Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008203.D
Acq On : 09 Oct 2018 15:53
Operator : SY/MD
Sample : J5281-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYM6

Quant Time: Oct 10 03:13:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 03:08:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88340	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87209	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39678	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24326	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.59	69	21182	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.14	63	37656	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.96	46	67612	51.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.66%			
24) Chloroform-d	4.41	84	53725	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.09	65	27314	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.10	84	105139	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.13	67	33340	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.36	98	91663	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10819	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.14	63	41834	42.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.32%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22438	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	37500	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	751	0.149	ug/L	94
13) Acetone	2.21	43	1910	2.161	ug/L	83
25) Chloroform	4.43	83	3132	0.293	ug/L	92
35) Methylcyclohexane	6.13	83	8163	0.910	ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3679	0.620	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	767	0.101	ug/L #	31
44) trans-1,3-Dichloropropene	7.67	75	538	0.087	ug/L #	41
48) 2-Hexanone	8.19	43	4278	1.873	ug/L #	42

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

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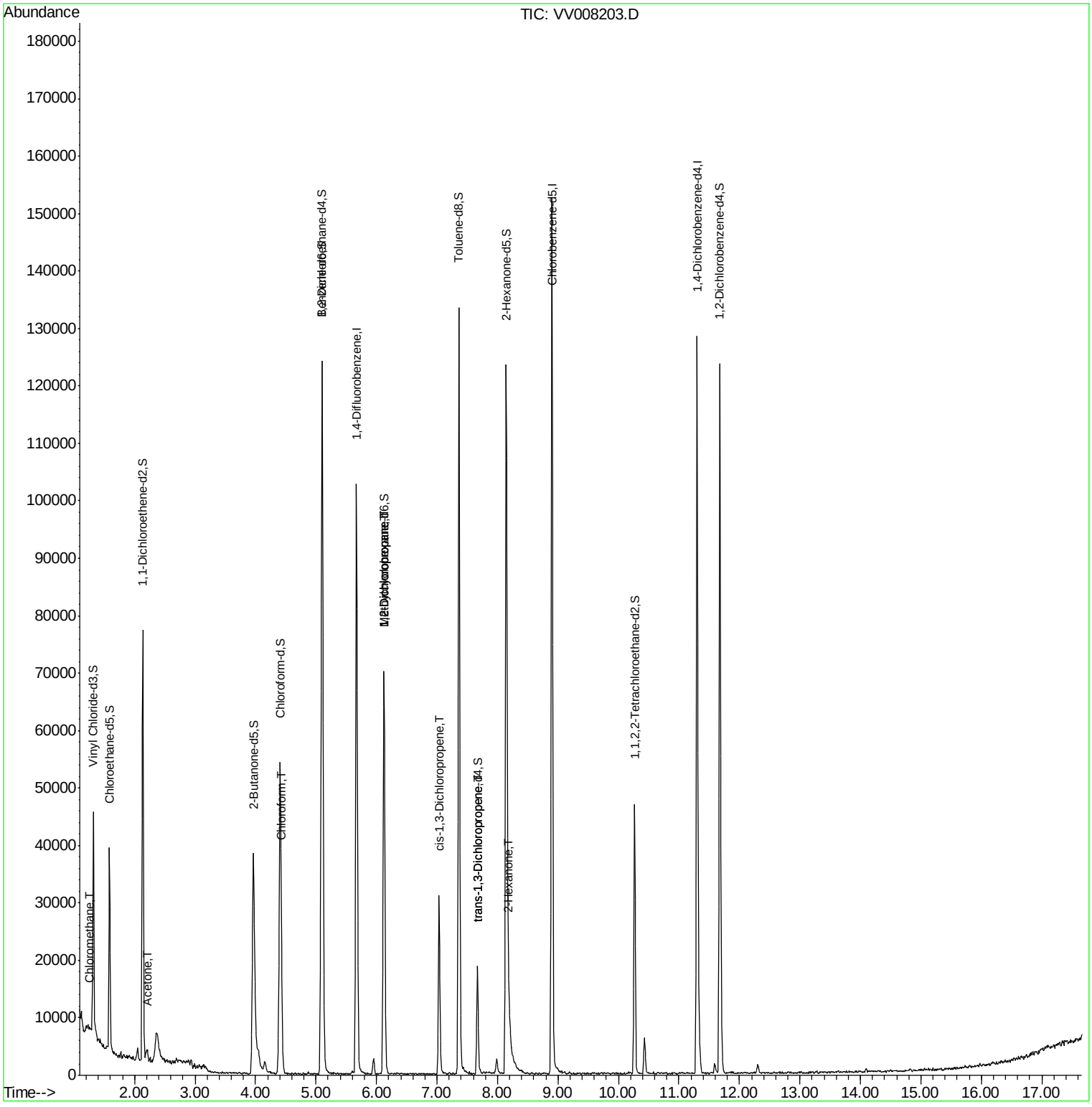
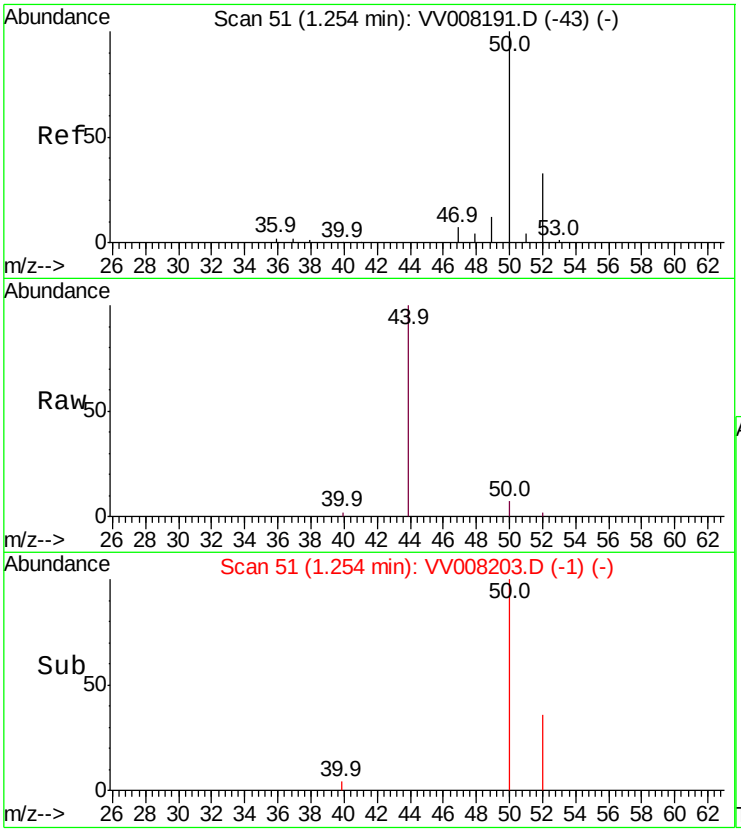


