Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\

Quantitation Report (Not Reviewed)

Data File : VV008244.D
Acq On : 10 Oct 2018 20:21
Operator : SY/MD
Sample : J5315-10 50X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JA1

Quant Time: Oct 11 02:03:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89560	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85395	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36272	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	19601	3.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.40%			
7) Chloroethane-d5	1.58	69	17854	3.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.00%			
11) 1,1-Dichloroethene-d2	2.13	63	29395	2.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.60%#			
20) 2-Butanone-d5	3.98	46	73135	55.30	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.60%			
24) Chloroform-d	4.41	84	50072	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.09	65	25852	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.10	84	91428	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
36) 1,2-Dichloropropane-d6	6.12	67	30902	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.36	98	75287	3.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.00%			
43) trans-1,3-Dichloropropene-	7.67	79	9467	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.14	63	40579	42.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.52%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21868	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	31940	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
15) Methyl Acetate	2.48	43	360	0.169	ug/L #	53
16) Methylene chloride	2.54	84	11298	1.919	ug/L	93
25) Chloroform	4.42	83	909	0.084	ug/L #	75
35) Methylcyclohexane	6.13	83	7738	0.881	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3287	0.565	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	607	0.081	ug/L #	53
47) Tetrachloroethene	8.02	164	616	0.110	ug/L	93
48) 2-Hexanone	8.19	43	6201	2.772	ug/L #	89
49) Dibromochloromethane	8.02	129	604	0.119	ug/L #	10

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

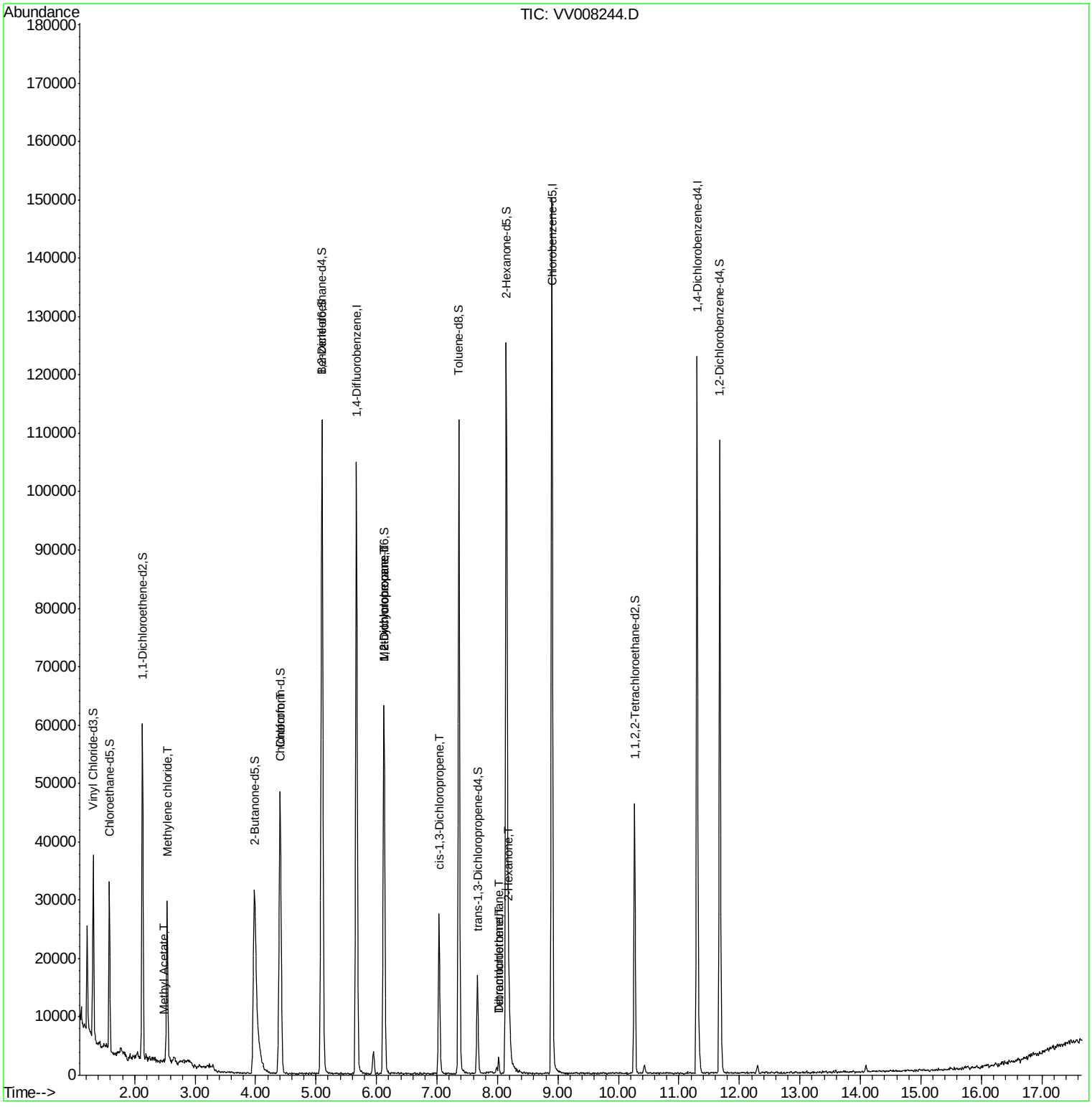
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\

