Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100218\
Data File : VV008039.D
Acq On : 02 Oct 2018 20:17
Operator : SY/MD
Sample : J5185-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 03 05:36:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 05:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85236	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39683	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21886	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.59	69	19870	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.13	63	35947	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	3.96	46	65478	47.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.28%			
24) Chloroform-d	4.41	84	55378	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.09	65	27816	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.10	84	100463	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.12	67	31823	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.36	98	92929	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	7.67	79	10398	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.14	63	44453	41.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.24%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21866	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38813	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
15) Methyl Acetate	2.47	43	363	0.142	ug/L #	62
16) Methylene chloride	2.54	84	1061	0.169	ug/L	95
25) Chloroform	4.43	83	80034	6.983	ug/L	98
35) Methylcyclohexane	6.12	83	7887	0.773	ug/L #	22
37) 1,2-Dichloropropane	6.12	63	3754	0.618	ug/L #	87
38) Bromodichloromethane	6.56	83	1903	0.262	ug/L #	98
39) cis-1,3-Dichloropropene	7.03	75	785	0.097	ug/L #	72

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

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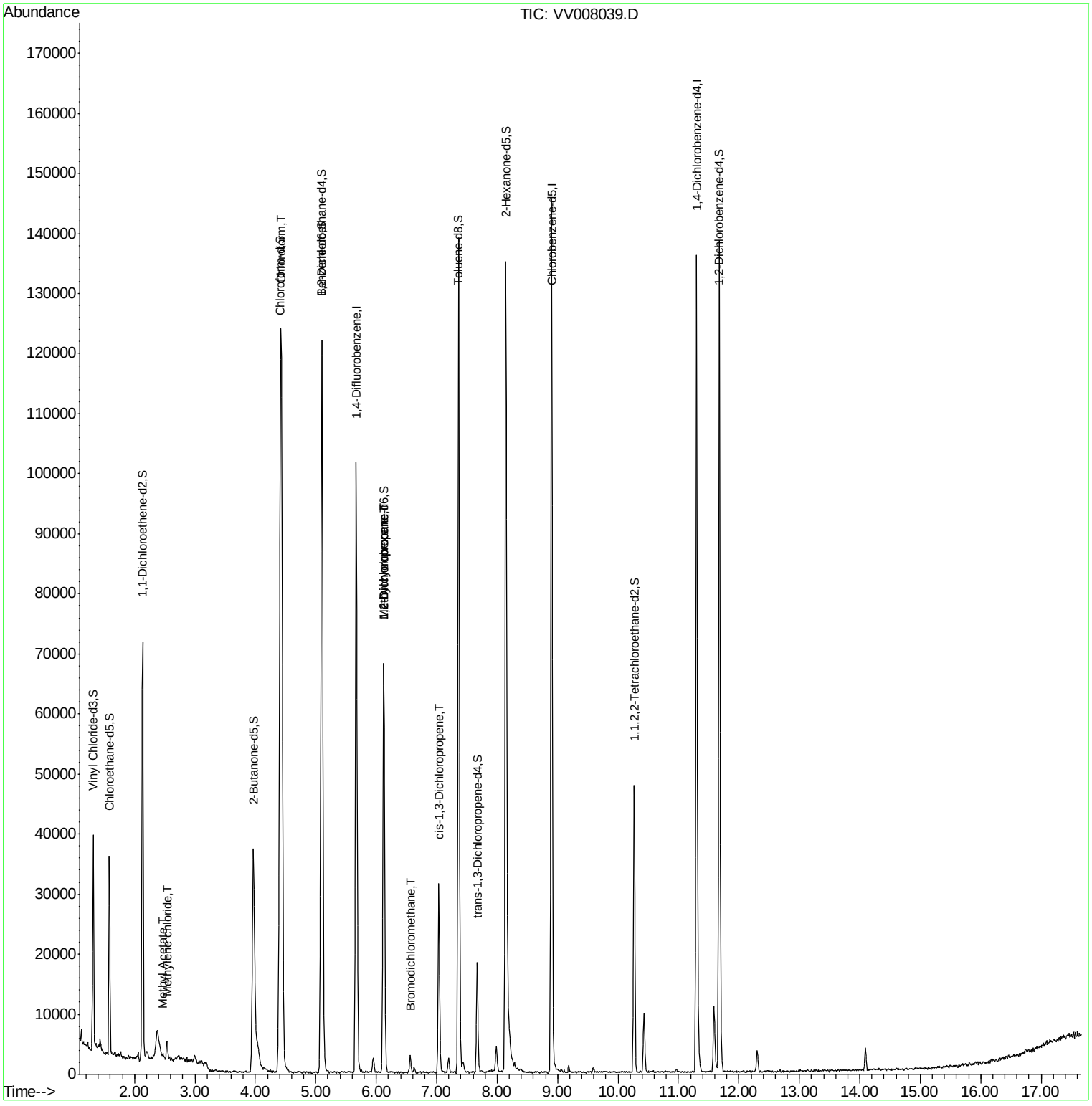
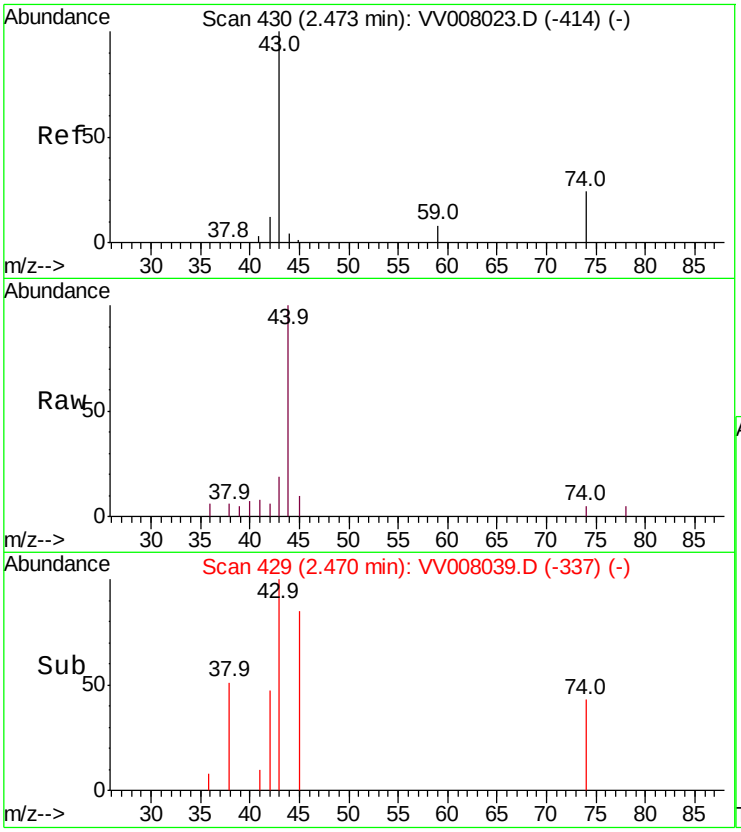


