Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

Quantitation Report (Not Reviewed)

Data File : VV008740.D
Acq On : 28 Nov 2018 16:48
Operator : SY/MD
Sample : J6096-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A4116

Quant Time: Nov 29 03:27:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	166270	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	155554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67410	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42185	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.59	69	35417	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.13	63	64529	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	3.98	46	125978	48.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.04%			
24) Chloroform-d	4.41	84	101268	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.09	65	52198	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	216010	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.12	67	65513	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.36	98	193612	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.67	79	21793	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.14	63	84221	44.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39242	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	65945	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
13) Acetone	2.23	43	2901	2.265	ug/L	65
25) Chloroform	4.43	83	22464	1.051	ug/L	95
27) 1,2-Dichloroethane	5.19	62	1430	0.118	ug/L #	77
35) Methylcyclohexane	6.12	83	15229	0.740	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7495	0.640	ug/L #	88
39) cis-1,3-Dichloropropene	7.04	75	1811	0.116	ug/L #	65

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

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Quant Title : TRACE VOA SOM01.0
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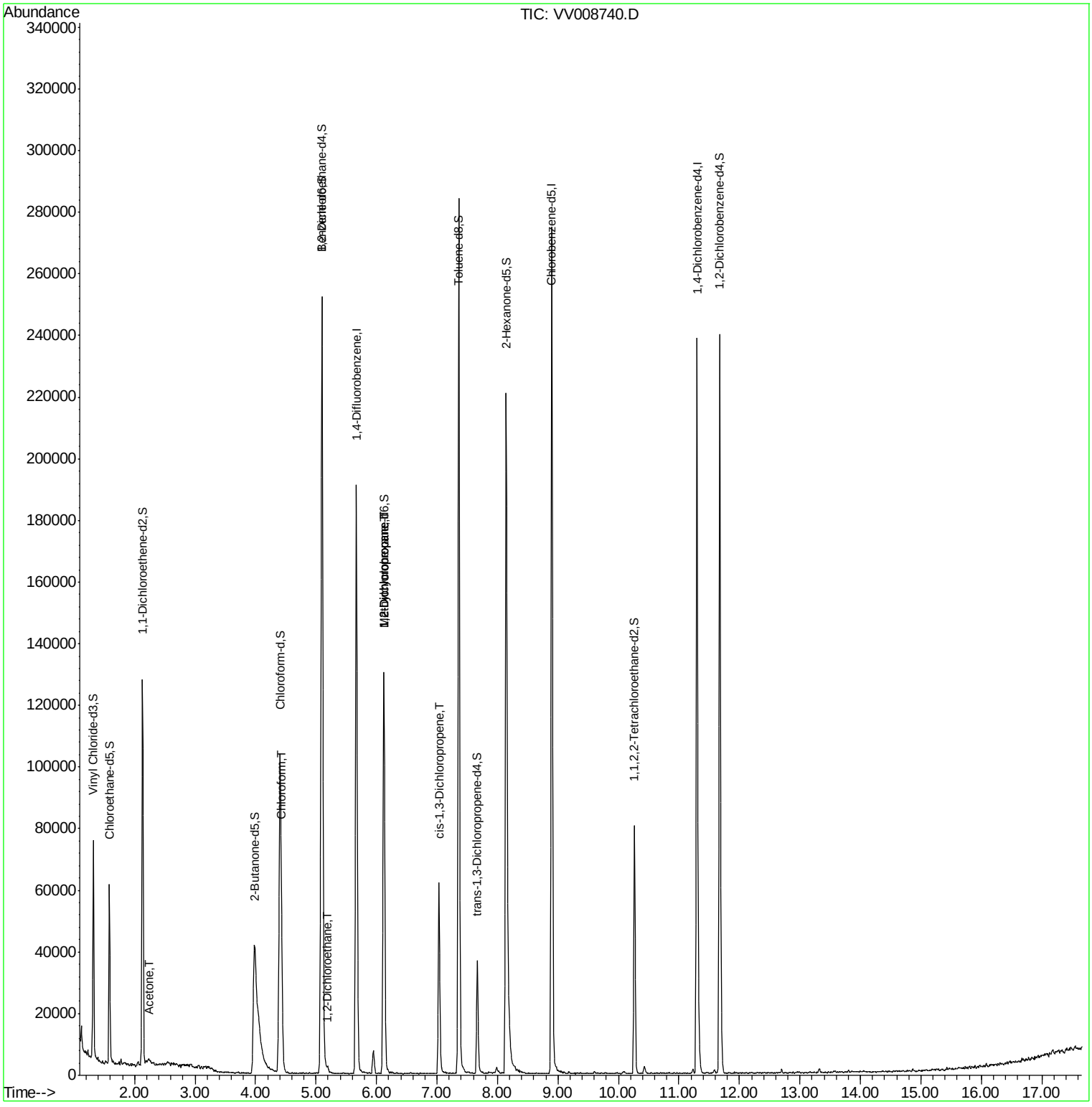
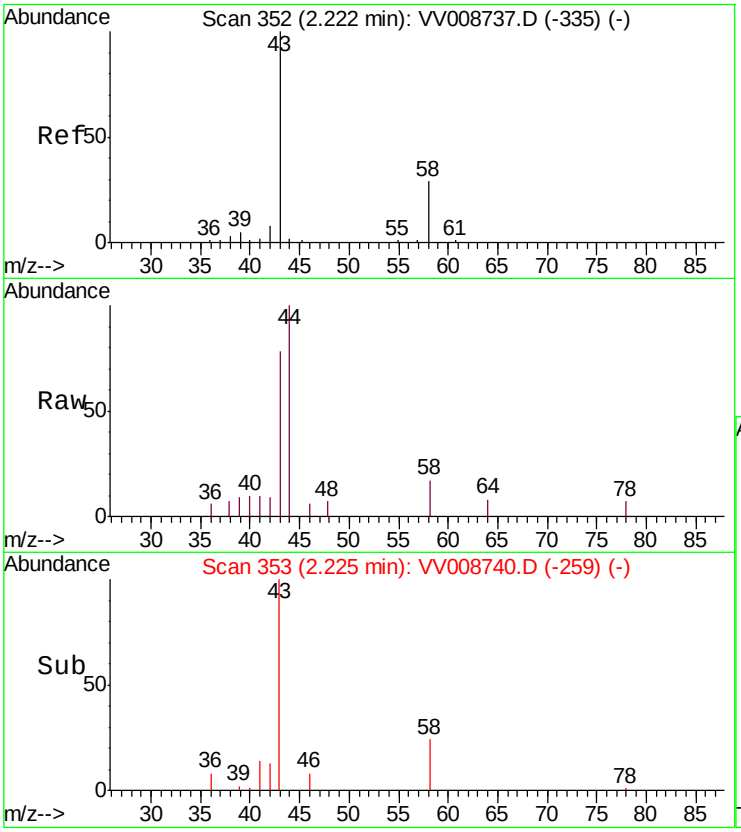