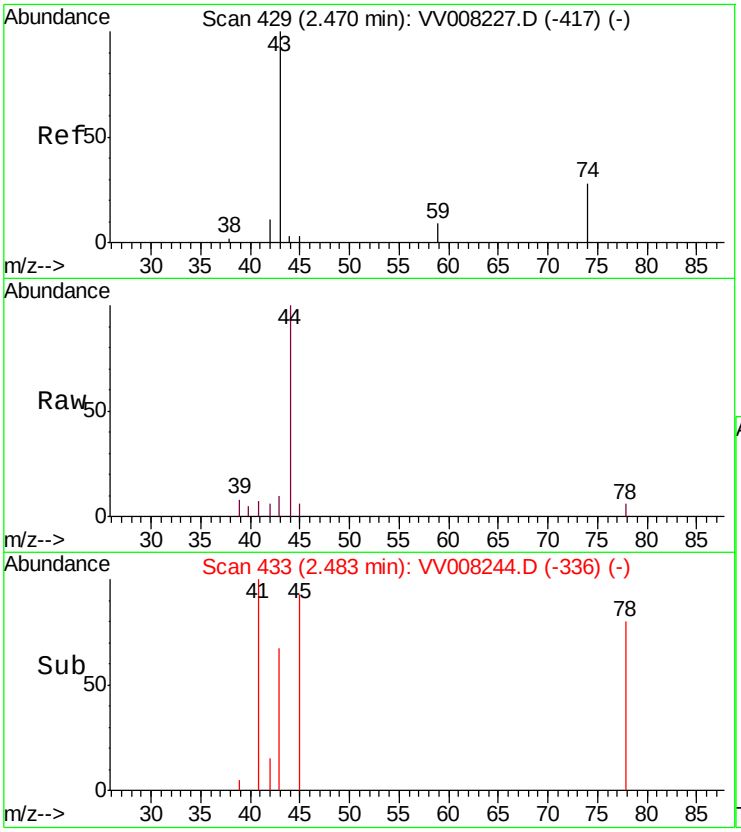
Quantitation Report (Not Reviewed)

Data File : VV008244.D
Acq On : 10 Oct 2018 20:21
Operator : SY/MD
Sample : J5315-10 50X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JA1

Quant Time: Oct 11 02:03:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration



