Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008114.D
Acq On : 05 Oct 2018 22:43
Operator : SY/MD
Sample : J5278-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYE6

Quant Time: Oct 06 02:16:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107453	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102353	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47002	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26703	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.59	69	23815	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.14	63	41230	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	3.96	46	71259	44.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.82%			
24) Chloroform-d	4.41	84	56466	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
26) 1,2-Dichloroethane-d4	5.09	65	29786	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
32) Benzene-d6	5.10	84	111350	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	6.13	67	34858	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.00%			
41) Toluene-d8	7.36	98	99753	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.40%			
43) trans-1,3-Dichloropropene-	7.67	79	11559	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.14	63	47225	41.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.06%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24413	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39671	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			

Target Compounds						Qvalue
13) Acetone	2.21	43	3970	3.692	ug/L	87
16) Methylene chloride	2.54	84	860	0.122	ug/L	87
34) Trichloroethene	5.96	95	635	0.084	ug/L #	77
35) Methylcyclohexane	6.12	83	8656	0.822	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3871	0.556	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	891	0.100	ug/L #	58

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

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QLast Update : Sat Oct 06 01:03:16 2018
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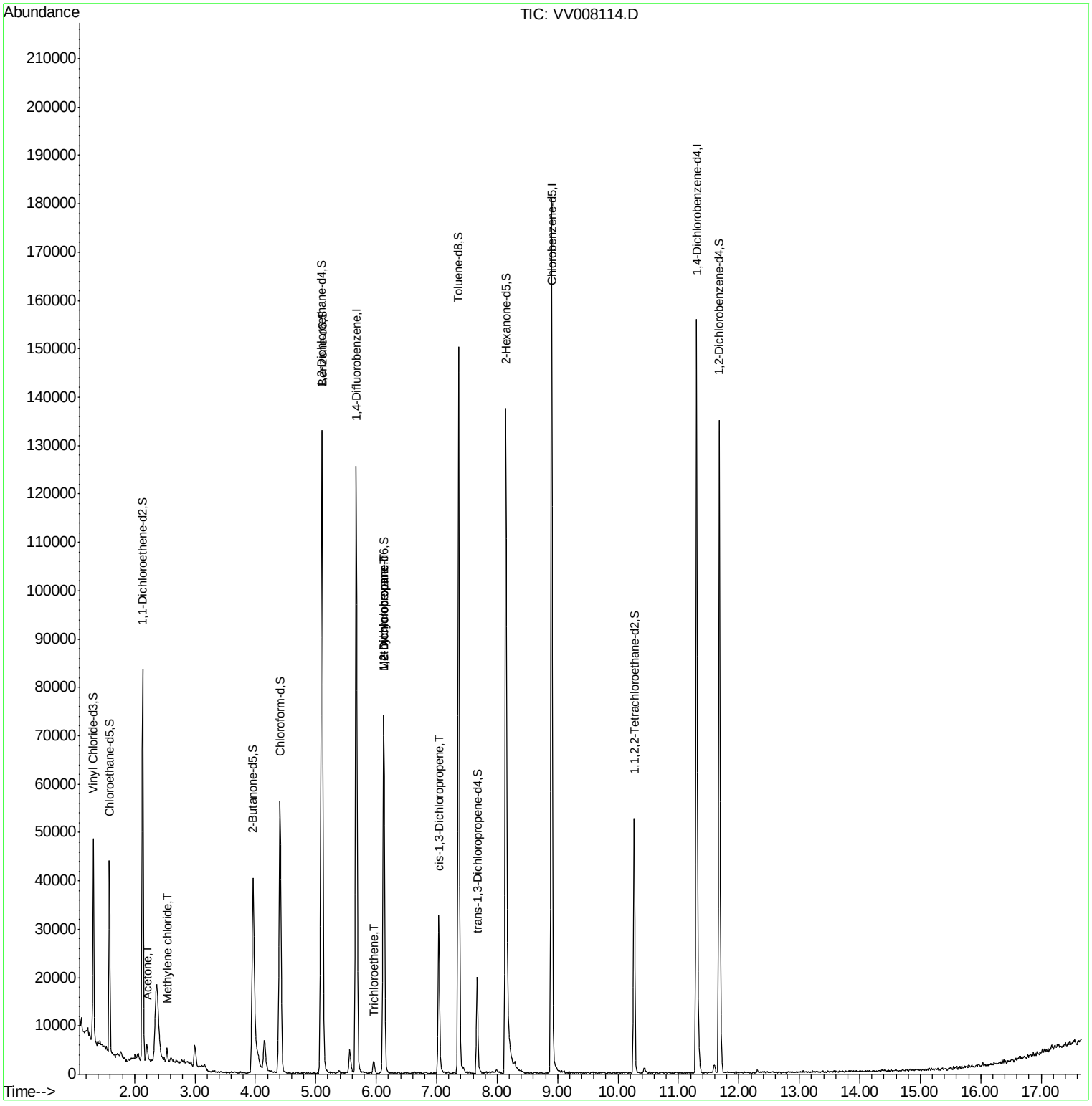
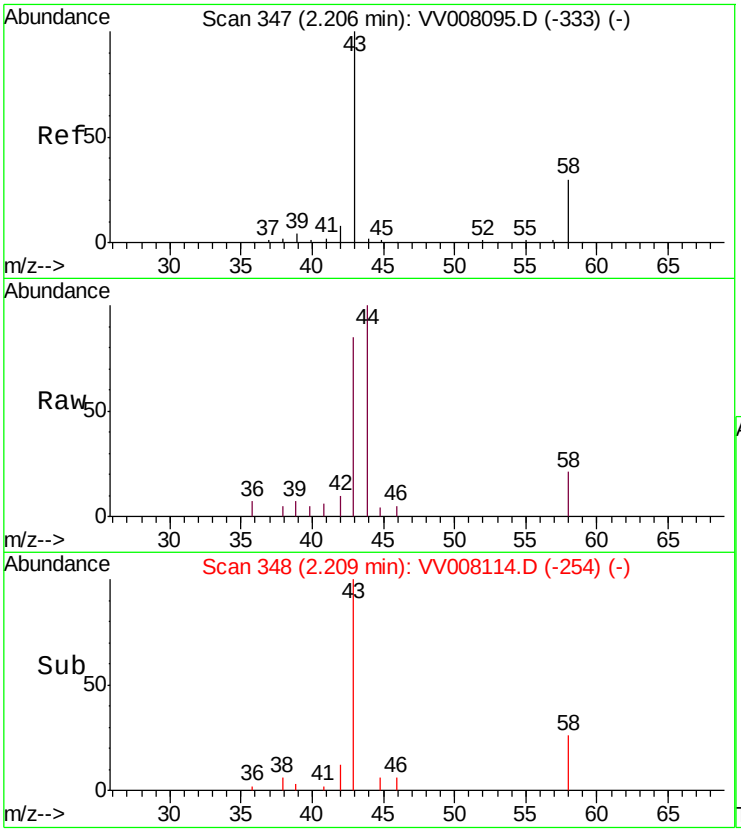