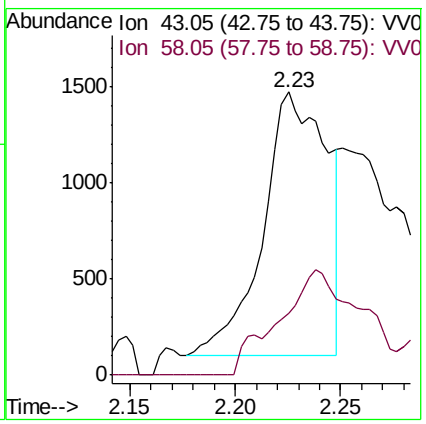


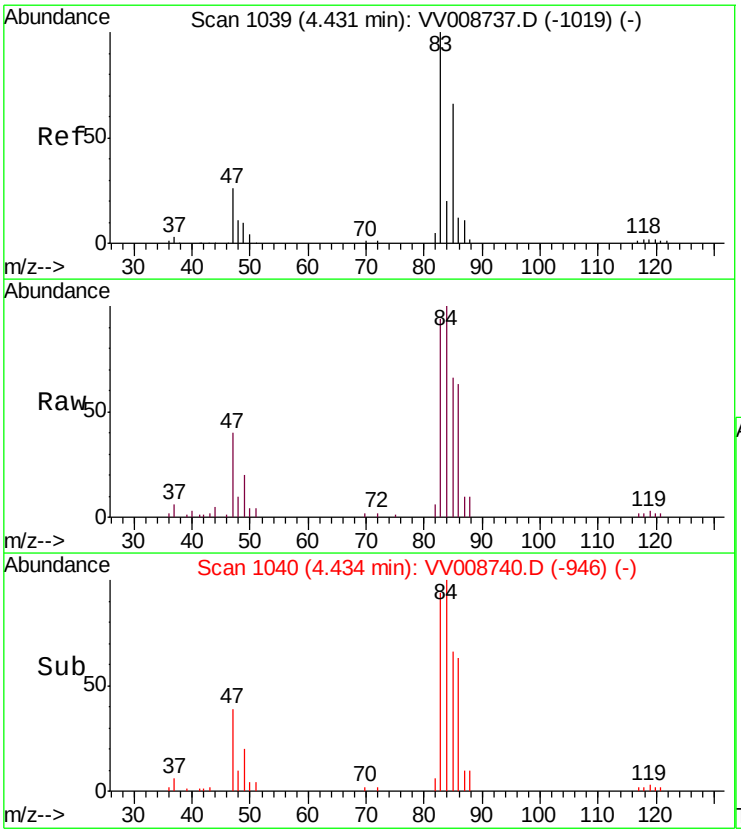
#13
Acetone
Concen: 2.265 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.00 min
Lab File: VV008740.D
Acq: 28 Nov 2018 16:48

Instrument :
MSVOA_V
ClientSampleId :
A4116

Tgt Ion: 43 Resp: 2901

Ion	Ratio	Lower	Upper
43	100		
58	51.0	0.0	63.6

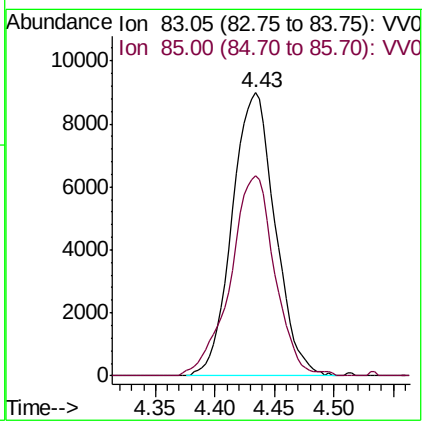


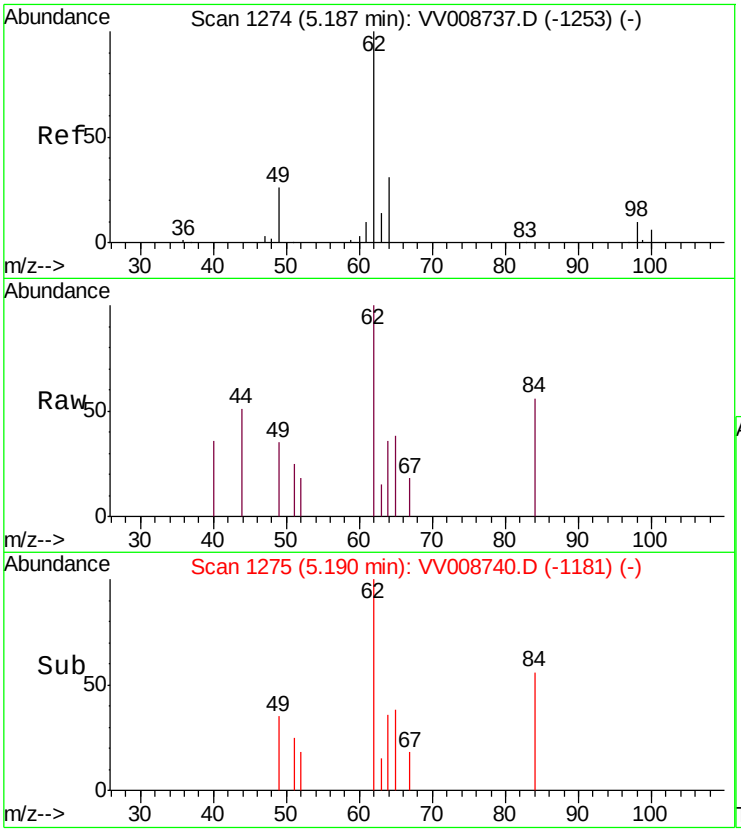


#25
Chloroform
Concen: 1.051 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008740.D
Acq: 28 Nov 2018 16:48