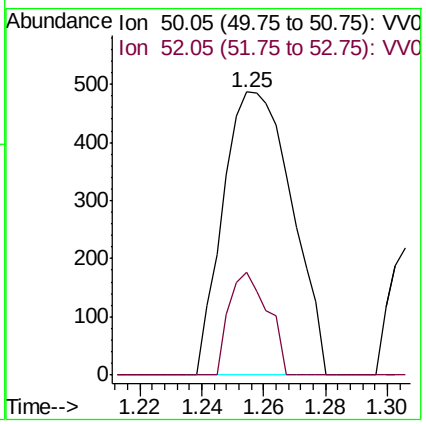


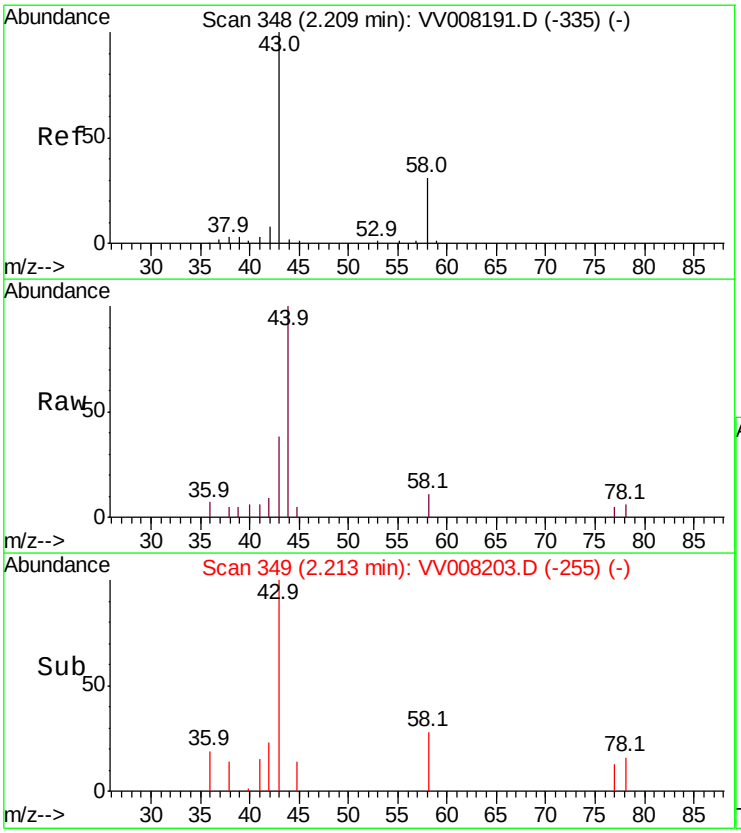
#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008203.D
Acq: 09 Oct 2018 15:53

