Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080718\
Data File : VV006908.D
Acq On : 07 Aug 2018 20:23
Operator : SY/MD
Sample : J4342-02
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 08 07:09:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 07:06:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	182421	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174735	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	56344	5.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.00%			
7) Chloroethane-d5	1.58	69	54046	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.13	63	83568	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.98	46	208813	59.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.66%			
24) Chloroform-d	4.41	84	117670	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.09	65	67273	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.00%			
32) Benzene-d6	5.10	84	221461	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	78303	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.37	98	162568	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.67	79	24850	4.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.00%			
46) 2-Hexanone-d5	8.15	63	105278	50.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.90%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62742	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	58773	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	828	0.363	ug/L	70
16) Methylene chloride	2.54	84	4685	0.299	ug/L	93
21) 2-Butanone	4.04	43	801	0.214	ug/L #	52
35) Methylcyclohexane	6.12	83	18106	0.930	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8178	0.546	ug/L #	90
48) 2-Hexanone	8.20	43	8858	1.515	ug/L #	44

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

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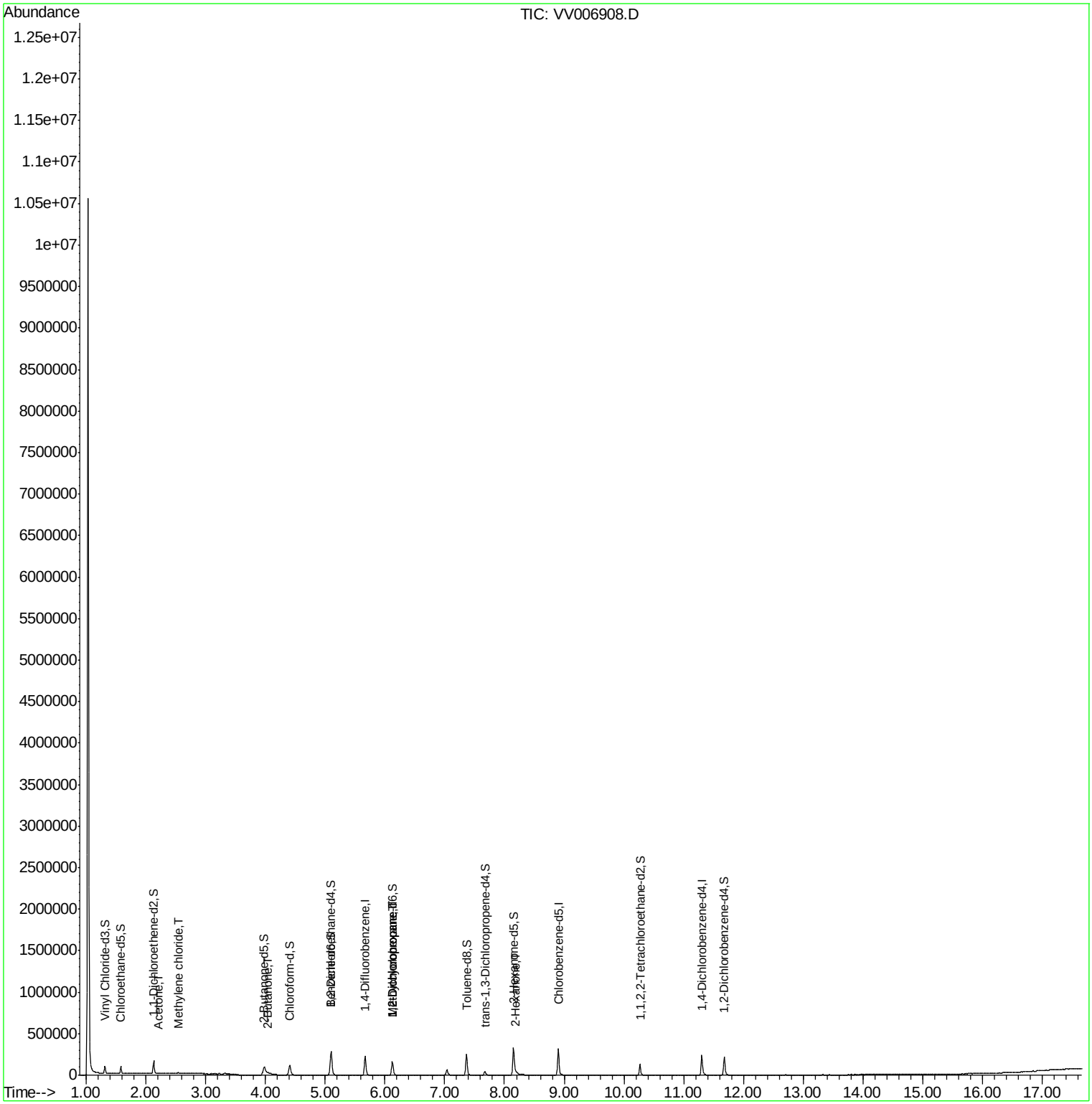
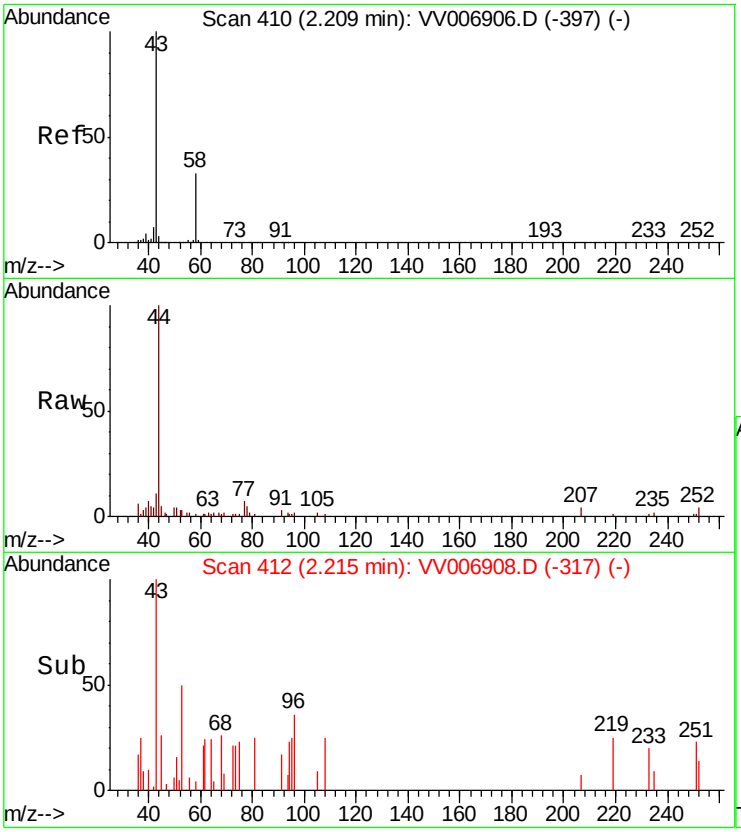


