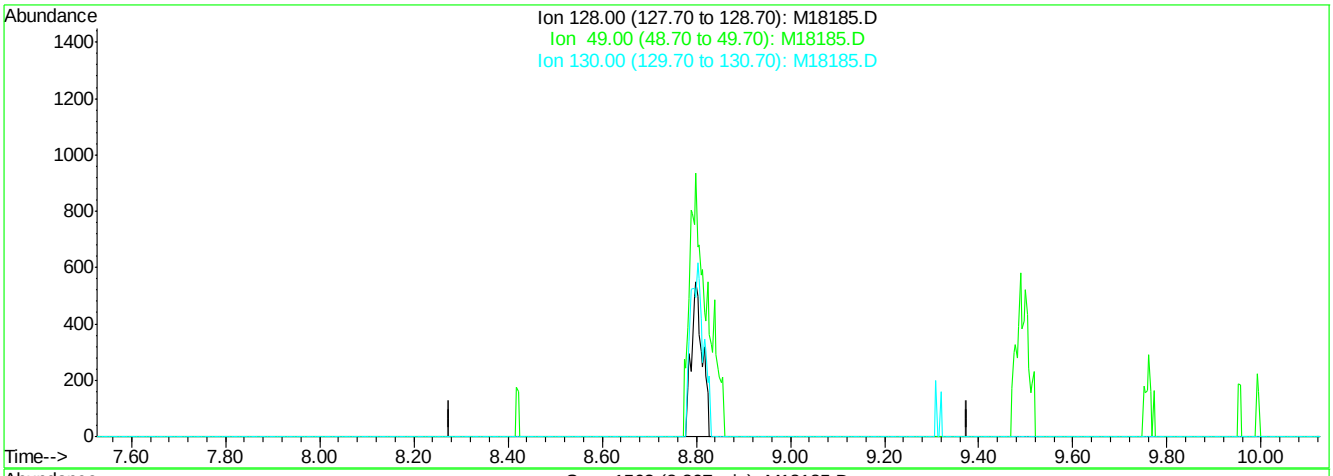
Ion	Exp%	Act%
72.00	100	100
43.00	482.90	500.53
57.00	43.40	0.00#
0.00	0.00	0.00

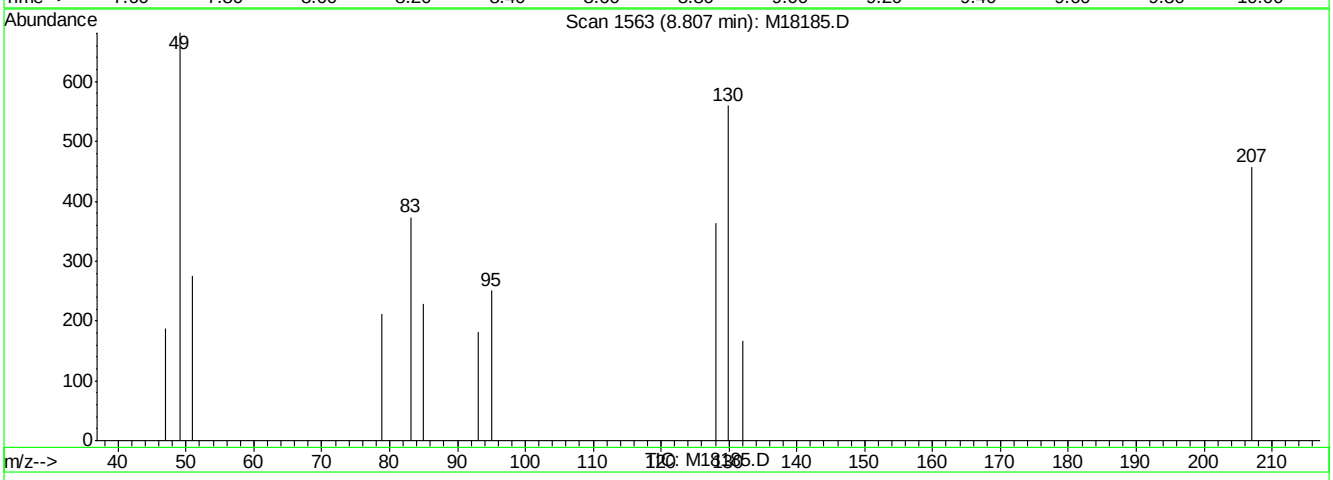
M18185.D M071807.M Thu Jul 19 08:03:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:03 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(37) bromochloromethane (M)

8.81min 0.00ug/L

response 0

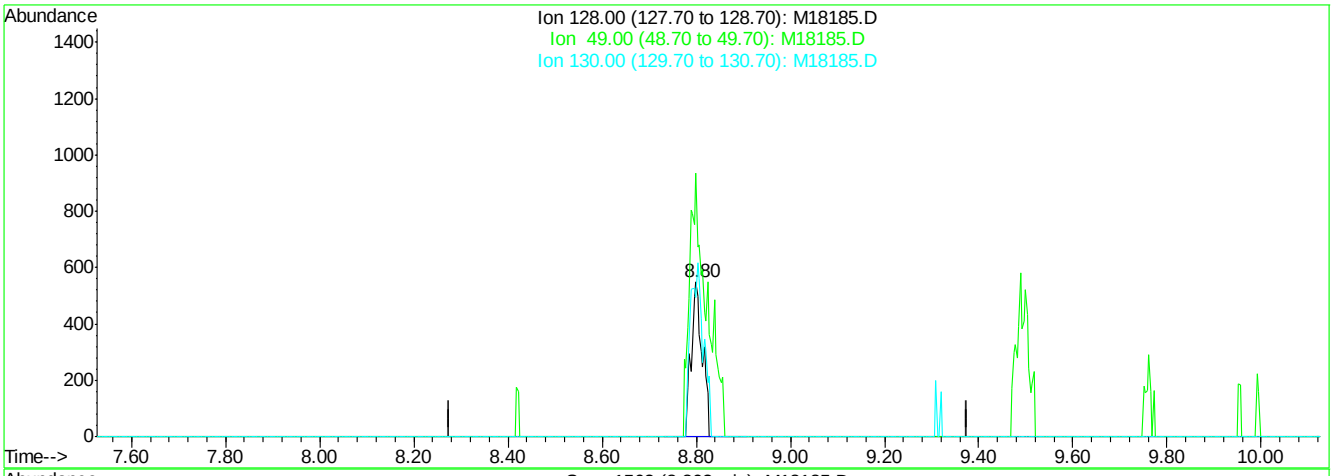
Ion	Exp%	Act%
128.00	100	0.00
49.00	185.80	0.00#
130.00	127.80	0.00#
0.00	0.00	0.00

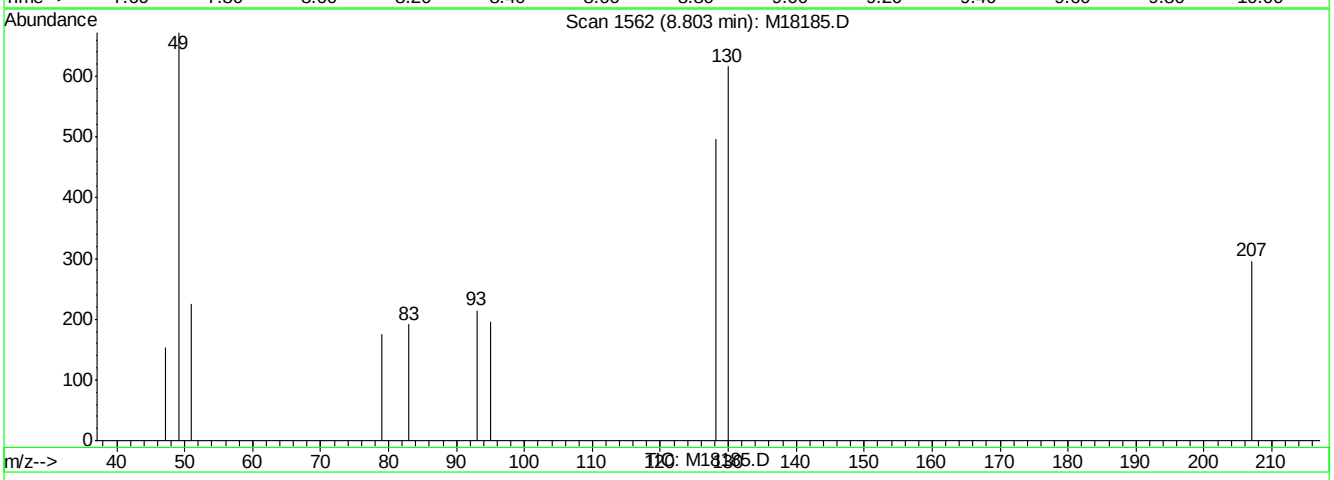
M18185.D M071807.M Thu Jul 19 08:04:06 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:04 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(37) bromochloromethane (M)

8.80min 2.05ug/L m

response 881

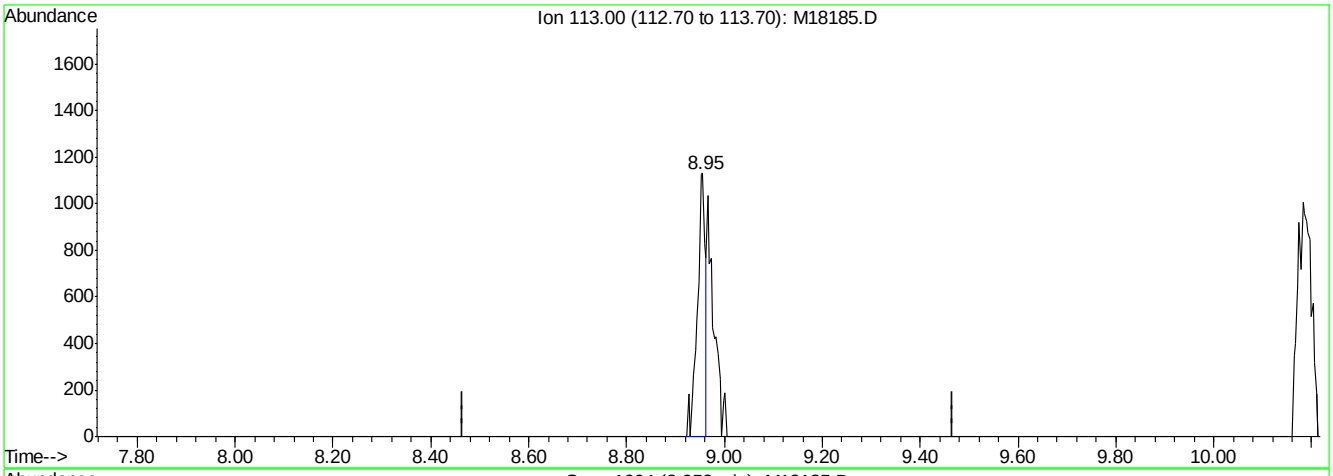
Ion	Exp%	Act%
128.00	100	100
49.00	185.80	135.48#
130.00	127.80	124.19
0.00	0.00	0.00

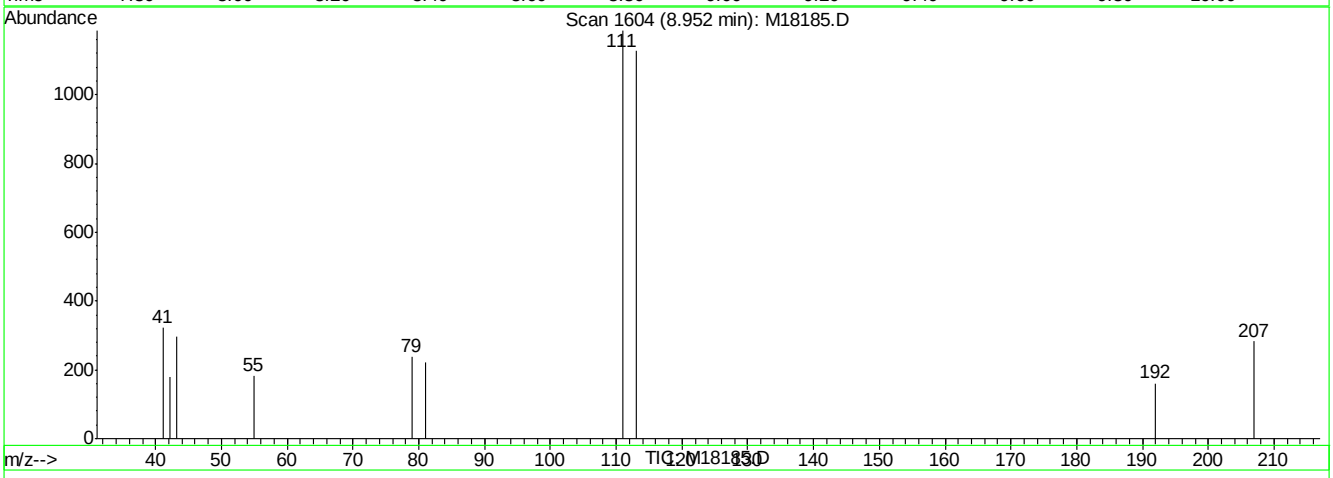
M18185.D M071807.M Thu Jul 19 08:04:09 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:04 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(39) dibromofluoromethane (s) (S)

8.95min 1.31ug/L

response 1274

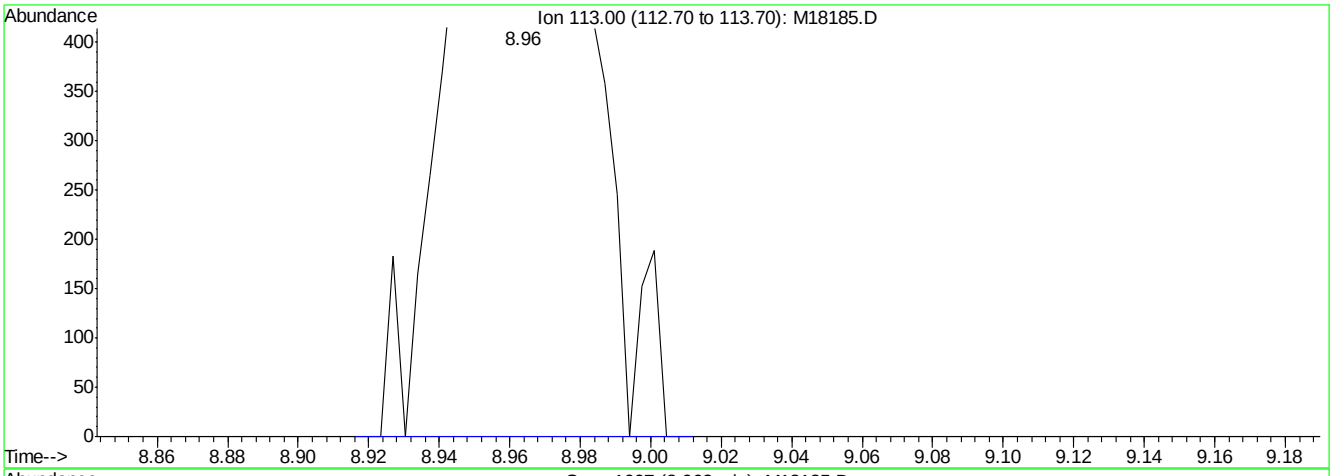
Ion	Exp%	Act%
113.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

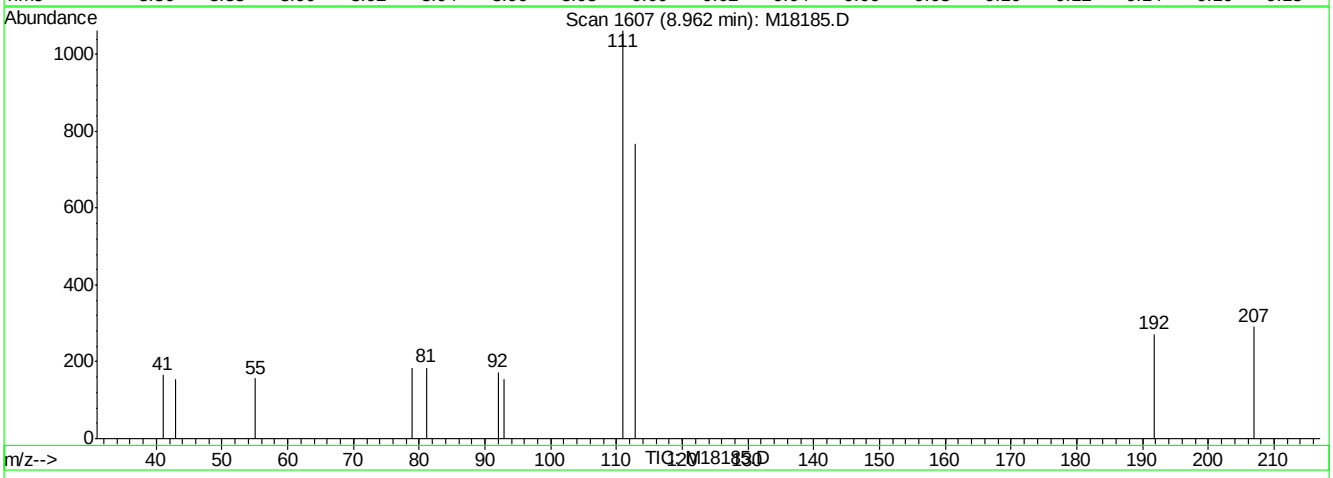
M18185.D M071807.M Thu Jul 19 08:04:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:04 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(39) dibromofluoromethane (s) (S)

8.96min 2.35ug/L m

response 2292

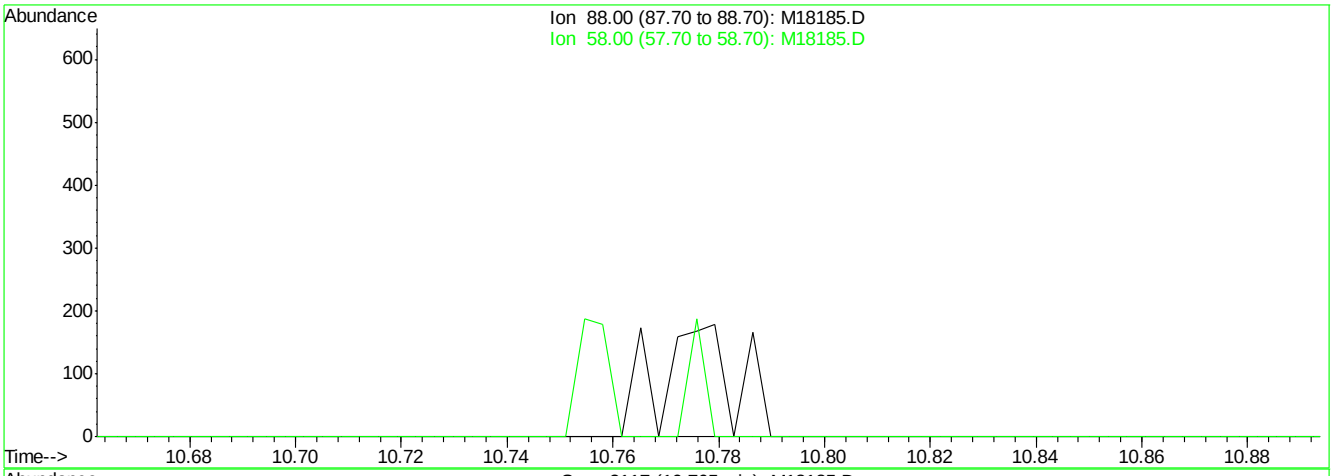
Ion	Exp%	Act%
113.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

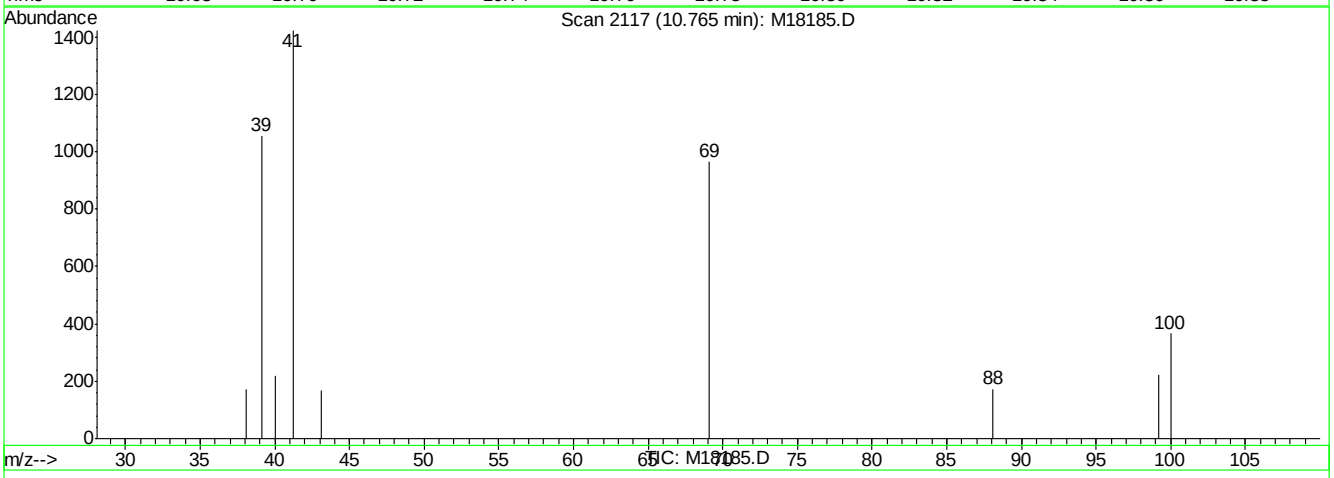
M18185.D M071807.M Thu Jul 19 08:04:17 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:04 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(57) 1,4-dioxane (M)

10.77min 0.00ug/L

response 0

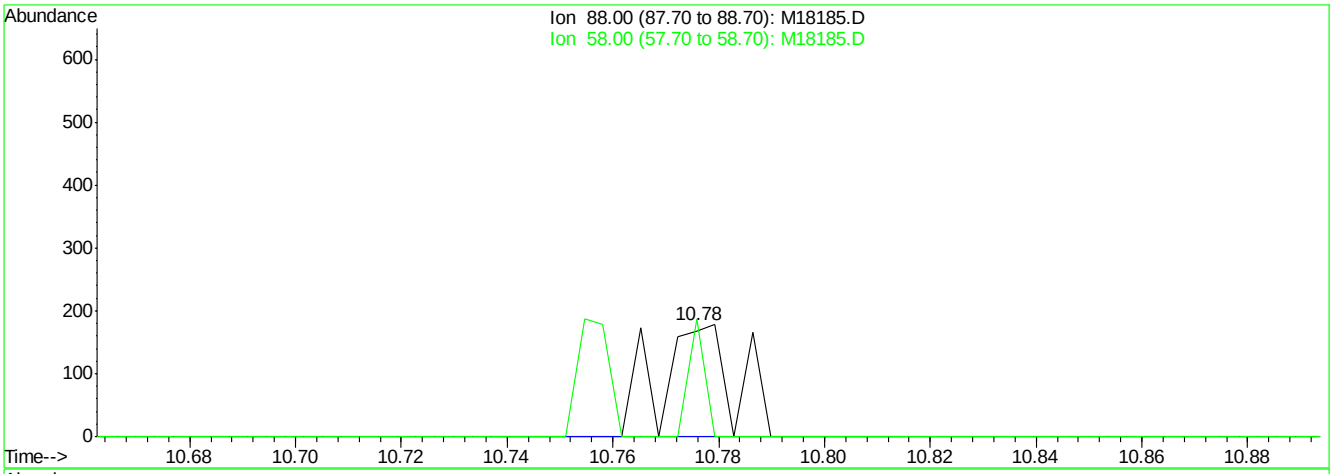
Ion	Exp%	Act%
88.00	100	0.00
58.00	69.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

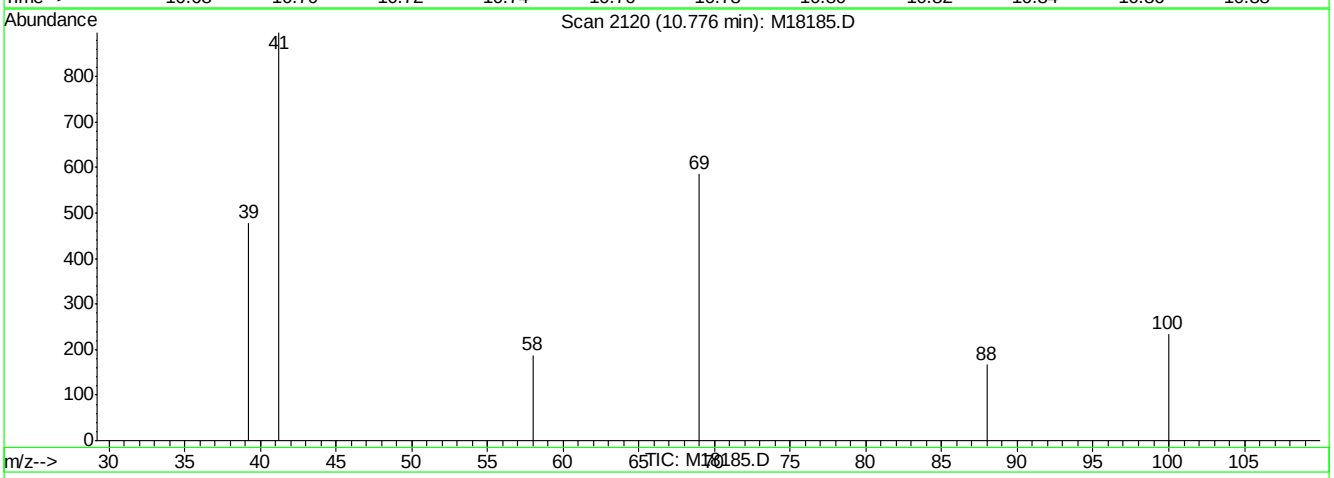
M18185.D M071807.M Thu Jul 19 08:04:34 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:04 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(57) 1,4-dioxane (M)

10.78min 8.00ug/L m

response 179

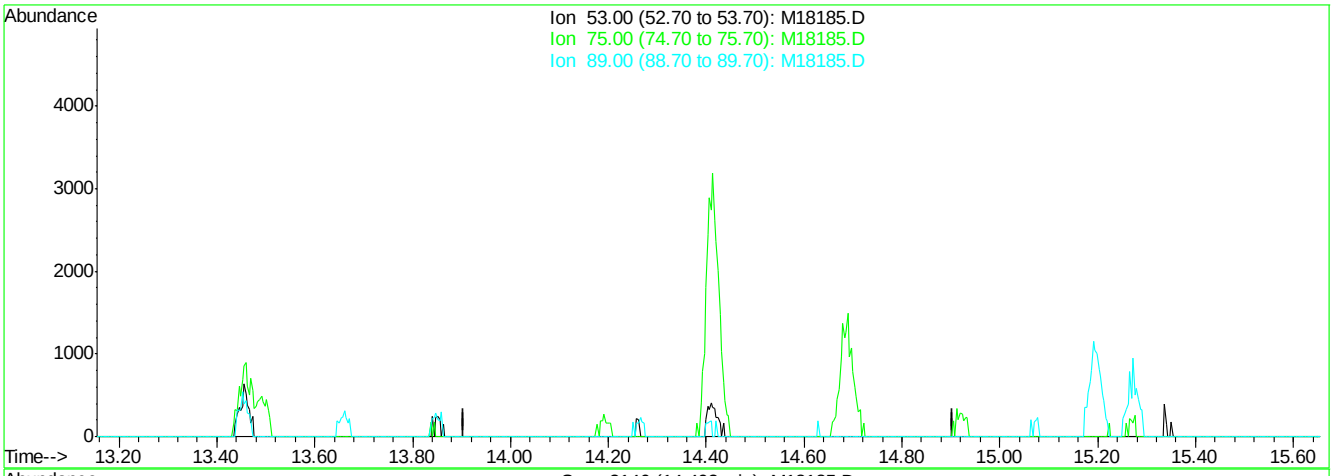
Ion	Exp%	Act%
88.00	100	100
58.00	69.90	112.57#
0.00	0.00	0.00
0.00	0.00	0.00

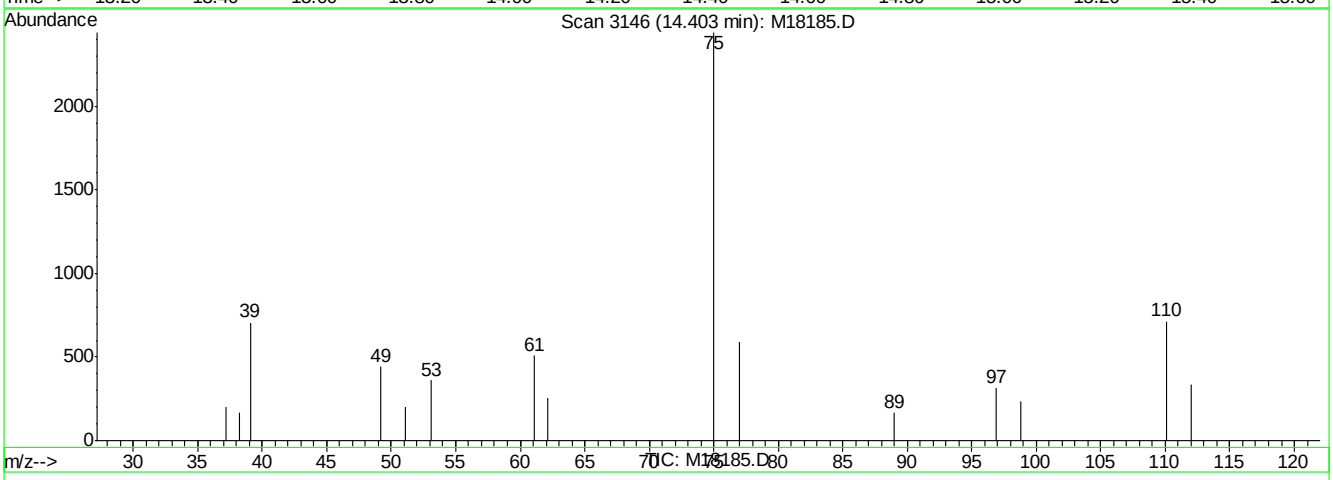
M18185.D M071807.M Thu Jul 19 08:04:37 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:04 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(78) trans-1,4-dichloro-2-butene (M)

14.40min 0.00ug/L

response 0

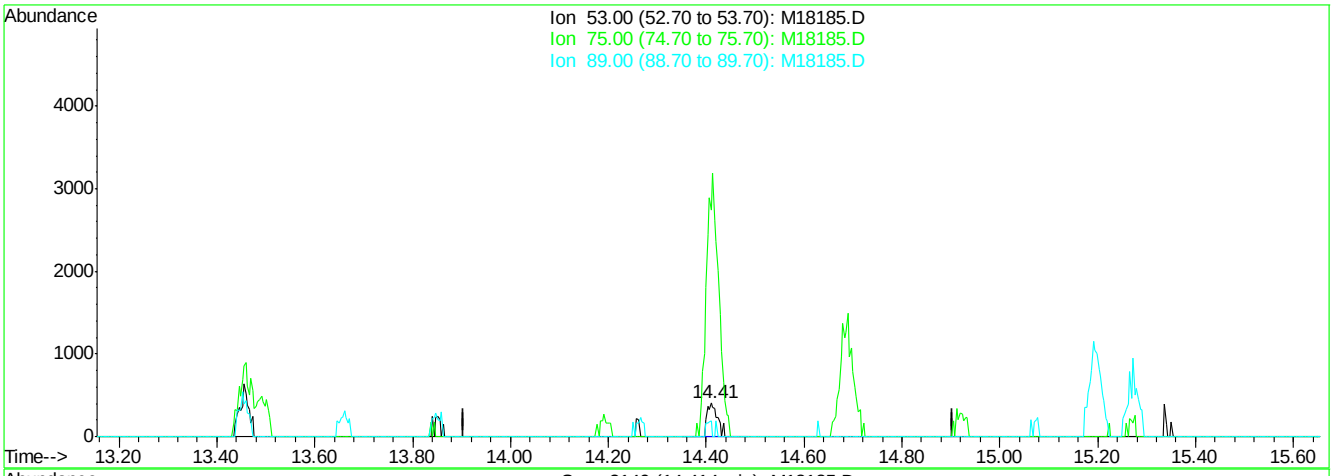
Ion	Exp%	Act%
53.00	100	0.00
75.00	433.90	0.00#
89.00	72.90	0.00#
0.00	0.00	0.00