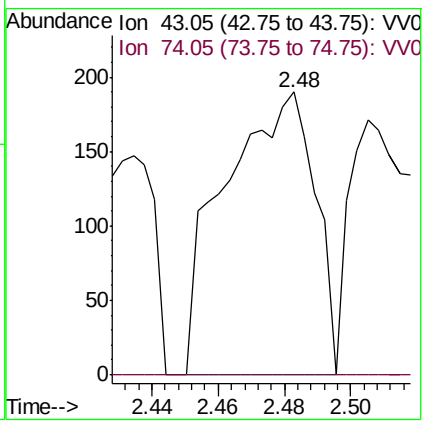


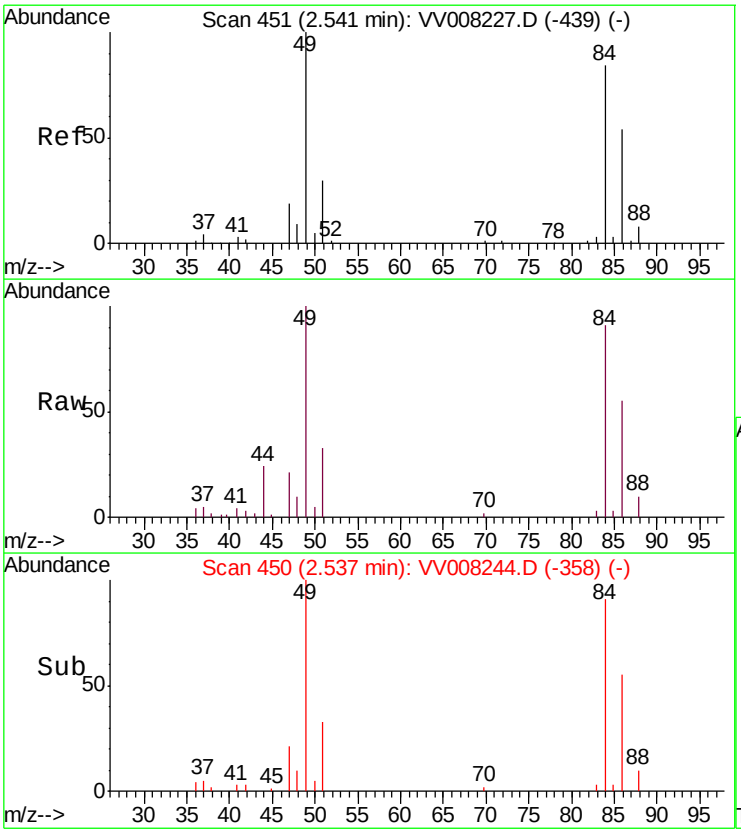
#15
Methyl Acetate
Concen: 0.169 ug/L
RT: 2.48 min Scan# 433
Delta R.T. 0.01 min
Lab File: VV008244.D
Acq: 10 Oct 2018 20:21

