Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV008002.D
Acq On : 01 Oct 2018 18:42
Operator : SY/MD
Sample : J5091-05DL 20X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 02 04:18:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88580	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84583	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41053	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17881	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.59	69	17610	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.13	63	31360	2.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.40%#			
20) 2-Butanone-d5	3.97	46	77530	54.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.56%			
24) Chloroform-d	4.41	84	51474	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.09	65	28316	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.10	84	94314	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.12	67	31656	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.36	98	86386	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	7.67	79	10289	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.14	63	54603	50.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.38%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25073	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38483	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.15	96	1248	0.213	ug/L #	1
16) Methylene chloride	2.54	84	3076	0.473	ug/L	90
19) 1,1-Dichloroethane	3.23	63	2836	0.258	ug/L	95
34) Trichloroethene	5.96	95	13127	1.893	ug/L	99
35) Methylcyclohexane	6.12	83	7402	0.712	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3608	0.583	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	822	0.099	ug/L #	54
51) Chlorobenzene	8.93	112	201207	11.044	ug/L	99

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
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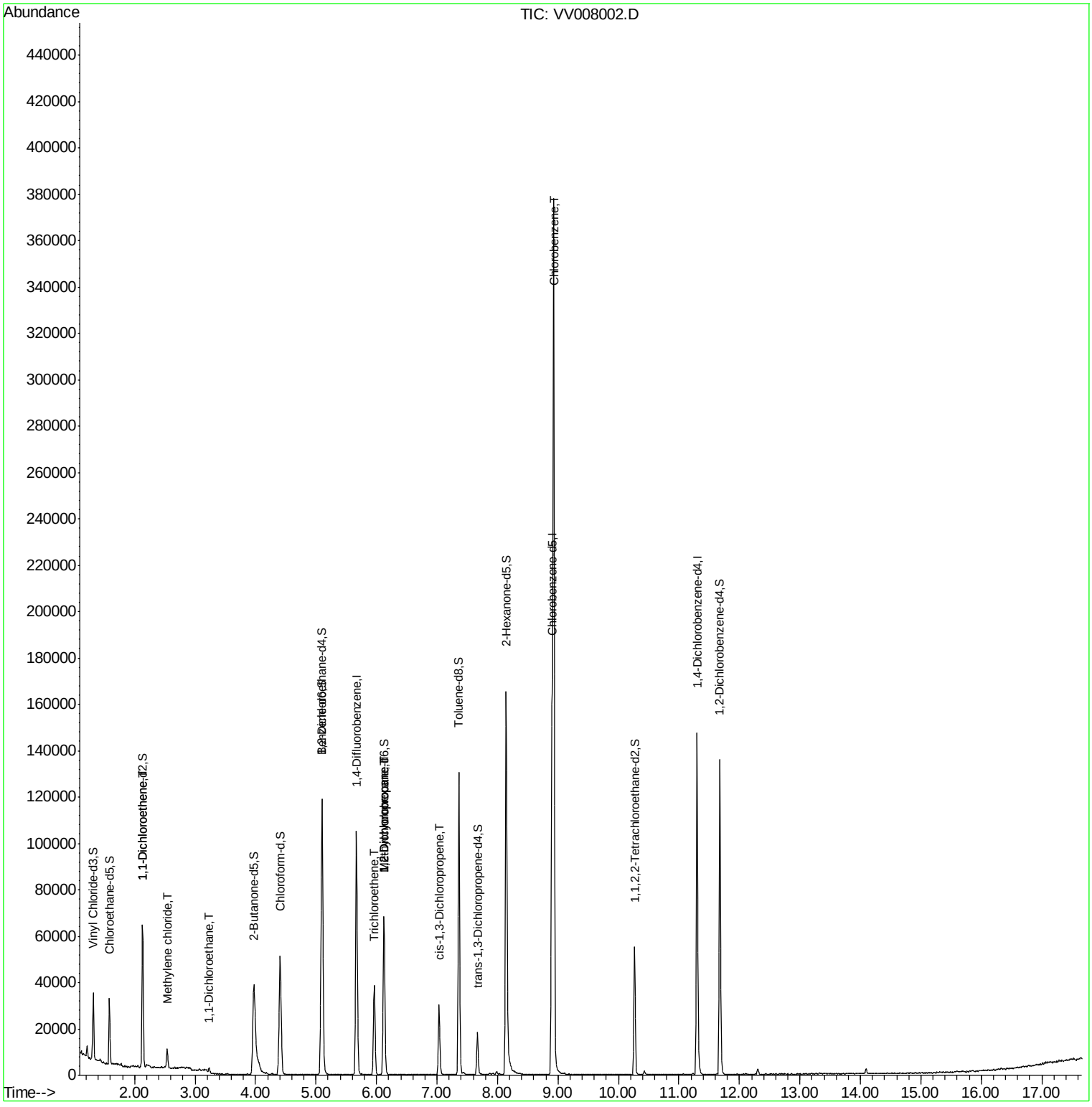
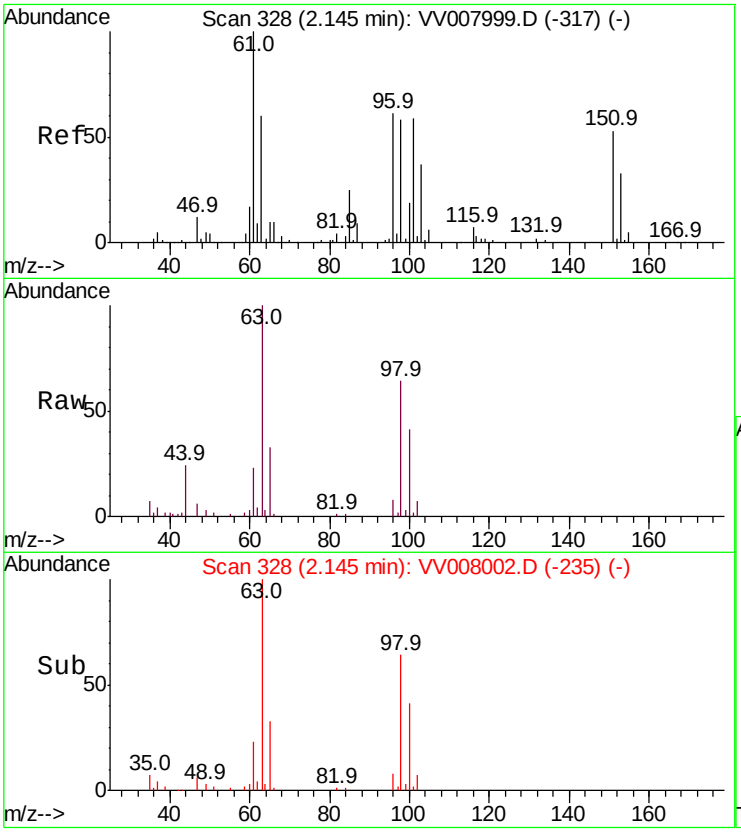