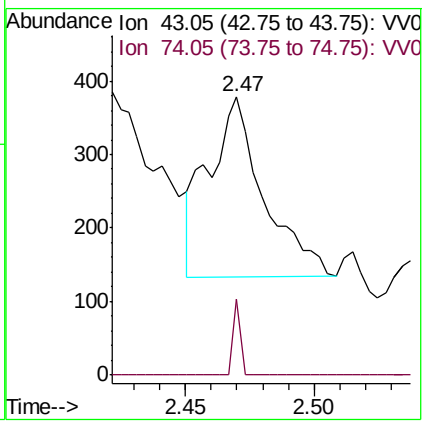


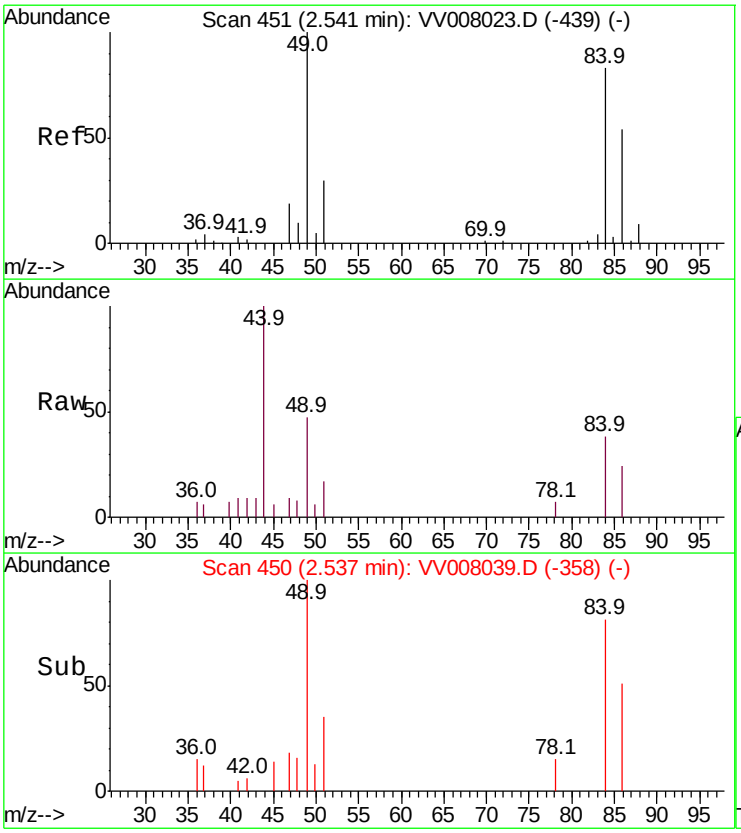
#15
Methyl Acetate
Concen: 0.142 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV008039.D
Acq: 02 Oct 2018 20:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 363

Ion	Ratio	Lower	Upper
43	100		
74	5.5	19.5	29.3#

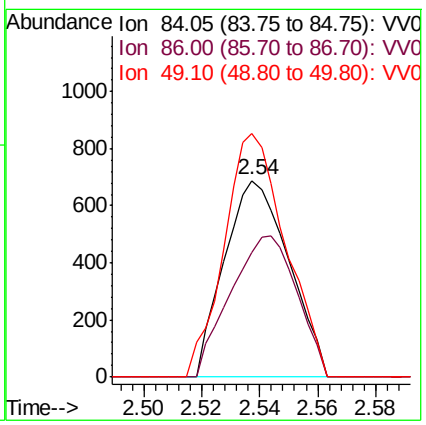


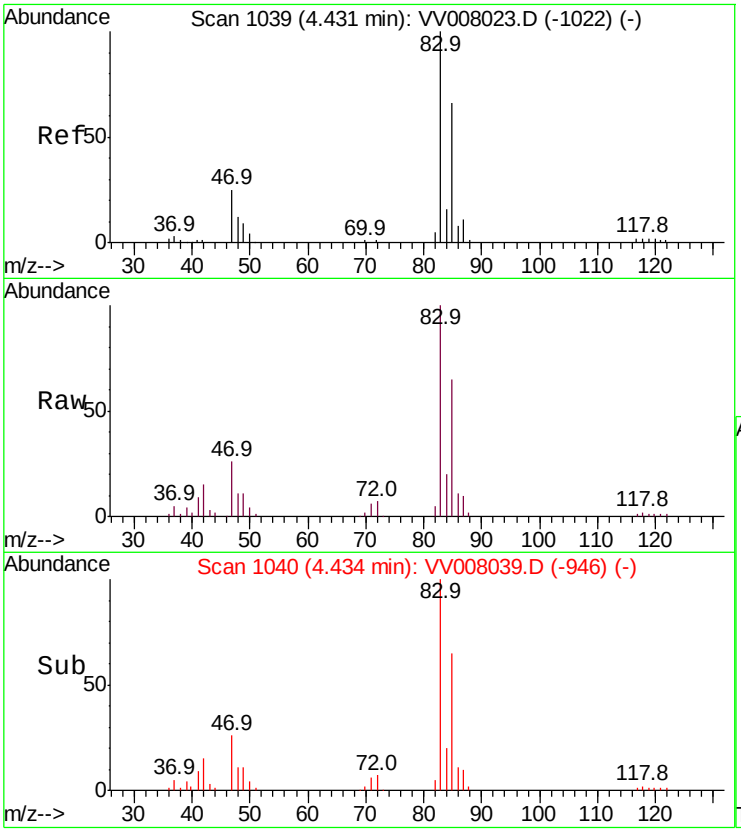


#16
Methylene chloride
Concen: 0.169 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008039.D
Acq: 02 Oct 2018 20:17