Instrument : MSVOA_V
ClientSampleId : C0JA1

Tgt Ion: 43 Resp: 360

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#

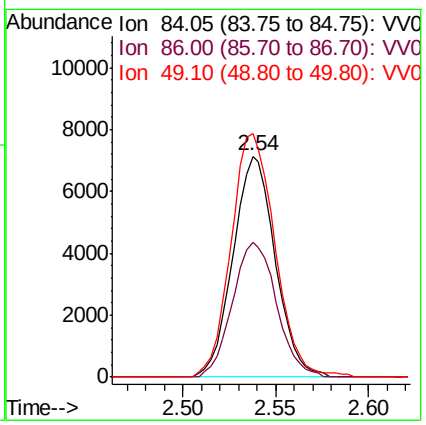


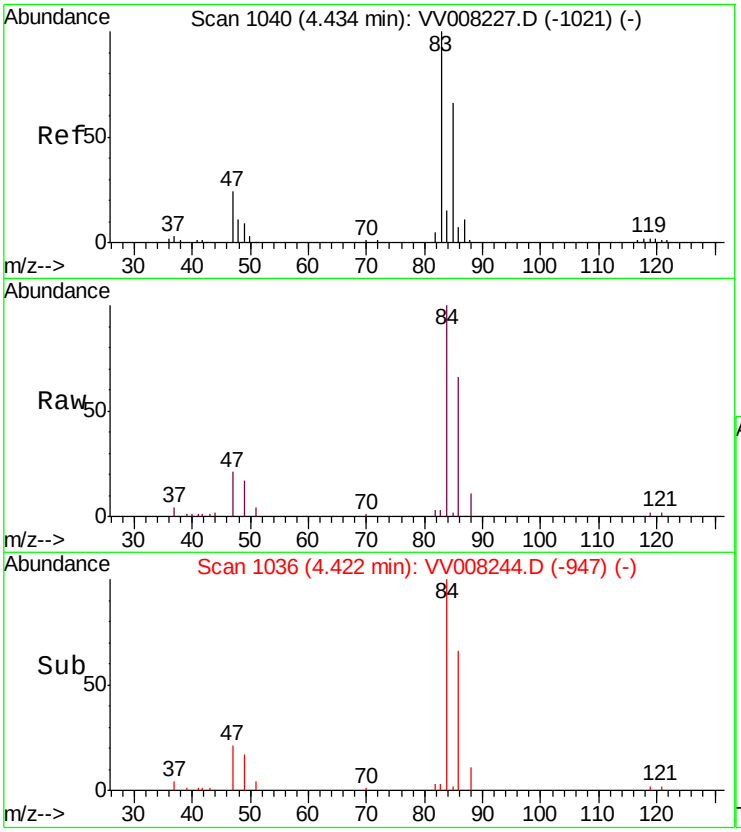


#16
Methylene chloride
Concen: 1.919 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008244.D
Acq: 10 Oct 2018 20:21

Tgt Ion: 84 Resp: 11298

Ion	Ratio	Lower	Upper
84	100		
86	60.8	45.3	84.1
49	110.2	83.0	154.1



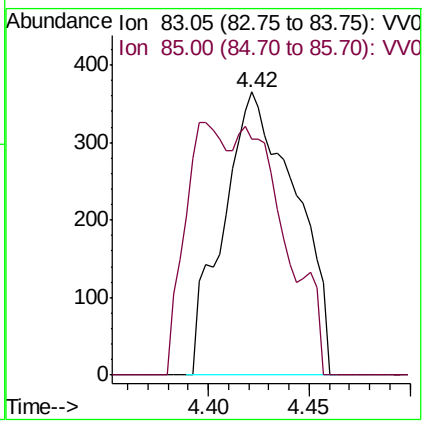


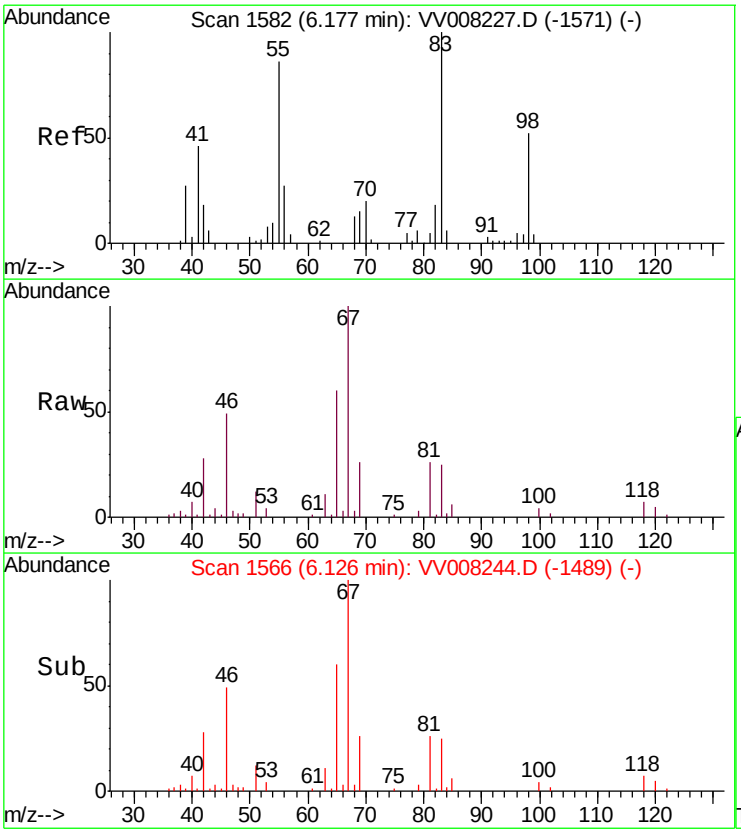
#25
Chloroform
Concen: 0.084 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV008244.D
Acq: 10 Oct 2018 20:21