Instrument :
MSVOA_V
ClientSampleId :
BEYM6

Tgt Ion: 50 Resp: 751

Ion	Ratio	Lower	Upper
50	100		
52	36.1	22.9	42.5

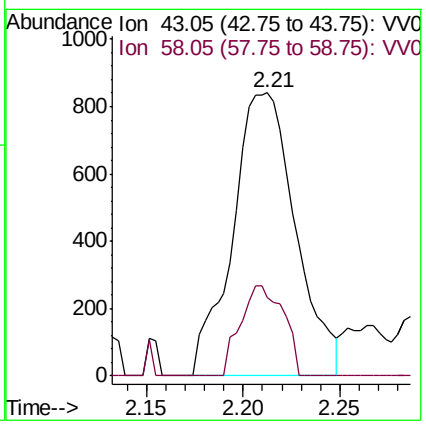


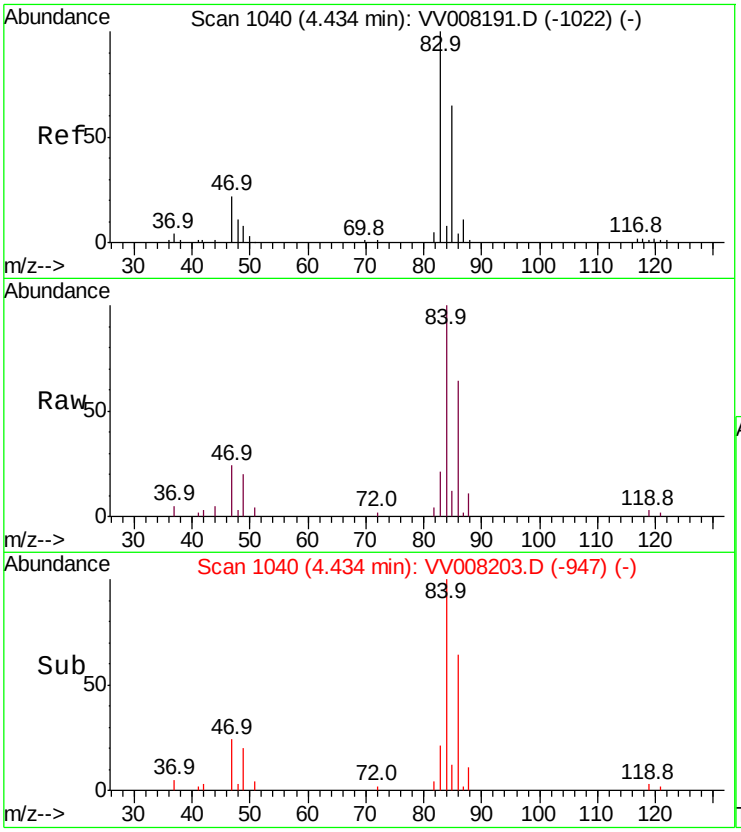


#13
Acetone
Concen: 2.161 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV008203.D
Acq: 09 Oct 2018 15:53

Tgt Ion: 43 Resp: 1910

Ion	Ratio	Lower	Upper
43	100		
58	21.6	0.0	62.2



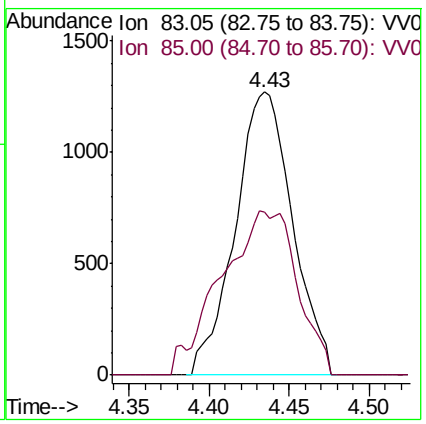


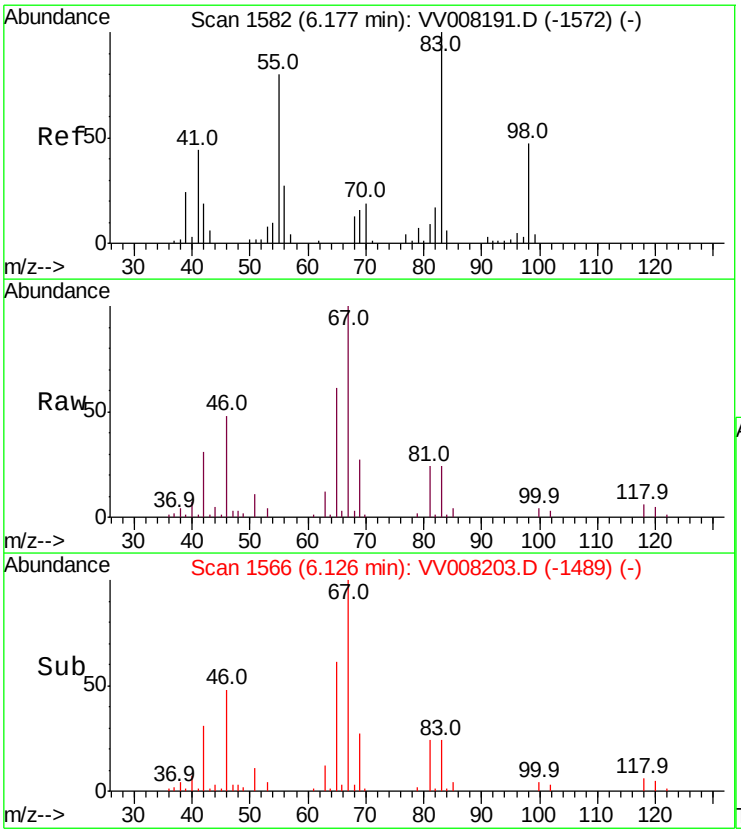
#25
Chloroform
Concen: 0.293 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008203.D
Acq: 09 Oct 2018 15:53