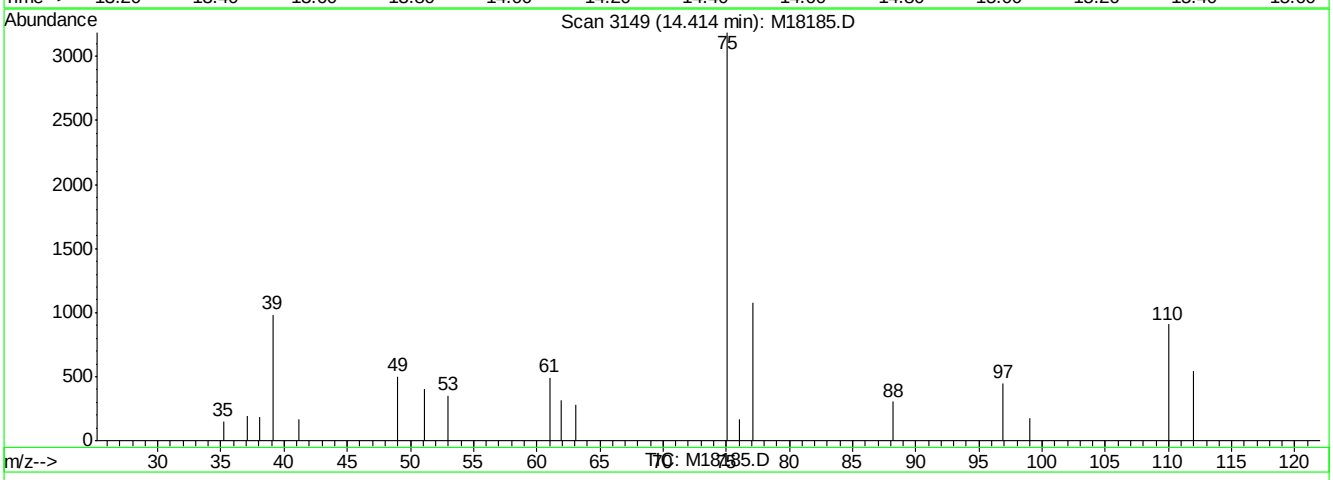
M18185.D M071807.M Thu Jul 19 08:04:53 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18185.D Vial: 40
Acq On : 19 Jul 2007 5:03 am Operator: sandrac
Sample : IC558-5, 5 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:04 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(78) trans-1,4-dichloro-2-butene (M)

14.41min 3.52ug/L m

response 589

Ion	Exp%	Act%
53.00	100	100
75.00	433.90	907.98#
89.00	72.90	0.00#
0.00	0.00	0.00

M18185.D M071807.M Thu Jul 19 08:04:58 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/19/07 13:42

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18186.D Vial: 41
Acq On : 19 Jul 2007 5:30 am Operator: sandrac
Sample : IC558-25, 25 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:09 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.94	65	72726	500.00 ug/L	0.00
3) pentafluorobenzene	9.31	168	44061	50.00 ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	69646	50.00 ug/L	0.00
65) chlorobenzene-d5	13.46	82	45251	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	31028	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.96	113	11838	11.67 ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 23.34%#		
59) toluene-d8 (s)	11.99	98	49741	13.99 ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 27.98%#		
81) bromofluorobenzene (s)	14.68	95	21686	27.97 ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 55.94%#		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	7.02	59	39194	263.88 ug/L	92
4) Ethanol	5.79	45	32149	811.93 ug/L	99
5) dichlorodifluoromethane	4.48	85	10289	8.33 ug/L	96
6) chloromethane	4.75	50	9424	7.41 ug/L	100
7) vinyl chloride	4.96	62	6508	41.36 ug/L	91
8) bromomethane	5.51	96	5205	8.11 ug/L	89
9) chloroethane	5.69	64	6284	11.51 ug/L	99
10) ethyl ether	6.60	59	9415	9.56 ug/L	94
11) acetonitrile	6.25	41	1812	8.96 ug/L #	50
12) trichlorofluoromethane	6.36	101	20060	12.95 ug/L	96
13) freon-113	7.14	101	9789	11.59 ug/L	83
14) acrolein	6.36	56	21825	41.31 ug/L	95
15) 1,1-dichloroethene	6.95	96	8331	9.64 ug/L	89
16) acetone	6.50	43	10424	10.71 ug/L	94
17) Methyl Acetate	7.14	43	27372	7.63 ug/L	100
18) methylene chloride	7.10	84	13592	8.90 ug/L	97
19) methyl tert butyl ether	7.89	73	49708	13.91 ug/L	98
20) acrylonitrile	7.02	53	39424	44.56 ug/L	91
21) allyl chloride	7.20	41	9968	9.34 ug/L	92
22) trans-1,2-dichloroethene	7.83	96	10515m	11.54 ug/L	
23) iodomethane	7.02	142	7107	12.39 ug/L	87
24) carbon disulfide	7.40	76	23559	7.88 ug/L	96
25) propionitrile	8.10	54	2873m	7.57 ug/L	
26) vinyl acetate	8.17	43	8255	32.93 ug/L	90
27) chloroprene	8.43	53	15180	12.22 ug/L	93
28) di-isopropyl ether	8.46	45	42825	9.54 ug/L	91
29) methacrylonitrile	8.59	41	10839	9.45 ug/L	83
30) 2-butanone	8.49	72	2946	10.14 ug/L #	47
31) 1,1-dichloroethane	8.06	63	23667	11.22 ug/L	99
32) tert-butyl ethyl ether	8.85	59	43833	12.24 ug/L	97
33) isobutyl alcohol	8.85	43	5464	74.11 ug/L	95
34) 2,2-dichloropropane	8.92	77	15858	17.38 ug/L	95
35) cis-1,2-dichloroethene	8.64	96	11582	9.82 ug/L	93
36) ethyl acetate	8.93	43	5181	7.44 ug/L	87
37) bromochloromethane	8.80	128	4195	9.36 ug/L	96

(#) = qualifier out of range (m) = manual integration
M18186.D M071807.M Thu Jul 19 08:07:15 2007 RPT1 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18186.D Vial: 41
Acq On : 19 Jul 2007 5:30 am Operator: sandrac
Sample : IC558-25, 25 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:09 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38)	chloroform	8.84	83	26832	13.93 ug/L	95
40)	Tetrahydrofuran	9.17	42	7071	8.65 ug/L	97
41)	1,1,1-trichloroethane	9.59	97	23795	15.28 ug/L	96
43)	Cyclohexane	9.88	56	16000	11.40 ug/L	90
44)	carbon tetrachloride	9.96	117	16444	21.95 ug/L	95
45)	1,1-dichloropropene	9.77	75	16710	16.84 ug/L	96
46)	benzene	10.00	78	50277	16.05 ug/L	99
47)	1,2-dichloroethane	9.50	62	21426	22.10 ug/L	89
48)	tert-amyl methyl ether	10.10	73	41682	17.91 ug/L	96
49)	heptane	10.46	43	8762	9.55 ug/L	98
50)	trichloroethene	10.61	95	13362	14.52 ug/L	87
51)	1,2-dichloropropane	10.58	63	12806	13.67 ug/L	99
52)	dibromomethane	10.56	93	7208	17.99 ug/L	96
53)	bromodichloromethane	10.67	83	20810	19.64 ug/L	98
54)	Methylcyclohexane	11.13	83	16385	12.51 ug/L	93
55)	2-chloroethyl vinyl ether	11.12	63	88m	0.91 ug/L	
56)	methyl methacrylate	10.76	69	15095	15.94 ug/L	94
57)	1,4-dioxane	10.77	88	1535	66.81 ug/L	81
58)	cis-1,3-dichloropropene	11.29	75	16950	18.34 ug/L	100
60)	4-methyl-2-pentanone	11.38	43	22259	12.69 ug/L	97
61)	toluene	12.07	92	34147	15.65 ug/L	95
62)	trans-1,3-dichloropropene	11.70	75	16786	21.52 ug/L	87
63)	1,1,2-trichloroethane	11.88	83	11869	15.93 ug/L	94
64)	ethyl methacrylate	12.08	69	21619	15.04 ug/L	90
66)	tetrachloroethene	12.81	166	11220	21.66 ug/L	98
67)	1,3-dichloropropane	12.11	76	24239	26.93 ug/L	99
68)	dibromochloromethane	12.41	129	12179	26.10 ug/L	91
69)	1,2-dibromoethane	12.66	107	13698	28.85 ug/L	95
70)	2-hexanone	12.23	43	14602	16.66 ug/L	99
71)	chlorobenzene	13.49	112	32565	20.85 ug/L	86
72)	1,1,1,2-tetrachloroethane	13.41	131	11366	23.92 ug/L	95
73)	ethylbenzene	13.66	91	64294	22.87 ug/L	98
74)	m,p-xylene	13.85	106	44390	44.47 ug/L	98
75)	o-xylene	14.26	106	22439	22.58 ug/L	88
76)	styrene	14.19	104	34283	19.93 ug/L	93
77)	bromoform	14.02	173	9174	26.63 ug/L	97
78)	trans-1,4-dichloro-2-buten	14.41	53	4297	24.66 ug/L #	67
80)	isopropylbenzene	14.62	105	51150	29.20 ug/L	99
82)	bromobenzene	14.92	156	13325	27.86 ug/L	88
83)	1,1,2,2-tetrachloroethane	14.26	83	22022	34.24 ug/L	96
84)	1,2,3-trichloropropane	14.41	75	26228	30.72 ug/L	98
85)	n-propylbenzene	15.07	91	62870	27.09 ug/L	98
86)	2-chlorotoluene	15.19	91	45784	29.55 ug/L	99
87)	4-chlorotoluene	15.27	91	45589	30.10 ug/L	96
88)	1,3,5-trimethylbenzene	15.34	105	45867	28.92 ug/L	99
89)	tert-butylbenzene	15.65	91	29156	31.70 ug/L	98
90)	1,2,4-trimethylbenzene	15.75	105	47540	29.70 ug/L	98
91)	sec-butylbenzene	15.87	105	49717	26.90 ug/L	99
92)	1,3-dichlorobenzene	15.98	146	22694	26.08 ug/L	93

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18186.D Vial: 41
Acq On : 19 Jul 2007 5:30 am Operator: sandrac
Sample : IC558-25, 25 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:09 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

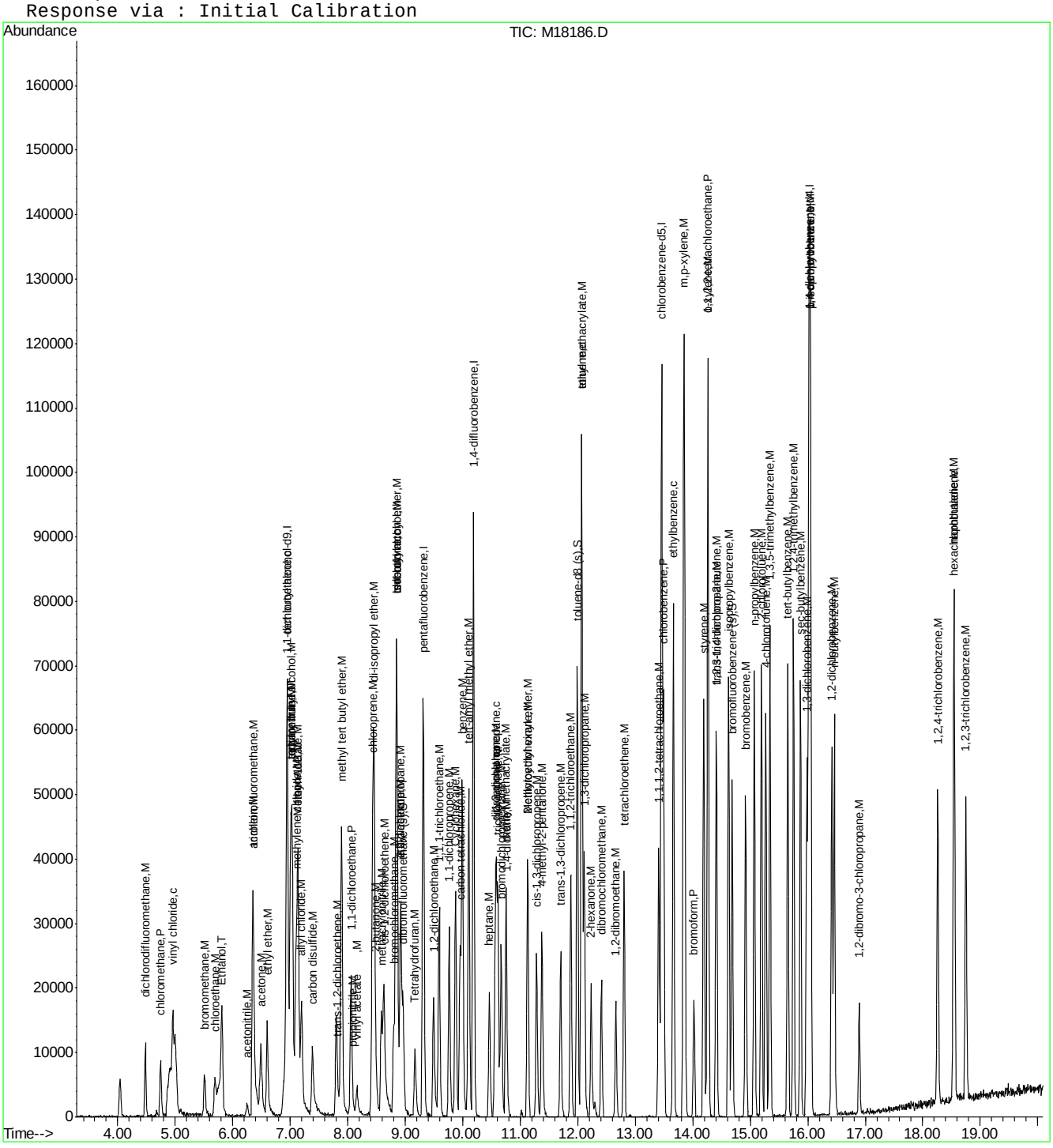
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	16.04	119	39015	27.67	ug/L	96
94)	1,4-dichlorobenzene	16.05	146	22853	27.32	ug/L	98
95)	1,2-dichlorobenzene	16.42	146	23429	26.89	ug/L	96
96)	n-butylbenzene	16.46	91	39438	27.78	ug/L	96
97)	1,2-dibromo-3-chloropropan	16.89	75	6262	31.79	ug/L	91
98)	1,2,4-trichlorobenzene	18.26	180	15715	27.98	ug/L	96
99)	hexachlorobutadiene	18.55	225	6576	33.12	ug/L	94
100)	naphthalene	18.54	128	52709	27.10	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	16056	28.63	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed
M18186.D M071807.M Thu Jul 19 08:07:16 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18186.D Vial: 41
Acq On : 19 Jul 2007 5:30 am Operator: sandrac
Sample : IC558-25, 25 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:06 2007 Quant Results File: M071807.RES

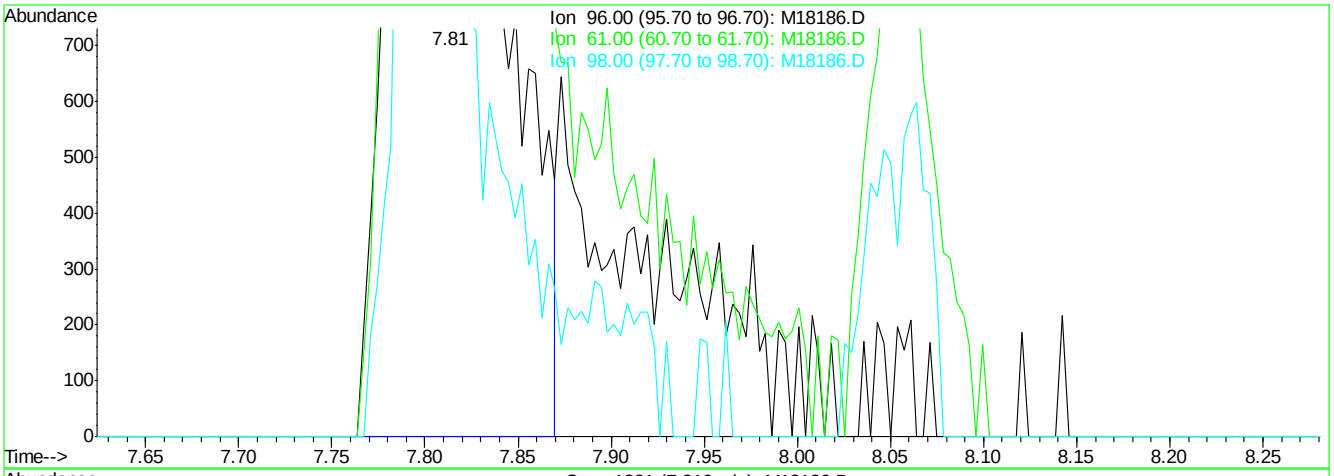
Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration

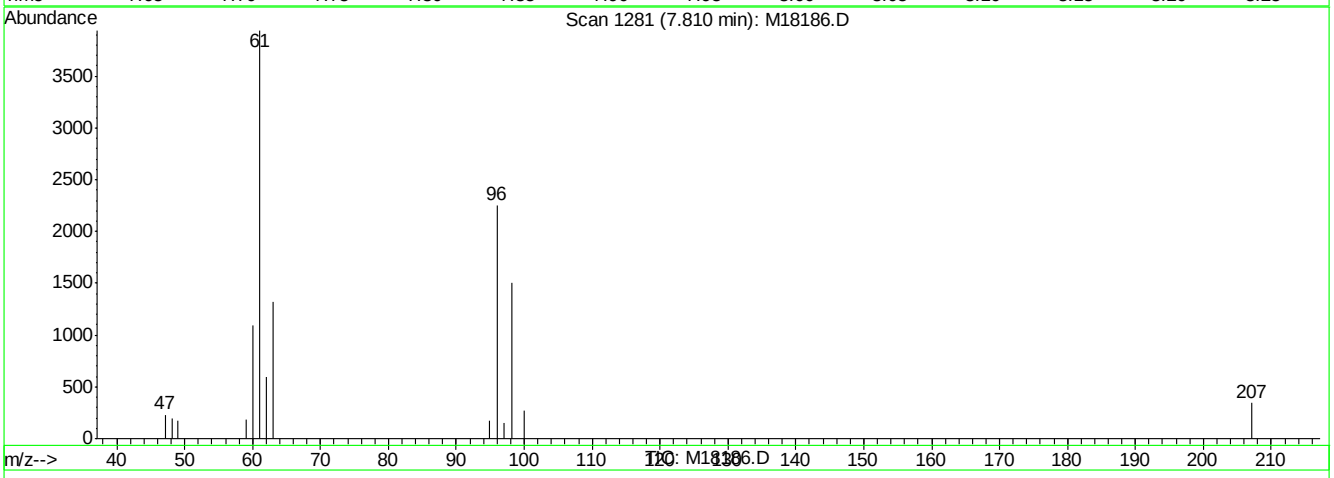


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18186.D Vial: 41
Acq On : 19 Jul 2007 5:30 am Operator: sandrac
Sample : IC558-25, 25 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:47 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.81min 9.26ug/L

response 8433

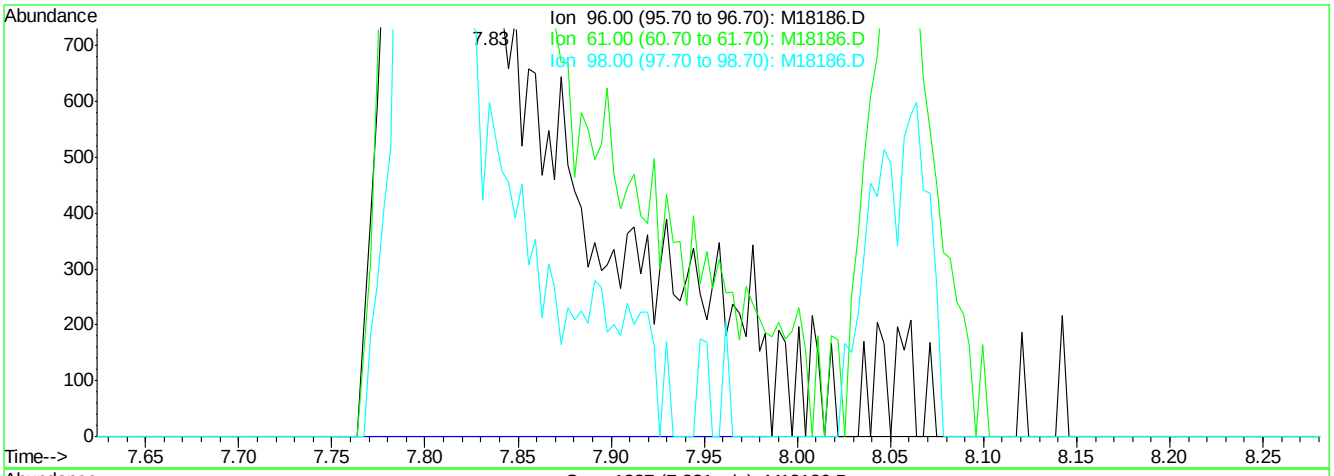
Ion	Exp%	Act%
96.00	100	100
61.00	145.70	174.72
98.00	63.10	66.96
0.00	0.00	0.00

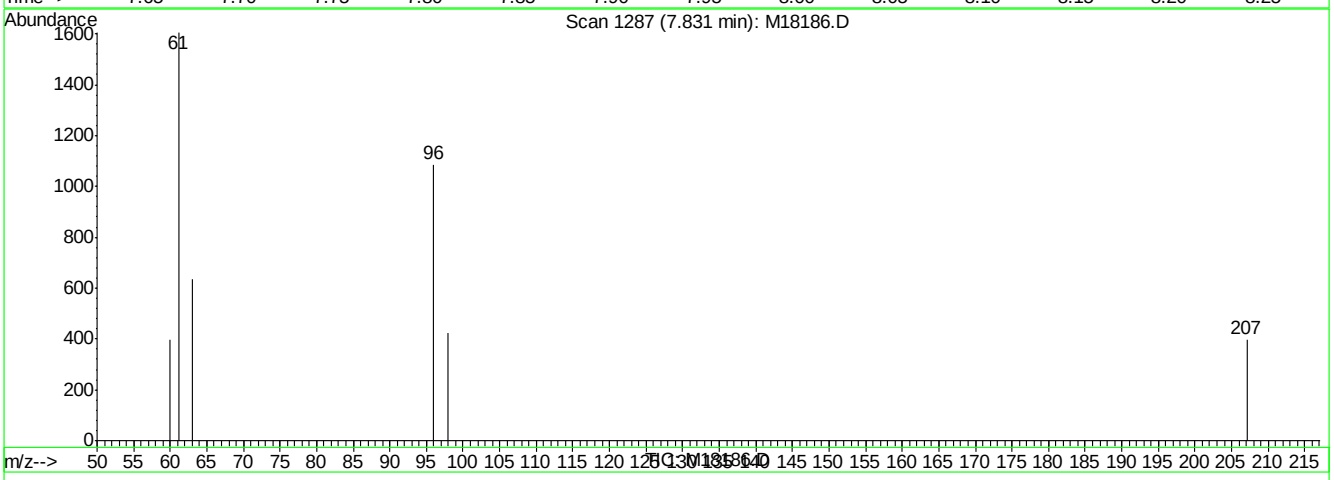
M18186.D M071807.M Thu Jul 19 08:06:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18186.D Vial: 41
Acq On : 19 Jul 2007 5:30 am Operator: sandrac
Sample : IC558-25, 25 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:06 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.83min 11.54ug/L m

response 10515

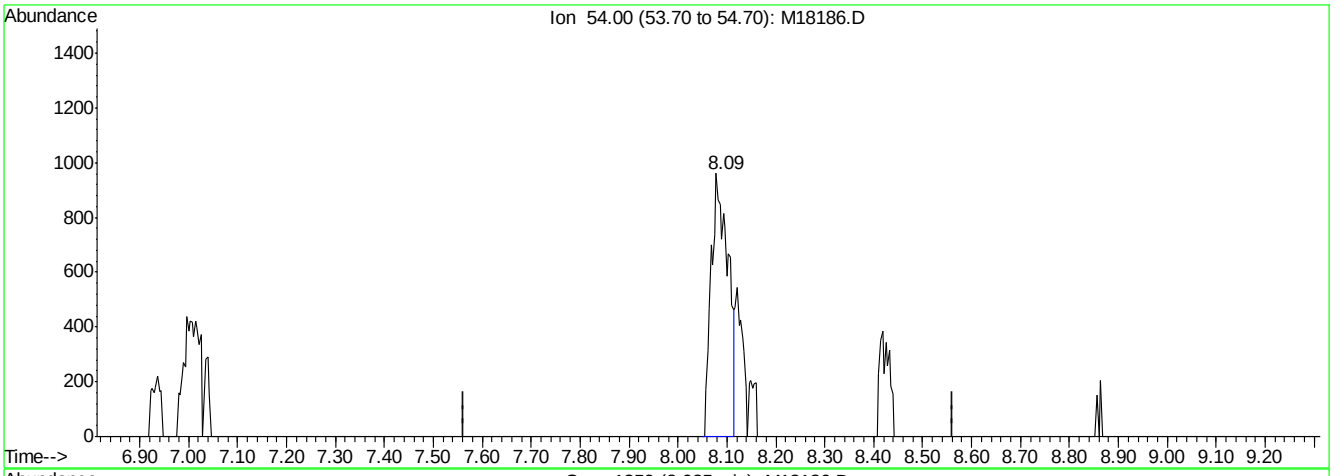
Ion	Exp%	Act%
96.00	100	100
61.00	145.70	147.79
98.00	63.10	39.04
0.00	0.00	0.00

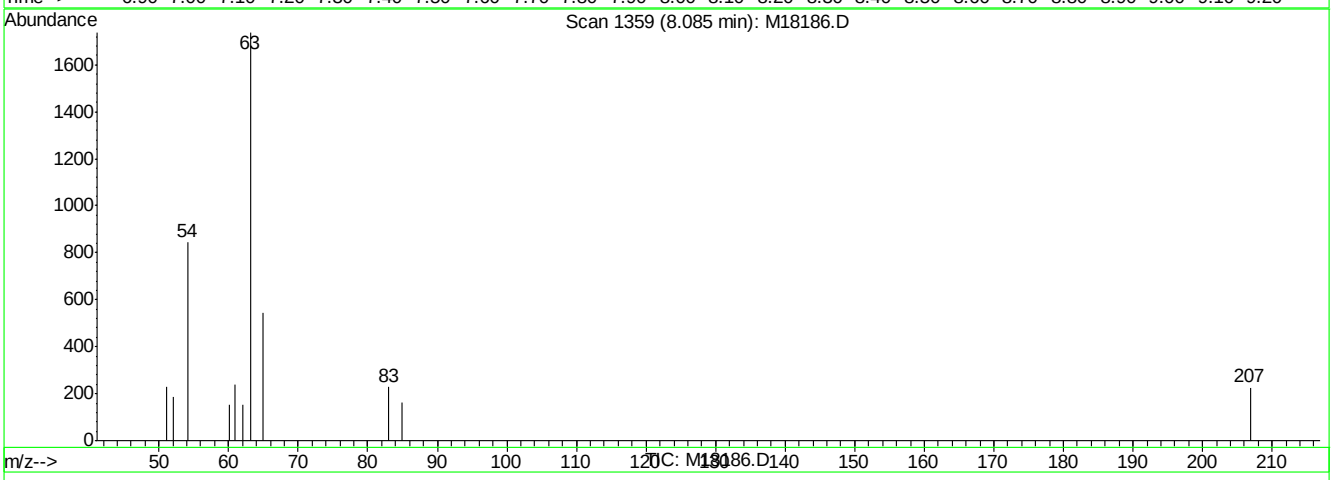
M18186.D M071807.M Thu Jul 19 08:06:10 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18186.D Vial: 41
Acq On : 19 Jul 2007 5:30 am Operator: sandrac
Sample : IC558-25, 25 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:06 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.09min 6.06ug/L

response 2301

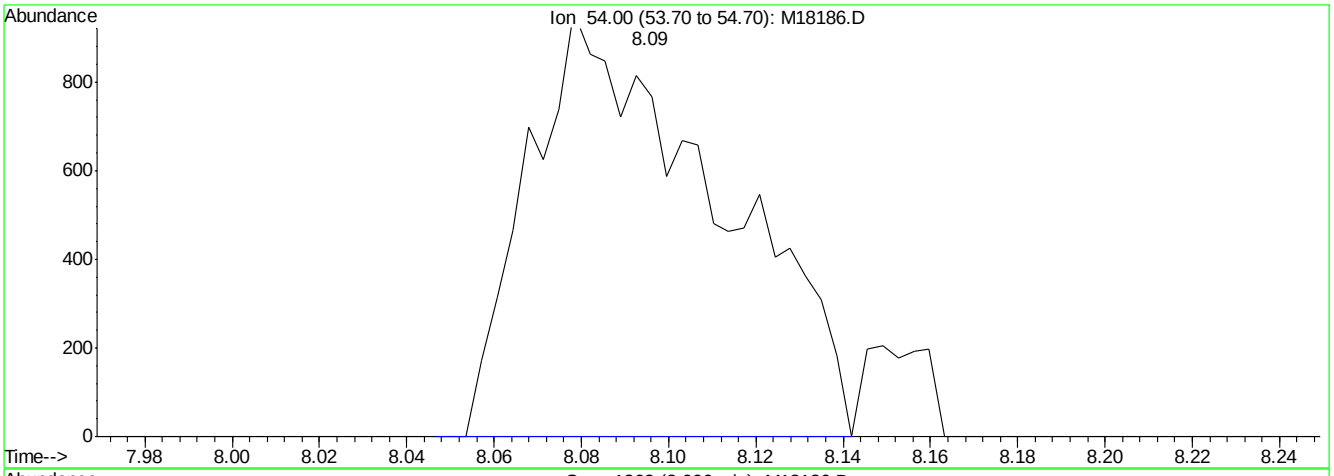
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

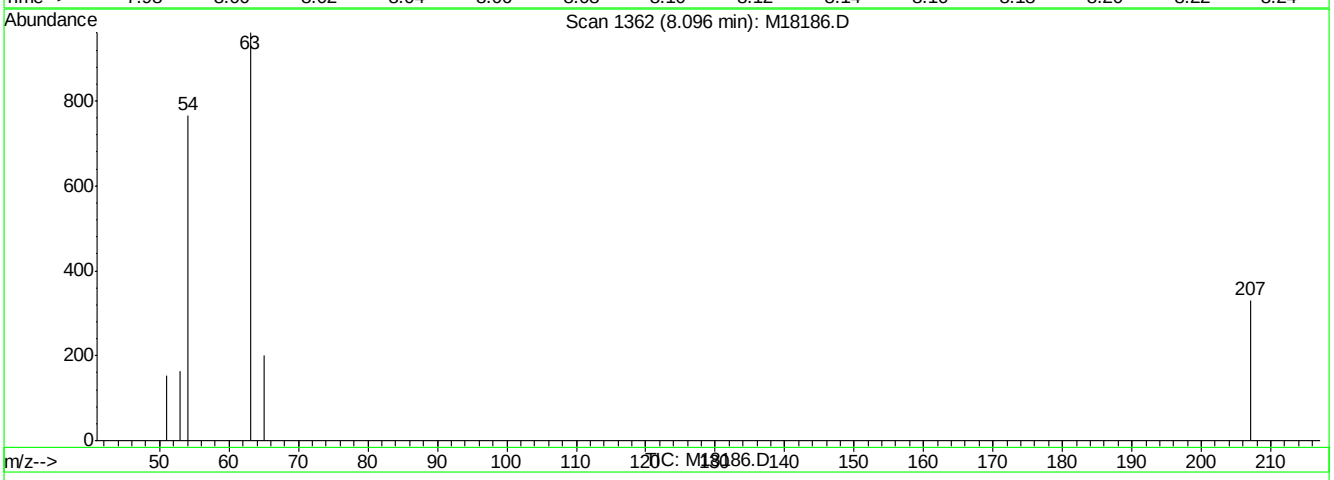
M18186.D M071807.M Thu Jul 19 08:06:17 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18186.D Vial: 41
Acq On : 19 Jul 2007 5:30 am Operator: sandrac
Sample : IC558-25, 25 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:06 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.10min 7.57ug/L m

response 2873

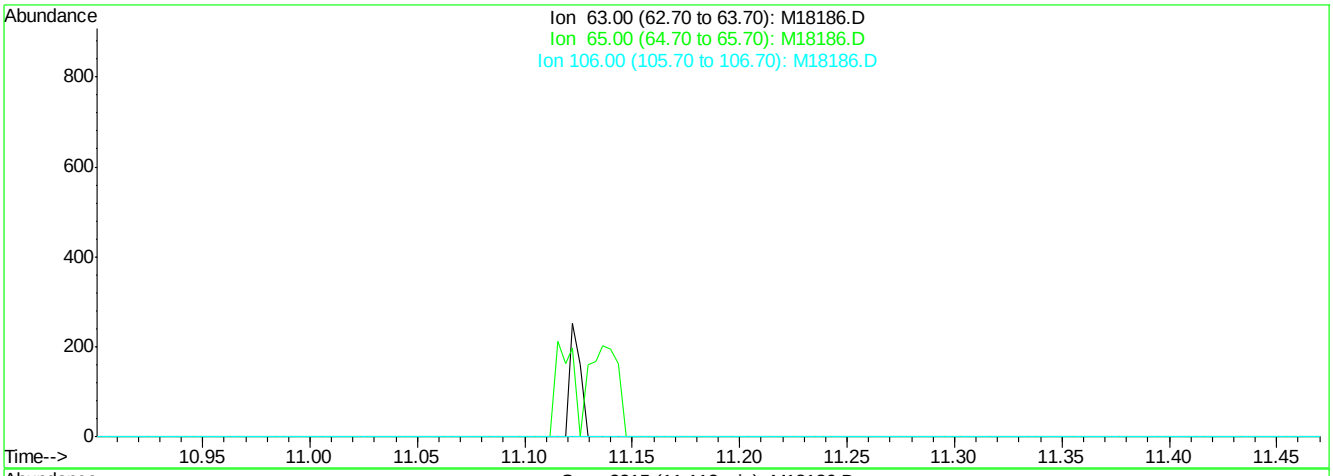
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