Instrument :
MSVOA_V
ClientSampleId :
C0JA1

Tgt Ion: 83 Resp: 909

Ion	Ratio	Lower	Upper
83	100		
85	83.6	44.6	82.8#

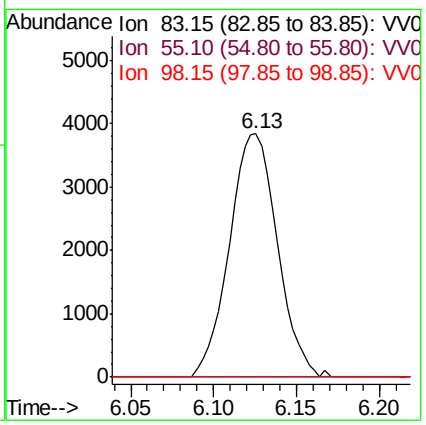


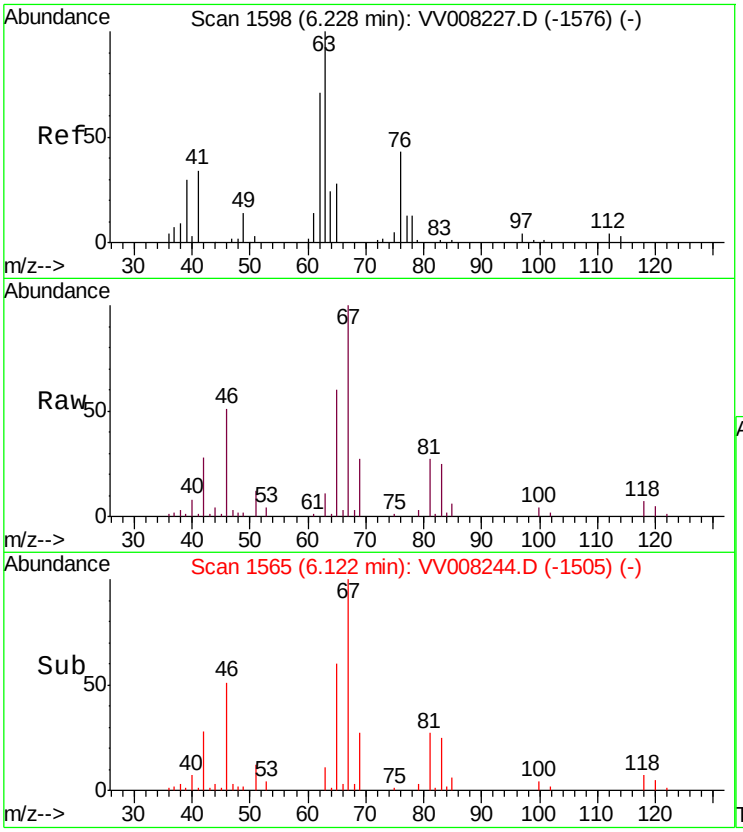


#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008244.D
Acq: 10 Oct 2018 20:21