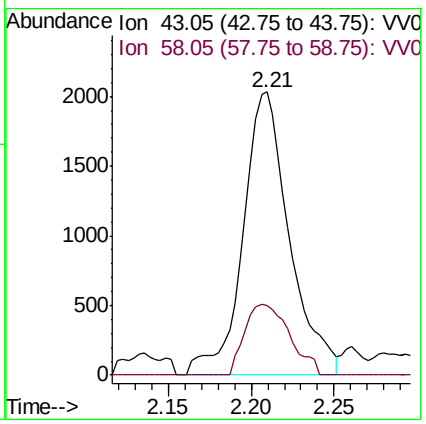


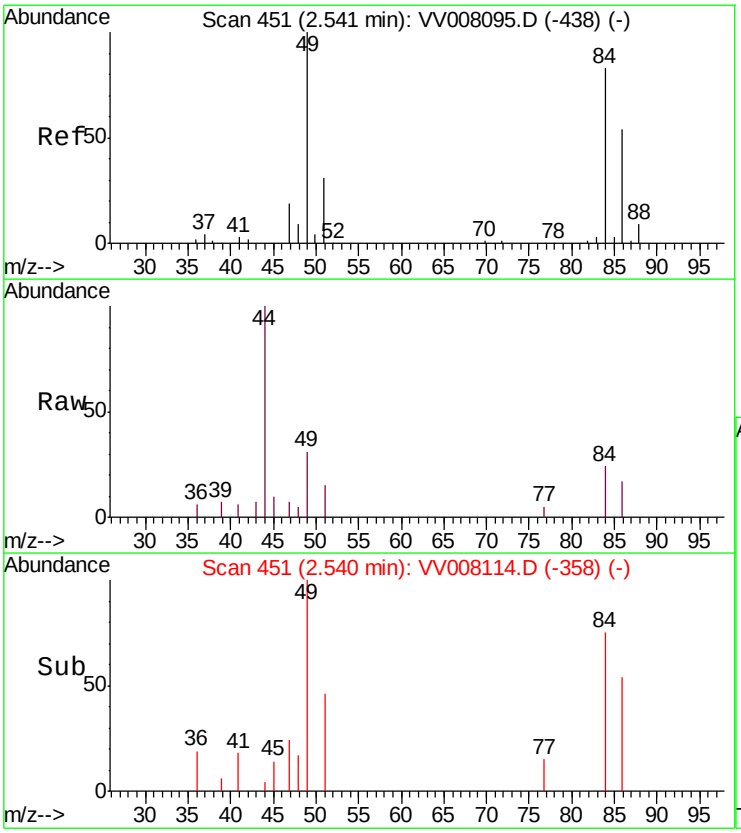
#13
Acetone
Concen: 3.692 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV008114.D
Acq: 05 Oct 2018 22:43