Instrument :
MSVOA_V
ClientSampleId :
BEYM6

Tgt Ion: 83 Resp: 3132

Ion	Ratio	Lower	Upper
83	100		
85	57.5	44.6	82.8

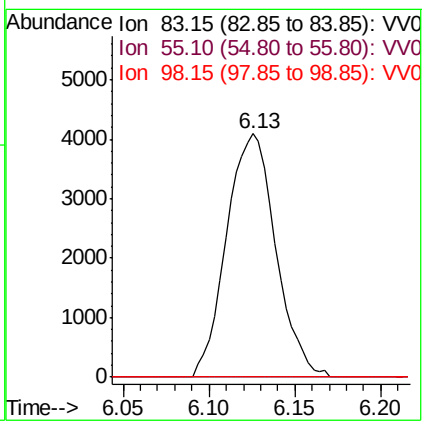


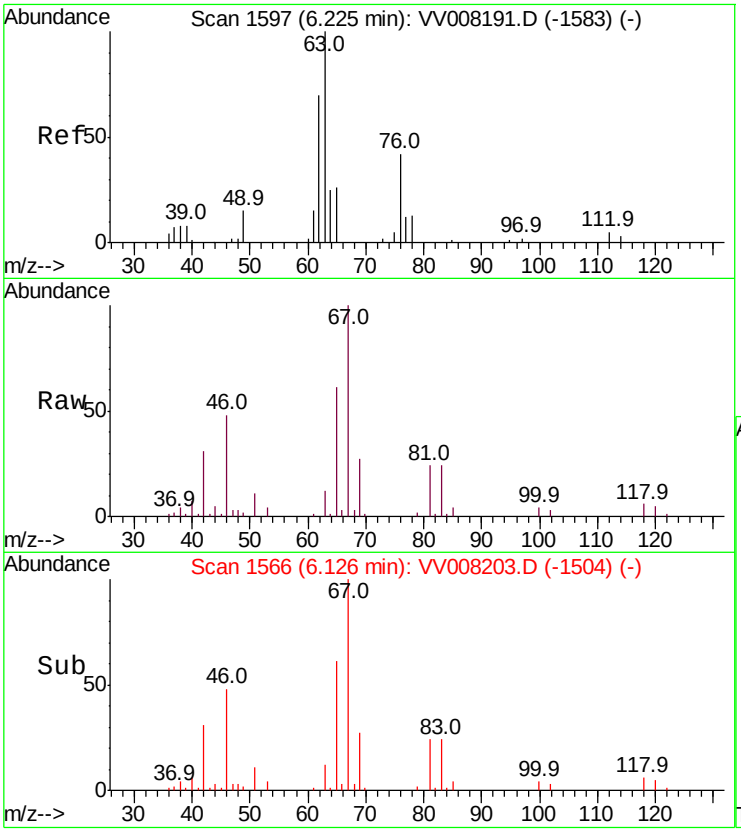


#35
Methylcyclohexane
Concen: 0.910 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008203.D
Acq: 09 Oct 2018 15:53