Tgt Ion: 84 Resp: 1061

Ion	Ratio	Lower	Upper
84	100		
86	63.1	47.3	87.8
49	124.0	90.0	167.2



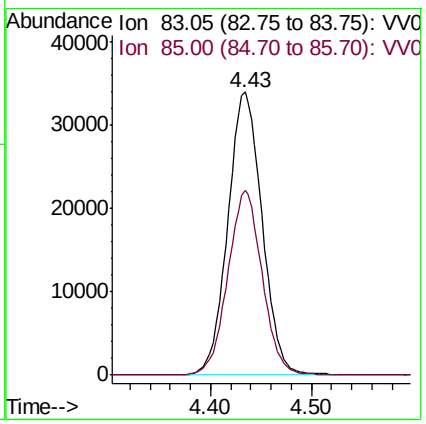


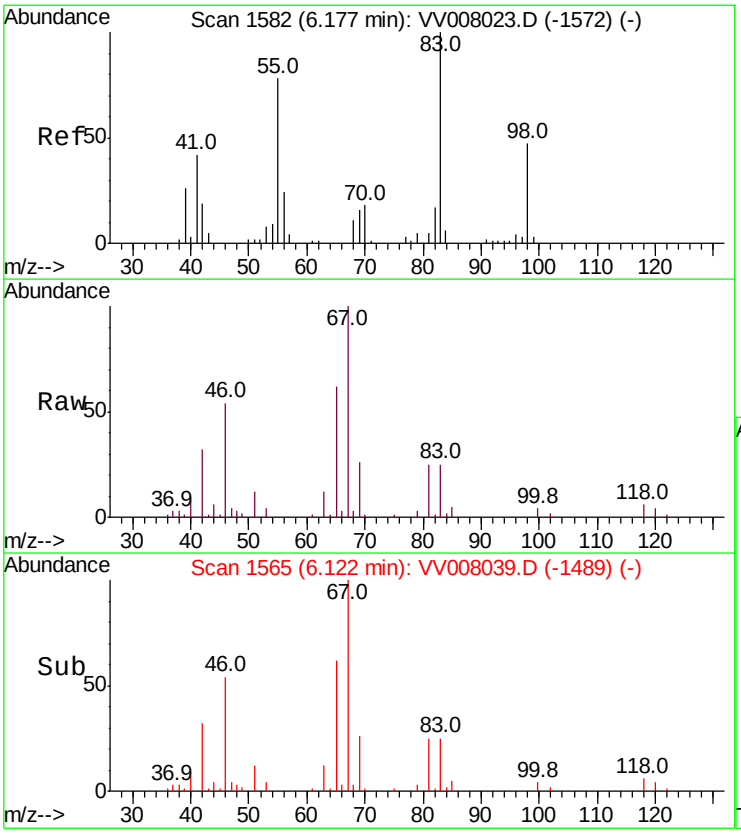
#25
Chloroform
Concen: 6.983 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008039.D
Acq: 02 Oct 2018 20:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 80034