Instrument :
MSVOA_V
ClientSampleId :
BEYE6

Tgt Ion: 43 Resp: 3970

Ion	Ratio	Lower	Upper
43	100		
58	24.2	0.0	62.2

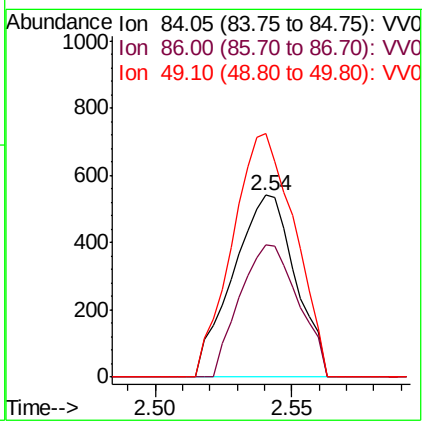


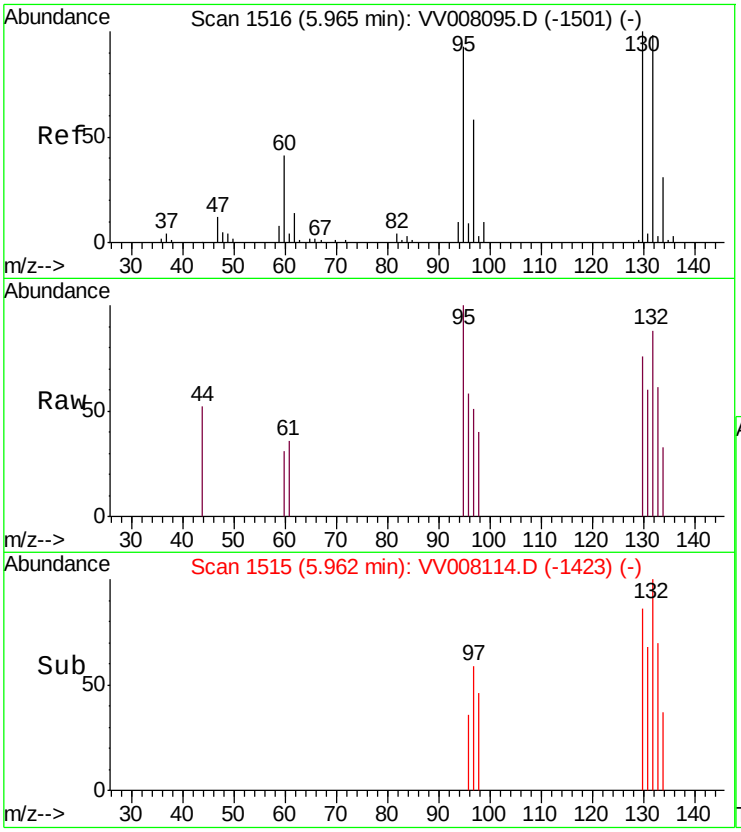


#16
Methylene chloride
Concen: 0.122 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008114.D
Acq: 05 Oct 2018 22:43