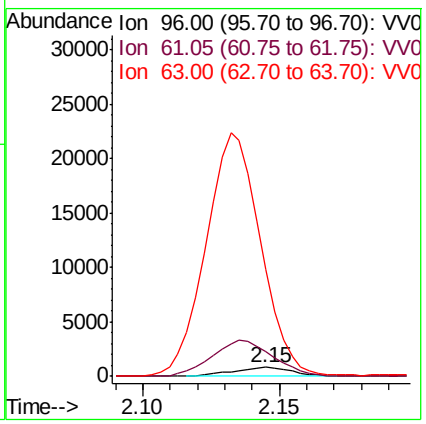


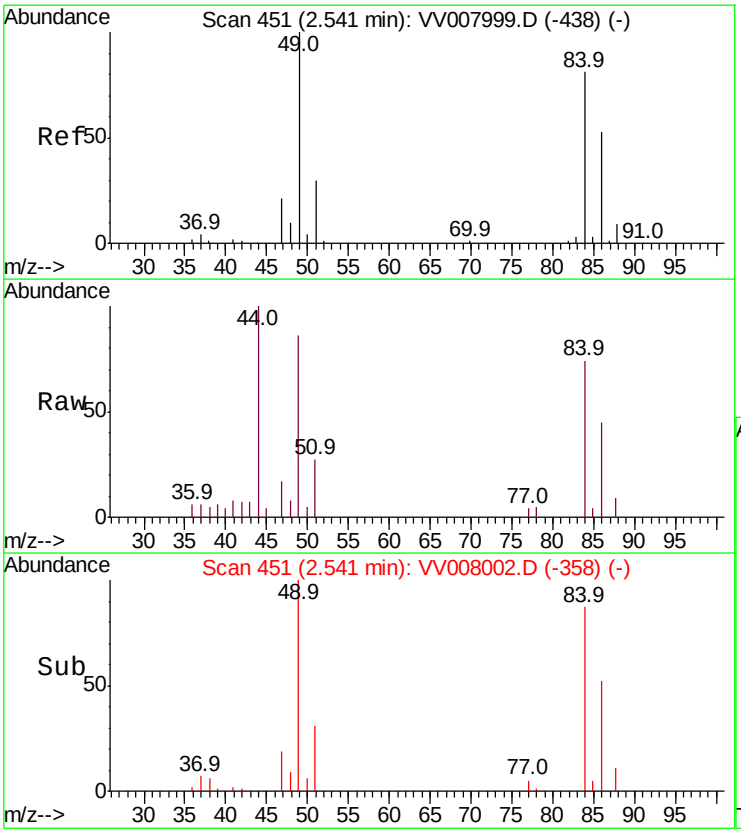
#12
1,1-Dichloroethene
Concen: 0.213 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008002.D
Acq: 01 Oct 2018 18:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1248