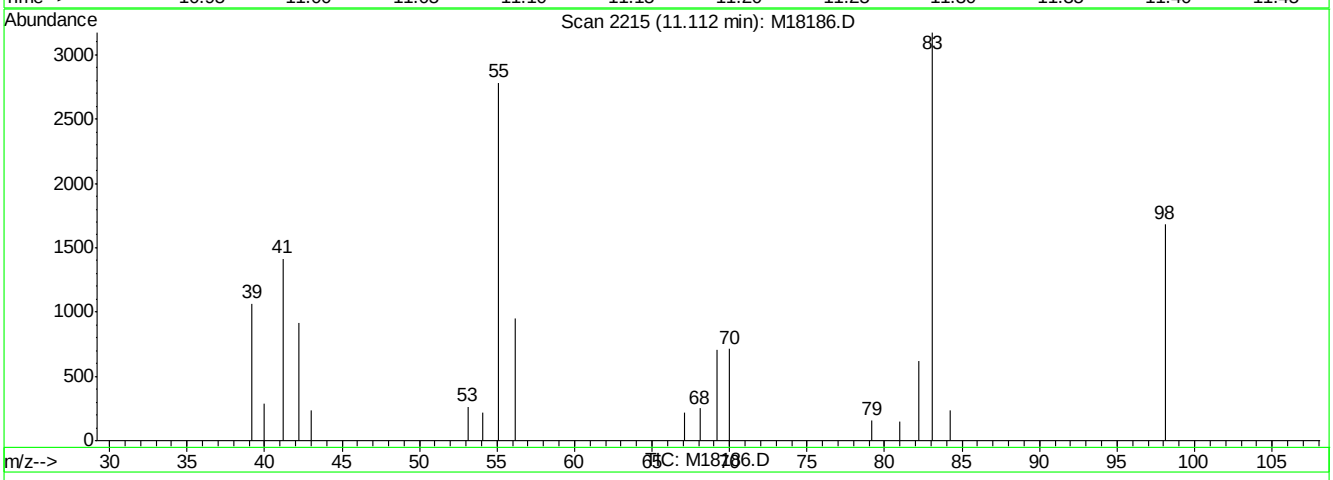
M18186.D M071807.M Thu Jul 19 08:06:21 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18186.D Vial: 41
Acq On : 19 Jul 2007 5:30 am Operator: sandrac
Sample : IC558-25, 25 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:06 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.11min 0.00ug/L

response 0

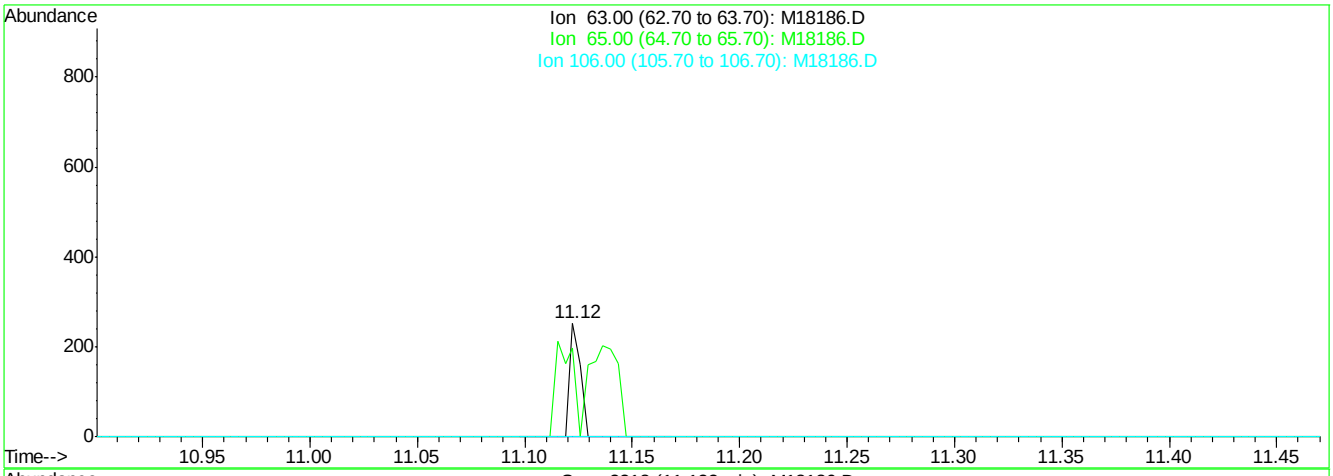
Ion	Exp%	Act%
63.00	100	0.00
65.00	42.80	0.00#
106.00	0.00	0.00
0.00	0.00	0.00

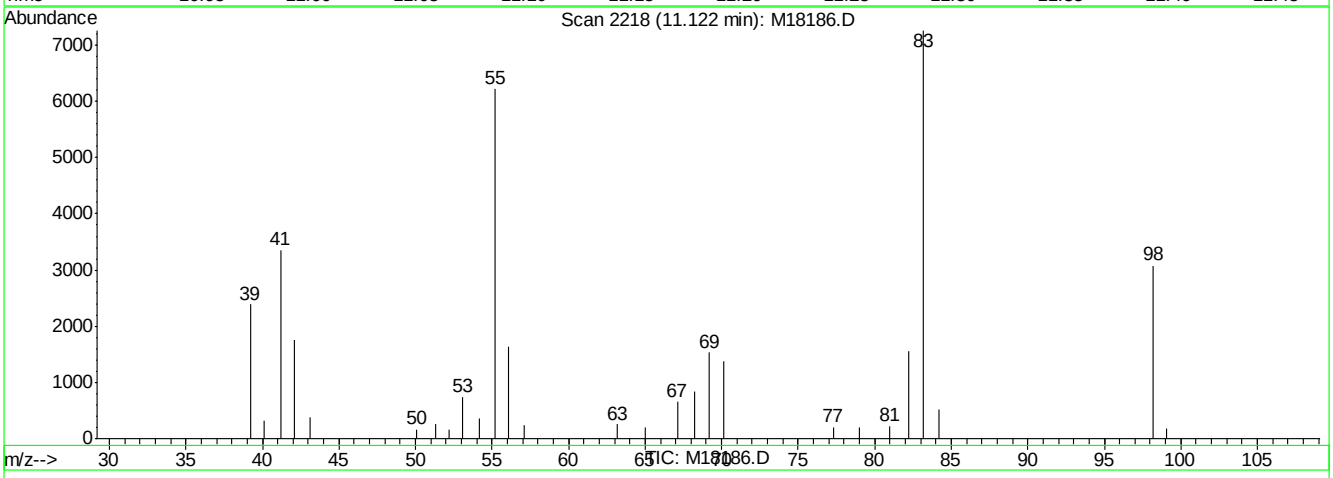
M18186.D M071807.M Thu Jul 19 08:06:43 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18186.D Vial: 41
Acq On : 19 Jul 2007 5:30 am Operator: sandrac
Sample : IC558-25, 25 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:06 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(55) 2-chloroethyl vinyl ether (M)

11.12min 0.91ug/L m

response 88

Ion	Exp%	Act%
63.00	100	100
65.00	42.80	0.00#
106.00	0.00	0.00
0.00	0.00	0.00

M18186.D M071807.M Thu Jul 19 08:06:46 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/19/07 13:42

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18187.D Vial: 42
Acq On : 19 Jul 2007 5:58 am Operator: sandrac
Sample : IC558-400, 400 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:17 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.97	65	80605m	500.00 ug/L	0.02
3) pentafluorobenzene	9.31	168	50343	50.00 ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	64601	50.00 ug/L	0.00
65) chlorobenzene-d5	13.46	82	54939	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	42452	50.00 ug/L	0.00

System Monitoring Compounds					
39) dibromofluoromethane (s)	8.97	113	225522	194.53 ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 389.06%#		
59) toluene-d8 (s)	11.99	98	960040	291.13 ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 582.26%#		
81) bromofluorobenzene (s)	14.68	95	440865	415.64 ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 831.28%#		

Target Compounds					Qvalue
2) tertiary butyl alcohol	7.05	59	703961	4276.19 ug/L	96
4) Ethanol	5.82	45	516008	11405.73 ug/L	90
5) dichlorodifluoromethane	4.48	85	182059	129.04 ug/L	95
6) chloromethane	4.74	50	211911	145.86 ug/L	97
7) vinyl chloride	4.96	62	104073	578.91 ug/L	93
8) bromomethane	5.52	96	114908	156.70 ug/L	93
9) chloroethane	5.70	64	100534	161.12 ug/L	95
10) ethyl ether	6.61	59	181131	161.03 ug/L	99
11) acetonitrile	6.27	41	70416	304.87 ug/L	99
12) trichlorofluoromethane	6.36	101	359274	202.94 ug/L	99
13) freon-113	7.16	101	194947	201.96 ug/L	98
14) acrolein	6.36	56	409879	678.94 ug/L	98
15) 1,1-dichloroethene	6.97	96	175829	178.11 ug/L	85
16) acetone	6.50	43	190508	171.27 ug/L	98
17) Methyl Acetate	7.14	43	524367	127.92 ug/L	98
18) methylene chloride	7.11	84	241810	138.53 ug/L	93
19) methyl tert butyl ether	7.90	73	837966	205.25 ug/L	98
20) acrylonitrile	7.02	53	740073	732.04 ug/L	100
21) allyl chloride	7.20	41	196891	161.52 ug/L	96
22) trans-1,2-dichloroethene	7.82	96	182924	175.72 ug/L	96
23) iodomethane	7.03	142	86473	131.94 ug/L	85
24) carbon disulfide	7.40	76	473566	138.67 ug/L	98
25) propionitrile	8.09	54	65129	150.24 ug/L	100
26) vinyl acetate	8.18	43	330730	1154.75 ug/L	100
27) chloroprene	8.44	53	255133	179.77 ug/L	93
28) di-isopropyl ether	8.47	45	806609	157.32 ug/L	96
29) methacrylonitrile	8.60	41	220513	168.22 ug/L	94
30) 2-butanone	8.49	72	61576	185.42 ug/L #	63
31) 1,1-dichloroethane	8.06	63	441713	183.33 ug/L	99
32) tert-butyl ethyl ether	8.86	59	794433	194.22 ug/L	99
33) isobutyl alcohol	8.86	43	85965	1020.46 ug/L	99
34) 2,2-dichloropropane	8.92	77	222133	213.06 ug/L	97
35) cis-1,2-dichloroethene	8.65	96	231712	171.99 ug/L	94
36) ethyl acetate	8.94	43	125211	157.35 ug/L	99
37) bromochloromethane	8.81	128	91508	178.64 ug/L	95

(#) = qualifier out of range (m) = manual integration
M18187.D M071807.M Thu Jul 19 08:08:39 2007 RPT1 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18187.D Vial: 42
Acq On : 19 Jul 2007 5:58 am Operator: sandrac
Sample : IC558-400, 400 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:17 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38) chloroform	8.84	83	509579	231.50 ug/L	97
40) Tetrahydrofuran	9.17	42	140404	150.41 ug/L	96
41) 1,1,1-trichloroethane	9.60	97	455955	256.26 ug/L	100
43) Cyclohexane	9.88	56	340325	261.52 ug/L	95
44) carbon tetrachloride	9.96	117	260838	375.39 ug/L	98
45) 1,1-dichloropropene	9.78	75	299306	325.19 ug/L	99
46) benzene	10.01	78	809284	278.56 ug/L	97
47) 1,2-dichloroethane	9.50	62	362913	403.54 ug/L	94
48) tert-amyl methyl ether	10.11	73	813498	376.79 ug/L	98
49) heptane	10.46	43	183791	216.02 ug/L	99
50) trichloroethene	10.62	95	229888	269.39 ug/L	98
51) 1,2-dichloropropane	10.58	63	252862	291.00 ug/L	100
52) dibromomethane	10.56	93	131717	354.39 ug/L	97
53) bromodichloromethane	10.68	83	406257	413.31 ug/L	99
54) Methylcyclohexane	11.13	83	343670	282.89 ug/L	98
55) 2-chloroethyl vinyl ether	11.11	63	34966	389.07 ug/L #	93
56) methyl methacrylate	10.76	69	284191	323.61 ug/L	99
57) 1,4-dioxane	10.77	88	32312	1516.14 ug/L	92
58) cis-1,3-dichloropropene	11.29	75	306795	357.83 ug/L	97
60) 4-methyl-2-pentanone	11.38	43	460952	283.39 ug/L	99
61) toluene	12.06	92	671872	332.08 ug/L	99
62) trans-1,3-dichloropropene	11.71	75	271610	375.48 ug/L	95
63) 1,1,2-trichloroethane	11.88	83	226274	327.33 ug/L	96
64) ethyl methacrylate	12.07	69	506019	379.52 ug/L	99
66) tetrachloroethene	12.81	166	217472	345.81 ug/L	99
67) 1,3-dichloropropane	12.12	76	410743	375.83 ug/L	99
68) dibromochloromethane	12.41	129	262856	463.97 ug/L	96
69) 1,2-dibromoethane	12.67	107	199032	345.31 ug/L	97
70) 2-hexanone	12.23	43	369029	346.81 ug/L	99
71) chlorobenzene	13.49	112	690349	363.98 ug/L	96
72) 1,1,1,2-tetrachloroethane	13.41	131	242240	419.96 ug/L	98
73) ethylbenzene	13.66	91	1362204	399.14 ug/L	99
74) m,p-xylene	13.85	106	978245	807.20 ug/L	93
75) o-xylene	14.26	106	481664	399.20 ug/L	94
76) styrene	14.19	104	825957	395.50 ug/L	96
77) bromoform	14.02	173	220976	528.33 ug/L	97
78) trans-1,4-dichloro-2-buten	14.41	53	120141	567.98 ug/L	99
80) isopropylbenzene	14.62	105	1124656	469.24 ug/L	100
82) bromobenzene	14.92	156	295410	451.36 ug/L	94
83) 1,1,2,2-tetrachloroethane	14.27	83	461219	524.08 ug/L	99
84) 1,2,3-trichloropropane	14.41	75	576349	493.39 ug/L	95
85) n-propylbenzene	15.07	91	1491780	469.75 ug/L	99
86) 2-chlorotoluene	15.19	91	993401	468.66 ug/L	100
87) 4-chlorotoluene	15.27	91	1017383	490.95 ug/L	100
88) 1,3,5-trimethylbenzene	15.34	105	995547	458.84 ug/L	100
89) tert-butylbenzene	15.65	91	653231	519.15 ug/L	95
90) 1,2,4-trimethylbenzene	15.75	105	998367	455.91 ug/L	98
91) sec-butylbenzene	15.87	105	1202854	475.73 ug/L	100
92) 1,3-dichlorobenzene	15.98	146	521377	437.87 ug/L	99

(#) = qualifier out of range (m) = manual integration
M18187.D M071807.M Thu Jul 19 08:08:39 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18187.D Vial: 42
Acq On : 19 Jul 2007 5:58 am Operator: sandrac
Sample : IC558-400, 400 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:17 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

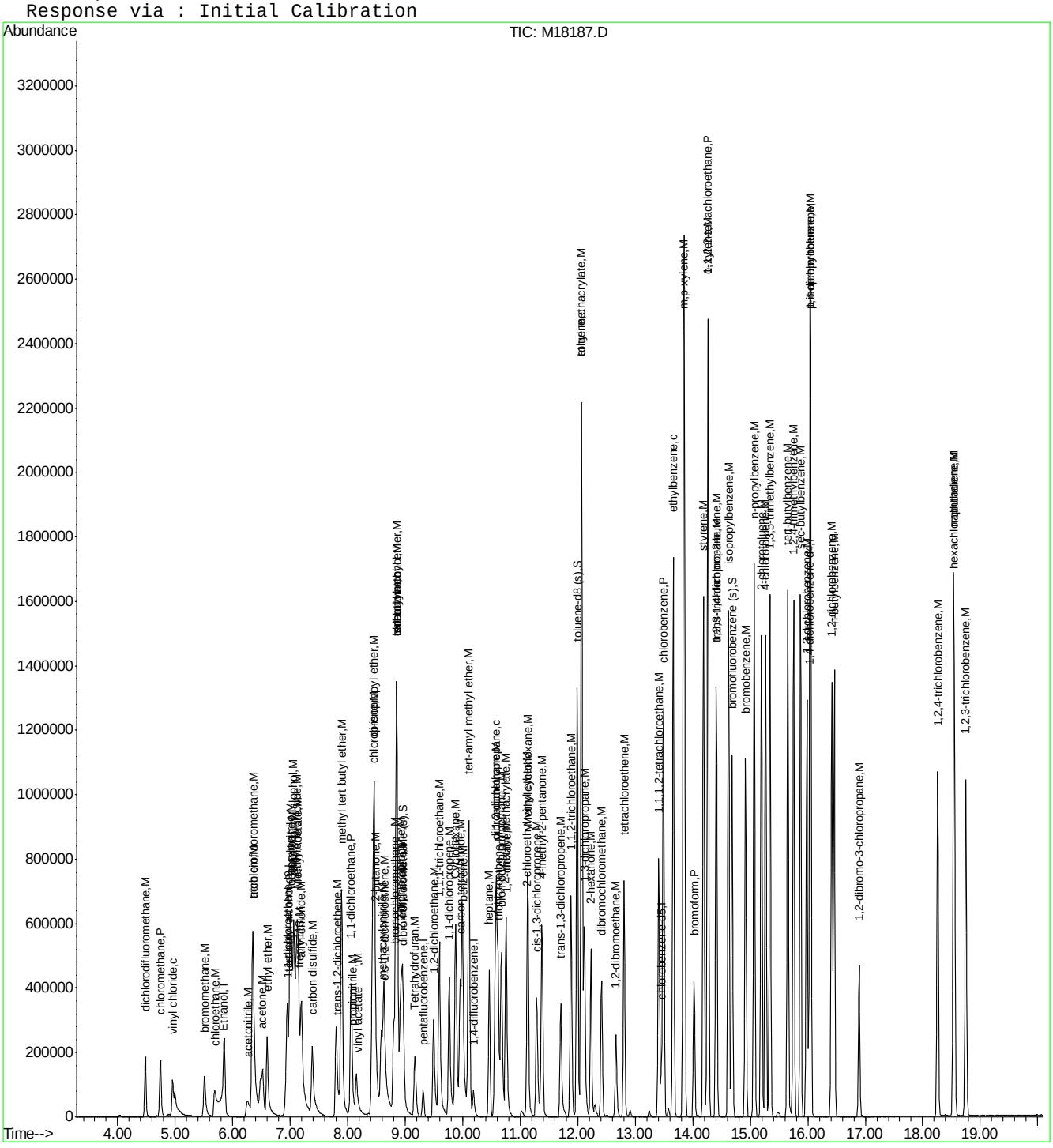
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	16.04	119	912632	473.01	ug/L	99
94)	1,4-dichlorobenzene	16.05	146	533349	465.94	ug/L	98
95)	1,2-dichlorobenzene	16.42	146	536909	450.36	ug/L	100
96)	n-butylbenzene	16.46	91	843752	434.42	ug/L	99
97)	1,2-dibromo-3-chloropropan	16.89	75	150567	558.74	ug/L	97
98)	1,2,4-trichlorobenzene	18.26	180	350809	456.50	ug/L	97
99)	hexachlorobutadiene	18.55	225	146253	538.40	ug/L	97
100)	naphthalene	18.54	128	1157228	434.86	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	352674	459.62	ug/L	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18187.D Vial: 42
Acq On : 19 Jul 2007 5:58 am Operator: sandrac
Sample : IC558-400, 400 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:07 2007 Quant Results File: M071807.RES

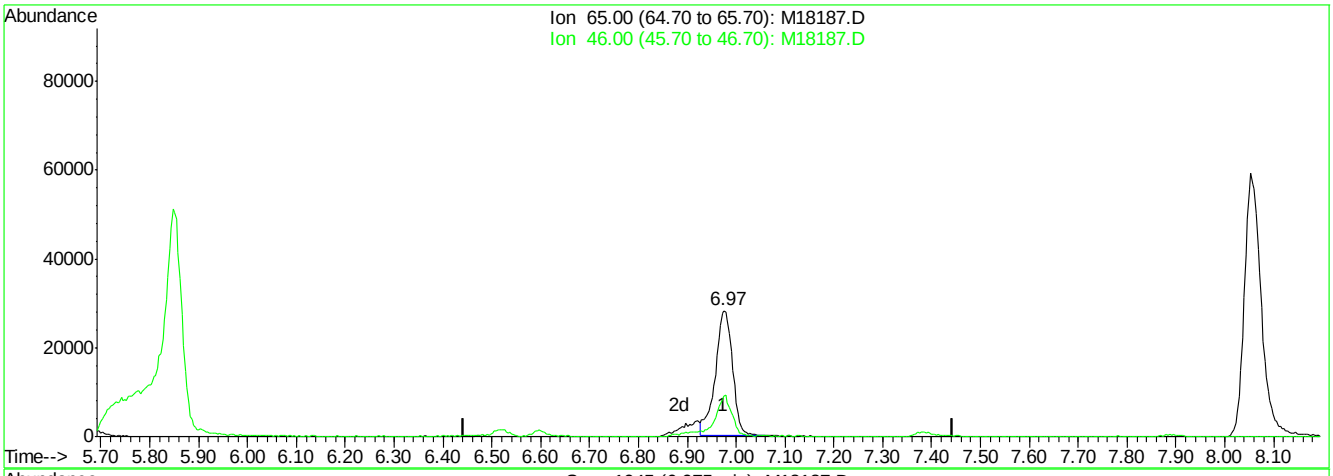
Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration

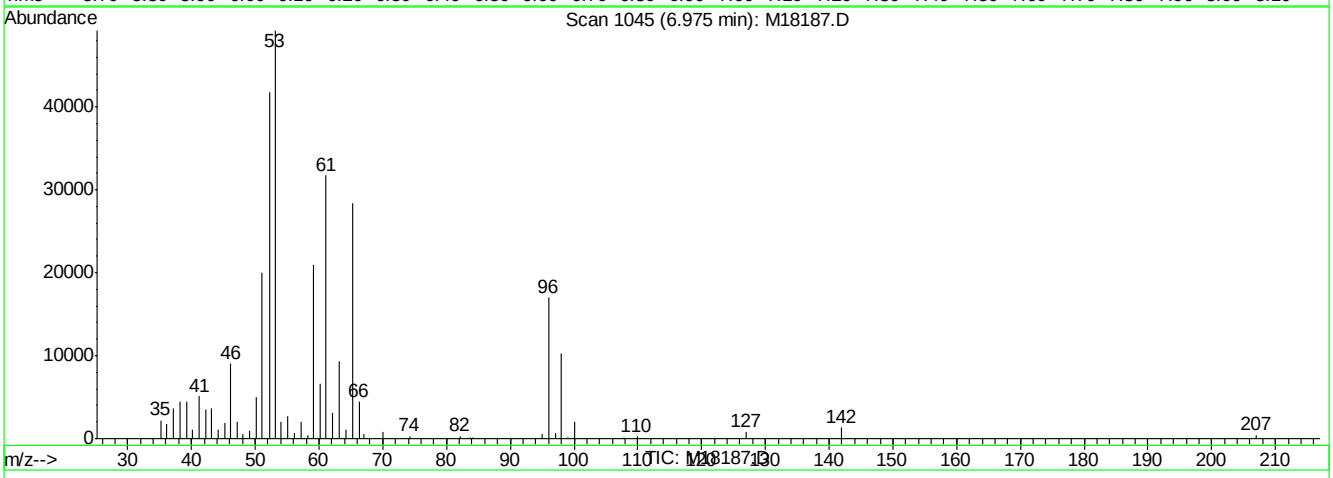


Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18187.D Vial: 42
Acq On : 19 Jul 2007 5:58 am Operator: sandrac
Sample : IC558-400, 400 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:47 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.97min 500.00ug/L

response 69186

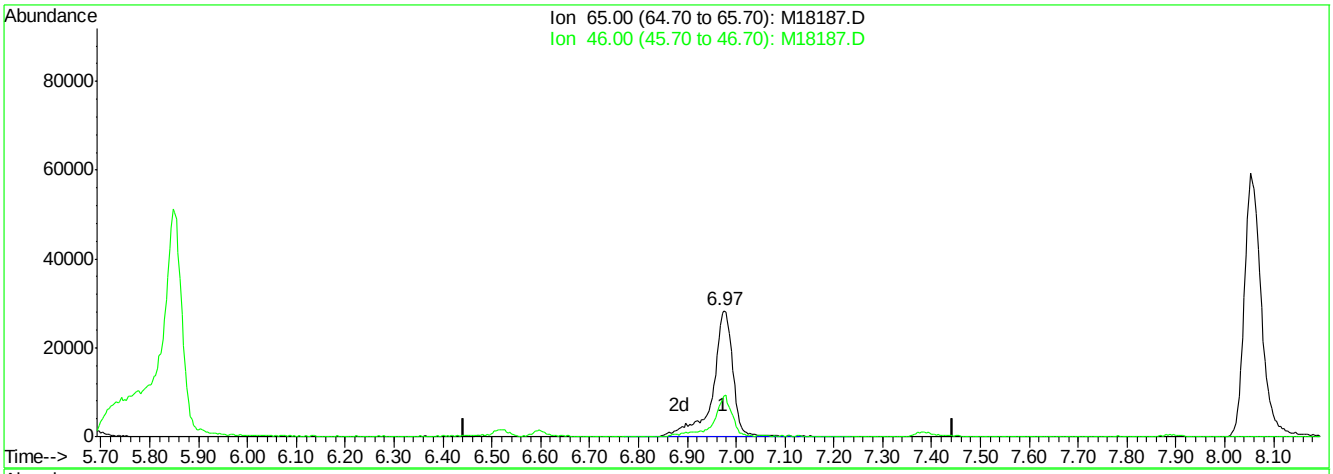
Ion	Exp%	Act%
65.00	100	100
46.00	30.70	31.32
0.00	0.00	0.00
0.00	0.00	0.00

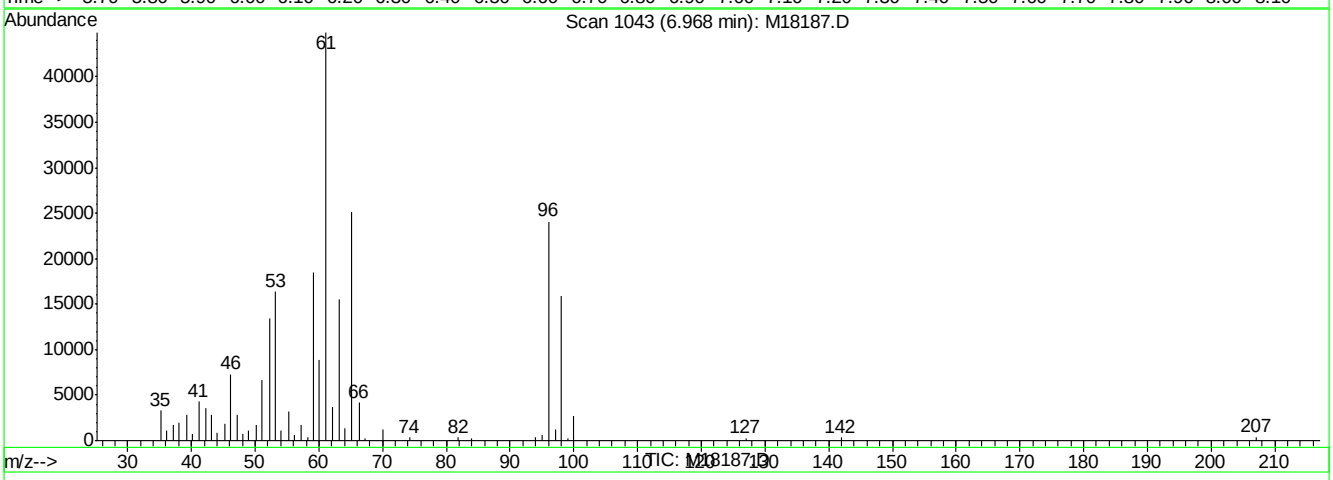
M18187.D M071807.M Thu Jul 19 08:07:27 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18187.D Vial: 42
Acq On : 19 Jul 2007 5:58 am Operator: sandrac
Sample : IC558-400, 400 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:07 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.97min 500.00ug/L m

response 80605

Ion	Exp%	Act%
65.00	100	100
46.00	30.70	29.15
0.00	0.00	0.00
0.00	0.00	0.00

M18187.D M071807.M Thu Jul 19 08:07:31 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18188.D Vial: 43
Acq On : 19 Jul 2007 6:26 am Operator: sandrac
Sample : IC558-300, 300 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:24 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.96	65	90697	500.00 ug/L	0.01
3) pentafluorobenzene	9.31	168	58702	50.00 ug/L	0.00
42) 1,4-difluorobenzene	10.20	114	77591	50.00 ug/L	0.00
65) chlorobenzene-d5	13.46	82	60906	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	45907	50.00 ug/L	0.00

System Monitoring Compounds					
39) dibromofluoromethane (s)	8.97	113	189895	140.47 ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 280.94%#		
59) toluene-d8 (s)	11.99	98	832439	210.17 ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 420.34%#		
81) bromofluorobenzene (s)	14.68	95	360828	314.58 ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 629.16%#		

Target Compounds					Qvalue
2) tertiary butyl alcohol	7.04	59	595002	3212.15 ug/L	96
4) Ethanol	5.81	45	473509	8975.96 ug/L	91
5) dichlorodifluoromethane	4.48	85	144932	88.10 ug/L	95
6) chloromethane	4.74	50	187196	110.50 ug/L	97
7) vinyl chloride	4.96	62	76875	366.73 ug/L	92
8) bromomethane	5.52	96	114706	134.15 ug/L	100
9) chloroethane	5.69	64	89083	122.44 ug/L	92
10) ethyl ether	6.61	59	165295	126.02 ug/L	98
11) acetonitrile	6.27	41	51208	190.14 ug/L	97
12) trichlorofluoromethane	6.36	101	280163	135.72 ug/L	97
13) freon-113	7.16	101	150257	133.50 ug/L	96
14) acrolein	6.36	56	368900	524.04 ug/L	98
15) 1,1-dichloroethene	6.96	96	142500	123.80 ug/L	96
16) acetone	6.50	43	156089	120.35 ug/L	100
17) Methyl Acetate	7.14	43	452130	94.59 ug/L	98
18) methylene chloride	7.11	84	214220	105.25 ug/L	99
19) methyl tert butyl ether	7.89	73	716931	150.60 ug/L	99
20) acrylonitrile	7.02	53	662555	562.04 ug/L	97
21) allyl chloride	7.20	41	160029	112.59 ug/L	98
22) trans-1,2-dichloroethene	7.83	96	155028	127.72 ug/L	97
23) iodomethane	7.03	142	70048	91.66 ug/L	91
24) carbon disulfide	7.41	76	407144	102.24 ug/L	99
25) propionitrile	8.09	54	56953	112.67 ug/L	100
26) vinyl acetate	8.18	43	238775	714.98 ug/L	93
27) chloroprene	8.44	53	209301	126.48 ug/L	98
28) di-isopropyl ether	8.46	45	683768	114.37 ug/L	96
29) methacrylonitrile	8.60	41	185646	121.46 ug/L	95
30) 2-butanone	8.49	72	53108	137.15 ug/L #	64
31) 1,1-dichloroethane	8.06	63	368230	131.07 ug/L	99
32) tert-butyl ethyl ether	8.86	59	657723	137.90 ug/L	99
33) isobutyl alcohol	8.86	43	67670	688.90 ug/L	99
34) 2,2-dichloropropane	8.92	77	188358	154.94 ug/L	97
35) cis-1,2-dichloroethene	8.65	96	196072	124.81 ug/L	96
36) ethyl acetate	8.94	43	104808	112.95 ug/L	98
37) bromochloromethane	8.81	128	78816	131.96 ug/L	92