Tgt Ion: 83 Resp: 7738

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	2.8	38.3	57.5#



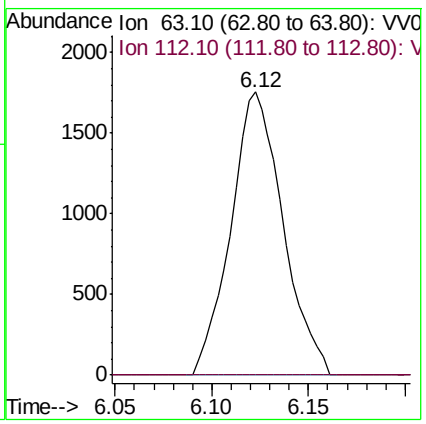


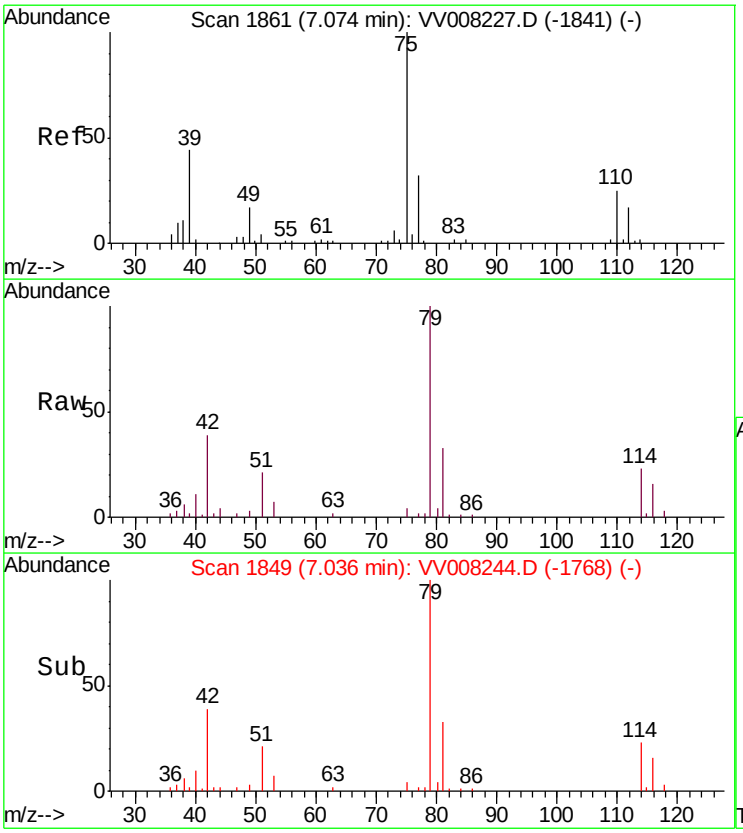
#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008244.D
Acq: 10 Oct 2018 20:21