Tgt Ion: 83 Resp: 22464

Ion	Ratio	Lower	Upper
83	100		
85	70.6	46.4	86.2



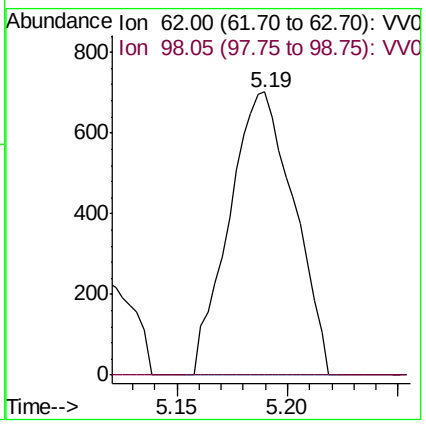


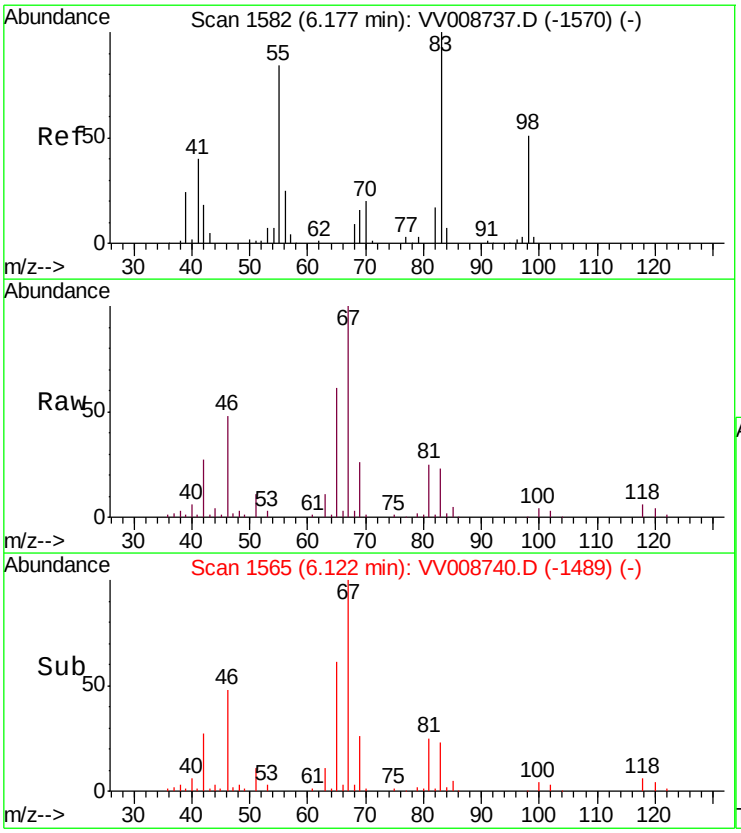
#27
1,2-Dichloroethane
Concen: 0.118 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VV008740.D
Acq: 28 Nov 2018 16:48