(#) = qualifier out of range (m) = manual integration
M18188.D M071807.M Thu Jul 19 08:09:50 2007 RPT1 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18188.D Vial: 43
Acq On : 19 Jul 2007 6:26 am Operator: sandrac
Sample : IC558-300, 300 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:24 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
38)	chloroform	8.84	83	409707	159.63 ug/L		99
40)	Tetrahydrofuran	9.17	42	120990	111.15 ug/L		97
41)	1,1,1-trichloroethane	9.60	97	354004	170.63 ug/L		99
43)	Cyclohexane	9.88	56	271680	173.82 ug/L		93
44)	carbon tetrachloride	9.96	117	223336	267.61 ug/L		98
45)	1,1-dichloropropene	9.78	75	240908	217.92 ug/L		98
46)	benzene	10.01	78	703229	201.53 ug/L		96
47)	1,2-dichloroethane	9.50	62	279028	258.32 ug/L		97
48)	tert-amyl methyl ether	10.11	73	670044	258.39 ug/L		98
49)	heptane	10.46	43	143230	140.16 ug/L		96
50)	trichloroethene	10.62	95	192901	188.20 ug/L		98
51)	1,2-dichloropropane	10.58	63	209414	200.65 ug/L		100
52)	dibromomethane	10.56	93	103109	230.97 ug/L		97
53)	bromodichloromethane	10.67	83	317747	269.15 ug/L		99
54)	Methylcyclohexane	11.13	83	270958	185.70 ug/L		98
55)	2-chloroethyl vinyl ether	11.11	63	44112	408.66 ug/L	#	99
56)	methyl methacrylate	10.76	69	246767	233.95 ug/L		98
57)	1,4-dioxane	10.77	88	26916	1051.51 ug/L		98
58)	cis-1,3-dichloropropene	11.29	75	239602	232.67 ug/L		96
60)	4-methyl-2-pentanone	11.38	43	385370	197.25 ug/L		99
61)	toluene	12.06	92	558323	229.76 ug/L		99
62)	trans-1,3-dichloropropene	11.71	75	215502	248.04 ug/L		96
63)	1,1,2-trichloroethane	11.88	83	186062	224.09 ug/L		98
64)	ethyl methacrylate	12.07	69	417916	260.96 ug/L		100
66)	tetrachloroethene	12.81	166	175605	251.88 ug/L		99
67)	1,3-dichloropropane	12.12	76	333703	275.42 ug/L		100
68)	dibromochloromethane	12.41	129	213274	339.57 ug/L		96
69)	1,2-dibromoethane	12.66	107	140864	220.45 ug/L		99
70)	2-hexanone	12.23	43	304767	258.36 ug/L		99
71)	chlorobenzene	13.49	112	569216	270.71 ug/L		98
72)	1,1,1,2-tetrachloroethane	13.41	131	194738	304.53 ug/L		99
73)	ethylbenzene	13.66	91	1088902	287.80 ug/L		99
74)	m,p-xylene	13.85	106	778457	579.42 ug/L		96
75)	o-xylene	14.26	106	383923	287.02 ug/L		93
76)	styrene	14.19	104	666220	287.76 ug/L		98
77)	bromoform	14.02	173	177796	383.44 ug/L		98
78)	trans-1,4-dichloro-2-buten	14.41	53	99806	425.62 ug/L		95
80)	isopropylbenzene	14.62	105	880620	339.77 ug/L		100
82)	bromobenzene	14.92	156	237624	335.75 ug/L		93
83)	1,1,2,2-tetrachloroethane	14.27	83	372292	391.19 ug/L		99
84)	1,2,3-trichloropropane	14.41	75	477611	378.09 ug/L		99
85)	n-propylbenzene	15.07	91	1149308	334.67 ug/L		100
86)	2-chlorotoluene	15.19	91	780598	340.55 ug/L		99
87)	4-chlorotoluene	15.27	91	790899	352.93 ug/L		98
88)	1,3,5-trimethylbenzene	15.34	105	775190	330.39 ug/L		100
89)	tert-butylbenzene	15.65	91	496428	364.84 ug/L		98
90)	1,2,4-trimethylbenzene	15.75	105	779755	329.28 ug/L		98
91)	sec-butylbenzene	15.87	105	918692	336.00 ug/L		100
92)	1,3-dichlorobenzene	15.98	146	410046	318.45 ug/L		99

(#) = qualifier out of range (m) = manual integration
M18188.D M071807.M Thu Jul 19 08:09:51 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18188.D Vial: 43
Acq On : 19 Jul 2007 6:26 am Operator: sandrac
Sample : IC558-300, 300 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:24 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

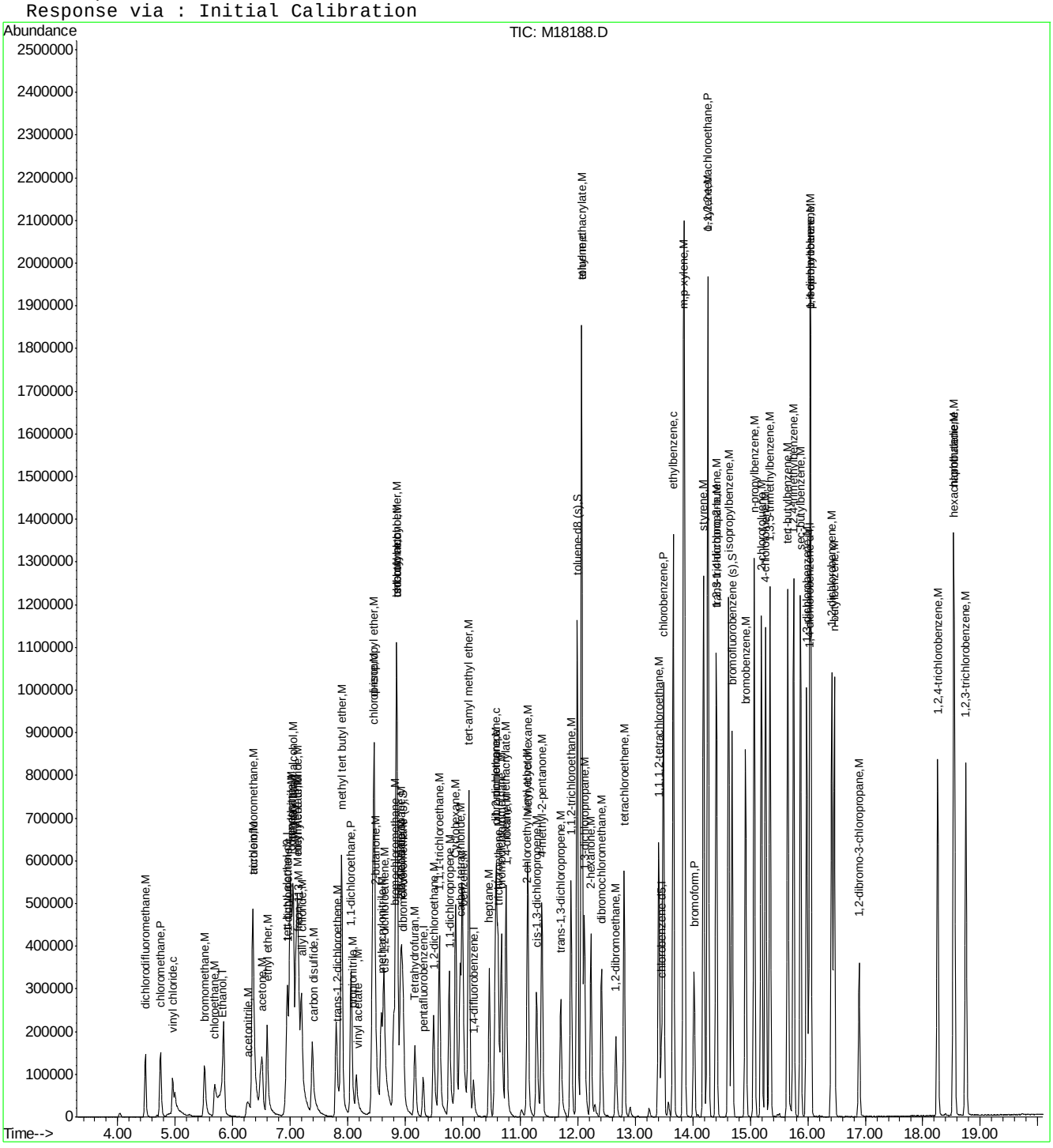
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	16.04	119	686578	329.07	ug/L	99
94)	1,4-dichlorobenzene	16.05	146	417547	337.32	ug/L	98
95)	1,2-dichlorobenzene	16.42	146	424634	329.38	ug/L	100
96)	n-butylbenzene	16.46	91	647038	308.06	ug/L	99
97)	1,2-dibromo-3-chloropropan	16.89	75	116841	400.96	ug/L	93
98)	1,2,4-trichlorobenzene	18.26	180	282387	339.81	ug/L	96
99)	hexachlorobutadiene	18.55	225	112981	384.62	ug/L	100
100)	naphthalene	18.54	128	966388	335.82	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	284495	342.86	ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18188.D Vial: 43
Acq On : 19 Jul 2007 6:26 am Operator: sandrac
Sample : IC558-300, 300 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:47 2007 Quant Results File: M071807.RES

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration



ACCUTEST Laboratories M66996

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18189.D Vial: 44
Acq On : 19 Jul 2007 6:53 am Operator: sandrac
Sample : IC558-200, 200 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:31 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.95	65	96726	500.00	ug/L	0.00
3) pentafluorobenzene	9.31	168	62881	50.00	ug/L	0.00
42) 1,4-difluorobenzene	10.20	114	86827	50.00	ug/L	0.00
65) chlorobenzene-d5	13.45	82	62376	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	46306	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.96	113	129442	89.39	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 178.78%#			
59) toluene-d8 (s)	11.99	98	589694	133.05	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 266.10%#			
81) bromofluorobenzene (s)	14.68	95	248170	214.50	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 429.00%#			

Target Compounds						Qvalue
2) tertiary butyl alcohol	7.04	59	417546	2113.64	ug/L	98
4) Ethanol	5.81	45	343977	6087.17	ug/L	89
5) dichlorodifluoromethane	4.48	85	105482	59.86	ug/L	96
6) chloromethane	4.74	50	136510	75.23	ug/L	94
7) vinyl chloride	4.96	62	54236	241.54	ug/L	91
8) bromomethane	5.52	96	82679	90.27	ug/L	98
9) chloroethane	5.69	64	63633	81.65	ug/L	96
10) ethyl ether	6.61	59	115178	81.98	ug/L	98
11) acetonitrile	6.27	41	33172	114.98	ug/L	93
12) trichlorofluoromethane	6.36	101	197783	89.45	ug/L	98
13) freon-113	7.15	101	111731	92.67	ug/L	98
14) acrolein	6.36	56	260484	345.44	ug/L	99
15) 1,1-dichloroethene	6.96	96	99740	80.89	ug/L	99
16) acetone	6.50	43	111673	80.38	ug/L	98
17) Methyl Acetate	7.14	43	321215	62.74	ug/L	99
18) methylene chloride	7.11	84	146769	67.32	ug/L	95
19) methyl tert butyl ether	7.89	73	532176	104.36	ug/L	100
20) acrylonitrile	7.02	53	465069	368.30	ug/L	99
21) allyl chloride	7.20	41	106373	69.86	ug/L	98
22) trans-1,2-dichloroethene	7.82	96	106634	82.01	ug/L	97
23) iodomethane	7.03	142	55401	67.67	ug/L	97
24) carbon disulfide	7.41	76	295309	69.23	ug/L	99
25) propionitrile	8.09	54	40735	75.23	ug/L	100
26) vinyl acetate	8.17	43	177427	495.97	ug/L	97
27) chloroprene	8.44	53	143082	80.72	ug/L	93
28) di-isopropyl ether	8.46	45	483713	75.53	ug/L	99
29) methacrylonitrile	8.59	41	117041	71.48	ug/L	96
30) 2-butanone	8.48	72	36892	88.94	ug/L #	67
31) 1,1-dichloroethane	8.06	63	260775	86.65	ug/L	98
32) tert-butyl ethyl ether	8.85	59	474026	92.78	ug/L	99
33) isobutyl alcohol	8.85	43	47717	453.49	ug/L	90
34) 2,2-dichloropropane	8.92	77	136823	105.07	ug/L	97
35) cis-1,2-dichloroethene	8.65	96	141122	83.86	ug/L	95
36) ethyl acetate	8.93	43	75039	75.50	ug/L	100
37) bromochloromethane	8.81	128	54251	84.79	ug/L	92

(#) = qualifier out of range (m) = manual integration
M18189.D M071807.M Thu Jul 19 08:11:07 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18189.D Vial: 44
Acq On : 19 Jul 2007 6:53 am Operator: sandrac
Sample : IC558-200, 200 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:31 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38)	chloroform	8.84	83	285559	103.86 ug/L	99
40)	Tetrahydrofuran	9.17	42	83390	71.52 ug/L	94
41)	1,1,1-trichloroethane	9.59	97	245132	110.30 ug/L	99
43)	Cyclohexane	9.88	56	194456	111.18 ug/L	92
44)	carbon tetrachloride	9.96	117	163754	175.34 ug/L	97
45)	1,1-dichloropropene	9.78	75	173060	139.90 ug/L	95
46)	benzene	10.01	78	506065	129.60 ug/L	97
47)	1,2-dichloroethane	9.50	62	190235	157.38 ug/L	97
48)	tert-amyl methyl ether	10.11	73	480333	165.53 ug/L	100
49)	heptane	10.46	43	106941	93.52 ug/L	97
50)	trichloroethene	10.62	95	128239	111.81 ug/L	97
51)	1,2-dichloropropane	10.58	63	147659	126.43 ug/L	99
52)	dibromomethane	10.56	93	71162	142.45 ug/L	96
53)	bromodichloromethane	10.67	83	223425	169.12 ug/L	98
54)	Methylcyclohexane	11.13	83	199757	122.34 ug/L	98
55)	2-chloroethyl vinyl ether	11.11	63	32289	267.31 ug/L #	93
56)	methyl methacrylate	10.75	69	178660	151.36 ug/L	98
57)	1,4-dioxane	10.76	88	18991	662.99 ug/L	92
58)	cis-1,3-dichloropropene	11.29	75	160453	139.24 ug/L	95
60)	4-methyl-2-pentanone	11.38	43	265334	121.37 ug/L	99
61)	toluene	12.06	92	402888	148.16 ug/L	97
62)	trans-1,3-dichloropropene	11.71	75	144301	148.42 ug/L	94
63)	1,1,2-trichloroethane	11.88	83	131340	141.36 ug/L	97
64)	ethyl methacrylate	12.07	69	291898	162.88 ug/L	99
66)	tetrachloroethene	12.80	166	129507	181.38 ug/L	97
67)	1,3-dichloropropane	12.12	76	228967	184.52 ug/L	100
68)	dibromochloromethane	12.41	129	146310	227.46 ug/L	98
69)	1,2-dibromoethane	12.66	107	94814	144.88 ug/L	97
70)	2-hexanone	12.23	43	209082	173.07 ug/L	98
71)	chlorobenzene	13.49	112	402512	186.92 ug/L	98
72)	1,1,1,2-tetrachloroethane	13.41	131	135896	207.51 ug/L	97
73)	ethylbenzene	13.66	91	769591	198.61 ug/L	99
74)	m,p-xylene	13.85	106	553043	401.94 ug/L	94
75)	o-xylene	14.26	106	271296	198.04 ug/L	97
76)	styrene	14.19	104	470142	198.28 ug/L	99
77)	bromoform	14.02	173	123002	259.02 ug/L	100
78)	trans-1,4-dichloro-2-buten	14.40	53	68361	284.65 ug/L	92
80)	isopropylbenzene	14.62	105	621711	237.81 ug/L	99
82)	bromobenzene	14.92	156	167282	234.32 ug/L	94
83)	1,1,2,2-tetrachloroethane	14.26	83	263151	274.13 ug/L	99
84)	1,2,3-trichloropropane	14.41	75	332841	261.22 ug/L	99
85)	n-propylbenzene	15.07	91	805569	232.55 ug/L	100
86)	2-chlorotoluene	15.19	91	547535	236.81 ug/L	97
87)	4-chlorotoluene	15.27	91	553196	244.73 ug/L	98
88)	1,3,5-trimethylbenzene	15.34	105	542386	229.18 ug/L	99
89)	tert-butylbenzene	15.65	91	338704	246.78 ug/L	100
90)	1,2,4-trimethylbenzene	15.75	105	547668	229.28 ug/L	99
91)	sec-butylbenzene	15.87	105	638864	231.64 ug/L	100
92)	1,3-dichlorobenzene	15.98	146	288008	221.75 ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18189.D Vial: 44
Acq On : 19 Jul 2007 6:53 am Operator: sandrac
Sample : IC558-200, 200 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:31 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

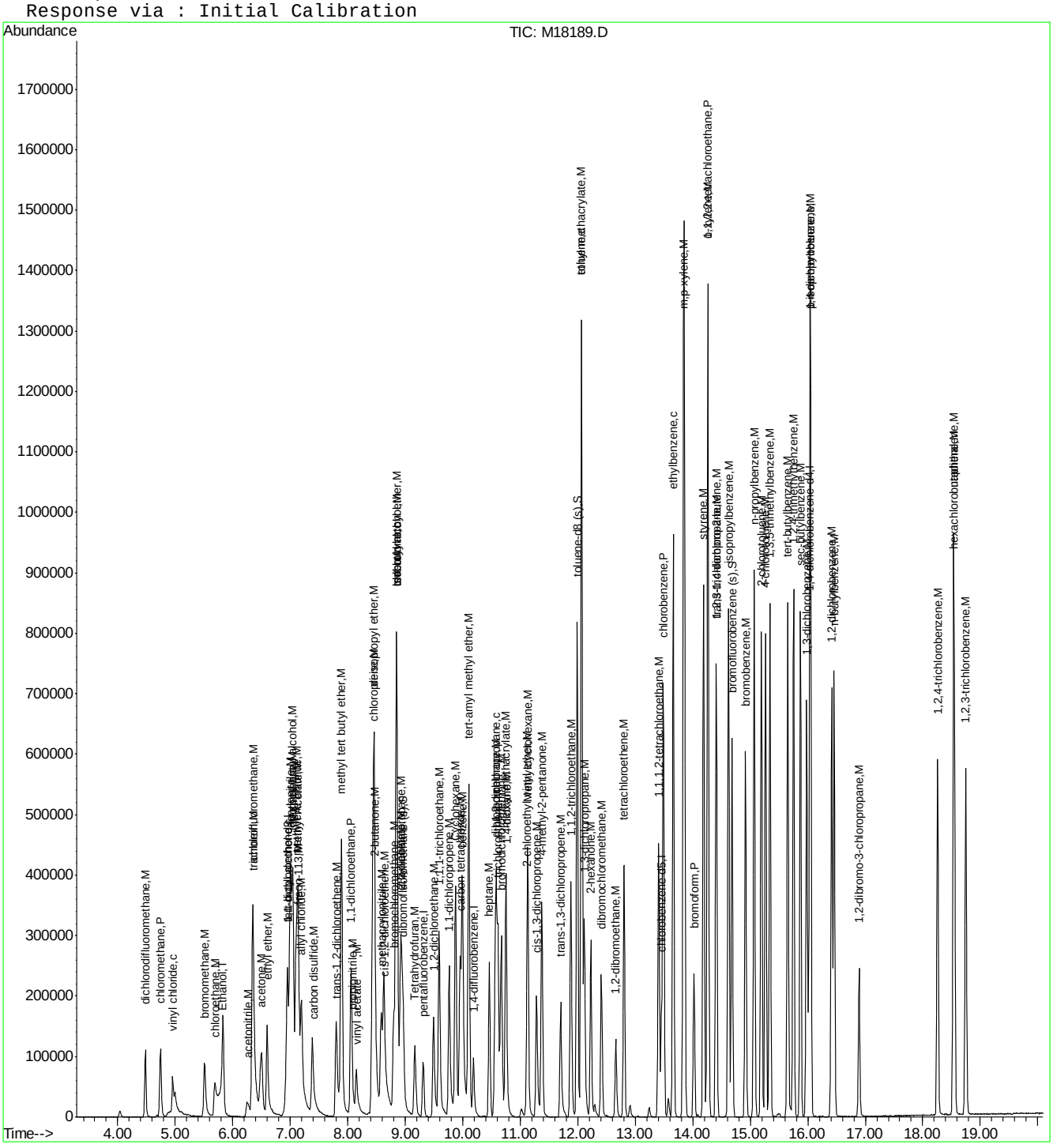
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	16.04	119	474130	225.29	ug/L	99
94)	1,4-dichlorobenzene	16.05	146	293004	234.67	ug/L	96
95)	1,2-dichlorobenzene	16.42	146	293160	225.44	ug/L	100
96)	n-butylbenzene	16.46	91	454451	214.51	ug/L	100
97)	1,2-dibromo-3-chloropropan	16.89	75	77803	264.69	ug/L	92
98)	1,2,4-trichlorobenzene	18.26	180	198237	236.49	ug/L	93
99)	hexachlorobutadiene	18.55	225	78704	265.62	ug/L	96
100)	naphthalene	18.54	128	683774	235.56	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	198679	237.38	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed
M18189.D M071807.M Thu Jul 19 08:11:07 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18189.D Vial: 44
Acq On : 19 Jul 2007 6:53 am Operator: sandrac
Sample : IC558-200, 200 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:47 2007 Quant Results File: M071807.RES

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration



ACCUTEST Laboratories M66996

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/19/07 13:42

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18190.D Vial: 45
Acq On : 19 Jul 2007 7:20 am Operator: sandrac
Sample : ICC558-100, 100 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:40 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.94	65	97987	500.00	ug/L	0.00
3) pentafluorobenzene	9.31	168	62392	50.00	ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	93439	50.00	ug/L	0.00
65) chlorobenzene-d5	13.45	82	61816	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	45110	50.00	ug/L	0.00
System Monitoring Compounds						
39) dibromofluoromethane (s)	8.97	113	66144	46.04	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 92.08%			
59) toluene-d8 (s)	11.99	98	301515	63.21	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 126.42%#			
81) bromofluorobenzene (s)	14.68	95	125745	111.56	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 223.12%#			
Target Compounds						Qvalue
2) tertiary butyl alcohol	7.03	59	227994	1139.27	ug/L	100
4) Ethanol	5.80	45	185857	3314.79	ug/L	100
5) dichlorodifluoromethane	4.48	85	51314	29.35	ug/L	100
6) chloromethane	4.74	50	68162	37.86	ug/L	100
7) vinyl chloride	4.96	62	27519	123.51	ug/L	100
8) bromomethane	5.52	96	47019	51.74	ug/L	100
9) chloroethane	5.69	64	34318	44.38	ug/L	100
10) ethyl ether	6.61	59	59296	42.53	ug/L	100
11) acetonitrile	6.26	41	12914	45.11	ug/L	100
12) trichlorofluoromethane	6.36	101	100310	45.72	ug/L	100
13) freon-113	7.14	101	57152	47.77	ug/L	100
14) acrolein	6.36	56	134925	180.33	ug/L	100
15) 1,1-dichloroethene	6.96	96	54096	44.22	ug/L	100
16) acetone	6.50	43	53097	38.52	ug/L	100
17) Methyl Acetate	7.14	43	173119	34.08	ug/L	100
18) methylene chloride	7.11	84	77152	35.66	ug/L	100
19) methyl tert butyl ether	7.89	73	284138	56.16	ug/L	100
20) acrylonitrile	7.02	53	249244	198.93	ug/L	100
21) allyl chloride	7.20	41	54179	35.86	ug/L	100
22) trans-1,2-dichloroethene	7.83	96	61537m	47.70	ug/L	
23) iodomethane	7.03	142	35309	43.47	ug/L	100
24) carbon disulfide	7.40	76	150057	35.45	ug/L	100
25) propionitrile	8.09	54	21976m	40.90	ug/L	
26) vinyl acetate	8.17	43	66528	187.43	ug/L	100
27) chloroprene	8.44	53	76093	43.26	ug/L	100
28) di-isopropyl ether	8.46	45	252687	39.77	ug/L	100
29) methacrylonitrile	8.59	41	63338	38.99	ug/L	100
30) 2-butanone	8.48	72	19443	47.24	ug/L	100
31) 1,1-dichloroethane	8.06	63	132764	44.46	ug/L	100
32) tert-butyl ethyl ether	8.85	59	247909	48.90	ug/L	100
33) isobutyl alcohol	8.85	43	24827	237.80	ug/L	100
34) 2,2-dichloropropane	8.92	77	76323	59.07	ug/L	100
35) cis-1,2-dichloroethene	8.64	96	65150	39.02	ug/L	100
36) ethyl acetate	8.93	43	40026	40.59	ug/L	100
37) bromochloromethane	8.81	128	27369	43.11	ug/L	100

(#) = qualifier out of range (m) = manual integration
M18190.D M071807.M Thu Jul 19 08:12:36 2007 RPT1 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18190.D Vial: 45
Acq On : 19 Jul 2007 7:20 am Operator: sandrac
Sample : ICC558-100, 100 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:40 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38)	chloroform	8.84	83	146675	53.77 ug/L	100
40)	Tetrahydrofuran	9.17	42	44961	38.86 ug/L	100
41)	1,1,1-trichloroethane	9.59	97	124370	56.40 ug/L	100
43)	Cyclohexane	9.88	56	96927	51.49 ug/L	100
44)	carbon tetrachloride	9.96	117	89165	88.72 ug/L	100
45)	1,1-dichloropropene	9.77	75	86427	64.92 ug/L	100
46)	benzene	10.00	78	275862	65.65 ug/L	100
47)	1,2-dichloroethane	9.50	62	96501	74.19 ug/L	100
48)	tert-amyl methyl ether	10.10	73	252741	80.93 ug/L	100
49)	heptane	10.46	43	52824	42.93 ug/L	100
50)	trichloroethene	10.62	95	72402	58.66 ug/L	100
51)	1,2-dichloropropane	10.58	63	74852	59.56 ug/L	100
52)	dibromomethane	10.56	93	36292	67.51 ug/L	100
53)	bromodichloromethane	10.67	83	114401	80.47 ug/L	100
54)	Methylcyclohexane	11.13	83	103450	58.87 ug/L	100
55)	2-chloroethyl vinyl ether	11.11	63	12999	100.00 ug/L #	100
56)	methyl methacrylate	10.75	69	94564	74.45 ug/L	100
57)	1,4-dioxane	10.77	88	10377	336.64 ug/L	100
58)	cis-1,3-dichloropropene	11.29	75	82578	66.59 ug/L	100
60)	4-methyl-2-pentanone	11.38	43	136454	58.00 ug/L	100
61)	toluene	12.06	92	208707	71.32 ug/L	100
62)	trans-1,3-dichloropropene	11.71	75	73227	69.99 ug/L	100
63)	1,1,2-trichloroethane	11.88	83	67759	67.77 ug/L	100
64)	ethyl methacrylate	12.07	69	147272	76.37 ug/L	100
66)	tetrachloroethene	12.80	166	67387	95.23 ug/L	100
67)	1,3-dichloropropane	12.11	76	121446	98.76 ug/L	100
68)	dibromochloromethane	12.41	129	73438	115.20 ug/L	100
69)	1,2-dibromoethane	12.66	107	51263	79.04 ug/L	100
70)	2-hexanone	12.23	43	109076	91.10 ug/L	100
71)	chlorobenzene	13.49	112	206015	96.54 ug/L	100
72)	1,1,1,2-tetrachloroethane	13.41	131	69617	107.27 ug/L	100
73)	ethylbenzene	13.66	91	391176	101.87 ug/L	100
74)	m,p-xylene	13.85	106	281091	206.14 ug/L	100
75)	o-xylene	14.26	106	139544	102.79 ug/L	100
76)	styrene	14.19	104	234011	99.59 ug/L	100
77)	bromoform	14.02	173	60972	129.56 ug/L	100
78)	trans-1,4-dichloro-2-buten	14.40	53	33658	141.42 ug/L	100
80)	isopropylbenzene	14.62	105	315493	123.88 ug/L	100
82)	bromobenzene	14.92	156	84266	121.17 ug/L	100
83)	1,1,2,2-tetrachloroethane	14.26	83	131205	140.30 ug/L	100
84)	1,2,3-trichloropropane	14.41	75	168622	135.84 ug/L	100
85)	n-propylbenzene	15.07	91	403313	119.52 ug/L	100
86)	2-chlorotoluene	15.19	91	276581	122.79 ug/L	100
87)	4-chlorotoluene	15.27	91	277957	126.23 ug/L	100
88)	1,3,5-trimethylbenzene	15.34	105	280331	121.59 ug/L	100
89)	tert-butylbenzene	15.65	91	170895	127.81 ug/L	100
90)	1,2,4-trimethylbenzene	15.75	105	285482	122.68 ug/L	100
91)	sec-butylbenzene	15.87	105	318728	118.63 ug/L	100
92)	1,3-dichlorobenzene	15.98	146	144601	114.29 ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18190.D Vial: 45
Acq On : 19 Jul 2007 7:20 am Operator: sandrac
Sample : ICC558-100, 100 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 07:47:40 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

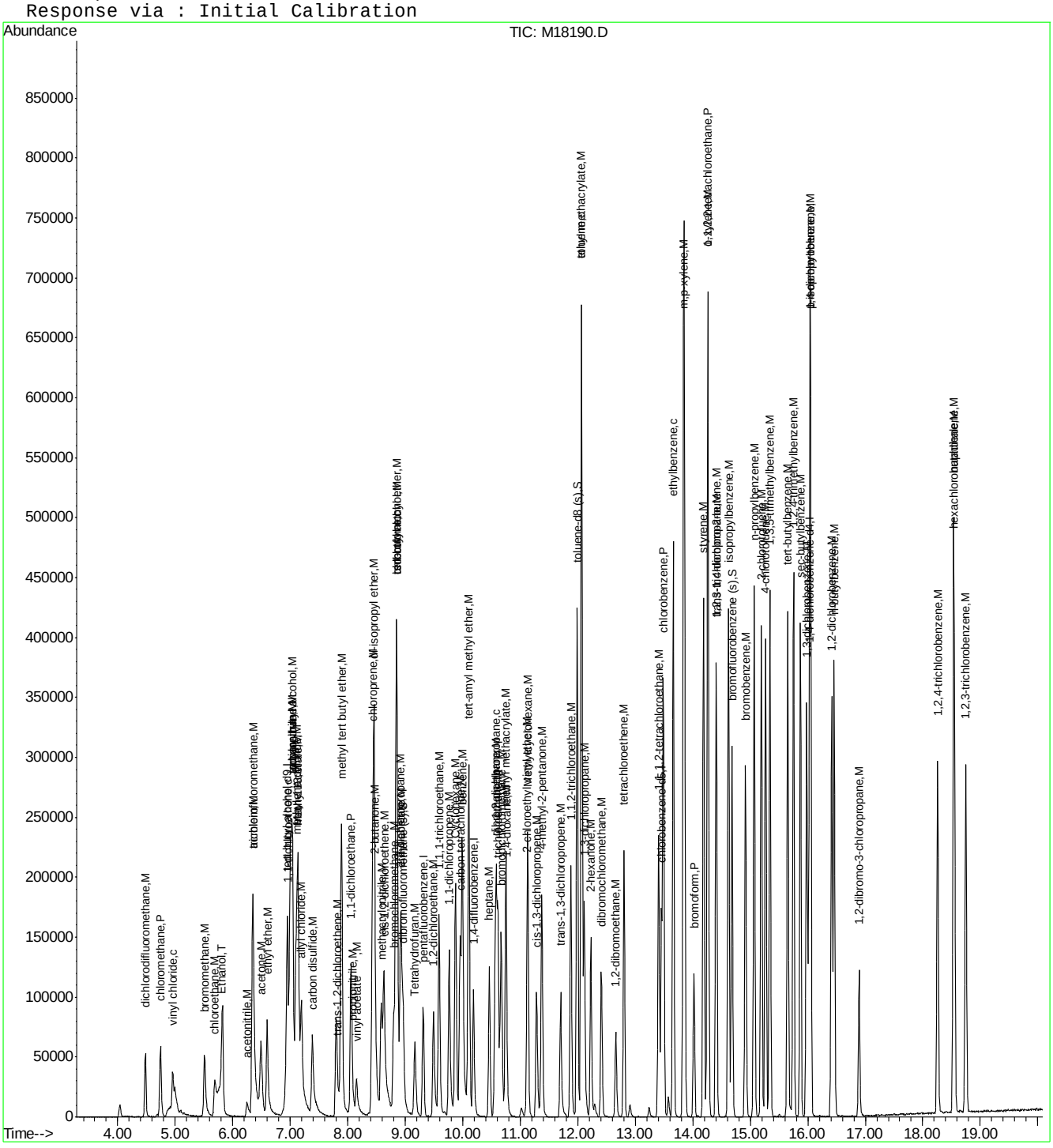
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	16.04	119	243559	118.80	ug/L	100
94)	1,4-dichlorobenzene	16.05	146	146020	120.05	ug/L	100
95)	1,2-dichlorobenzene	16.42	146	148046	116.86	ug/L	100
96)	n-butylbenzene	16.46	91	236730	114.70	ug/L	100
97)	1,2-dibromo-3-chloropropan	16.89	75	38815	135.55	ug/L	100
98)	1,2,4-trichlorobenzene	18.26	180	100245	122.76	ug/L	100
99)	hexachlorobutadiene	18.55	225	38953	134.95	ug/L	100
100)	naphthalene	18.54	128	356618	126.11	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	100907	123.76	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed
M18190.D M071807.M Thu Jul 19 08:12:37 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18190.D Vial: 45
Acq On : 19 Jul 2007 7:20 am Operator: sandrac
Sample : ICC558-100, 100 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:11 2007 Quant Results File: M071807.RES