Instrument :
MSVOA_V
ClientSampleId :
C0JA1

Tgt Ion: 63 Resp: 3287

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

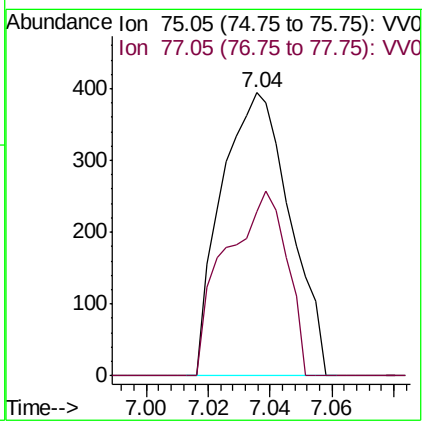


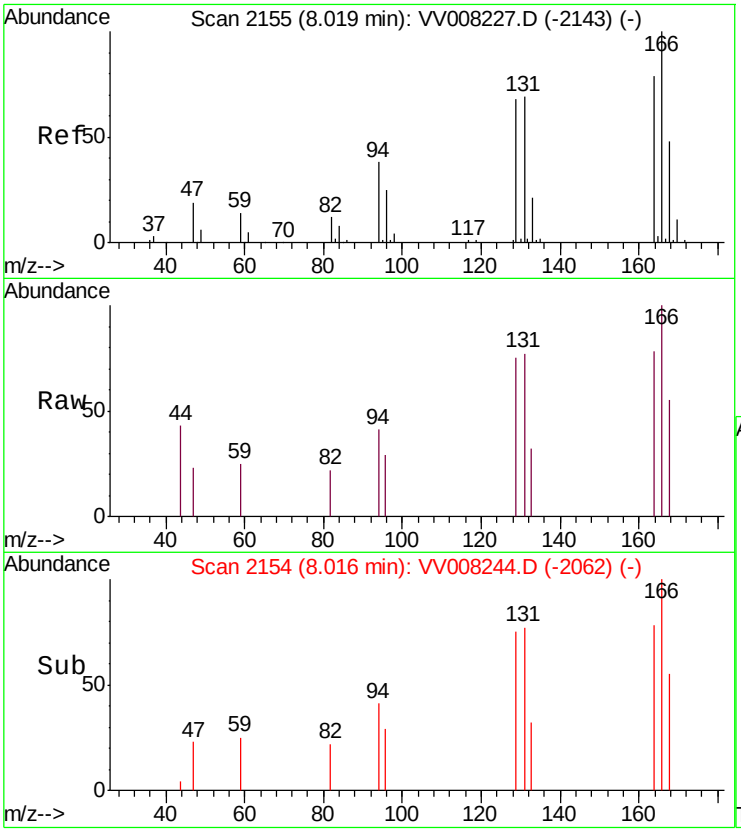


#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008244.D
Acq: 10 Oct 2018 20:21

Tgt Ion: 75 Resp: 607

Ion	Ratio	Lower	Upper
75	100		
77	57.9	22.1	41.1#



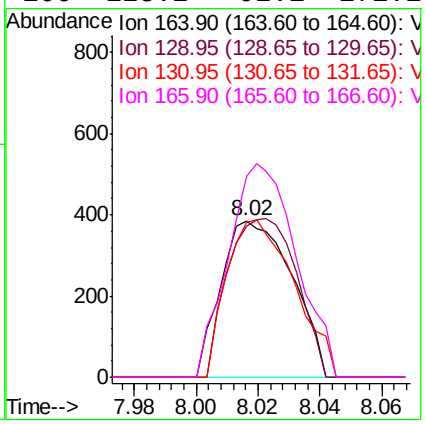


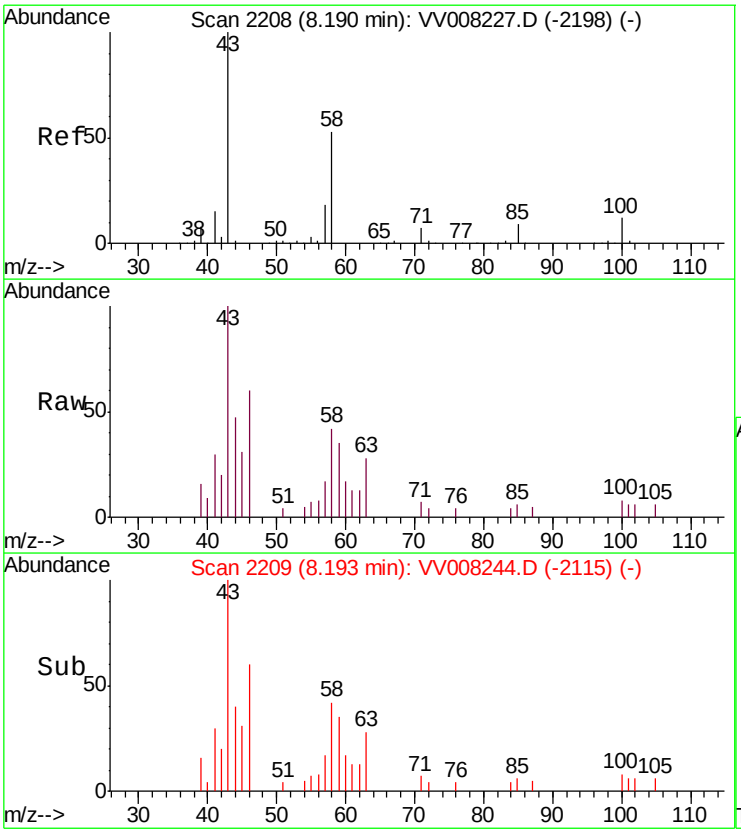
#47
Tetrachloroethene
Concen: 0.110 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV008244.D
Acq: 10 Oct 2018 20:21