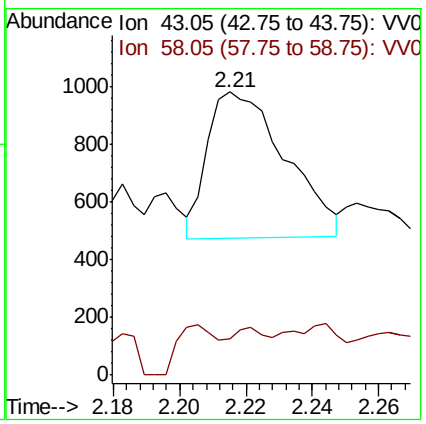


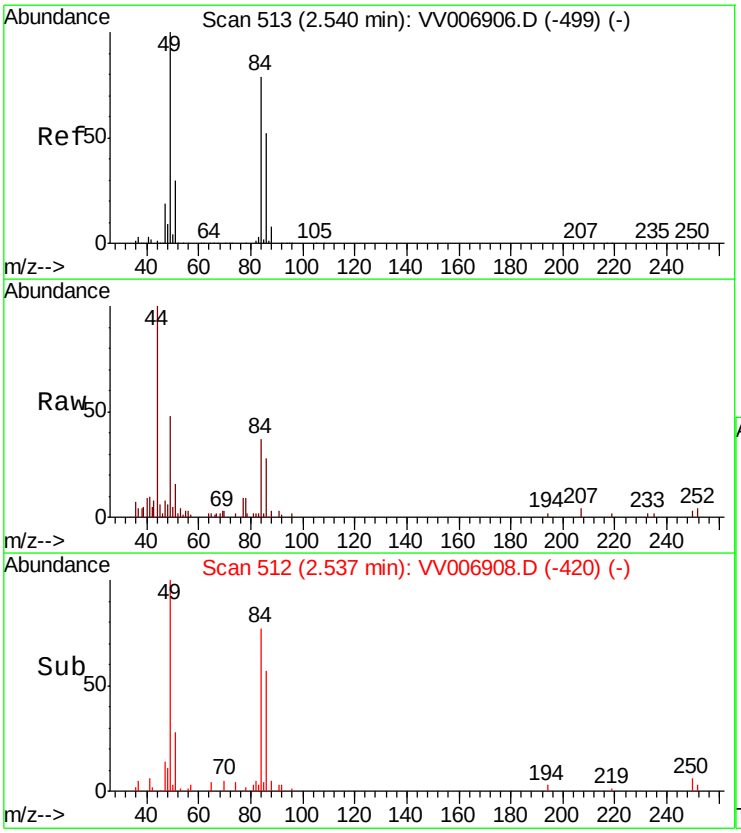
#13
Acetone
Concen: 0.363 ug/L
RT: 2.21 min Scan# 412
Delta R.T. 0.01 min
Lab File: VV006908.D
Acq: 07 Aug 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 828

Ion	Ratio	Lower	Upper
43	100		
58	16.8	0.0	68.0

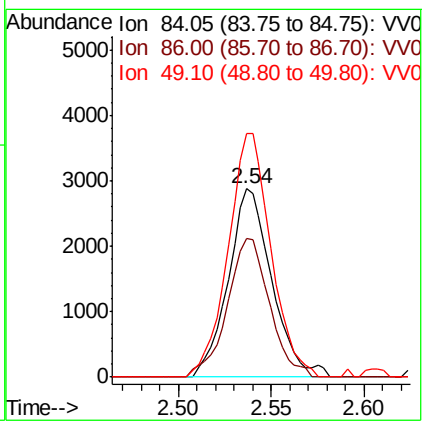


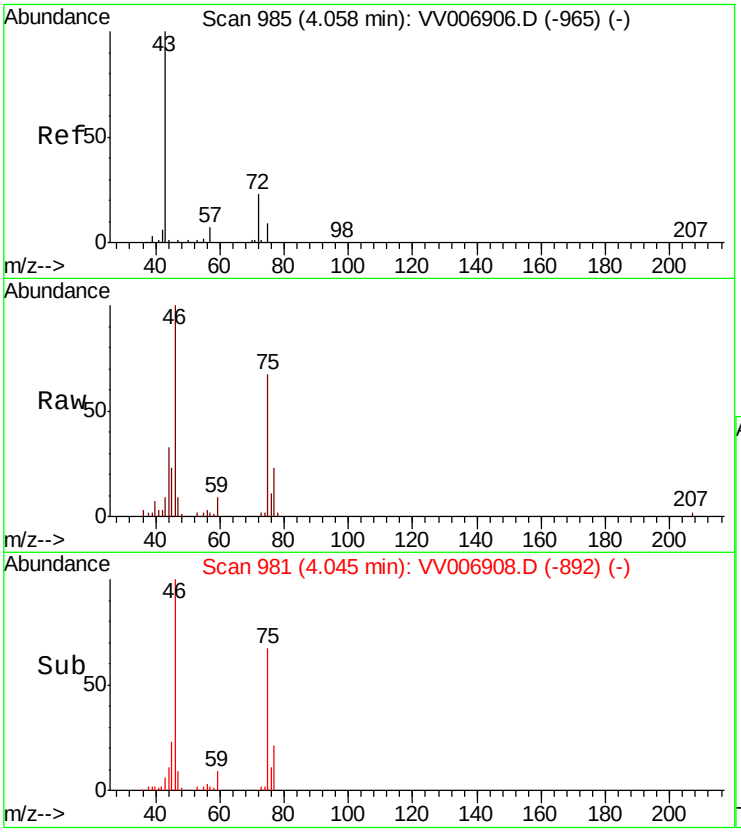


#16
Methylene chloride
Concen: 0.299 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006908.D
Acq: 07 Aug 2018 20:23