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration

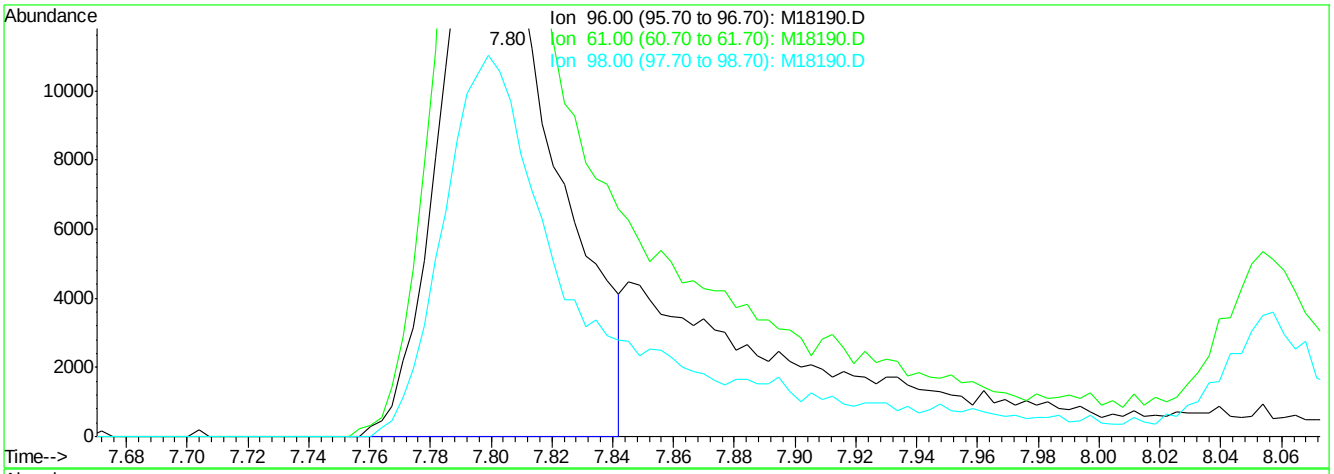


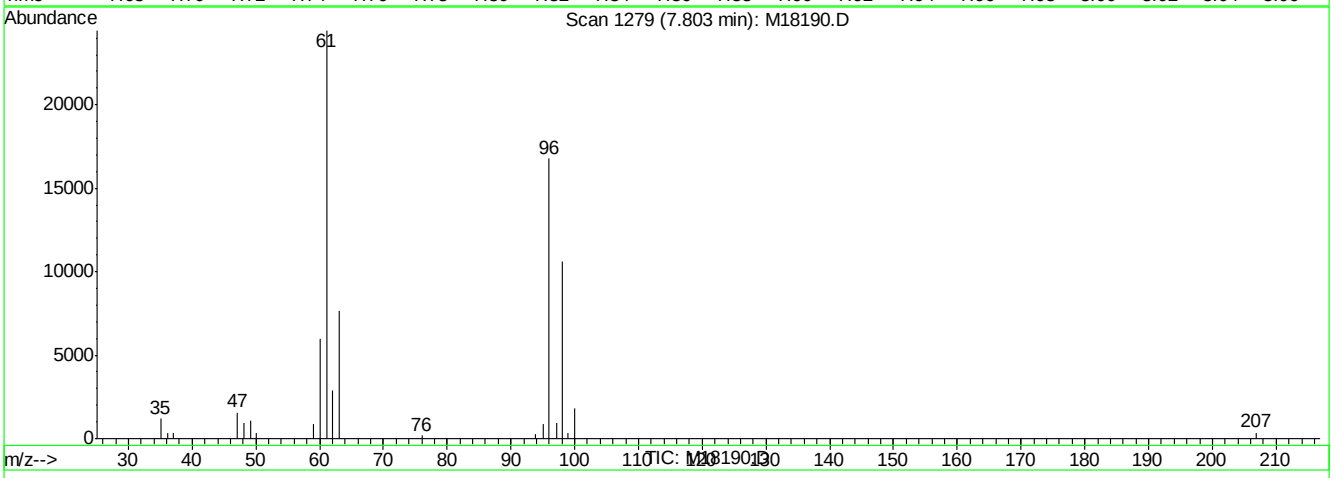
ACCUTEST Laboratories M66996

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18190.D Vial: 45
Acq On : 19 Jul 2007 7:20 am Operator: sandrac
Sample : ICC558-100, 100 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 7:47 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.80min 33.11ug/L

response 42722

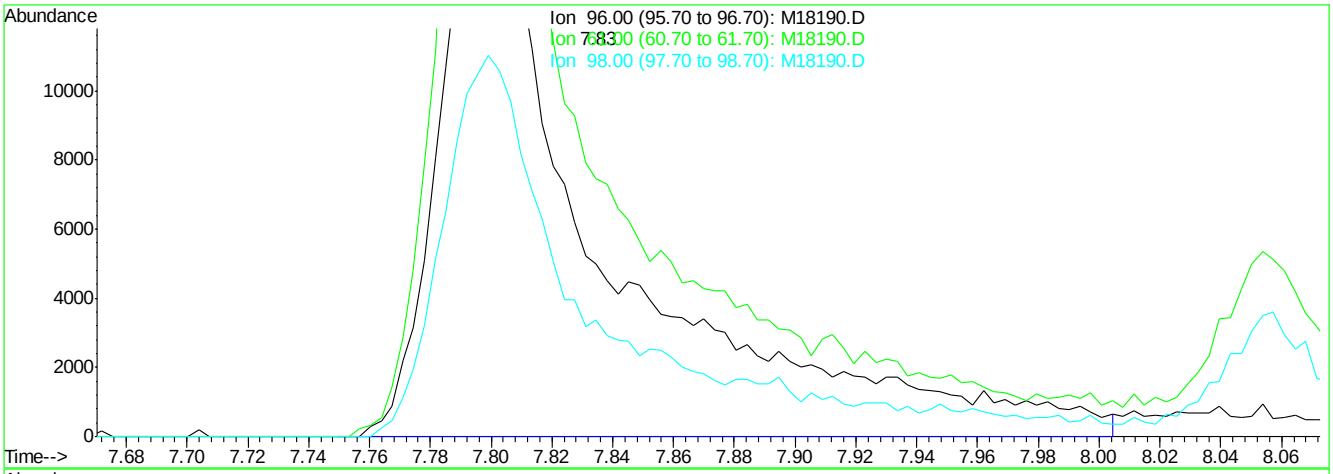
Ion	Exp%	Act%
96.00	100	100
61.00	145.70	145.73
98.00	63.10	63.13
0.00	0.00	0.00

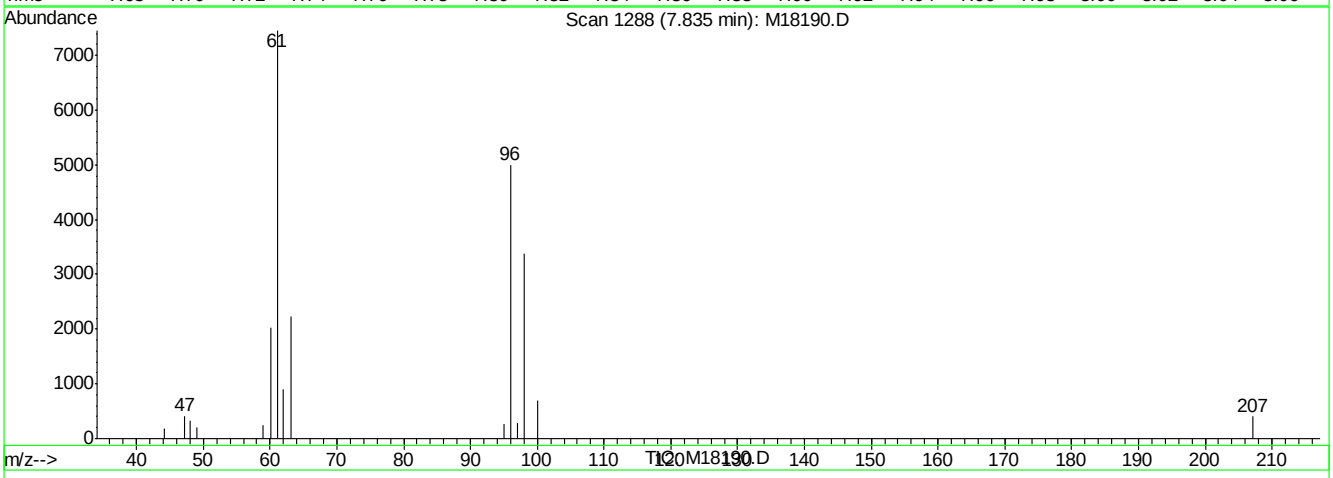
M18190.D M071807.M Thu Jul 19 08:11:37 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18190.D Vial: 45
Acq On : 19 Jul 2007 7:20 am Operator: sandrac
Sample : ICC558-100, 100 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:11 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.83min 47.70ug/L m

response 61537

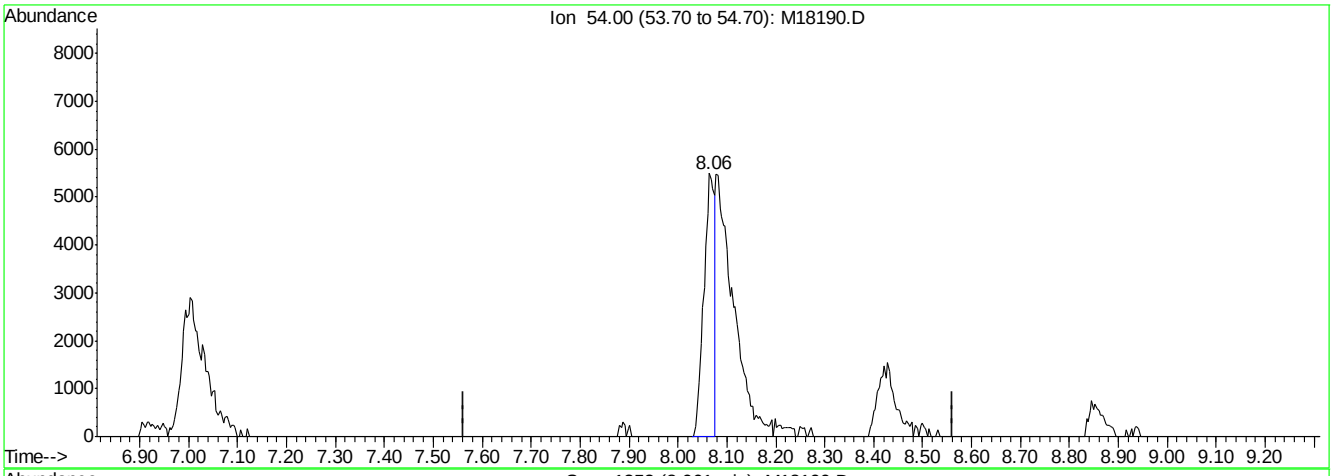
Ion	Exp%	Act%
96.00	100	100
61.00	145.70	148.96
98.00	63.10	67.69
0.00	0.00	0.00

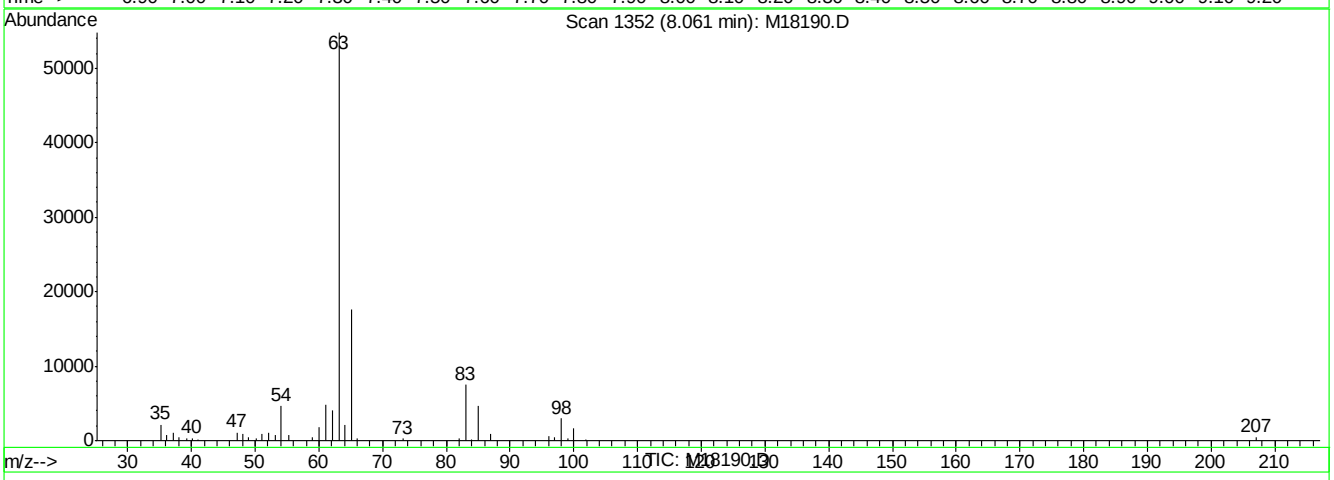
M18190.D M071807.M Thu Jul 19 08:11:40 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18190.D Vial: 45
Acq On : 19 Jul 2007 7:20 am Operator: sandrac
Sample : ICC558-100, 100 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:11 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.06min 15.50ug/L

response 8328

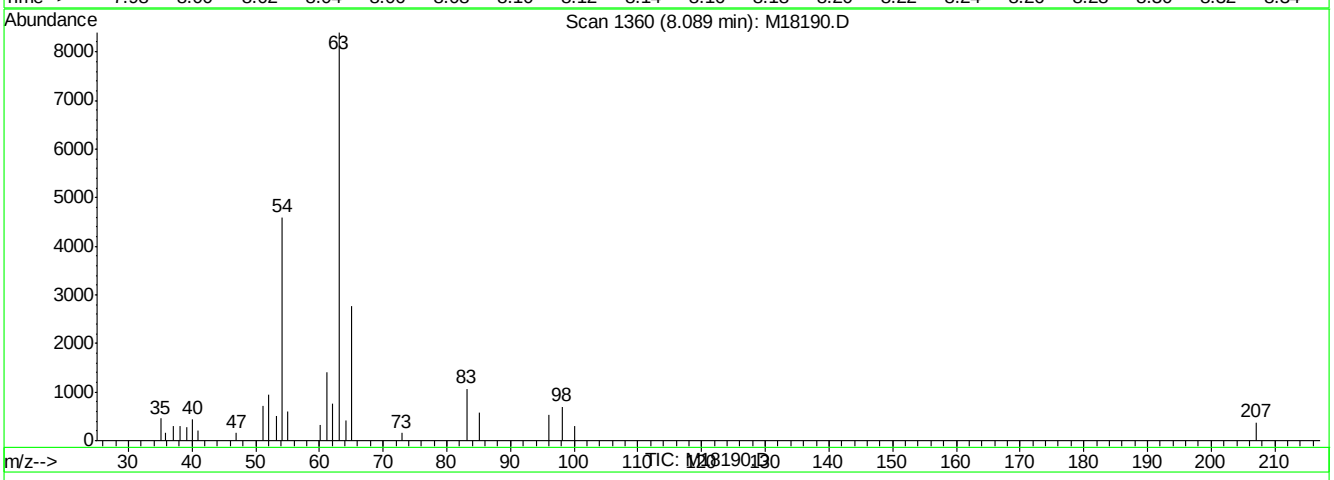
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

M18190.D M071807.M Thu Jul 19 08:11:43 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18190.D Vial: 45
Acq On : 19 Jul 2007 7:20 am Operator: sandrac
Sample : ICC558-100, 100 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:11 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration



(25) propionitrile (M)

8.09min 40.90ug/L m

response 21976

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

M18190.D M071807.M Thu Jul 19 08:11:48 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani 07/19/07 13:42

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 08:12:52 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.94	65	98473m	500.00 ug/L	0.00
3) pentafluorobenzene	9.32	168	62060	50.00 ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	97942	50.00 ug/L	0.00
65) chlorobenzene-d5	13.46	82	59494	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	41950	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.97	113	32556	22.78 ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 45.56%#		
59) toluene-d8 (s)	11.99	98	139681	27.94 ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 55.88%#		
81) bromofluorobenzene (s)	14.68	95	58236	55.56 ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 111.12%		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	7.03	59	111961	556.70 ug/L	94
4) Ethanol	5.79	45	93110m	1669.51 ug/L	
5) dichlorodifluoromethane	4.48	85	26840	15.43 ug/L	100
6) chloromethane	4.74	50	33024	18.44 ug/L	98
7) vinyl chloride	4.96	62	13355	60.26 ug/L	92
8) bromomethane	5.52	96	25233	27.91 ug/L	95
9) chloroethane	5.69	64	17789	23.13 ug/L	91
10) ethyl ether	6.61	59	29679	21.40 ug/L	96
11) acetonitrile	6.26	41	4721	16.58 ug/L	95
12) trichlorofluoromethane	6.36	101	51185	23.45 ug/L	98
13) freon-113	7.14	101	29427	24.73 ug/L	88
14) acrolein	6.36	56	69644	93.58 ug/L	99
15) 1,1-dichloroethene	6.96	96	25624	21.06 ug/L	97
16) acetone	6.50	43	29001	21.15 ug/L	94
17) Methyl Acetate	7.14	43	80653	15.96 ug/L	99
18) methylene chloride	7.11	84	39460	18.34 ug/L	97
19) methyl tert butyl ether	7.89	73	139566	27.73 ug/L	99
20) acrylonitrile	7.02	53	122249	98.09 ug/L	99
21) allyl chloride	7.20	41	27214	18.11 ug/L	96
22) trans-1,2-dichloroethene	7.83	96	31377m	24.45 ug/L	
23) iodomethane	7.04	142	23164m	28.67 ug/L	
24) carbon disulfide	7.40	76	77016	18.29 ug/L	100
25) propionitrile	8.09	54	10539m	19.72 ug/L	
26) vinyl acetate	8.17	43	43376	122.86 ug/L	93
27) chloroprene	8.43	53	39467	22.56 ug/L	97
28) di-isopropyl ether	8.46	45	128083	20.27 ug/L	93
29) methacrylonitrile	8.59	41	32244	19.95 ug/L	94
30) 2-butanone	8.49	72	10055	24.56 ug/L	97
31) 1,1-dichloroethane	8.06	63	66724	22.46 ug/L	98
32) tert-butyl ethyl ether	8.85	59	127372	25.26 ug/L	97
33) isobutyl alcohol	8.85	43	12512	120.48 ug/L	97
34) 2,2-dichloropropane	8.92	77	41732	32.47 ug/L	95
35) cis-1,2-dichloroethene	8.65	96	37667m	22.68 ug/L	
36) ethyl acetate	8.93	43	18139	18.49 ug/L	97
37) bromochloromethane	8.80	128	12707	20.12 ug/L	88

(#) = qualifier out of range (m) = manual integration
M18191.D M071807.M Thu Jul 19 08:15:33 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 08:12:52 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38) chloroform	8.84	83	72666	26.78 ug/L	100
40) Tetrahydrofuran	9.17	42	22336	19.41 ug/L	93
41) 1,1,1-trichloroethane	9.59	97	61933	28.24 ug/L	99
43) Cyclohexane	9.88	56	47991	24.32 ug/L	95
44) carbon tetrachloride	9.96	117	45956	43.62 ug/L	96
45) 1,1-dichloropropene	9.77	75	45116	32.33 ug/L	96
46) benzene	10.00	78	145082	32.94 ug/L	98
47) 1,2-dichloroethane	9.50	62	50101	36.75 ug/L	97
48) tert-amyl methyl ether	10.10	73	128066	39.12 ug/L	99
49) heptane	10.46	43	25718	19.94 ug/L	98
50) trichloroethene	10.62	95	35987	27.82 ug/L	90
51) 1,2-dichloropropane	10.58	63	38728	29.40 ug/L	100
52) dibromomethane	10.56	93	17750	31.50 ug/L	97
53) bromodichloromethane	10.67	83	58270	39.10 ug/L	96
54) Methylcyclohexane	11.13	83	51128	27.76 ug/L	95
55) 2-chloroethyl vinyl ether	11.11	63	4092	30.03 ug/L #	71
56) methyl methacrylate	10.75	69	46621	35.02 ug/L	97
57) 1,4-dioxane	10.77	88	5162	159.76 ug/L	80
58) cis-1,3-dichloropropene	11.29	75	43657	33.59 ug/L	94
60) 4-methyl-2-pentanone	11.38	43	66130	26.82 ug/L	100
61) toluene	12.06	92	103326	33.69 ug/L	98
62) trans-1,3-dichloropropene	11.70	75	40393	36.83 ug/L	92
63) 1,1,2-trichloroethane	11.88	83	34009	32.45 ug/L	93
64) ethyl methacrylate	12.07	69	69439	34.35 ug/L	98
66) tetrachloroethene	12.81	166	33118	48.63 ug/L	95
67) 1,3-dichloropropane	12.11	76	63802	53.91 ug/L	94
68) dibromochloromethane	12.41	129	36128	58.89 ug/L	99
69) 1,2-dibromoethane	12.66	107	31802	50.95 ug/L	98
70) 2-hexanone	12.23	43	48969	42.50 ug/L	99
71) chlorobenzene	13.49	112	101035	49.19 ug/L	100
72) 1,1,1,2-tetrachloroethane	13.41	131	33682	53.92 ug/L	98
73) ethylbenzene	13.66	91	192571	52.11 ug/L	99
74) m,p-xylene	13.85	106	138146	105.26 ug/L	95
75) o-xylene	14.26	106	67793	51.88 ug/L	93
76) styrene	14.19	104	112664	49.82 ug/L	96
77) bromoform	14.02	173	28800	63.59 ug/L	91
78) trans-1,4-dichloro-2-buten	14.41	53	15647	68.31 ug/L #	80
80) isopropylbenzene	14.62	105	154427	65.20 ug/L	100
82) bromobenzene	14.92	156	41018	63.42 ug/L	91
83) 1,1,2,2-tetrachloroethane	14.26	83	65599	75.43 ug/L	96
84) 1,2,3-trichloropropane	14.41	75	80267	69.54 ug/L	97
85) n-propylbenzene	15.07	91	190557	60.72 ug/L	98
86) 2-chlorotoluene	15.19	91	136953	65.38 ug/L	95
87) 4-chlorotoluene	15.27	91	131903	64.41 ug/L	98
88) 1,3,5-trimethylbenzene	15.34	105	135311	63.11 ug/L	97
89) tert-butylbenzene	15.65	91	81329	65.41 ug/L	99
90) 1,2,4-trimethylbenzene	15.75	105	139040	64.25 ug/L	100
91) sec-butylbenzene	15.87	105	151528	60.65 ug/L	99
92) 1,3-dichlorobenzene	15.98	146	68862	58.52 ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 08:12:52 2007 Quant Results File: M071807.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration
DataAcq Meth : M8260

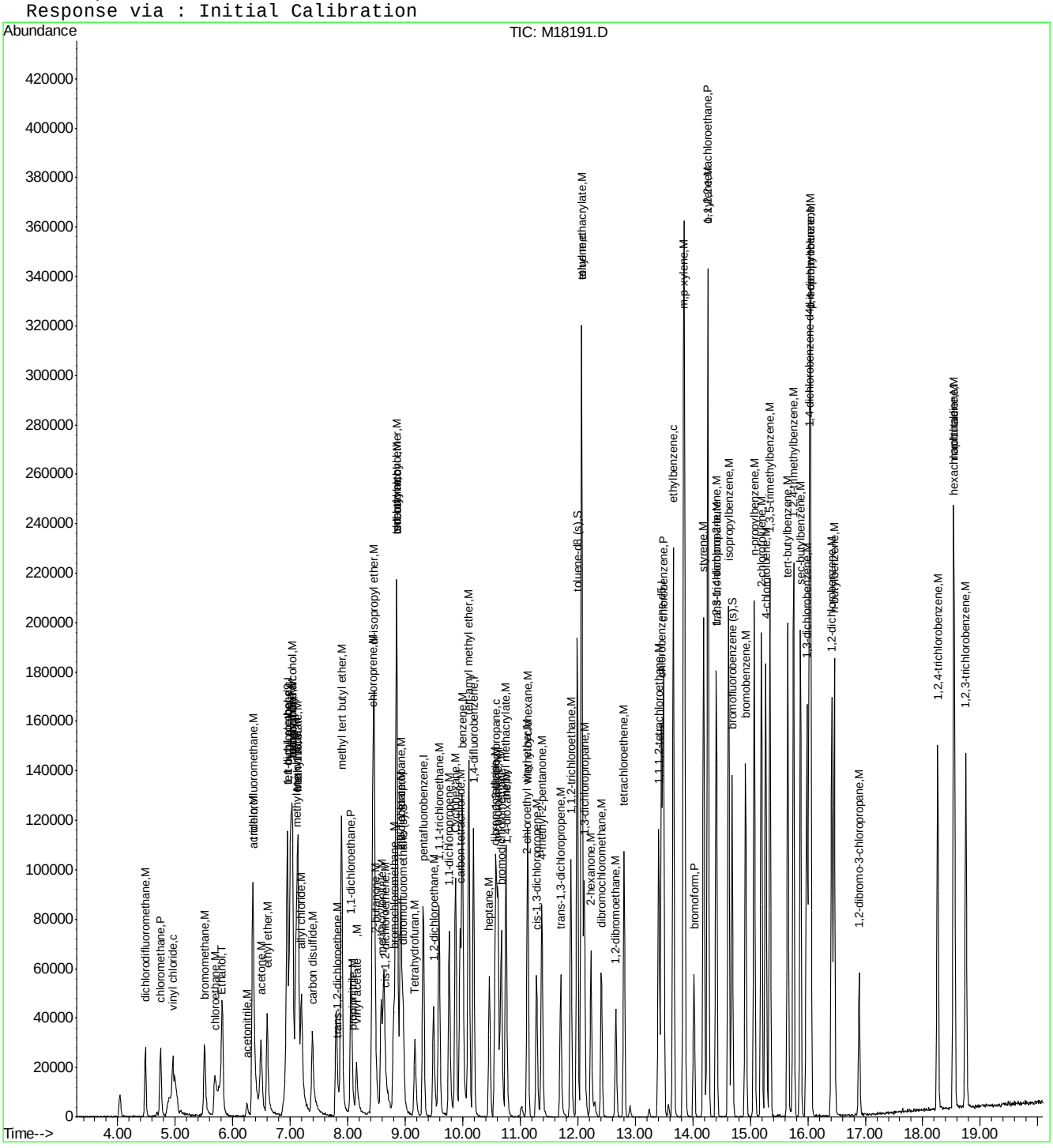
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	p-isopropyltoluene	16.04	119	115372	60.51	ug/L	99
94)	1,4-dichlorobenzene	16.05	146	69508	61.45	ug/L	97
95)	1,2-dichlorobenzene	16.42	146	70608	59.93	ug/L	97
96)	n-butylbenzene	16.46	91	115821	60.35	ug/L	99
97)	1,2-dibromo-3-chloropropan	16.89	75	18153	68.17	ug/L	93
98)	1,2,4-trichlorobenzene	18.26	180	49672	65.41	ug/L	95
99)	hexachlorobutadiene	18.55	225	18799	70.03	ug/L	98
100)	naphthalene	18.54	128	177657	67.56	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	51087	67.38	ug/L	94

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:14 2007 Quant Results File: M071807.RES

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Initial Calibration

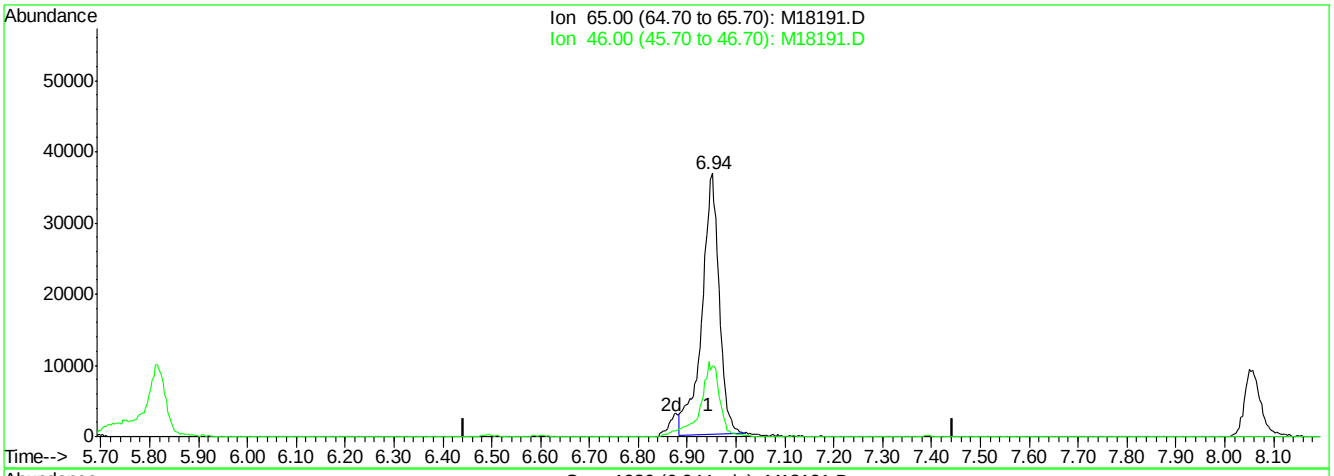


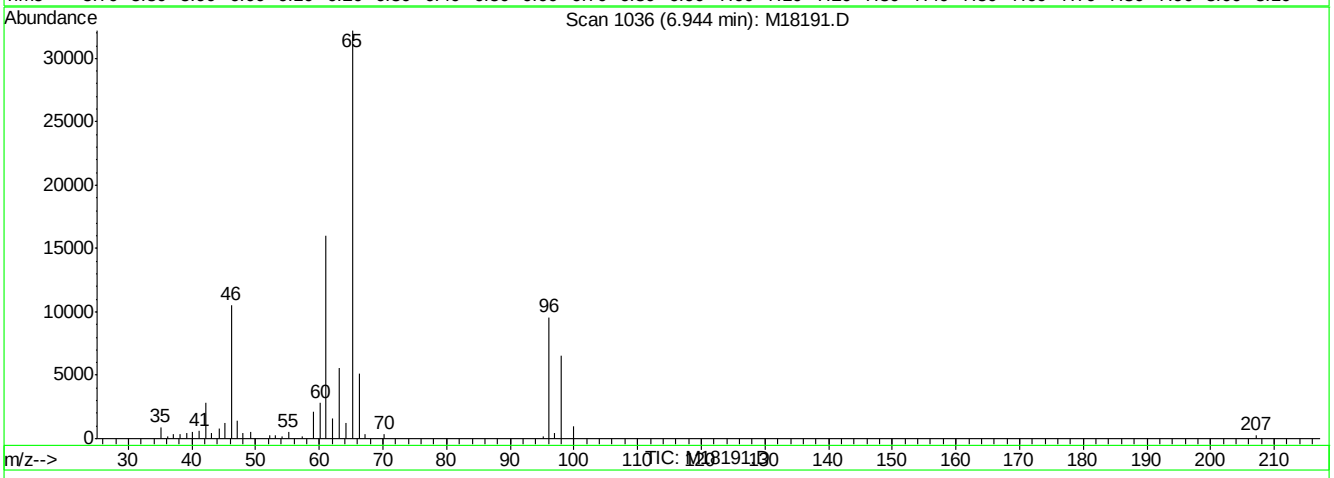
ACCUTEST Laboratories M66996

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:12 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.94min 500.00ug/L

response 90741

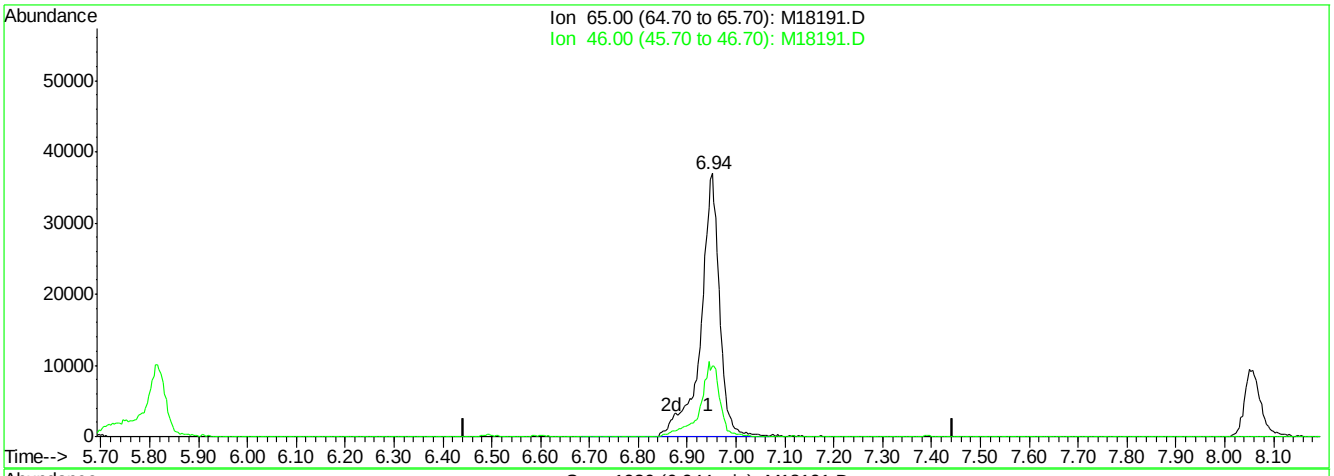
Ion	Exp%	Act%
65.00	100	100
46.00	30.70	32.51
0.00	0.00	0.00
0.00	0.00	0.00