Tgt Ion: 84 Resp: 860

Ion	Ratio	Lower	Upper
84	100		
86	72.7	45.3	84.1
49	133.8	83.0	154.1



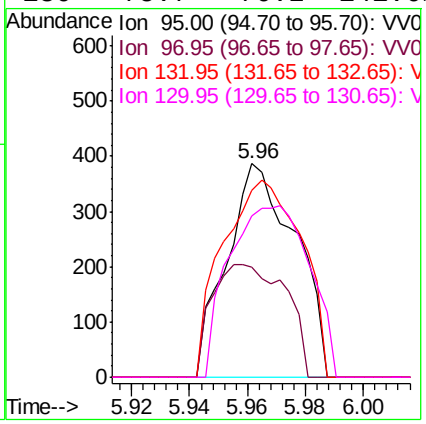


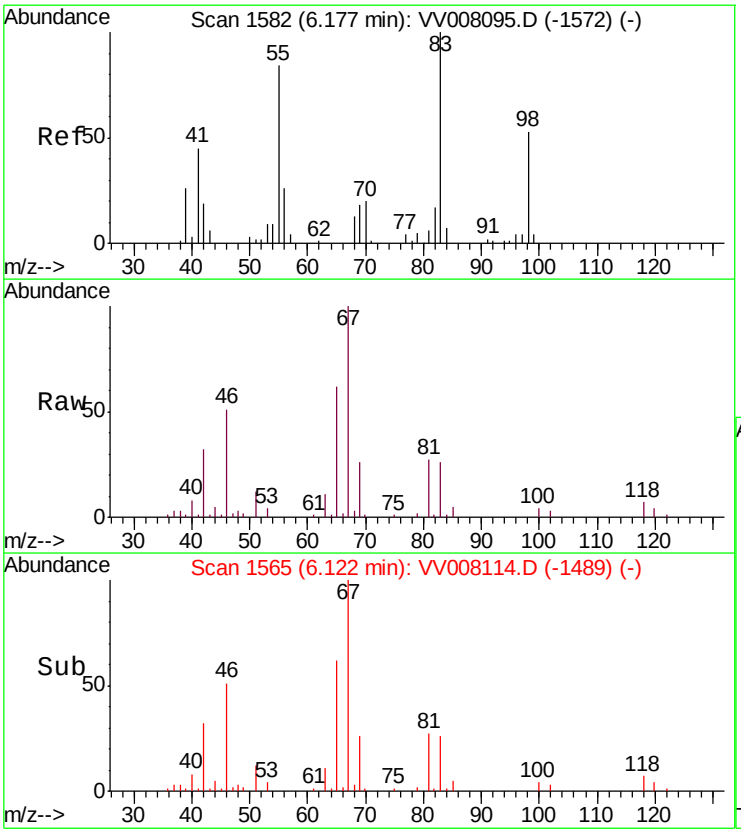
#34
Trichloroethene
Concen: 0.084 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008114.D
Acq: 05 Oct 2018 22:43

Instrument :
MSVOA_V
ClientSampleId :
BEYE6

Tgt Ion: 95 Resp: 635

Ion	Ratio	Lower	Upper
95	100		
97	51.4	44.9	83.5
132	87.6	73.6	136.6
130	75.7	76.2	141.6#