Instrument : MSVOA_V
ClientSampleId : C0JA1

Tgt Ion:164 Resp: 616

Ion	Ratio	Lower	Upper
164	100		
129	96.6	62.2	115.4
131	98.7	60.5	112.5
166	128.2	92.1	171.1

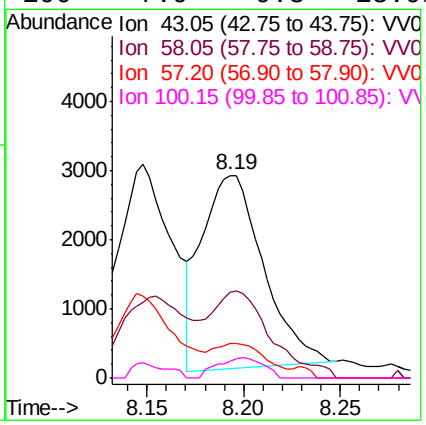


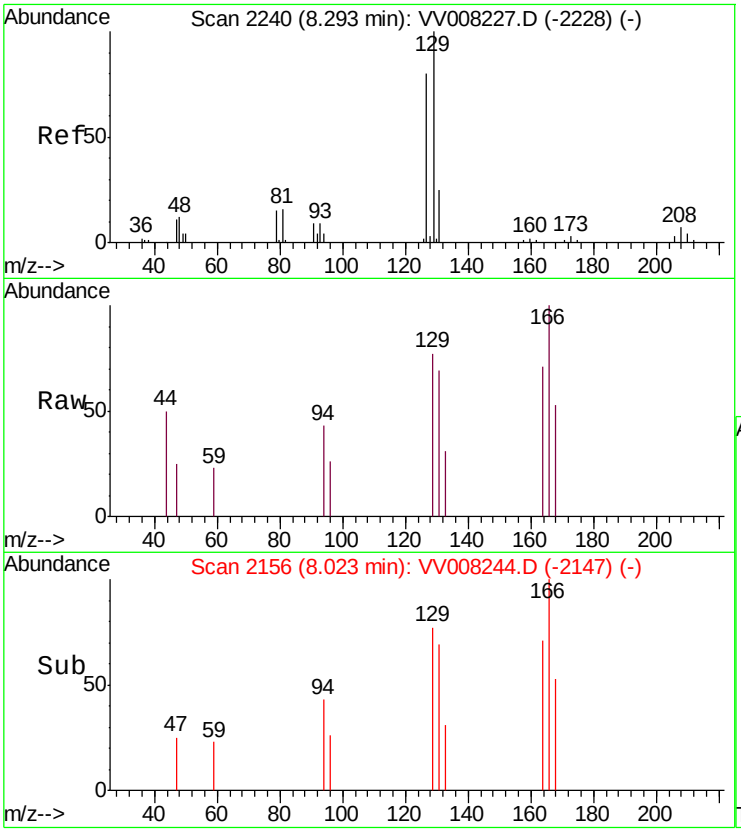


#48
2-Hexanone
Concen: 2.772 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008244.D
Acq: 10 Oct 2018 20:21

Tgt Ion: 43 Resp: 6201

Ion	Ratio	Lower	Upper
43	100		
58	43.9	40.5	60.7
57	10.7	14.6	22.0#
100	7.9	9.3	13.9#





#49
Dibromochloromethane
Concen: 0.119 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008244.D
Acq: 10 Oct 2018 20:21

Instrument :
MSVOA_V
ClientSampleId :
C0JA1

Tgt Ion:129 Resp: 604

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.3#