Tgt Ion: 83 Resp: 8163

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	0.6	38.3	57.5#



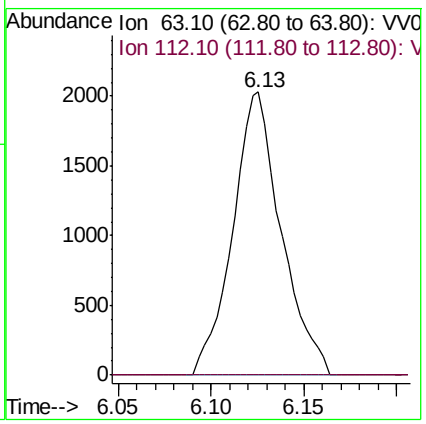


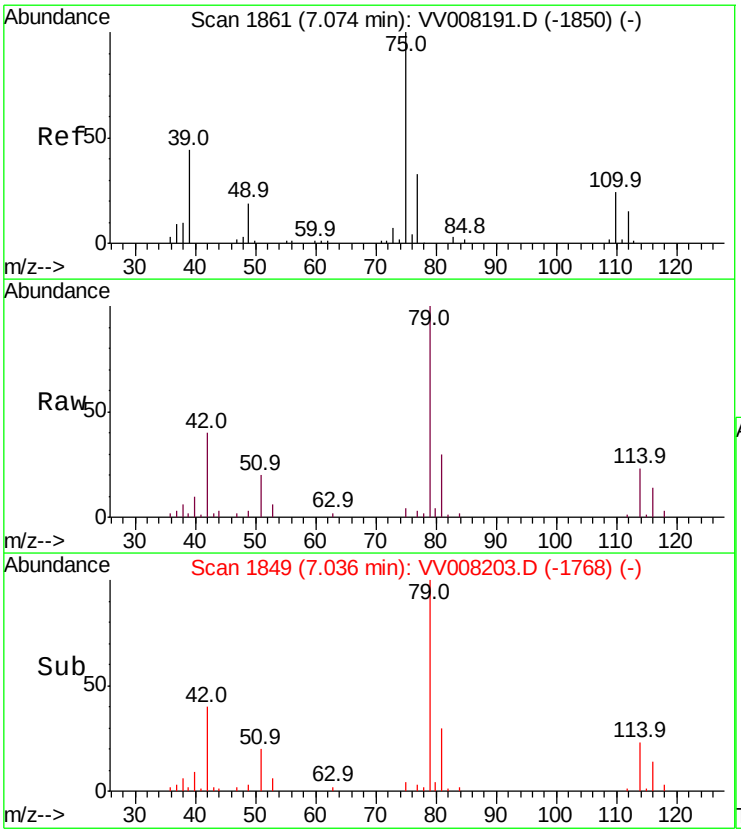
#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008203.D
Acq: 09 Oct 2018 15:53