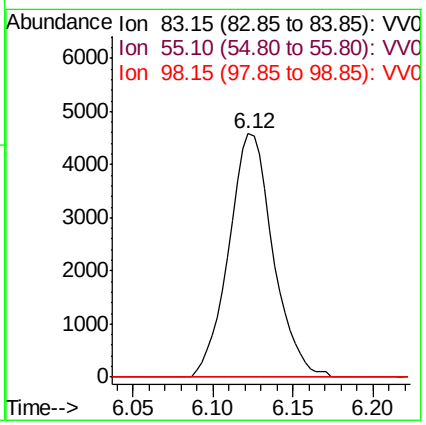


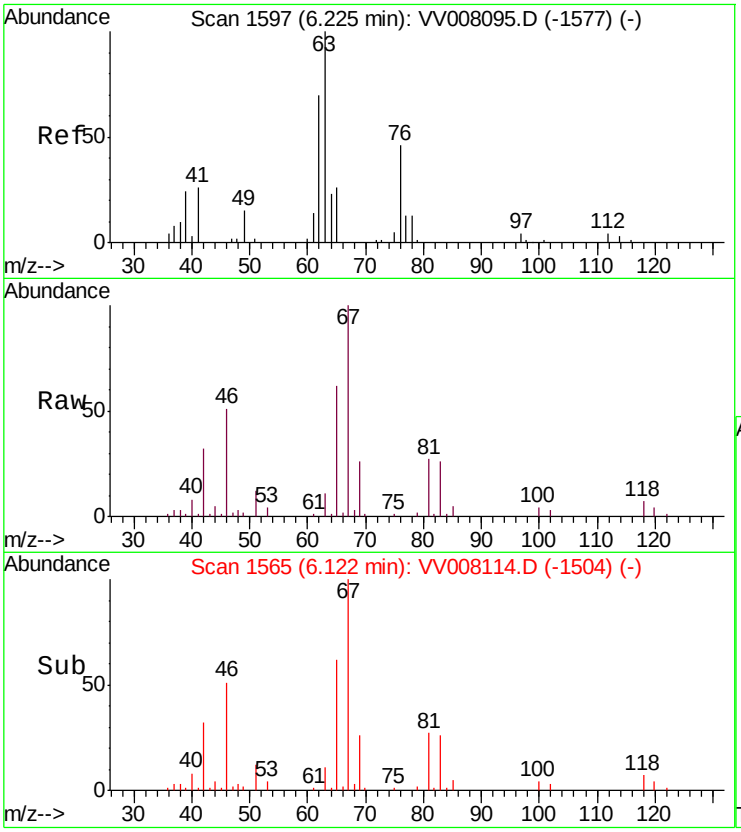


#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008114.D
Acq: 05 Oct 2018 22:43

Tgt Ion: 83 Resp: 8656

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	1.3	38.3	57.5#



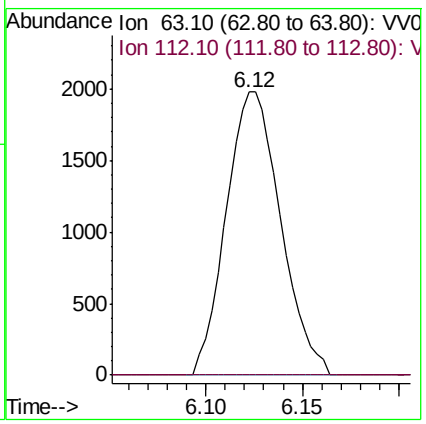


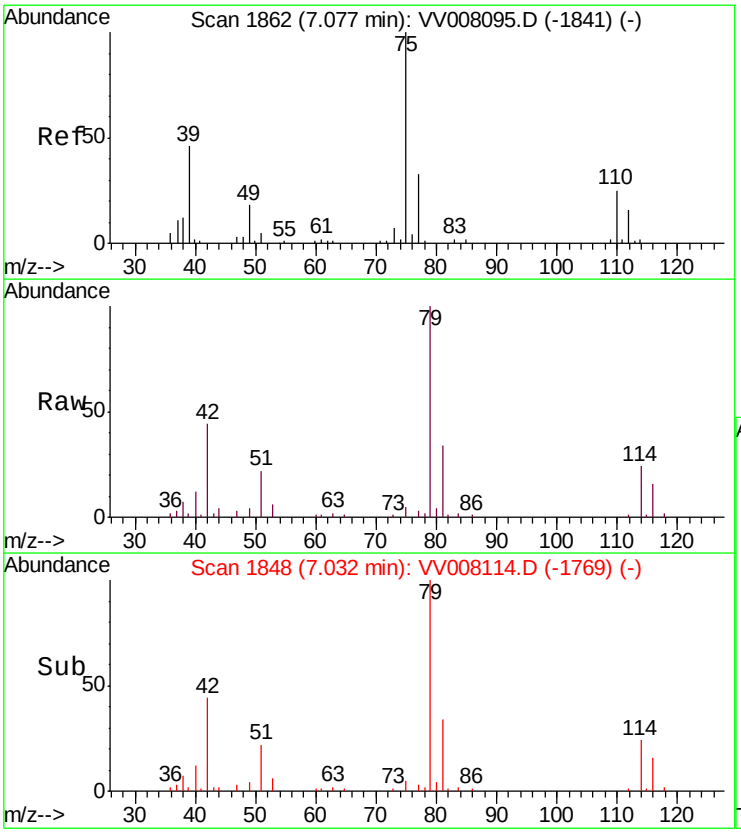
#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008114.D
Acq: 05 Oct 2018 22:43

Instrument :
MSVOA_V
ClientSampleId :
BEYE6

Tgt Ion: 63 Resp: 3871

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.05 min
Lab File: VV008114.D
Acq: 05 Oct 2018 22:43

Tgt Ion: 75 Resp: 891

Ion	Ratio	Lower	Upper
75	100		
77	55.1	22.1	41.1#