Tgt Ion: 84 Resp: 4685

Ion	Ratio	Lower	Upper
84	100		
86	74.1	43.6	81.0
49	129.5	88.6	164.6



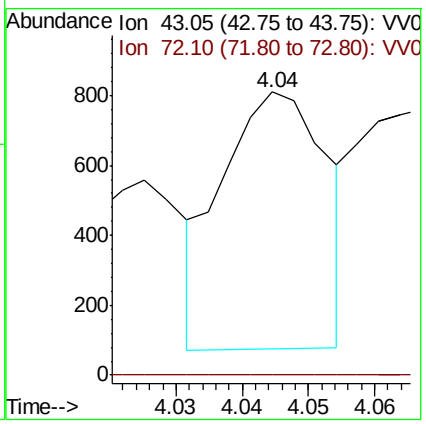


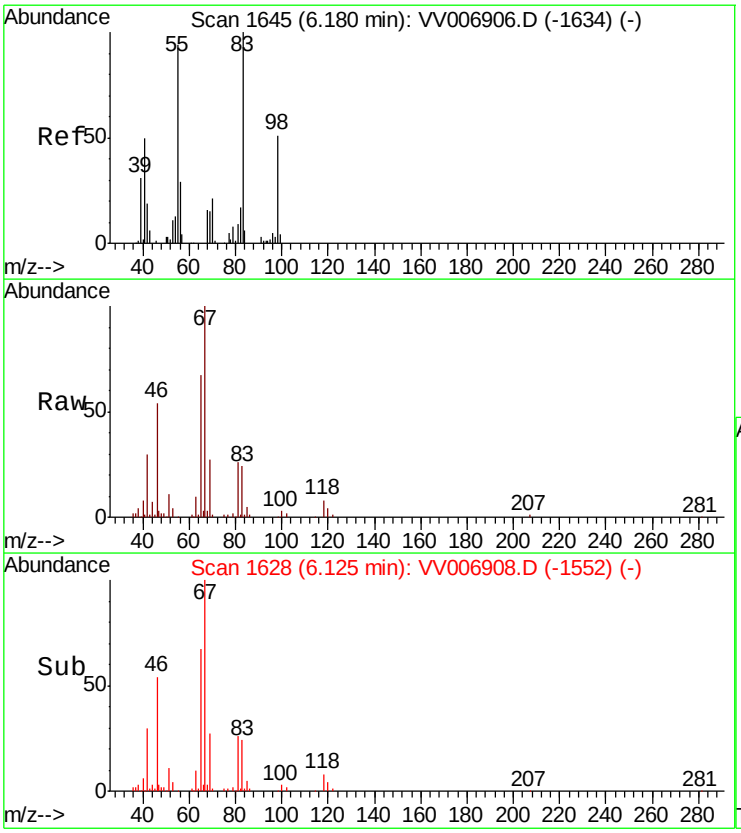
#21
2-Butanone
Concen: 0.214 ug/L
RT: 4.04 min Scan# 981
Delta R.T. -0.01 min
Lab File: VV006908.D
Acq: 07 Aug 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 801