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.8	83.2

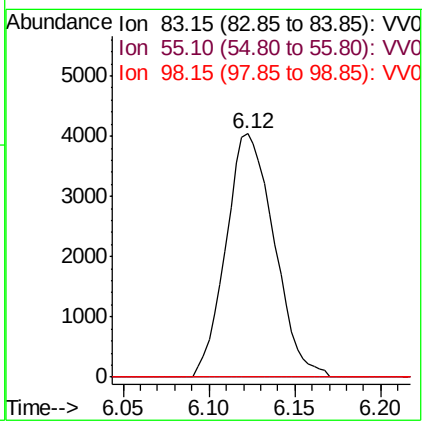


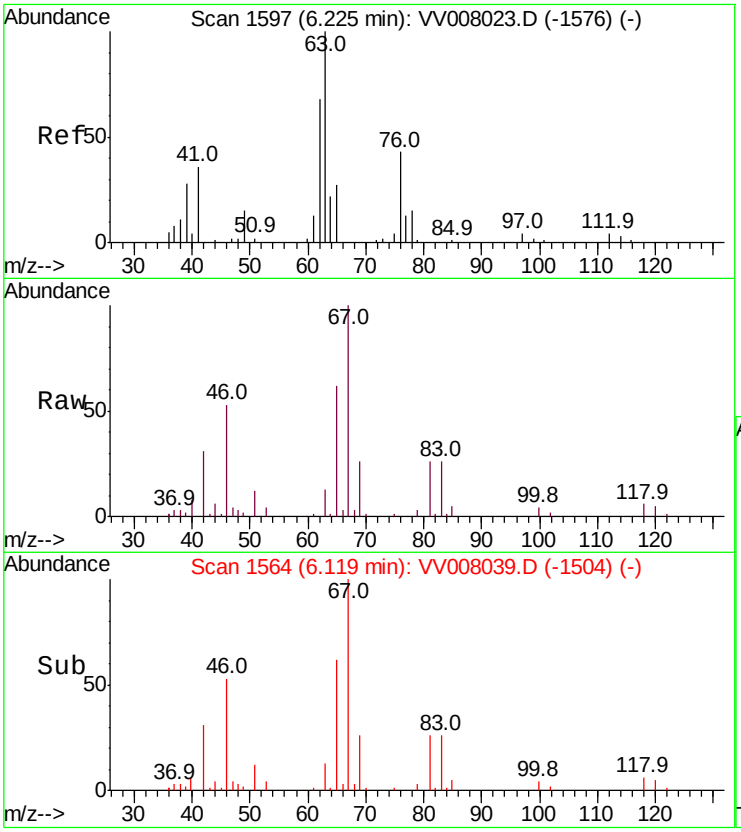


#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008039.D
Acq: 02 Oct 2018 20:17

Tgt Ion: 83 Resp: 7887

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	7.7	38.0	57.0#



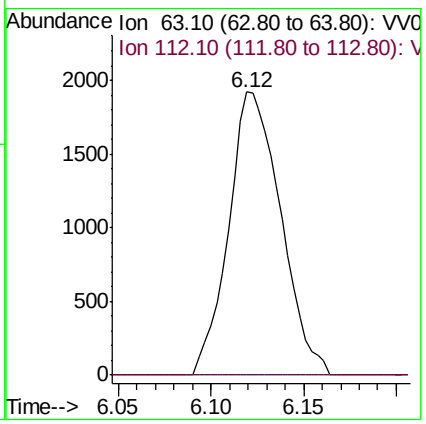


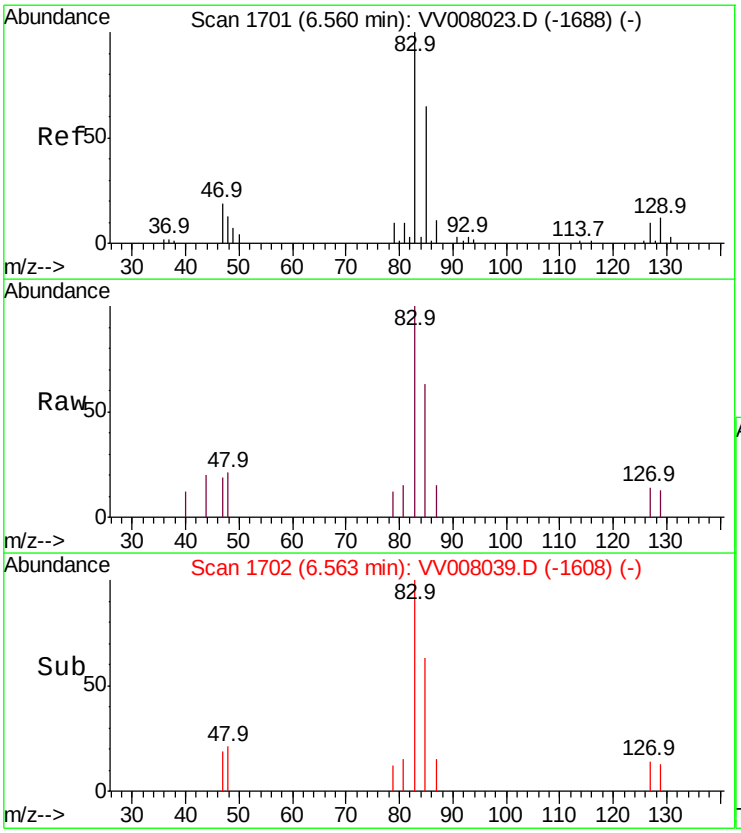
#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV008039.D
Acq: 02 Oct 2018 20:17