Instrument :
MSVOA_V
ClientSampleId :
BEYM6

Tgt Ion: 63 Resp: 3679

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

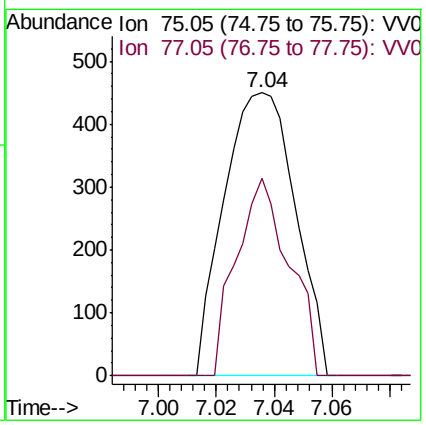


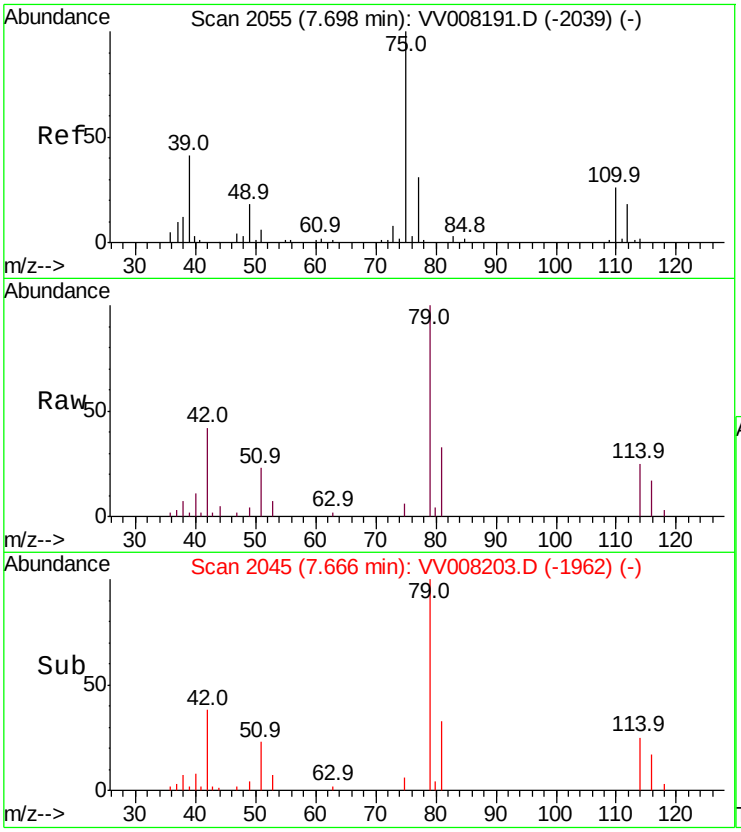


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008203.D
Acq: 09 Oct 2018 15:53

Tgt Ion: 75 Resp: 767

Ion	Ratio	Lower	Upper
75	100		
77	70.0	22.1	41.1#



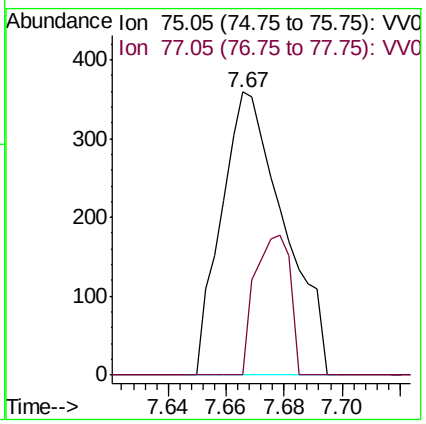


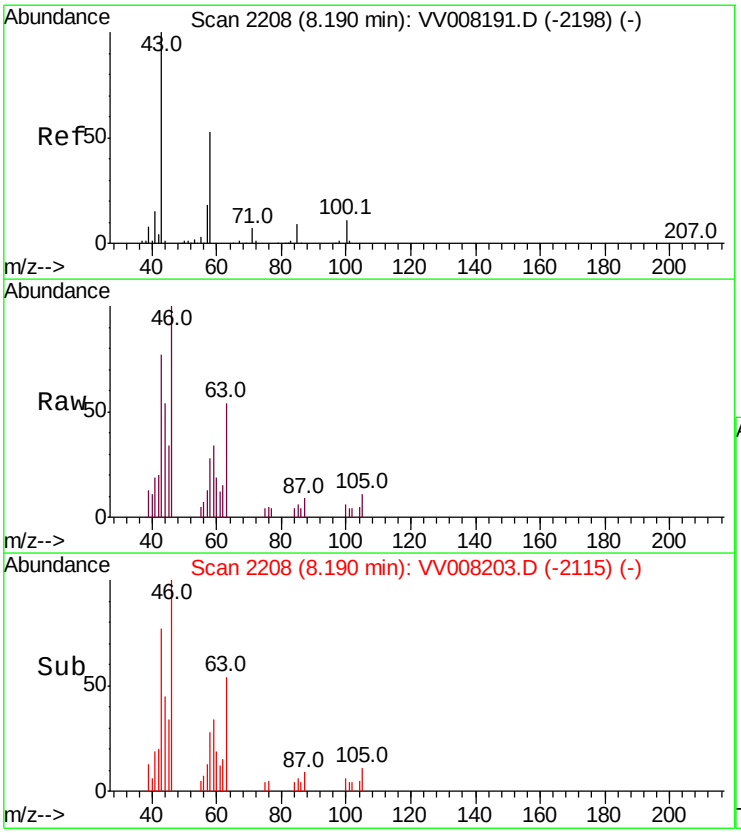
#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008203.D
Acq: 09 Oct 2018 15:53

Instrument :
MSVOA_V
ClientSampleId :
BEYM6

Tgt Ion: 75 Resp: 538

Ion	Ratio	Lower	Upper
75	100		
77	0.0	23.4	43.6#





#48
2-Hexanone
Concen: 1.873 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008203.D
Acq: 09 Oct 2018 15:53

Tgt Ion: 43 Resp: 4278

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.5	60.7#
57	0.0	14.6	22.0#
100	3.2	9.3	13.9#