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.9	35.5#

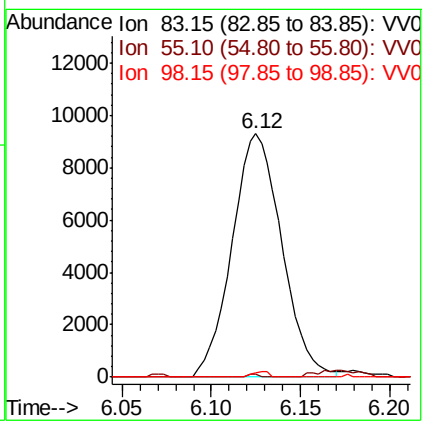


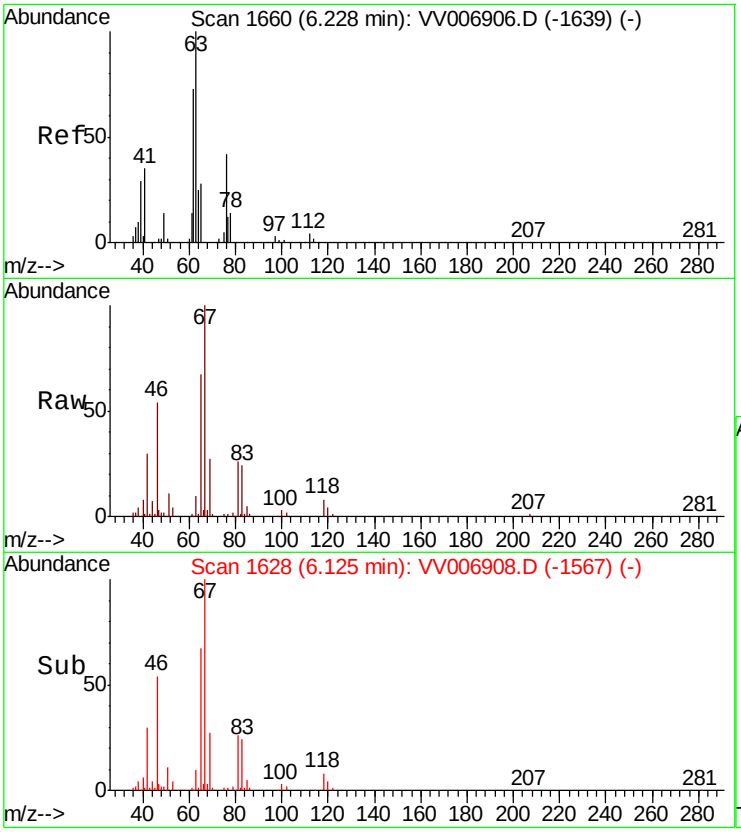


#35
Methylcyclohexane
Concen: 0.930 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006908.D
Acq: 07 Aug 2018 20:23

Tgt Ion: 83 Resp: 18106

Ion	Ratio	Lower	Upper
83	100		
55	0.2	69.8	104.8#
98	0.7	36.4	54.6#



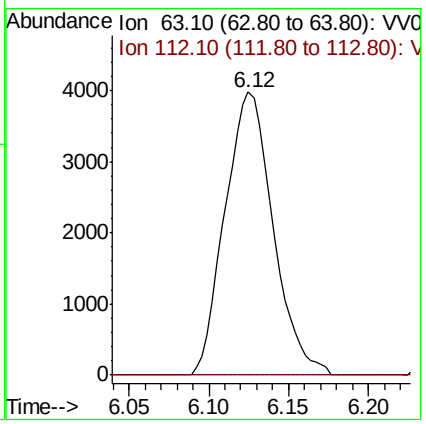


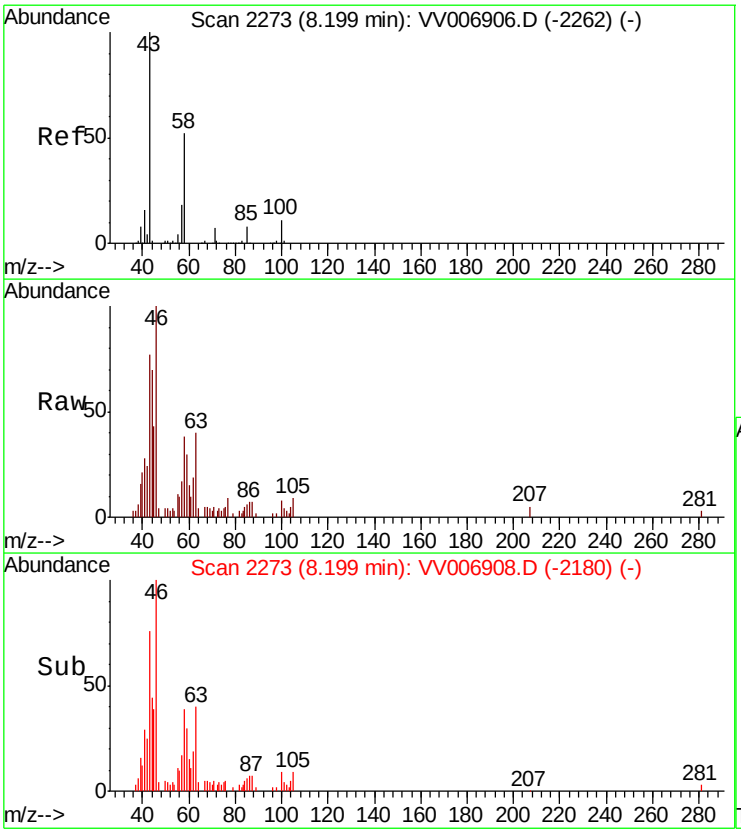
#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006908.D
Acq: 07 Aug 2018 20:23

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8178

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.5	5.3#





#48
2-Hexanone
Concen: 1.515 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV006908.D
Acq: 07 Aug 2018 20:23

Tgt Ion: 43 Resp: 8858

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.0	63.0#
57	3.0	14.1	21.1#
100	11.0	8.1	12.1