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3754

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

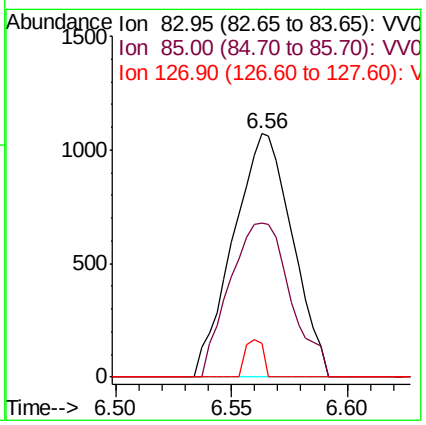


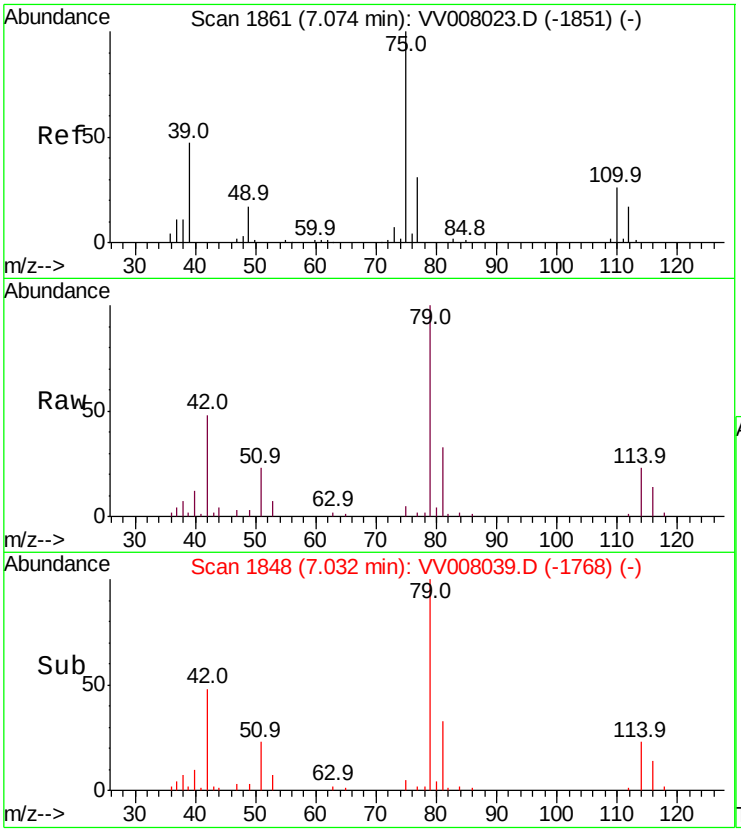


#38
Bromodichloromethane
Concen: 0.262 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV008039.D
Acq: 02 Oct 2018 20:17

Tgt Ion: 83 Resp: 1903

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.7	82.9
127	14.1	7.8	11.6#





#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008039.D
Acq: 02 Oct 2018 20:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 785

Ion	Ratio	Lower	Upper
75	100		
77	48.7	22.9	42.5#