Ion	Ratio	Lower	Upper
96	100		
61	272.7	114.1	211.9#
63	1202.0	81.5	151.3#

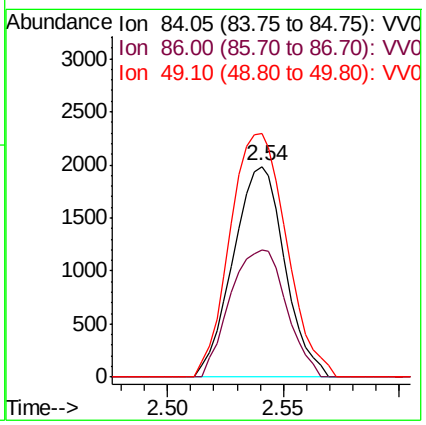


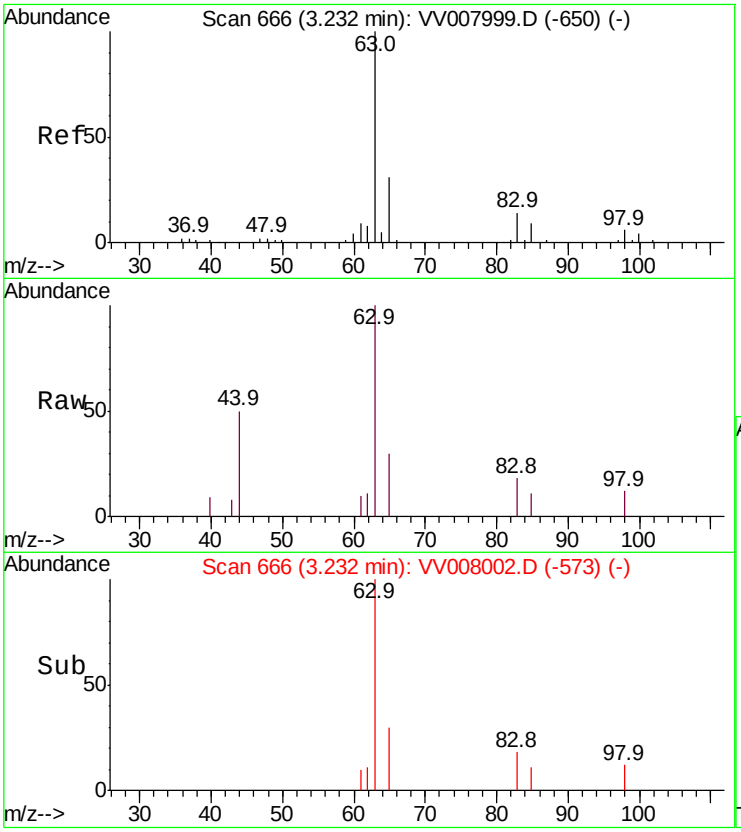


#16
Methylene chloride
Concen: 0.473 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008002.D
Acq: 01 Oct 2018 18:42

Tgt Ion: 84 Resp: 3076

Ion	Ratio	Lower	Upper
84	100		
86	60.3	47.3	87.8
49	115.6	90.0	167.2



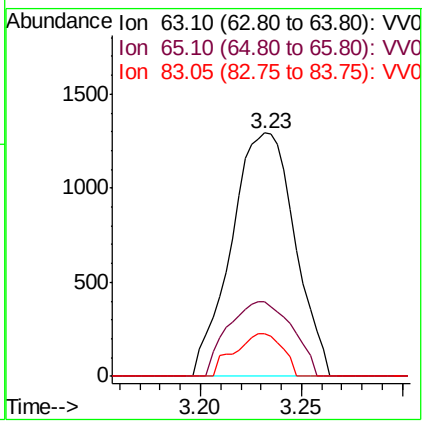


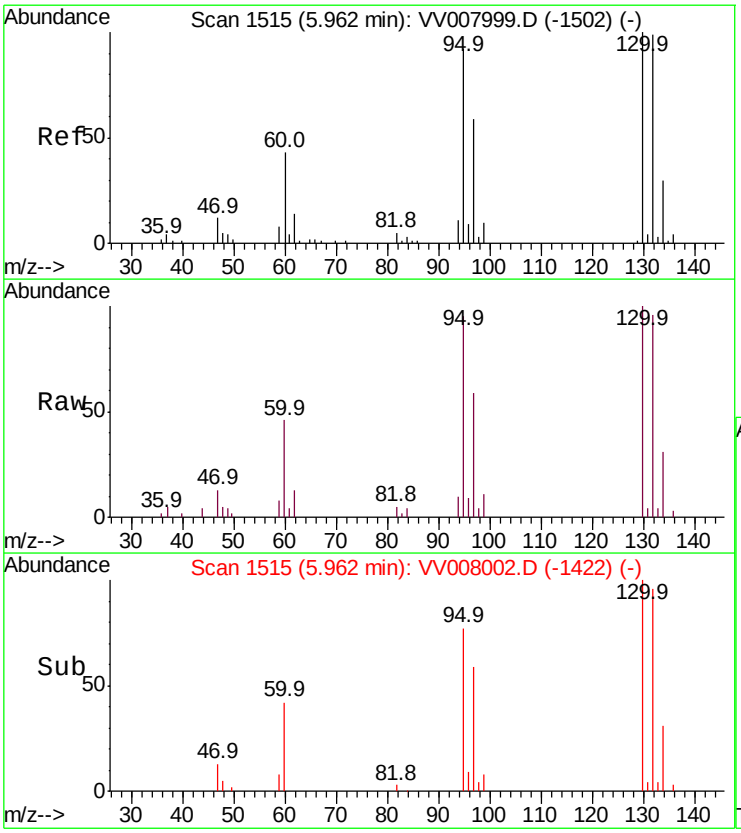
#19
1,1-Dichloroethane
Concen: 0.258 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008002.D
Acq: 01 Oct 2018 18:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 2836