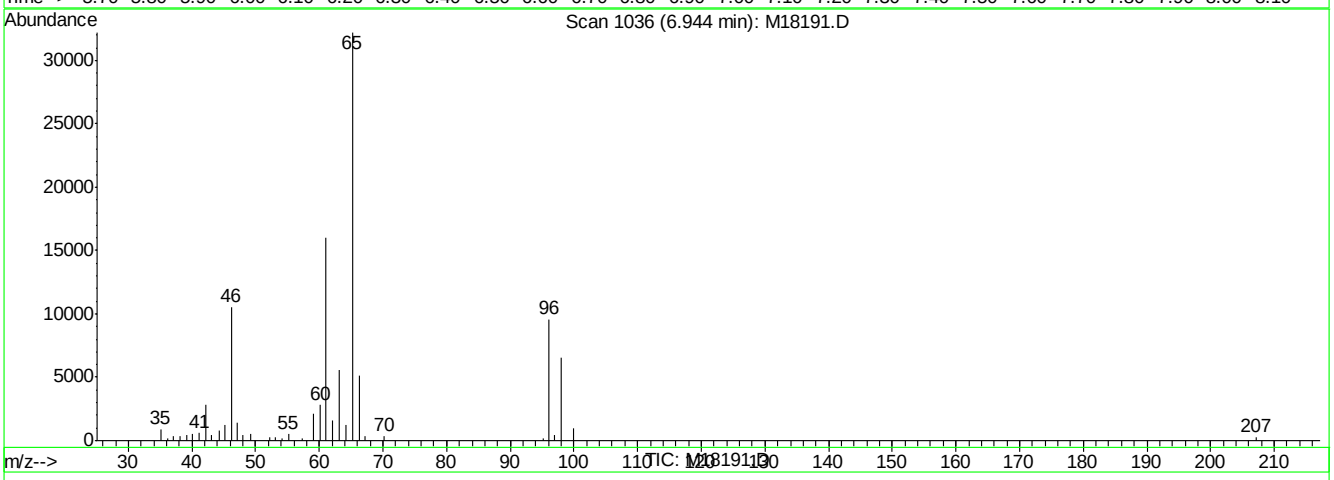
M18191.D M071807.M Thu Jul 19 08:12:58 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(1) tert butyl alcohol-d9 (I)

6.94min 500.00ug/L m

response 98473

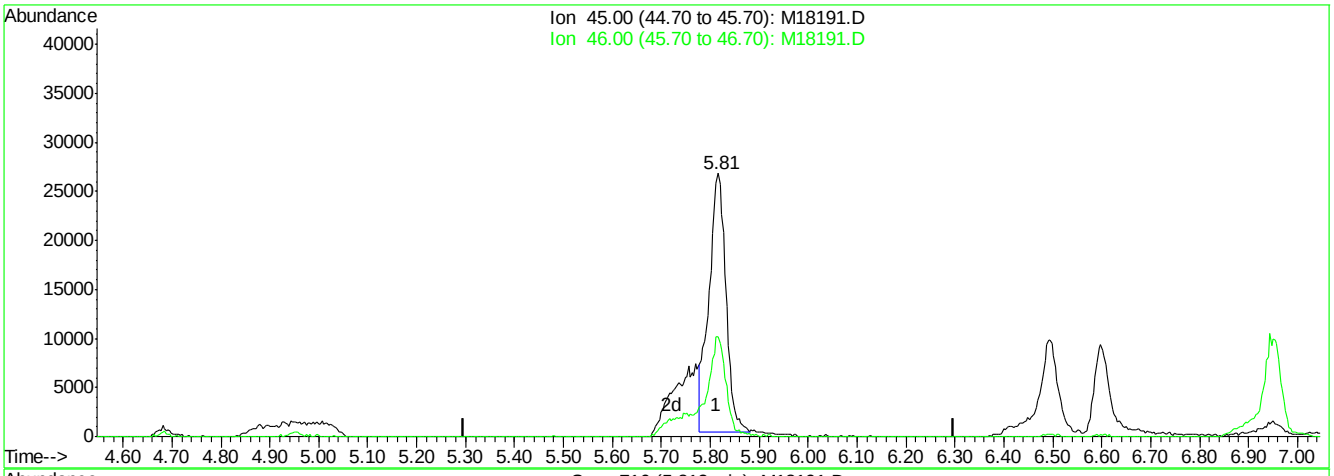
Ion	Exp%	Act%
65.00	100	100
46.00	30.70	32.73
0.00	0.00	0.00
0.00	0.00	0.00

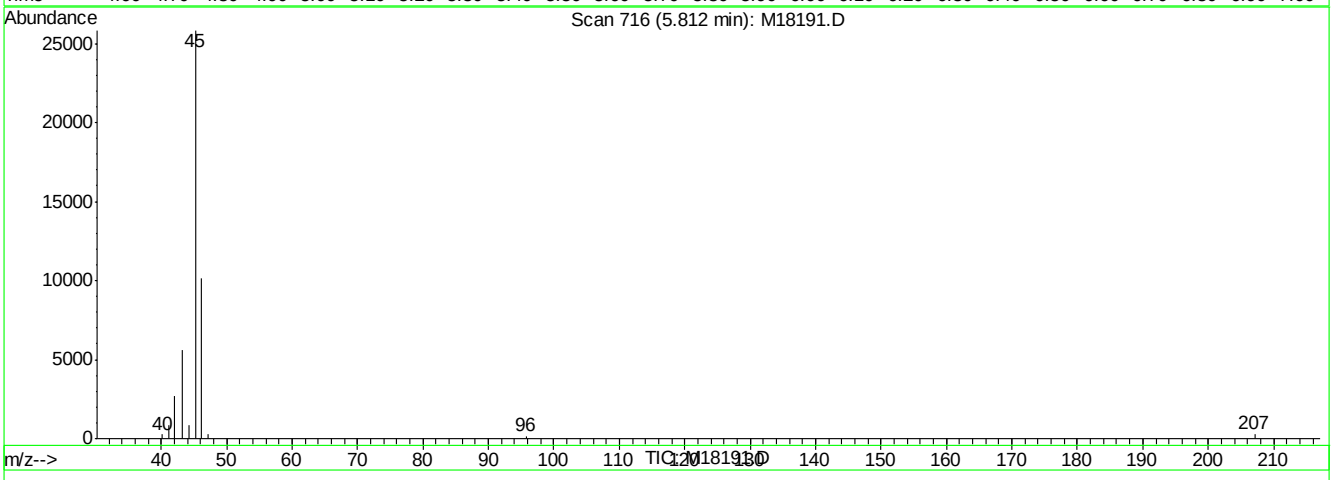
M18191.D M071807.M Thu Jul 19 08:13:03 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.81min 1136.73ug/L

response 63396

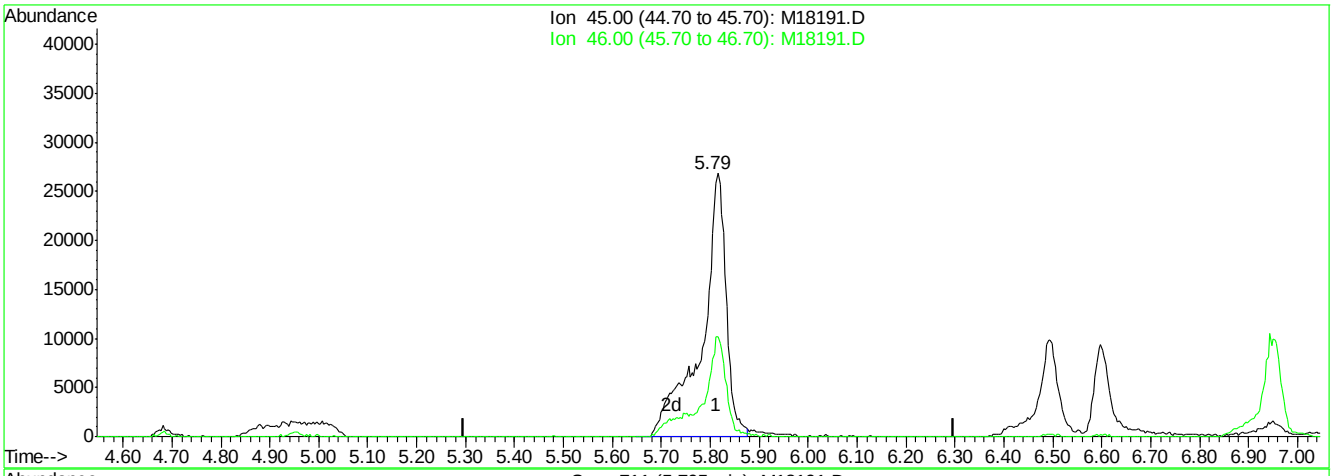
Ion	Exp%	Act%
45.00	100	100
46.00	29.20	40.76
0.00	0.00	0.00
0.00	0.00	0.00

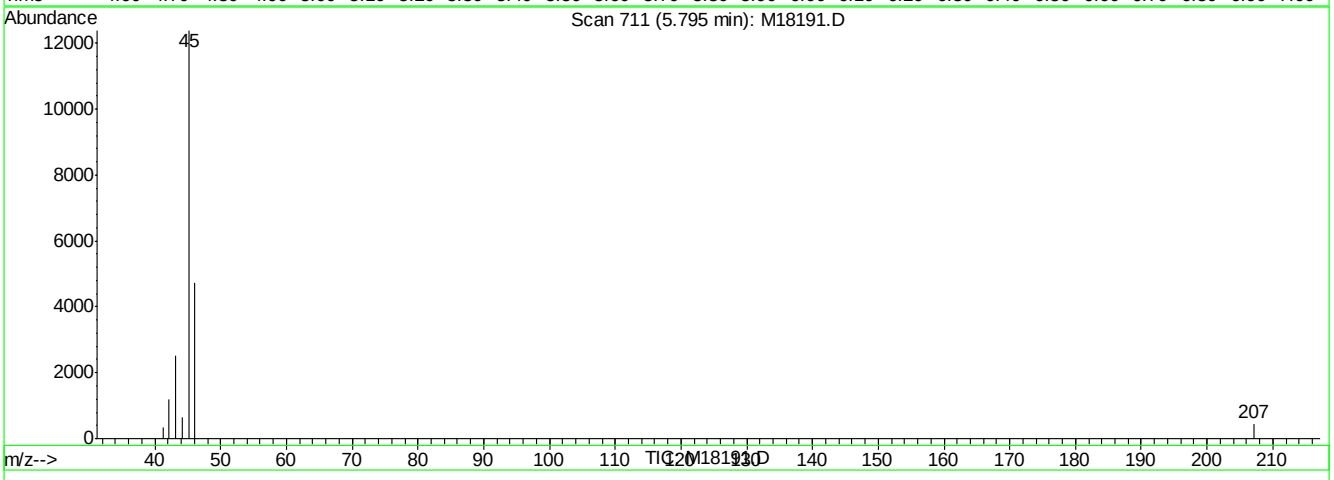
M18191.D M071807.M Thu Jul 19 08:13:09 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(4) Ethanol (T)

5.79min 1669.51ug/L m

response 93110

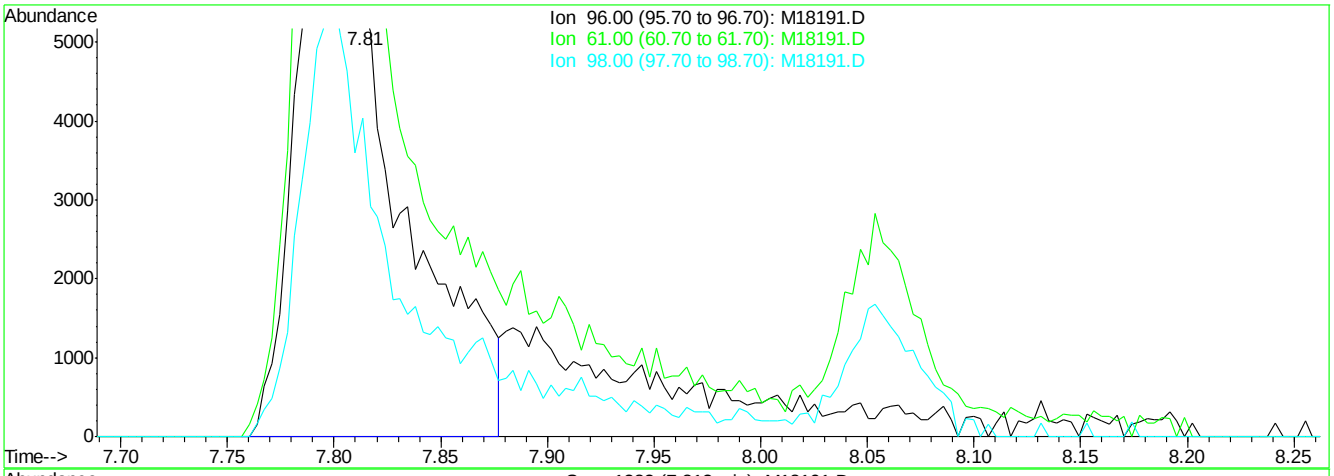
Ion	Exp%	Act%
45.00	100	100
46.00	29.20	27.75
0.00	0.00	0.00
0.00	0.00	0.00

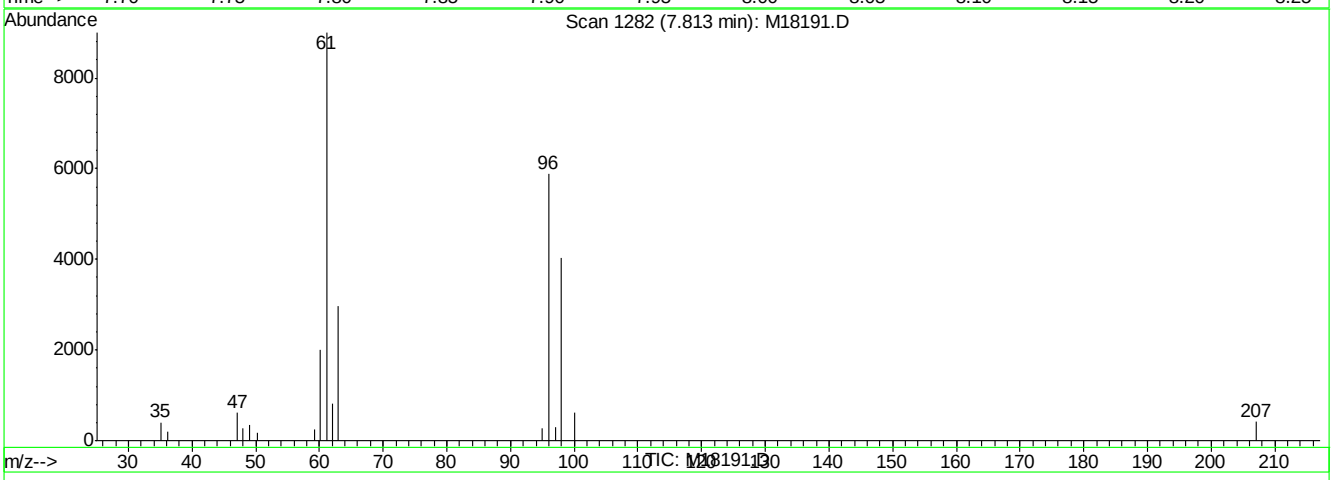
M18191.D M071807.M Thu Jul 19 08:13:12 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.81min 19.73ug/L

response 25316

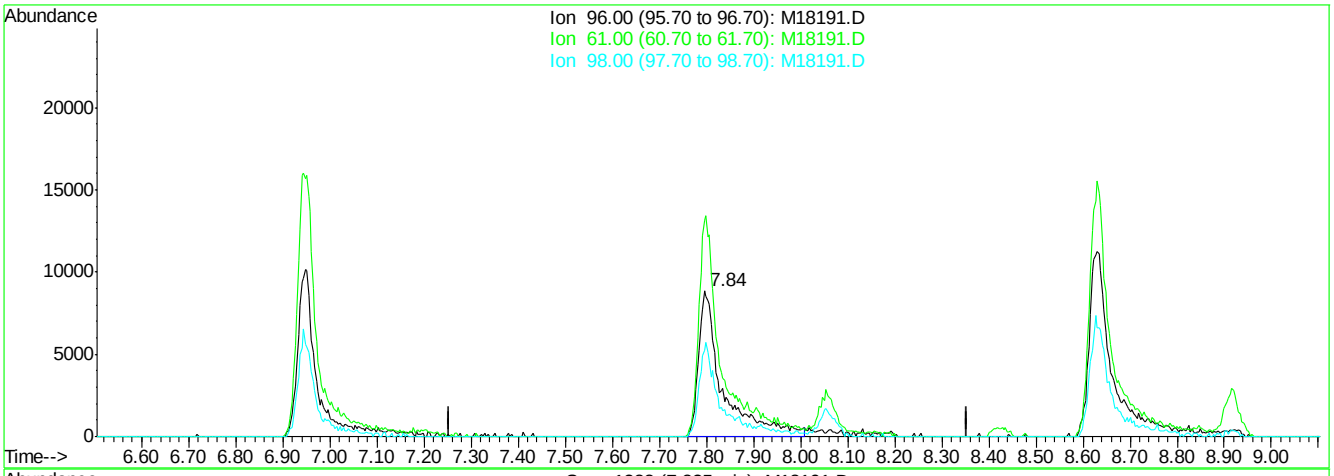
Ion	Exp%	Act%
96.00	100	100
61.00	145.70	153.00
98.00	63.10	68.59
0.00	0.00	0.00

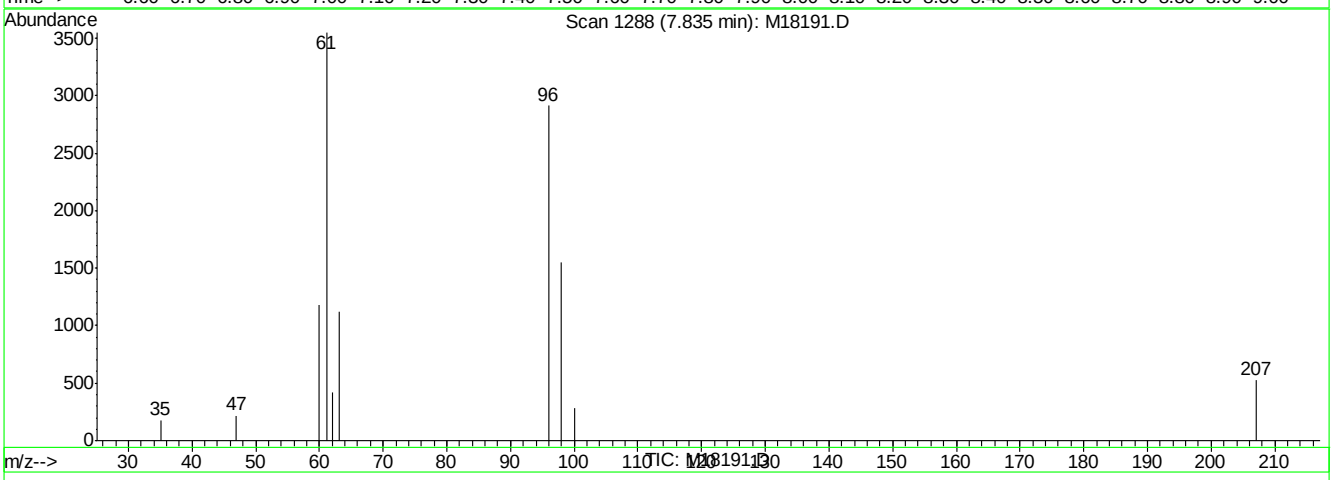
M18191.D M071807.M Thu Jul 19 08:13:27 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(22) trans-1,2-dichloroethene (M)

7.83min 24.45ug/L m

response 31377

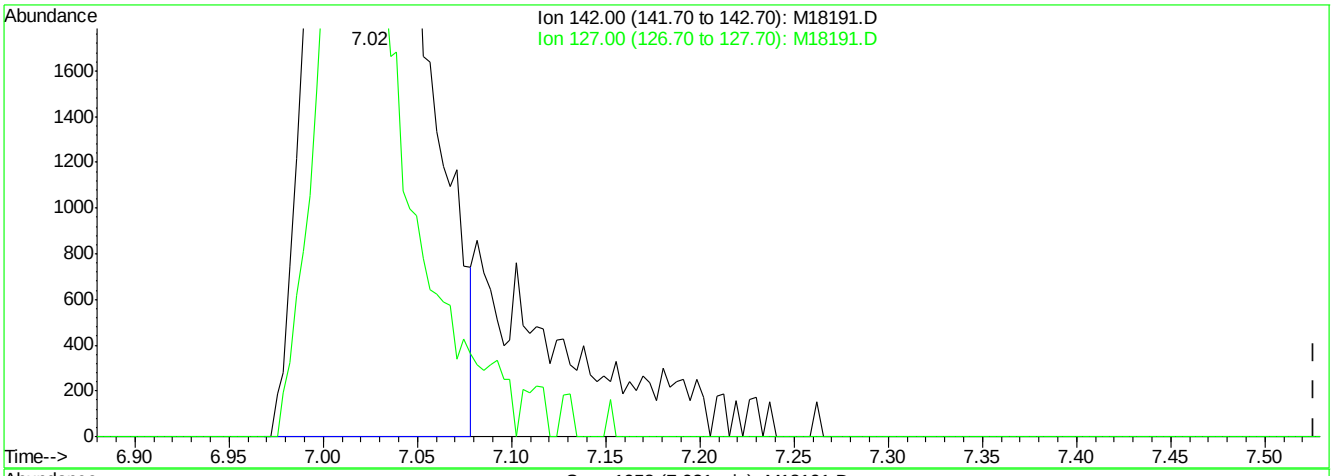
Ion	Exp%	Act%
96.00	100	100
61.00	145.70	121.76
98.00	63.10	53.12
0.00	0.00	0.00

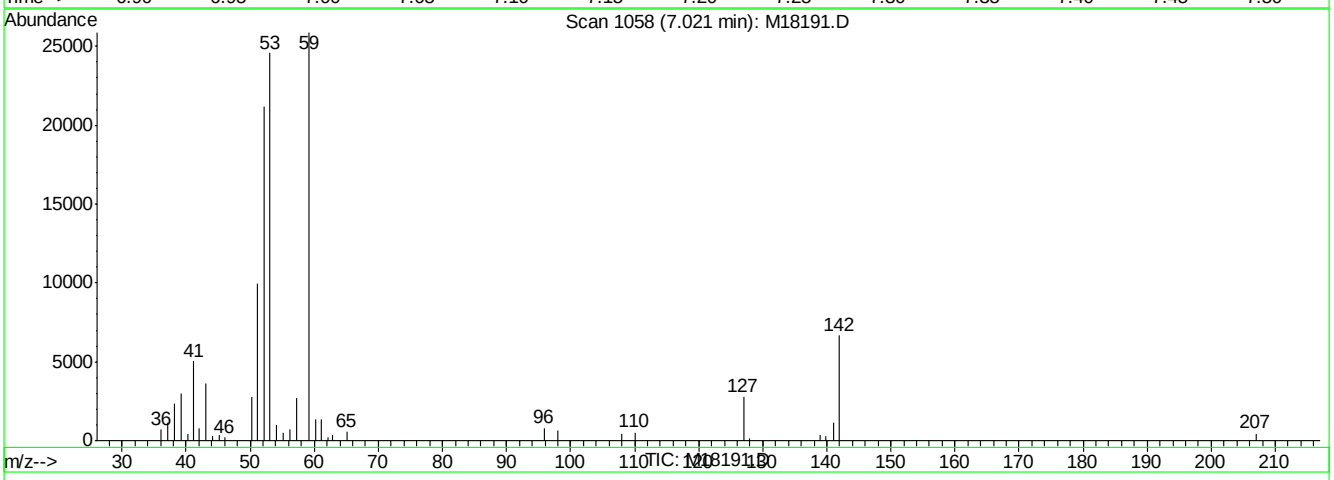
M18191.D M071807.M Thu Jul 19 08:13:30 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(23) iodomethane (M)

7.02min 25.36ug/L

response 20493

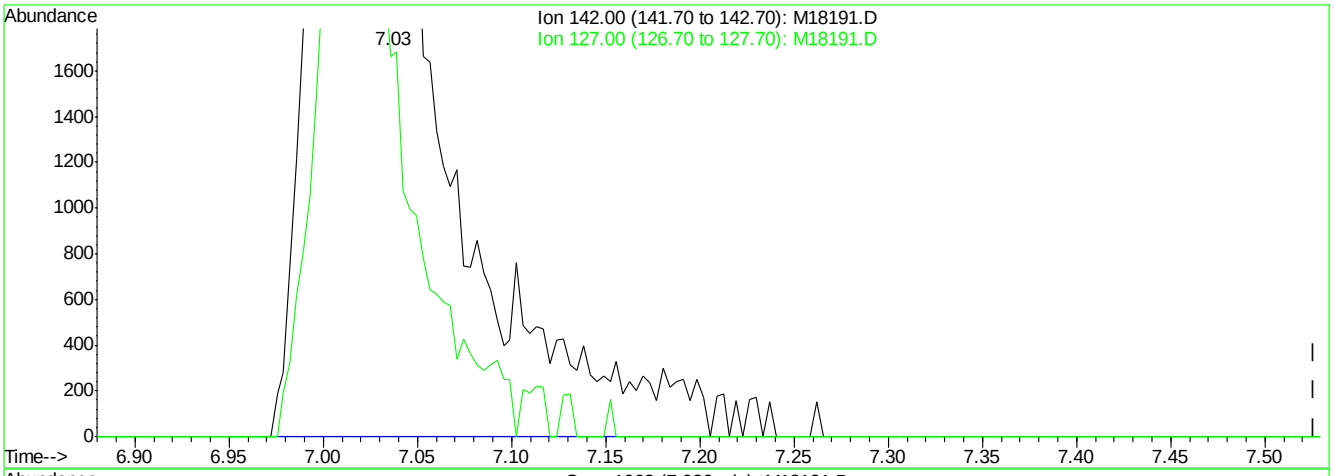
Ion	Exp%	Act%
142.00	100	100
127.00	42.30	41.23
0.00	0.00	0.00
0.00	0.00	0.00

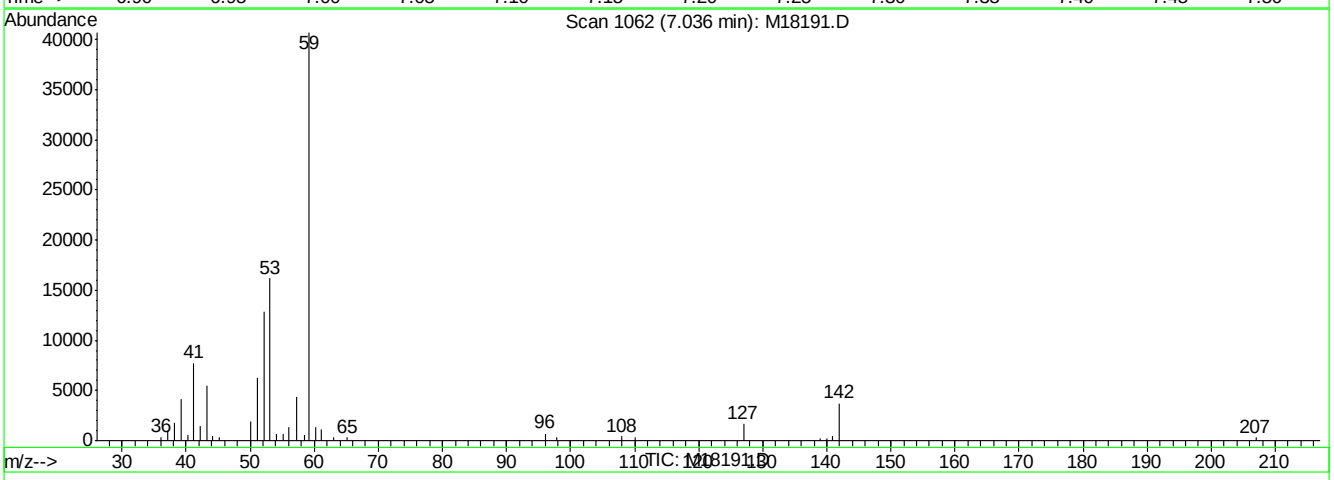
M18191.D M071807.M Thu Jul 19 08:13:36 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(23) iodomethane (M)

7.04min 28.67ug/L m

response 23164

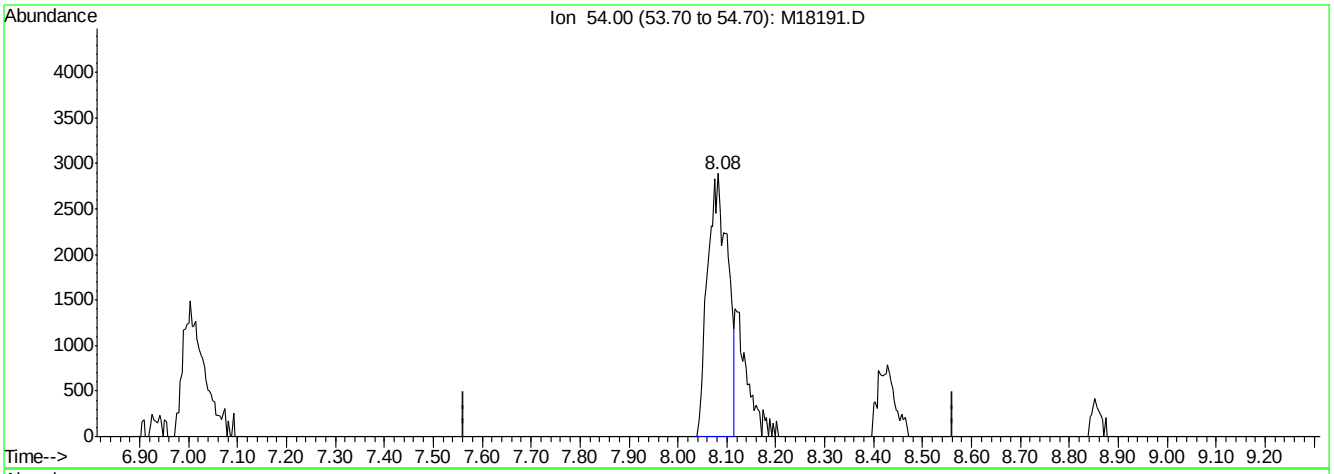
Ion	Exp%	Act%
142.00	100	100
127.00	42.30	44.47
0.00	0.00	0.00
0.00	0.00	0.00