Instrument : MSVOA_V
ClientSampleId : A4116

Tgt Ion: 62 Resp: 1430

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	9.8#

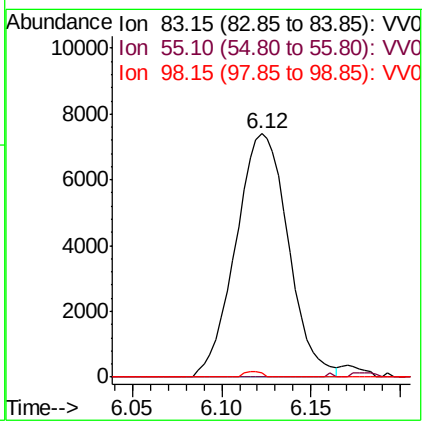


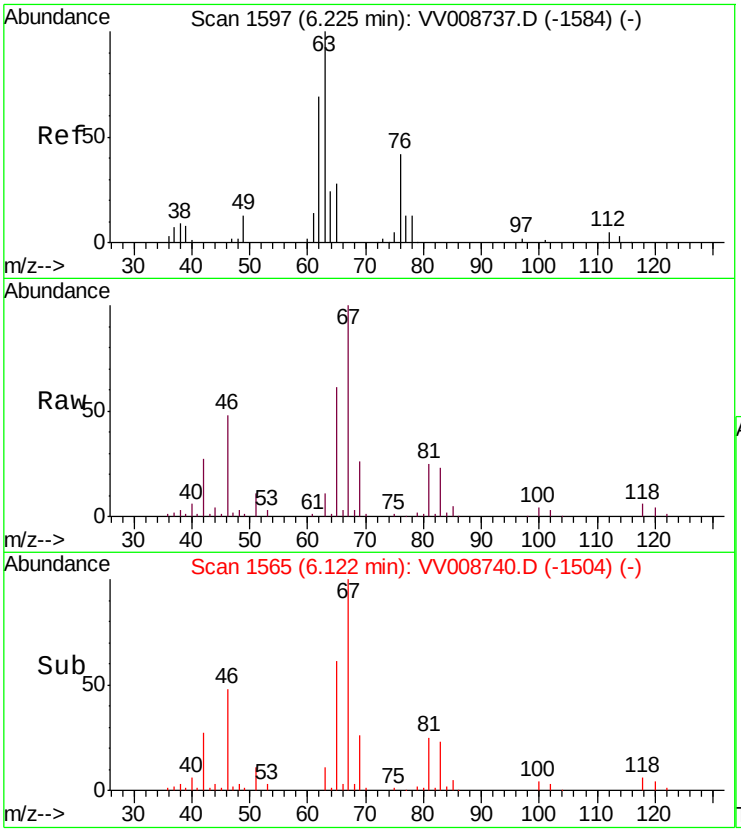


#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008740.D
Acq: 28 Nov 2018 16:48

Tgt Ion: 83 Resp: 15229

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.2	93.2#
98	0.7	37.1	55.7#



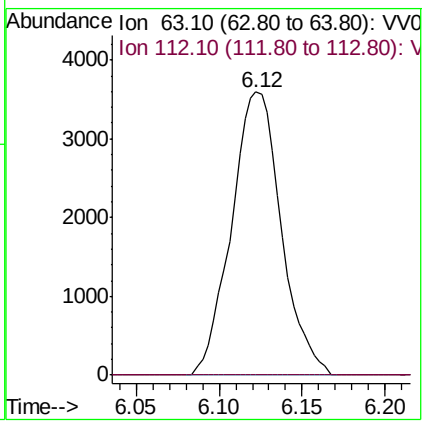


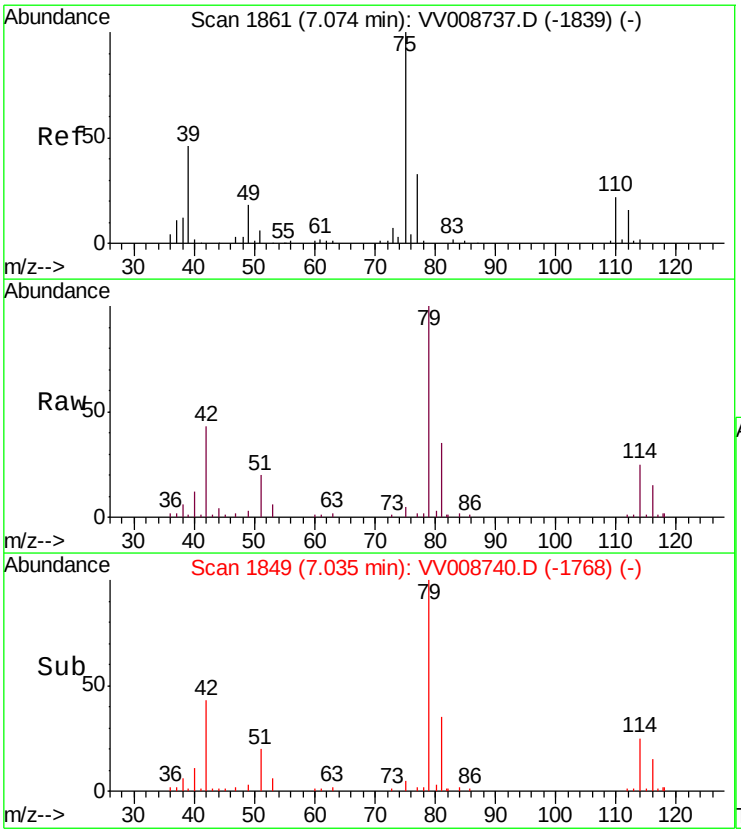
#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008740.D
Acq: 28 Nov 2018 16:48

Instrument : MSVOA_V
ClientSampleId : A4116

Tgt Ion: 63 Resp: 7495

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008740.D
Acq: 28 Nov 2018 16:48

Tgt Ion: 75 Resp: 1811

Ion	Ratio	Lower	Upper
75	100		
77	54.1	23.8	44.2#