Ion	Ratio	Lower	Upper
63	100		
65	30.4	22.3	41.5
83	17.8	9.8	18.2

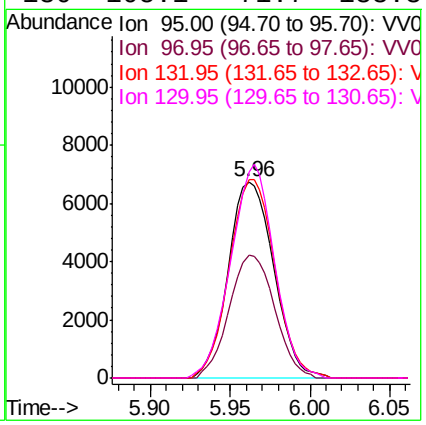


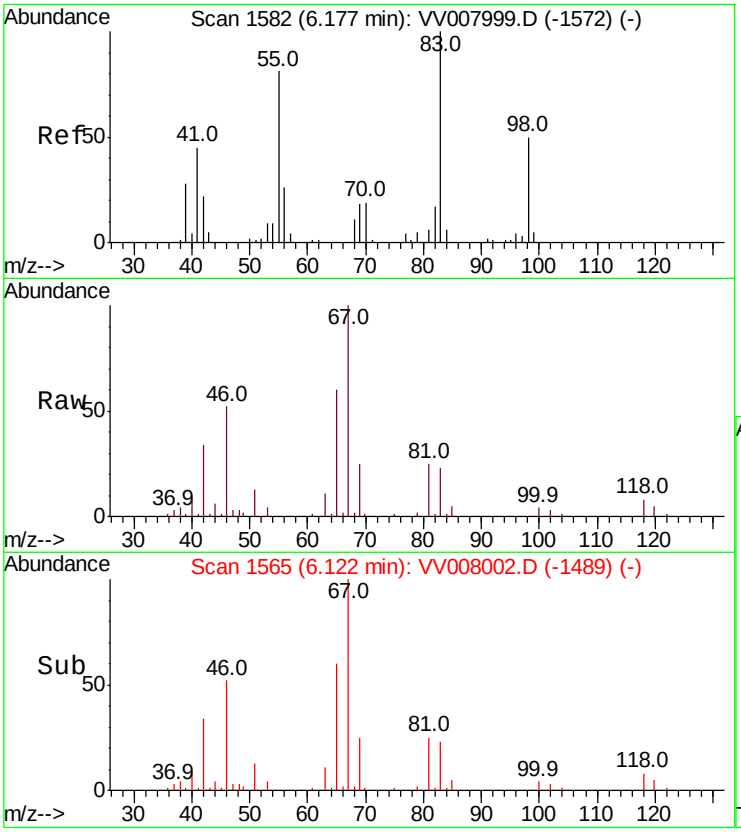


#34
Trichloroethene
Concen: 1.893 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008002.D
Acq: 01 Oct 2018 18:42

Tgt Ion: 95 Resp: 13127

Ion	Ratio	Lower	Upper
95	100		
97	62.4	43.6	81.0
132	100.9	69.9	129.9
130	105.1	71.7	133.3