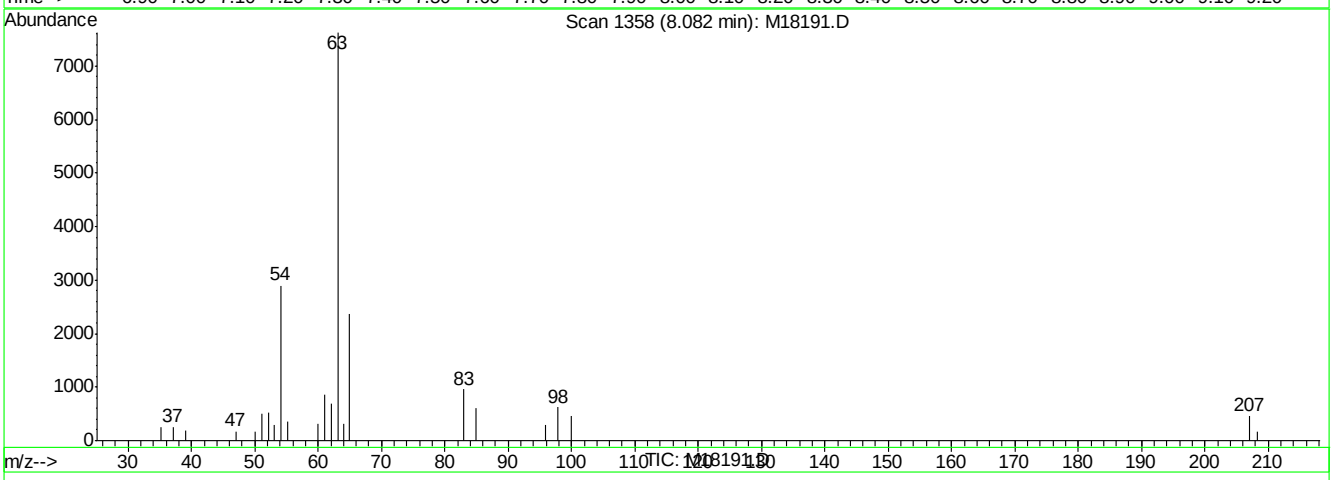
M18191.D M071807.M Thu Jul 19 08:13:40 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.08min 15.44ug/L

response 8250

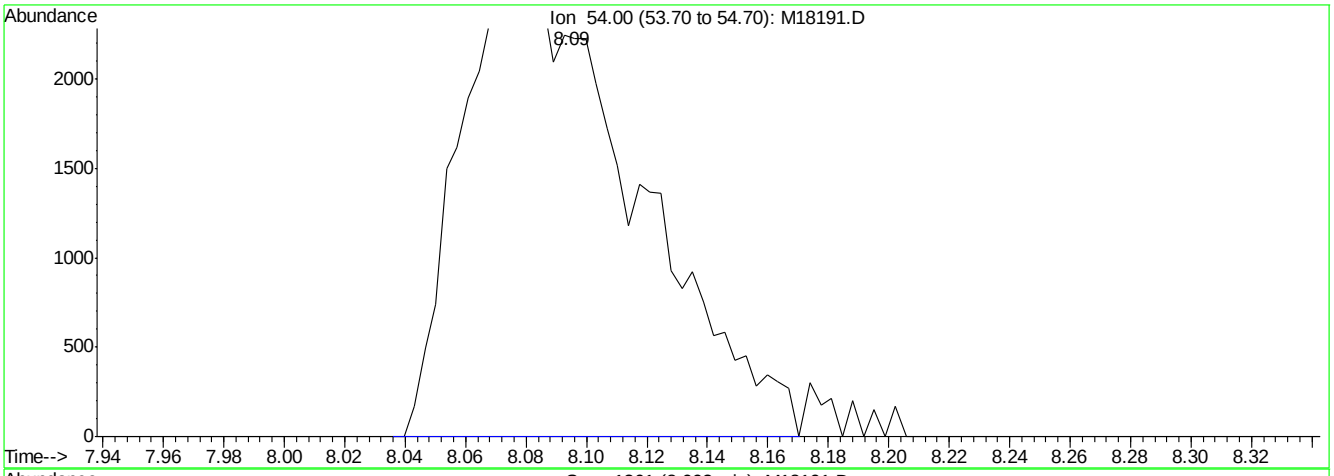
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

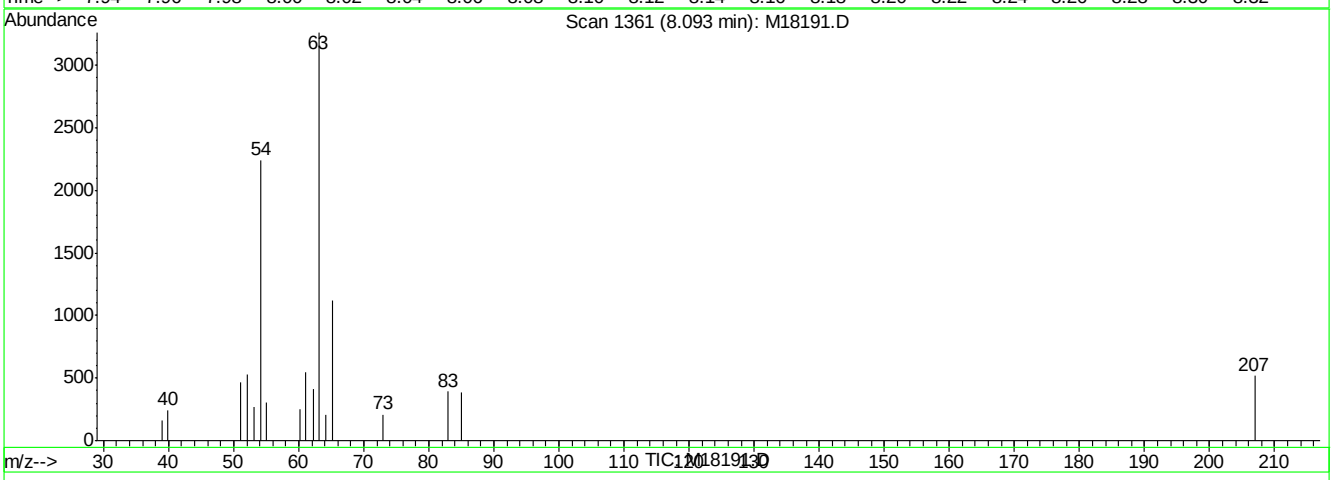
M18191.D M071807.M Thu Jul 19 08:13:44 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.09min 19.72ug/L m

response 10539

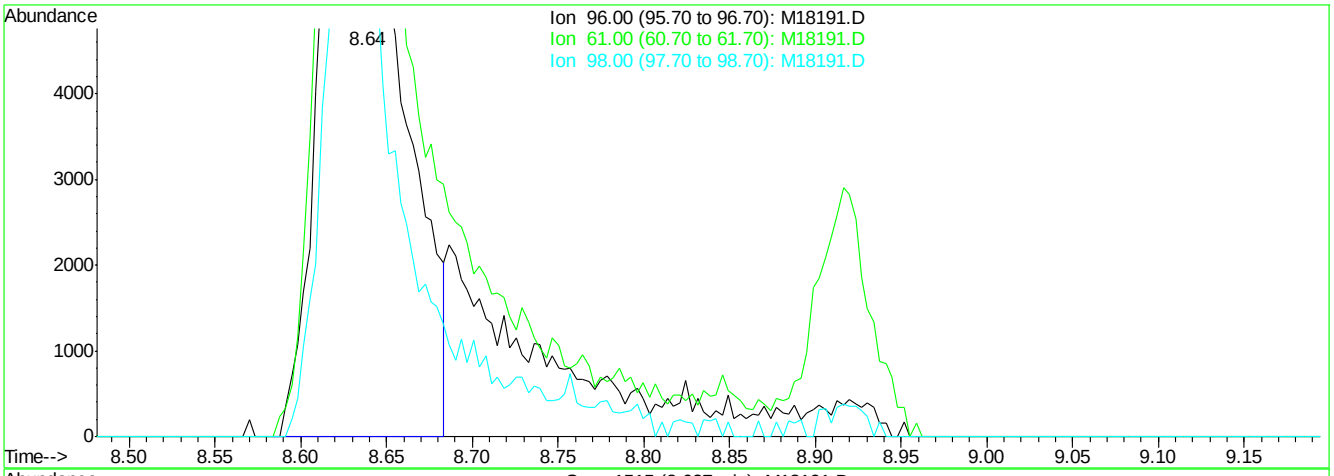
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

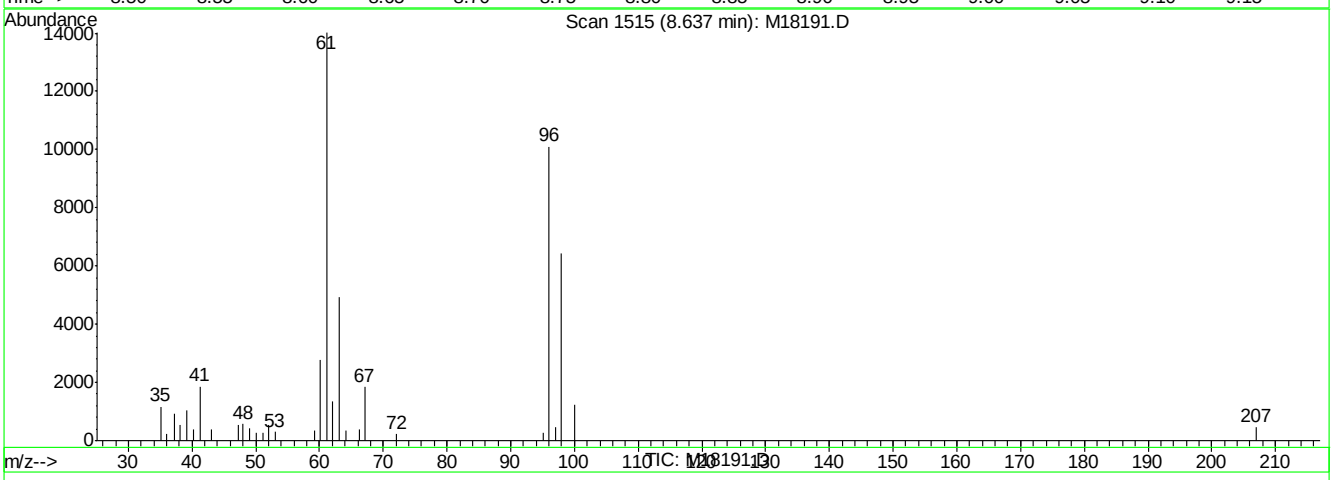
M18191.D M071807.M Thu Jul 19 08:13:48 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:13 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(35) cis-1,2-dichloroethene (M)

8.64min 18.33ug/L

response 30438

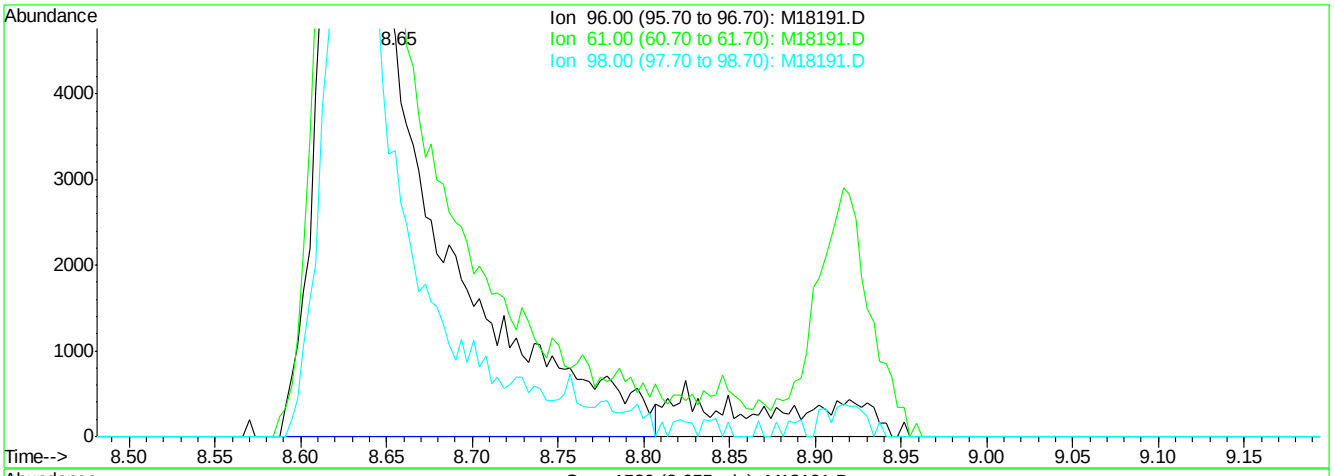
Ion	Exp%	Act%
96.00	100	100
61.00	137.10	138.91
98.00	65.80	63.93
0.00	0.00	0.00

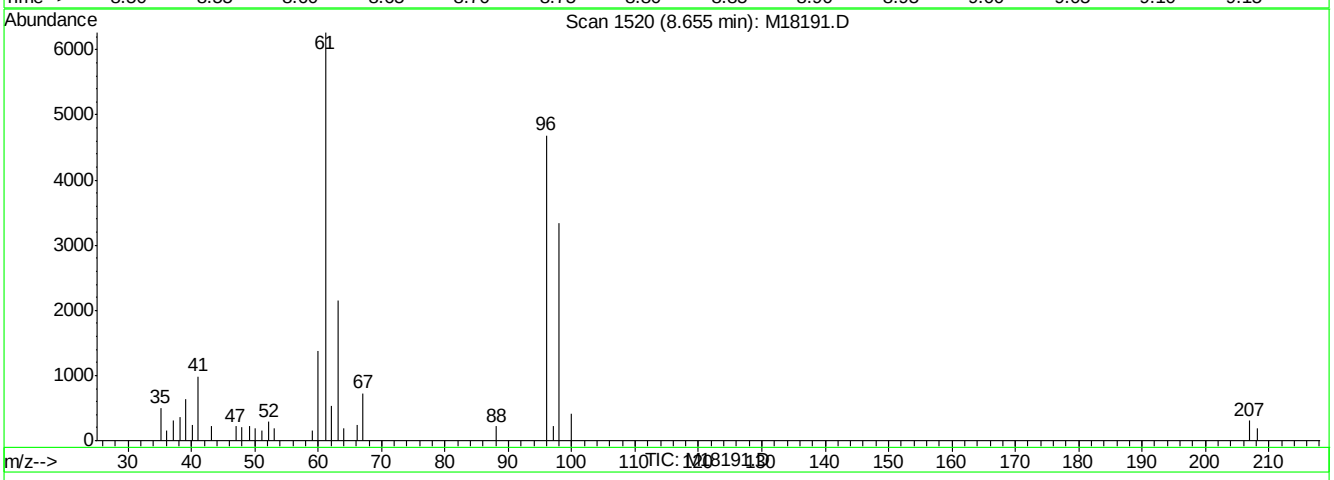
M18191.D M071807.M Thu Jul 19 08:14:07 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18191.D Vial: 46
Acq On : 19 Jul 2007 7:48 am Operator: sandrac
Sample : IC558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 8:14 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 07:46:36 2007
Response via : Multiple Level Calibration





(35) cis-1,2-dichloroethene (M)

8.65min 22.68ug/L m

response 37667

Ion	Exp%	Act%
96.00	100	100
61.00	137.10	133.73
98.00	65.80	71.33
0.00	0.00	0.00

M18191.D M071807.M Thu Jul 19 08:14:10 2007 RPT1

Manual Integrations APPROVED (compounds with "m" flag)
Philip Bassignani
07/19/07 13:42

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18192.D Vial: 47
Acq On : 19 Jul 2007 8:15 am Operator: sandrac
Sample : ICV558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 10:53:10 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 08:39:11 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) tert butyl alcohol-d9	6.94	65	92010	500.00 ug/L	0.00
3) pentafluorobenzene	9.32	168	59479	50.00 ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	93693	50.00 ug/L	0.00
65) chlorobenzene-d5	13.45	82	58075	50.00 ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	40797	50.00 ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.97	113	30638	48.17 ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 96.34%		
59) toluene-d8 (s)	11.99	98	134261	43.24 ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 86.48%#		
81) bromofluorobenzene (s)	14.68	95	55019	45.33 ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 90.66%		

Target Compounds

					Qvalue
2) tertiary butyl alcohol	7.02	59	101576m	493.84 ug/L	
4) Ethanol	5.79	45	84170	4921.63 ug/L	92
5) dichlorodifluoromethane	4.48	85	25720	51.68 ug/L	95
6) chloromethane	4.74	50	33543	53.27 ug/L	97
7) vinyl chloride	4.96	62	14247	46.71 ug/L	97
8) bromomethane	5.51	96	24421	55.17 ug/L	95
9) chloroethane	5.69	64	18737	59.28 ug/L	93
10) ethyl ether	6.61	59	26541	49.59 ug/L	81
11) acetonitrile	6.25	41	3668	36.85 ug/L	99
12) trichlorofluoromethane	6.36	101	48145	49.15 ug/L	98
13) freon-113	7.14	101	26676	50.69 ug/L	93
14) acrolein	6.35	56	49837	202.45 ug/L	100
15) 1,1-dichloroethene	6.95	96	23721	51.30 ug/L	94
16) acetone	6.50	43	23473	41.46 ug/L	90
17) Methyl Acetate	7.15	43	66078	41.59 ug/L	96
18) methylene chloride	7.11	84	35007	47.03 ug/L	98
19) methyl tert butyl ether	7.89	73	128426	48.79 ug/L	98
20) acrylonitrile	7.02	53	108946	247.15 ug/L	98
21) allyl chloride	7.20	41	28075	50.73 ug/L	92
22) trans-1,2-dichloroethene	7.82	96	25674	46.63 ug/L	91
23) iodomethane	7.02	142	20216	56.10 ug/L	99
24) carbon disulfide	7.40	76	67644	50.29 ug/L	100
25) propionitrile	8.09	54	8822m	45.75 ug/L	
26) vinyl acetate	8.17	43	25774	40.42 ug/L	95
27) chloroprene	8.43	53	37302	49.67 ug/L	98
28) di-isopropyl ether	8.46	45	105914	44.85 ug/L	99
29) methacrylonitrile	8.59	41	29593	48.50 ug/L	95
30) 2-butanone	8.48	72	7654	43.32 ug/L	91
31) 1,1-dichloroethane	8.06	63	62219	49.60 ug/L	99
32) tert-butyl ethyl ether	8.85	59	107831	47.80 ug/L	99
33) isobutyl alcohol	8.85	43	12063	256.85 ug/L	89
34) 2,2-dichloropropane	8.92	77	38815	54.51 ug/L	100
35) cis-1,2-dichloroethene	8.64	96	28982	45.71 ug/L	92
36) ethyl acetate	8.93	43	16958	48.92 ug/L	97
37) bromochloromethane	8.81	128	12210	48.24 ug/L	93

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18192.D Vial: 47
Acq On : 19 Jul 2007 8:15 am Operator: sandrac
Sample : ICV558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 10:53:10 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 08:39:11 2007
Response via : Initial Calibration
DataAcq Meth : M8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
38)	chloroform	8.84	83	66819	47.00 ug/L		90
40)	Tetrahydrofuran	9.17	42	20068	48.76 ug/L		93
41)	1,1,1-trichloroethane	9.59	97	57753	47.17 ug/L		98
43)	Cyclohexane	9.88	56	44237	44.02 ug/L		98
44)	carbon tetrachloride	9.96	117	41991	47.88 ug/L		99
45)	1,1-dichloropropene	9.77	75	42524	45.81 ug/L		98
46)	benzene	10.00	78	134587	47.86 ug/L		99
47)	1,2-dichloroethane	9.50	62	48310	47.29 ug/L		100
48)	tert-amyl methyl ether	10.10	73	105414	40.83 ug/L		99
49)	heptane	10.46	43	20790	38.36 ug/L		99
50)	trichloroethene	10.62	95	34675	44.13 ug/L		86
51)	1,2-dichloropropane	10.58	63	35184	47.21 ug/L		99
52)	dibromomethane	10.56	93	17190	51.75 ug/L		86
53)	bromodichloromethane	10.67	83	51408	45.03 ug/L		100
54)	Methylcyclohexane	11.13	83	44833	43.30 ug/L		95
56)	methyl methacrylate	10.75	69	39801	43.11 ug/L		96
57)	1,4-dioxane	10.76	88	4872	256.77 ug/L		94
58)	cis-1,3-dichloropropene	11.29	75	40425	42.81 ug/L		96
60)	4-methyl-2-pentanone	11.38	43	57896	41.70 ug/L		99
61)	toluene	12.06	92	91897	45.04 ug/L		98
62)	trans-1,3-dichloropropene	11.70	75	39111	56.69 ug/L		89
63)	1,1,2-trichloroethane	11.88	83	31610	47.41 ug/L		98
64)	ethyl methacrylate	12.07	69	61122	46.48 ug/L		98
66)	tetrachloroethene	12.80	166	29167	50.08 ug/L		92
67)	1,3-dichloropropane	12.11	76	60055	51.01 ug/L		96
68)	dibromochloromethane	12.41	129	31815	47.02 ug/L		94
69)	1,2-dibromoethane	12.66	107	30563	60.95 ug/L		100
70)	2-hexanone	12.23	43	44504	49.23 ug/L		99
71)	chlorobenzene	13.49	112	87839	49.28 ug/L		97
72)	1,1,1,2-tetrachloroethane	13.41	131	30601	50.01 ug/L		95
73)	ethylbenzene	13.66	91	168816	50.00 ug/L		97
74)	m,p-xylene	13.85	106	119183	100.29 ug/L		95
75)	o-xylene	14.26	106	57936	48.51 ug/L		98
76)	styrene	14.19	104	96767	46.98 ug/L		96
77)	bromoform	14.02	173	25915	46.94 ug/L		96
78)	trans-1,4-dichloro-2-buten	14.41	53	12758	43.21 ug/L	#	87
80)	isopropylbenzene	14.62	105	134681	49.33 ug/L		97
82)	bromobenzene	14.92	156	35662	48.32 ug/L		95
83)	1,1,2,2-tetrachloroethane	14.26	83	57647	48.70 ug/L		97
84)	1,2,3-trichloropropane	14.41	75	70970	49.78 ug/L		100
85)	n-propylbenzene	15.07	91	166304	47.59 ug/L		99
86)	2-chlorotoluene	15.19	91	117851	47.94 ug/L		96
87)	4-chlorotoluene	15.27	91	114945	48.17 ug/L		100
88)	1,3,5-trimethylbenzene	15.34	105	118676	48.55 ug/L		97
89)	tert-butylbenzene	15.65	91	71699	46.09 ug/L		98
90)	1,2,4-trimethylbenzene	15.75	105	120262	48.04 ug/L		98
91)	sec-butylbenzene	15.87	105	131347	48.05 ug/L		98
92)	1,3-dichlorobenzene	15.98	146	58259	46.51 ug/L		99
93)	p-isopropyltoluene	16.04	119	98861	46.67 ug/L		100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18192.D Vial: 47
Acq On : 19 Jul 2007 8:15 am Operator: sandrac
Sample : ICV558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 10:53:10 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 08:39:11 2007
Response via : Initial Calibration
DataAcq Meth : M8260

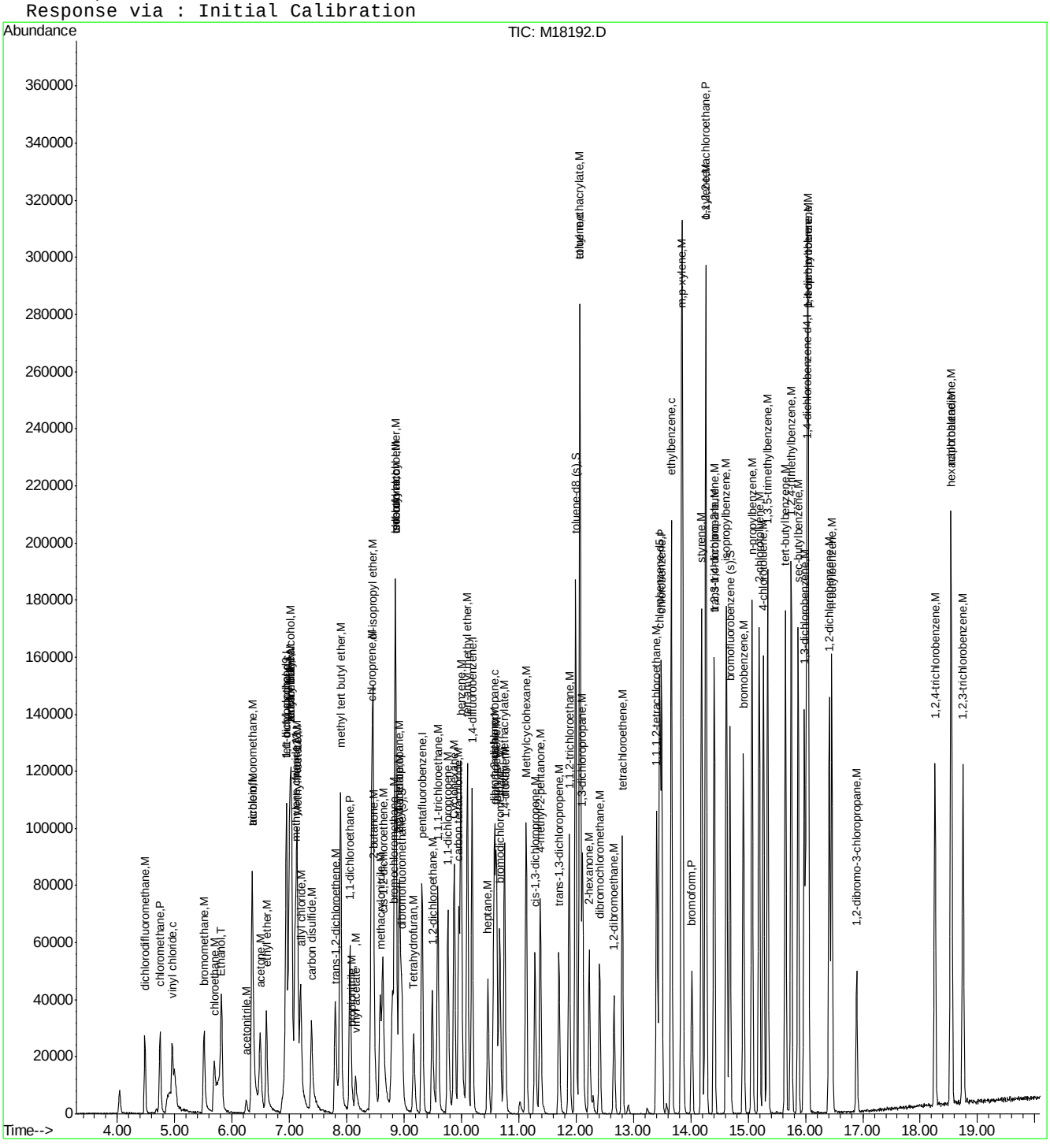
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
94)	1,4-dichlorobenzene	16.05	146	59320	46.72	ug/L	100
95)	1,2-dichlorobenzene	16.42	146	60785	47.66	ug/L	97
96)	n-butylbenzene	16.46	91	100333	48.36	ug/L	100
97)	1,2-dibromo-3-chloropropan	16.89	75	16676	47.57	ug/L	100
98)	1,2,4-trichlorobenzene	18.26	180	41660	46.86	ug/L	96
99)	hexachlorobutadiene	18.55	225	16092	45.32	ug/L	93
100)	naphthalene	18.54	128	148203	49.20	ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	42244	49.29	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18192.D Vial: 47
Acq On : 19 Jul 2007 8:15 am Operator: sandrac
Sample : ICV558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm558,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 10:56 2007 Quant Results File: M071807S.RES

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 08:39:11 2007
Response via : Initial Calibration

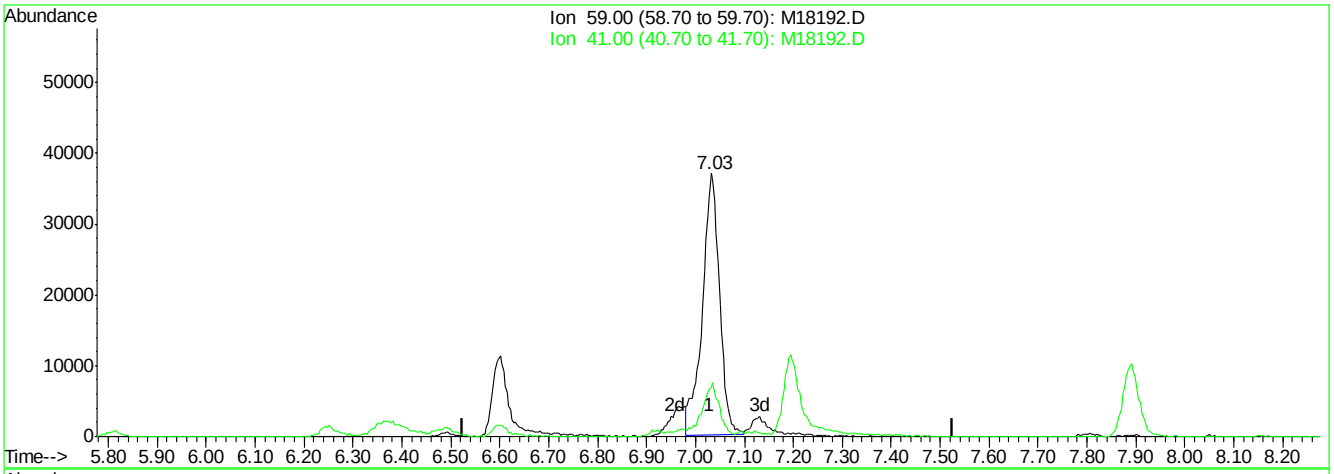


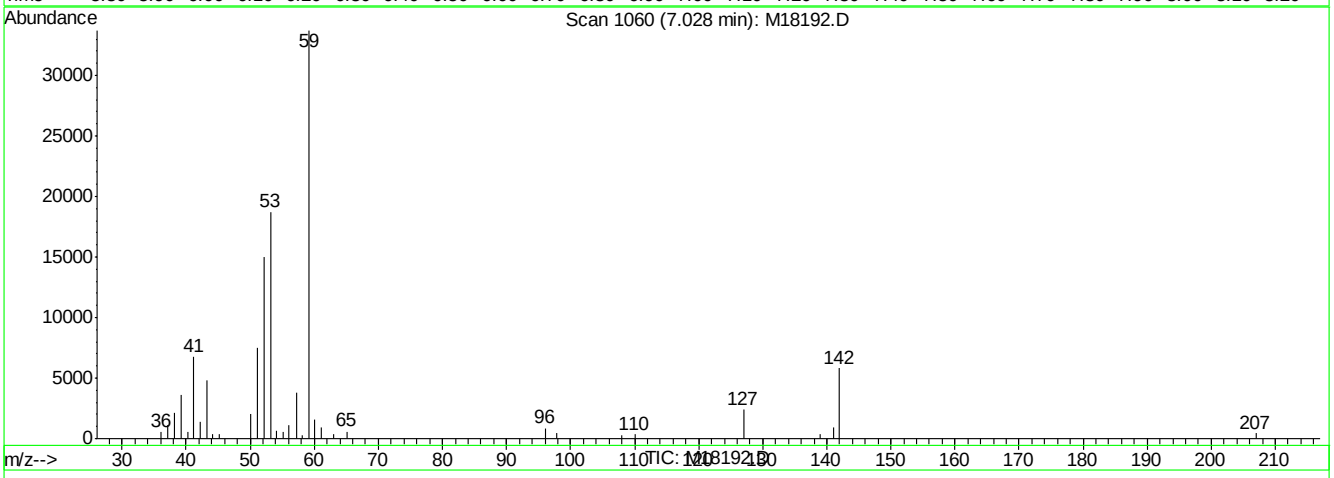
ACCUTEST Laboratories M66996

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18192.D Vial: 47
Acq On : 19 Jul 2007 8:15 am Operator: sandrac
Sample : ICV558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm559,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 10:53 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 08:39:11 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

7.03min 440.36ug/L

response 90868

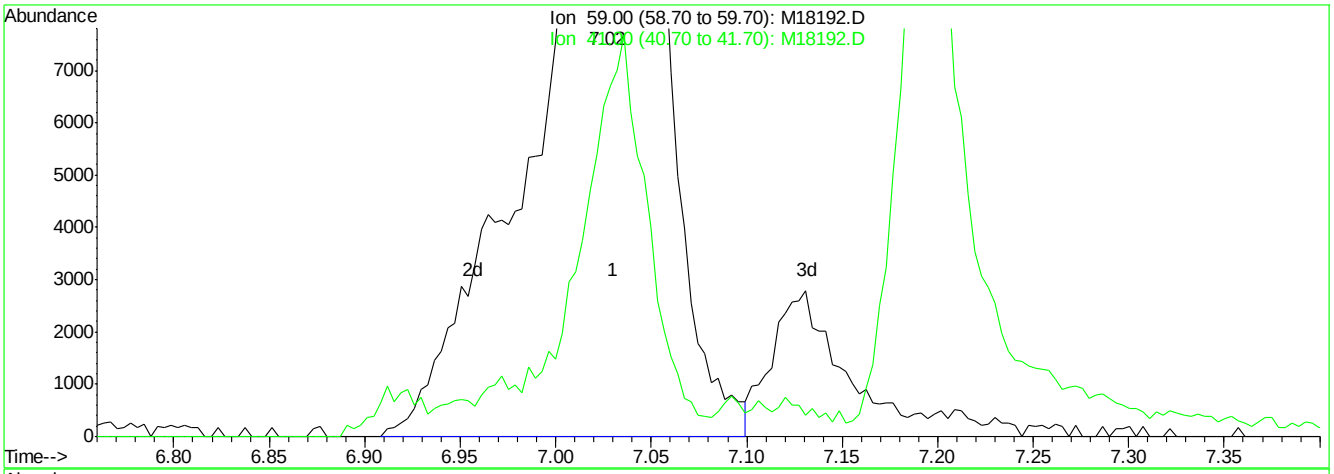
Ion	Exp%	Act%
59.00	100	100
41.00	19.10	18.96
0.00	0.00	0.00
0.00	0.00	0.00

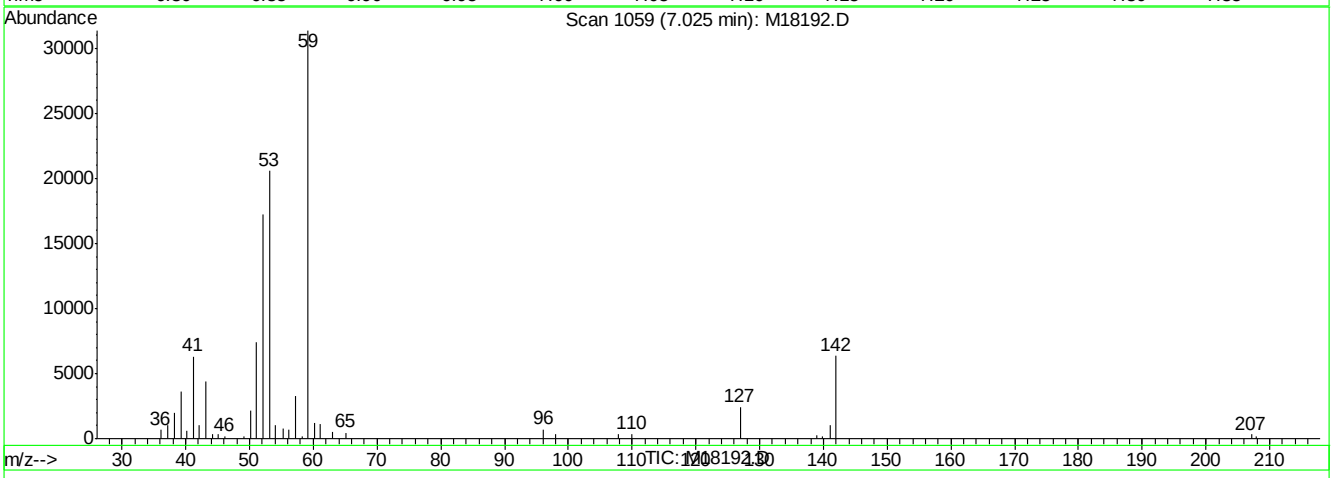
M18192.D M071807S.M Thu Jul 19 10:55:40 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18192.D Vial: 47
Acq On : 19 Jul 2007 8:15 am Operator: sandrac
Sample : ICV558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm559,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 10:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 08:39:11 2007
Response via : Multiple Level Calibration





(2) tertiary butyl alcohol (M)

7.02min 493.84ug/L m

response 101576

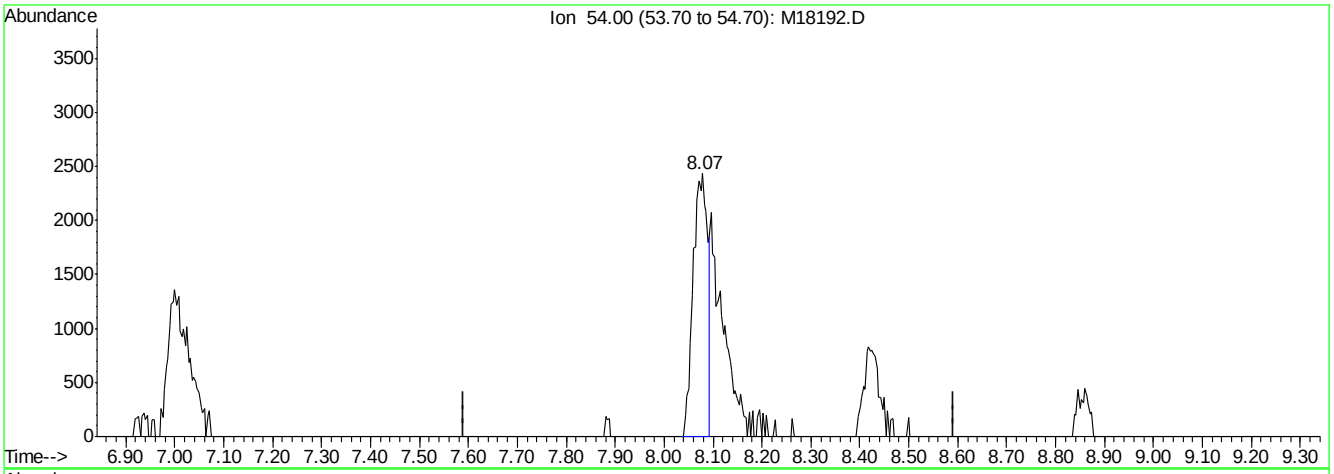
Ion	Exp%	Act%
59.00	100	100
41.00	19.10	20.14
0.00	0.00	0.00
0.00	0.00	0.00

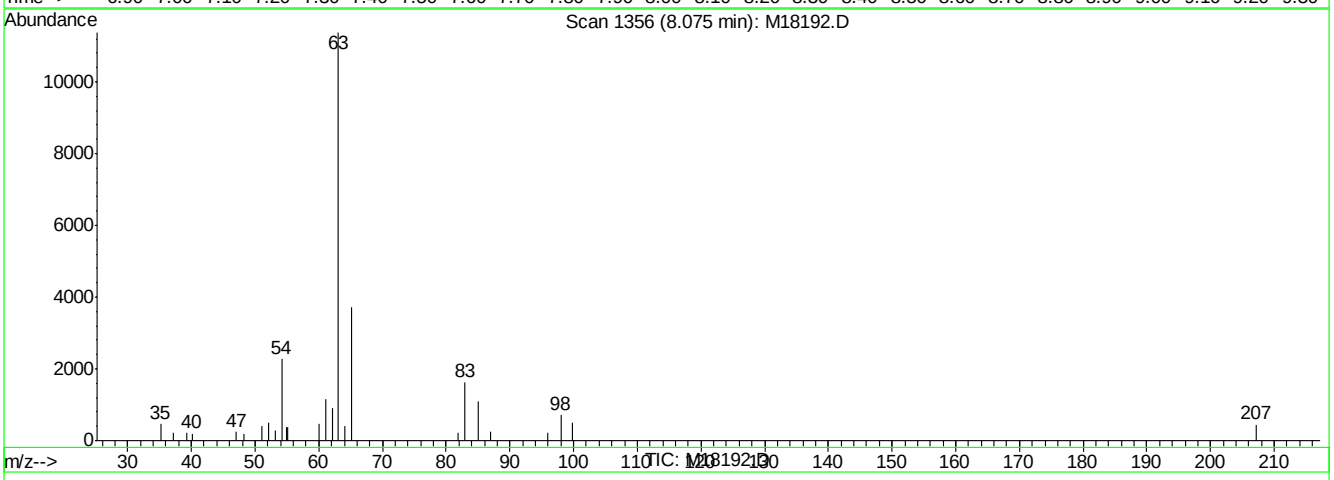
M18192.D M071807S.M Thu Jul 19 10:55:45 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18192.D Vial: 47
Acq On : 19 Jul 2007 8:15 am Operator: sandrac
Sample : ICV558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm559,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 10:55 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 08:39:11 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.07min 26.24ug/L

response 5057

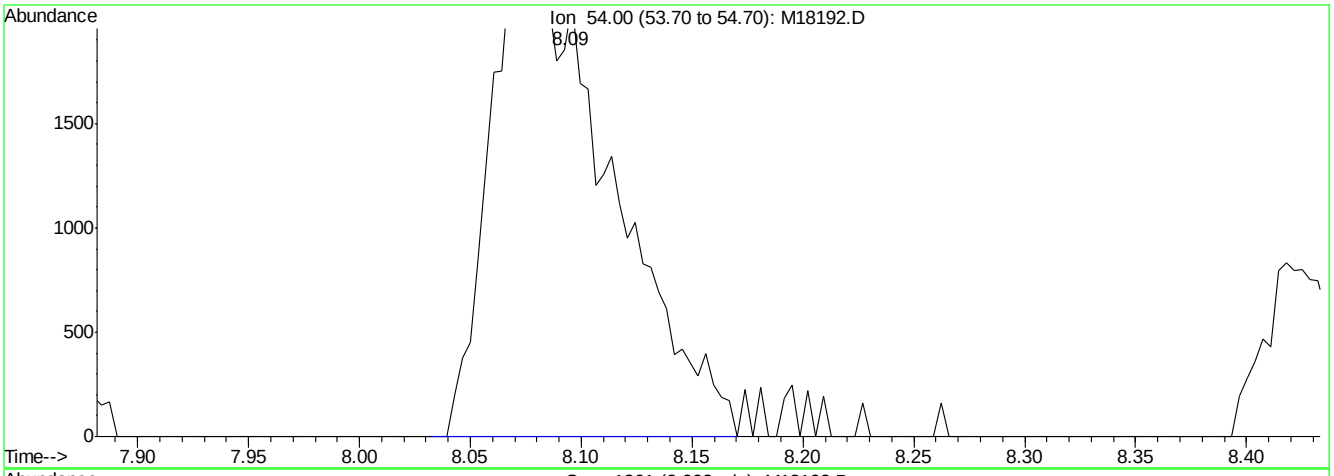
Ion	Exp%	Act%
54.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

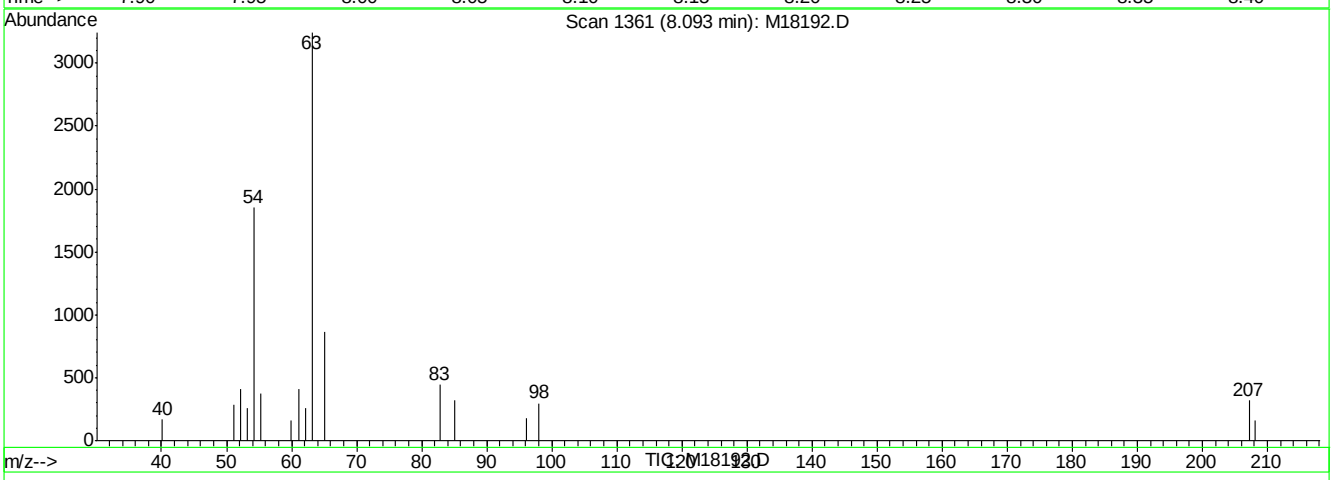
M18192.D M071807S.M Thu Jul 19 10:56:00 2007 RPT1

Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\M18192.D Vial: 47
Acq On : 19 Jul 2007 8:15 am Operator: sandrac
Sample : ICV558-50, 50 PPB STD Inst : MSM
Misc : ms13948,msm559,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jul 19 10:56 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Thu Jul 19 08:39:11 2007
Response via : Multiple Level Calibration





(25) propionitrile (M)

8.09min 45.75ug/L m

response 8822

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

M18192.D M071807S.M Thu Jul 19 10:56:04 2007 RPT1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18891.D Vial: 4
Acq On : 16 Aug 2007 1:33 pm Operator: sandrac
Sample : CC558-100,100 PPB STD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:08 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) tert butyl alcohol-d9	6.90	65	73423	500.00	ug/L	-0.04
3) pentafluorobenzene	9.32	168	43893	50.00	ug/L	0.00
42) 1,4-difluorobenzene	10.19	114	65204	50.00	ug/L	0.00
65) chlorobenzene-d5	13.46	82	45360	50.00	ug/L	0.00
79) 1,4-dichlorobenzene-d4	16.02	152	33765	50.00	ug/L	0.00

System Monitoring Compounds

39) dibromofluoromethane (s)	8.96	113	51653	110.04	ug/L	0.00
Spiked Amount 50.000	Range 86 - 118		Recovery = 220.08%#			
59) toluene-d8 (s)	11.99	98	208038	96.28	ug/L	0.00
Spiked Amount 50.000	Range 88 - 110		Recovery = 192.56%#			
81) bromofluorobenzene (s)	14.68	95	92705	92.29	ug/L	0.00
Spiked Amount 50.000	Range 86 - 115		Recovery = 184.58%#			

Target Compounds						Qvalue
2) tertiary butyl alcohol	6.99	59	165679	1023.48	ug/L	99
4) Ethanol	5.75	45	121426	10136.97	ug/L	81
5) dichlorodifluoromethane	4.48	85	27654	74.25	ug/L	96
6) chloromethane	4.74	50	43332	93.15	ug/L	99
7) vinyl chloride	4.96	62	22208	98.66	ug/L	96
8) bromomethane	5.52	96	33086	102.70	ug/L	95
9) chloroethane	5.69	64	25313	111.89	ug/L	100
10) ethyl ether	6.61	59	42380	107.31	ug/L	92
11) acetonitrile	6.26	41	12743	132.22	ug/L	88
12) trichlorofluoromethane	6.36	101	84340	116.68	ug/L	98
13) freon-113	7.15	101	45057	116.01	ug/L	90
14) acrolein	6.36	56	90996	500.91	ug/L	99
15) 1,1-dichloroethene	6.96	96	37207	109.03	ug/L	96
16) acetone	6.48	43	42341	101.35	ug/L	89
17) Methyl Acetate	7.14	43	112788	96.20	ug/L	96
18) methylene chloride	7.11	84	54480	101.73	ug/L	98
19) methyl tert butyl ether	7.89	73	208303	107.25	ug/L	100
20) acrylonitrile	7.01	53	159710	490.97	ug/L	96
21) allyl chloride	7.20	41	48372	118.45	ug/L	93
22) trans-1,2-dichloroethene	7.82	96	39271	98.68	ug/L	84
23) iodomethane	7.02	142	28108	120.89	ug/L	100
24) carbon disulfide	7.40	76	110304	111.12	ug/L	99
25) propionitrile	8.07	54	12974	91.14	ug/L	100
26) vinyl acetate	8.16	43	69114	132.24	ug/L	99
27) chloroprene	8.44	53	63610	114.77	ug/L	92
28) di-isopropyl ether	8.46	45	173274	99.43	ug/L	86
29) methacrylonitrile	8.59	41	42880	95.22	ug/L	95
30) 2-butanone	8.47	72	13148	99.47	ug/L #	53
31) 1,1-dichloroethane	8.06	63	98452	106.35	ug/L	99
32) tert-butyl ethyl ether	8.85	59	180869	108.64	ug/L	97
33) isobutyl alcohol	8.85	43	20019	565.95	ug/L	99
34) 2,2-dichloropropane	8.92	77	76536	156.12	ug/L	91
35) cis-1,2-dichloroethene	8.64	96	49816	106.46	ug/L	94
36) ethyl acetate	8.91	43	27666	108.15	ug/L	98
37) bromochloromethane	8.80	128	20128	107.75	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18891.D Vial: 4
Acq On : 16 Aug 2007 1:33 pm Operator: sandrac
Sample : CC558-100,100 PPB STD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:08 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
38)	chloroform	8.84	83	117290	111.80 ug/L		99
40)	Tetrahydrofuran	9.17	42	30652	100.93 ug/L		71
41)	1,1,1-trichloroethane	9.59	97	104665	115.85 ug/L		100
43)	Cyclohexane	9.88	56	74315	106.26 ug/L		99
44)	carbon tetrachloride	9.96	117	80235	131.46 ug/L		97
45)	1,1-dichloropropene	9.77	75	70821	109.62 ug/L		96
46)	benzene	10.00	78	206036	105.29 ug/L		99
47)	1,2-dichloroethane	9.50	62	86937	116.92 ug/L		94
48)	tert-amyl methyl ether	10.10	73	178712	99.47 ug/L		96
49)	heptane	10.46	43	56428	149.62 ug/L		98
50)	trichloroethene	10.62	95	53299	97.46 ug/L		88
51)	1,2-dichloropropane	10.58	63	53427	93.56 ug/L		98
52)	dibromomethane	10.56	93	31151	127.63 ug/L		94
53)	bromodichloromethane	10.67	83	95908	120.73 ug/L		97
54)	Methylcyclohexane	11.13	83	87493	121.42 ug/L		92
55)	2-chloroethyl vinyl ether	11.11	63	5897	71.28 ug/L	#	40
56)	methyl methacrylate	10.75	69	63615	99.01 ug/L		93
57)	1,4-dioxane	10.76	88	7210	493.82 ug/L		89
58)	cis-1,3-dichloropropene	11.29	75	76727	116.74 ug/L		99
60)	4-methyl-2-pentanone	11.37	43	93798	97.07 ug/L		99
61)	toluene	12.06	92	153189	107.88 ug/L		99
62)	trans-1,3-dichloropropene	11.70	75	66400	131.15 ug/L		92
63)	1,1,2-trichloroethane	11.88	83	48995	95.86 ug/L		95
64)	ethyl methacrylate	12.07	69	101979	93.37 ug/L		99
66)	tetrachloroethene	12.81	166	54232	119.22 ug/L		99
67)	1,3-dichloropropane	12.11	76	97120	105.61 ug/L		94
68)	dibromochloromethane	12.41	129	59296	110.95 ug/L		95
69)	1,2-dibromoethane	12.66	107	49123	135.70 ug/L		97
70)	2-hexanone	12.23	43	75516	106.95 ug/L		99
71)	chlorobenzene	13.49	112	150975	108.45 ug/L		95
72)	1,1,1,2-tetrachloroethane	13.41	131	54019	113.04 ug/L		97
73)	ethylbenzene	13.66	91	302811	114.84 ug/L		97
74)	m,p-xylene	13.85	106	216725	233.49 ug/L		97
75)	o-xylene	14.26	106	105894	113.52 ug/L		98
76)	styrene	14.19	104	174245	108.30 ug/L		94
77)	bromoform	14.02	173	49266	110.91 ug/L		94
78)	trans-1,4-dichloro-2-buten	14.40	53	30225	123.98 ug/L	#	59
80)	isopropylbenzene	14.62	105	252229	111.63 ug/L		96
82)	bromobenzene	14.92	156	63493	103.95 ug/L		97
83)	1,1,2,2-tetrachloroethane	14.26	83	98702	100.76 ug/L		97
84)	1,2,3-trichloropropane	14.41	75	130213	110.37 ug/L		100
85)	n-propylbenzene	15.07	91	333351	115.25 ug/L		99
86)	2-chlorotoluene	15.19	91	223413	109.81 ug/L		94
87)	4-chlorotoluene	15.27	91	224628	113.75 ug/L		99
88)	1,3,5-trimethylbenzene	15.34	105	236121	116.72 ug/L		100
89)	tert-butylbenzene	15.65	91	148093	115.01 ug/L		94
90)	1,2,4-trimethylbenzene	15.75	105	240381	116.03 ug/L		97
91)	sec-butylbenzene	15.87	105	268896	118.86 ug/L		99
92)	1,3-dichlorobenzene	15.98	146	114725	110.67 ug/L		98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18891.D Vial: 4
Acq On : 16 Aug 2007 1:33 pm Operator: sandrac
Sample : CC558-100,100 PPB STD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 08:05:08 2007 Quant Results File: M071807S.RES

Quant Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration
DataAcq Meth : M8260

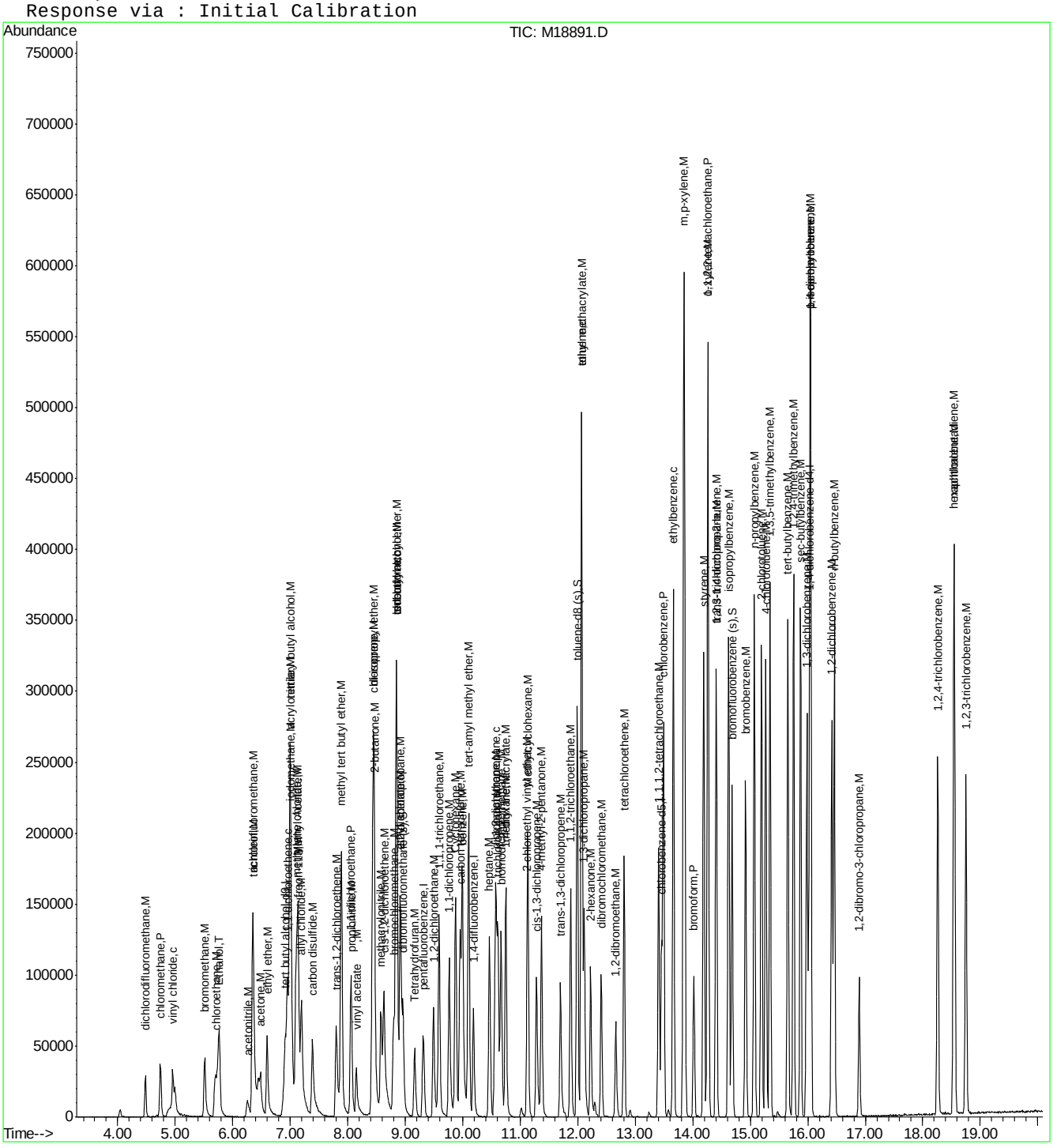
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
93)	p-isopropyltoluene	16.04	119	208837	119.11 ug/L	98
94)	1,4-dichlorobenzene	16.05	146	115969	110.35 ug/L	99
95)	1,2-dichlorobenzene	16.42	146	111365	105.49 ug/L	98
96)	n-butylbenzene	16.46	91	211982	123.45 ug/L	98
97)	1,2-dibromo-3-chloropropan	16.89	75	32272	111.23 ug/L	93
98)	1,2,4-trichlorobenzene	18.26	180	83387	113.32 ug/L	97
99)	hexachlorobutadiene	18.56	225	36493	124.17 ug/L	98
100)	naphthalene	18.54	128	267209	107.18 ug/L	100
101)	1,2,3-trichlorobenzene	18.75	180	79186	111.64 ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\M18891.D Vial: 4
Acq On : 16 Aug 2007 1:33 pm Operator: sandrac
Sample : CC558-100,100 PPB STD Inst : MSM
Misc : ms14124,msm579,10,,100,10,1 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 17 8:05 2007 Quant Results File: M071807S.RES

Method : C:\MSDCHEM\1\METHODS\M071807S.M (RTE Integrator)
Title : SW-846 Method 8260
Last Update : Mon Jul 30 16:17:27 2007
Response via : Initial Calibration



Standard Lot #	
Calib STD	MS6177
ICV	MS6135
Inter/Surr STD	MS6133, INTERNAL STD ONLY
BS/BSD	MS6135
MeOH	C&G CONTAINERS,LOT# 16183
Soil Surrogate	MS6125
Na2S2O3	NA

File ID	
Tune File 1	M18180
Tune File 2	NA
Initial Cal.	07.18.07
ID FILE	M071807S-M
Instrument ID	M
ICAL:	
Column Type:	DB-VRX
Sequence Verified By:	SANDRAC - 07.18.07

Date:	7/18/2007
Analyst:	SANDRAC
Batch ID:	MSM558
Matrix:	SO
Approved By:	PHILIPB
Date Approved:	7/19/2007 5:12:59 PM

Data File	Sample ID	Bot #	Work Group #	Test	ALS #	Sample Amt (g)	Vol	CI	Diln Factor	PRES	Comment
M18175	BLK	NA	NA	V8260 (MEOH)	30	NA	NA	NA	1	NA	
M18176	BLK	NA	NA	V8260 (MEOH)	31	NA	NA	NA	1	NA	
M18177	BLK	NA	NA	V8260 (MEOH)	32	NA	NA	NA	1	NA	
M18178	BLK	NA	NA	V8260 (MEOH)	33	NA	NA	NA	1	NA	
M18179	BLK	NA	NA	V8260 (MEOH)	34	NA	NA	NA	1	NA	
M18180	BFB	NA	NA	V8260 (MEOH)	35	NA	NA	NA	1	NA	
M18181	BLK	NA	NA	V8260 (MEOH)	36	NA	NA	NA	1	NA	
M18182	IC558-0.5	2	MS6177	V8260 (MEOH)	37	NA	NA	NA	1	NA	
M18183	IC558-1	2	MS6177	V8260 (MEOH)	38	NA	NA	NA	1	NA	
M18184	IC558-2	2	MS6177	V8260 (MEOH)	39	NA	NA	NA	1	NA	
M18185	IC558-5	2	MS6177	V8260 (MEOH)	40	NA	NA	NA	1	NA	
M18186	IC558-25	2	MS6177	V8260 (MEOH)	41	NA	NA	NA	1	NA	
M18187	IC558-400	2	MS6177	V8260 (MEOH)	42	NA	NA	NA	1	NA	
M18188	IC558-300	2	MS6177	V8260 (MEOH)	43	NA	NA	NA	1	NA	
M18189	IC558-200	2	MS6177	V8260 (MEOH)	44	NA	NA	NA	1	NA	
M18190	ICC558-100	2	MS6177	V8260 (MEOH)	45	NA	NA	NA	1	NA	
M18191	IC558-50	2	MS6177	V8260 (MEOH)	46	NA	NA	NA	1	NA	
M18192	ICV558-50	3	MS6135	V8260 (MEOH)	47	NA	NA	NA	1	NA	
M18193	CC558-100	3	MS6135	V8260 (MEOH)	48	NA	NA	NA	1	NA	
M18194	BS	NA	NA	V8260 (MEOH)	49	NA	NA	NA	1	NA	

Standard Lot #	
Calib STD	MS6177
ICV	MS6193
Inter/Surr STD	MS6133, INTERNAL STD ONLY
BS/BSD	MS6193
MeOH	C&G CONTAINERS,LOT# 061107-3
Soil Surrogate	MS6125
Na2S2O3	NA

File ID	
Tune File 1	M18891
Tune File 2	NA
Initial Cal.	07.25.07
ID FILE	M072507S-M
Instrument ID	M
ICAL:	ICV558-50, M18343
Column Type:	DB-VRX
Sequence Verified By:	SANDRAC - 08.16.07

Date:	8/16/2007
Analyst:	SANDRAC
Batch ID:	msm579
Matrix:	SO
Approved By:	DOUGY
Date Approved:	8/17/2007 3:07:52 PM

Data File	Sample ID	Bot #	Work Group #	Test	ALS #	Sample Amt (g)	Vol	CI	Diln Factor	PRES	Comment
M18888	PRIMER	NA	NA	V8260(MEOH)	1	NA	NA	NA	1	NA	
M18889	PRIMER	NA	NA	V8260(MEOH)	2	NA	NA	NA	1	NA	
M18890	CC558-100	3	MS6177	V8260(MEOH)	3	NA	NA	NA	1	NA	
M18891	CC558-100	3	MS6177	V8260(MEOH)	4	NA	NA	NA	1	NA	
M18892	BS	3	MS6193	V8260(MEOH)	4	NA	NA	NA	1	NA	
M18893	BSD	3	MS6193	V8260(MEOH)	5	NA	NA	NA	1	NA	
M18894	BLK	NA	NA	V8260(MEOH)	6	NA	NA	NA	1	NA	
M18895	MB	NA	NA	V8260(MEOH)	7	NA	NA	NA	1	NA	
M18896	M66996-1	1	MS14145	V8260MCP	8	13.32	10ml	NA	1	MeOH	
M18897	M66996-2	1	MS14145	V8260MCP	9	16.24	10ml	NA	1	MeOH	
M18898	M66997-1	2	MS14145	V8260STD	10	9.48	15ml	NA	1	MeOH	
M18899	M66997-2	2	MS14145	V8260STD	11	8.290	10ml	NA	1	MeOH	
M18900	M66997-3	2	MS14145	V8260STD	12	15.97	15ml	NA	1	MeOH	
M18901	M66997-4	2	MS14145	V8260STD	13	8.990	15ml	NA	1	MeOH	
M18902	M66997-7	2	MS14145	V8260STD	14	14.35	15ml	NA	1	MeOH	
M18903	M67026-1	1	MS14145	V8260TCL	15	5.024	10ml	NA	1	MeOH	
M18904	M67026-1	1	MS14145	V8260TCL	16	5.024	10ml	NA	1000	MeOH	**M18903 Reported.
M18905	M67026-2	1	MS14145	V8260TCL	17	5.334	10ml	NA	1	MeOH	
M18906	M67026-2	1	MS14145	V8260TCL	18	5.334	10ml	NA	1000	MeOH	**M18903 Reported.
M18907	BLK	NA	NA	NA	19	NA	NA	NA	1	NA	
M18908	BLK	NA	NA	NA	20	NA	NA	NA	1	NA	
M18909	BLK	NA	NA	NA	21	NA	NA	NA	1	NA	
M18910	M66996-1MS	1	MS14145	V8260MCP	22	13.32	10ml	NA	1	MeOH	
M18911	M66996-1MSD	1	MS14145	V8260MCP	23	13.32	10ml	NA	1	MeOH	
M18912	BLK	NA	NA	NA	24	NA	NA	NA	1	NA	
M18913	BLK	NA	NA	NA	25	NA	NA	NA	1	NA	
M18914	M67024-1	1	NA	SCREEN	26	9.309	10ml	NA	1	MeOH	
M18915	M67024-2	1	NA	SCREEN	27	10.38	10ml	NA	1	MeOH	
M18916	M67024-4	1	NA	SCREEN	28	10.69	10ml	NA	1	MeOH	
M18917	M67024-3	1	NA	SCREEN	29	9.649	10ml	NA	1	MeOH	
M18918	M67025-1	1	NA	SCREEN	30	10.14	10ml	NA	1	MeOH	
M18919	M67025-2	1	NA	SCREEN	31	10.72	10ml	NA	1	MeOH	
M18920	M66999-1	1	NA	SCREEN	32	5.399	10ml	NA	1	MeOH	

M18921	M66999-2	1	NA	SCREEN	33	5.529	10ml	NA	1	MeOH
M18922	M67029-1	1	NA	SCREEN	34	4.860	15ml	NA	1	MeOH
M18923	M67029-2	1	NA	SCREEN	35	4.260	15ml	NA	1	MeOH
M18924	M67029-3	1	NA	SCREEN	36	4.639	15ml	NA	1	MeOH
M18925	M67029-4	1	NA	SCREEN	37	4.900	15ml	NA	1	MeOH
M18926	M67029-5	1	NA	SCREEN	38	4.439	15ml	NA	1	MeOH

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Percent Solids Raw Data Summary

Percent Solids Raw Data Summary

Job Number: M66996
Account: GEI GEI Consultants, Inc.
Project: GEI Tufts Street Somerville MA

Sample: M66996-1 **Analyzed:** 15-AUG-07 by NJ **Method:** SM21 2540 B MOD.
ClientID: 045162-B120-S3

Wet Weight (Total)	24.511	g
Tare Weight	18.373	g
Dry Weight (Total)	23.697	g
Solids, Percent	86.7	%

Sample: M66996-2 **Analyzed:** 15-AUG-07 by NJ **Method:** SM21 2540 B MOD.
ClientID: 045162-B120-S7

Wet Weight (Total)	26.857	g
Tare Weight	19.596	g
Dry Weight (Total)	25.012	g
Solids, Percent	74.6	%