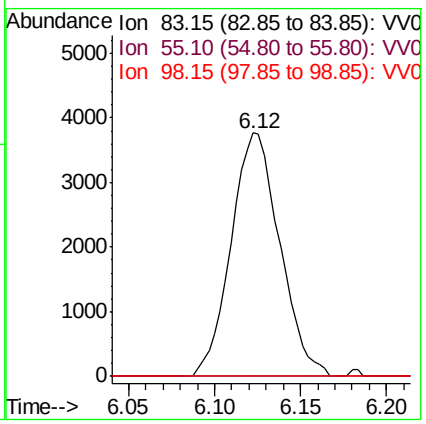


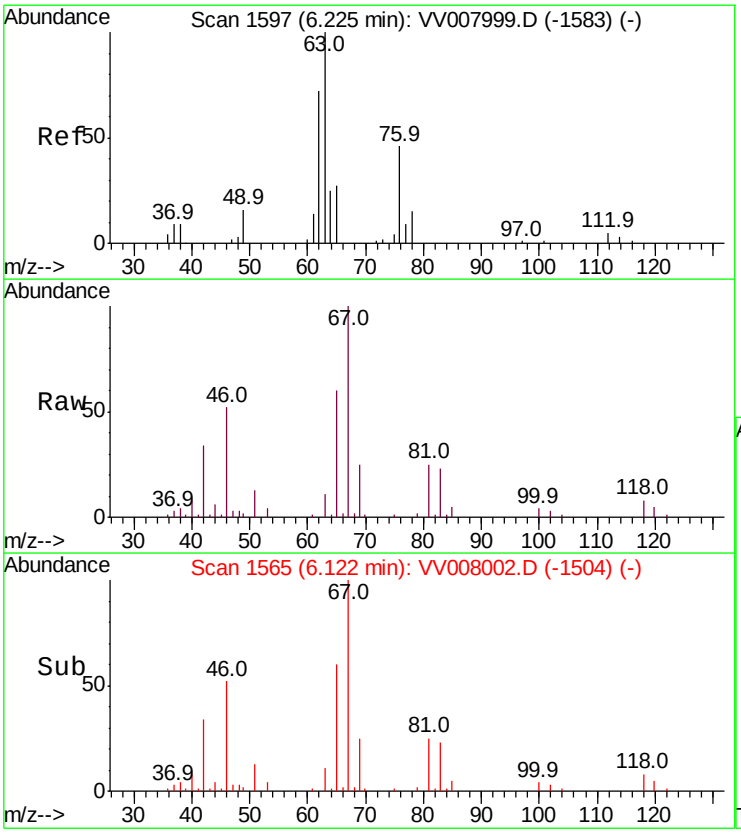
#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008002.D
Acq: 01 Oct 2018 18:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7402

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.0	38.0	57.0#

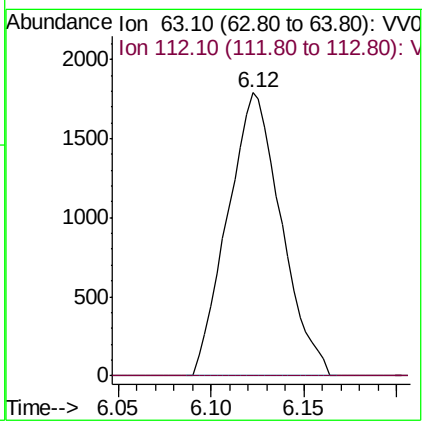


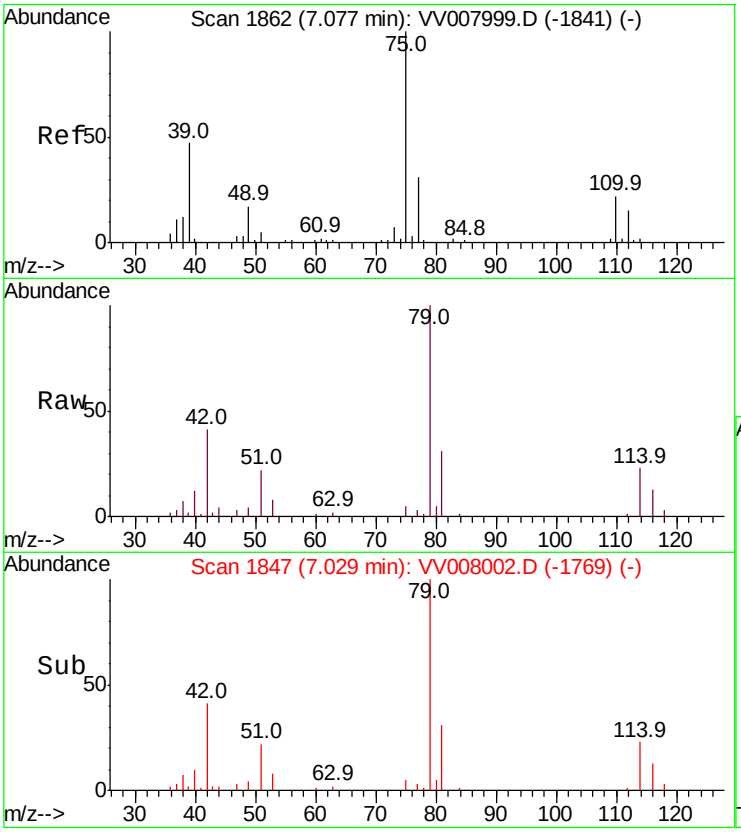


#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008002.D
Acq: 01 Oct 2018 18:42

Tgt Ion: 63 Resp: 3608

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



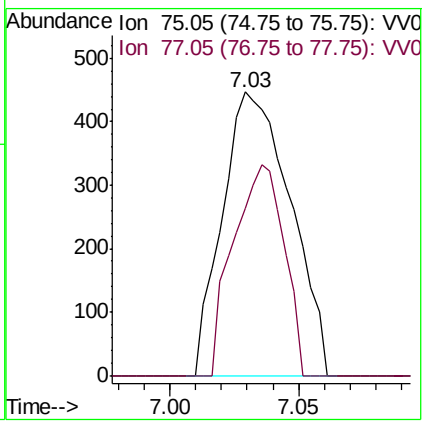


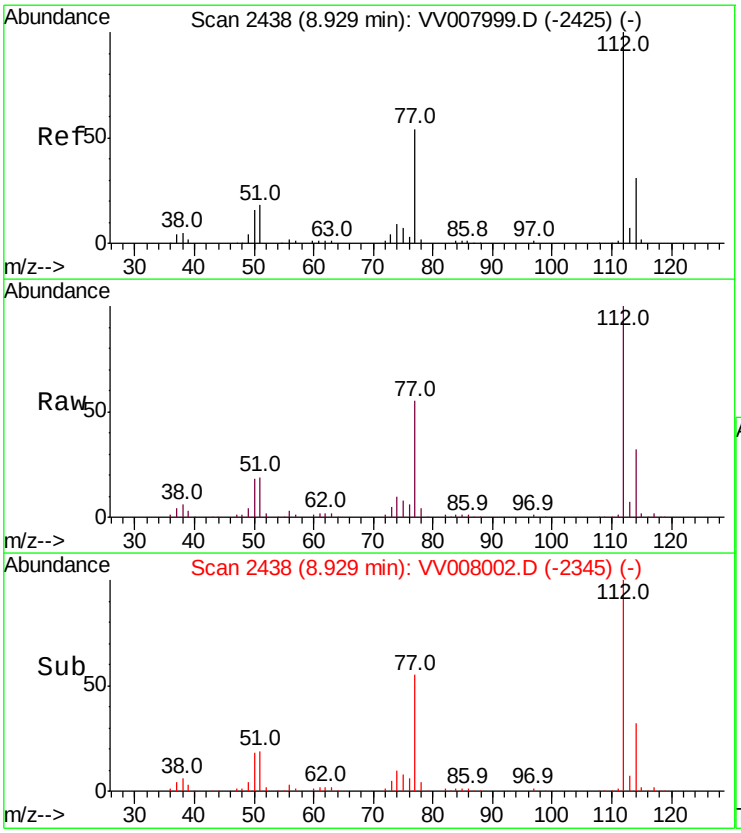
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.05 min
Lab File: VV008002.D
Acq: 01 Oct 2018 18:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 822

Ion	Ratio	Lower	Upper
75	100		
77	58.8	22.9	42.5#





#51
Chlorobenzene
Concen: 11.044 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008002.D
Acq: 01 Oct 2018 18:42

Tgt Ion:112 Resp: 201207

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.4	41.6
77	55.4	45.0	67.6