Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073118\
Data File : VV006788.D
Acq On : 31 Jul 2018 16:18
Operator : SY/MD
Sample : J4225-19
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 01 01:46:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	197261	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	182133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77623	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45667	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.58	69	44340	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.13	63	67949	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.95	46	165126	51.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.96%			
24) Chloroform-d	4.41	84	104986	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	5.09	65	53993	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%			
32) Benzene-d6	5.10	84	205071	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
36) 1,2-Dichloropropane-d6	6.13	67	71115	5.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.40%			
41) Toluene-d8	7.37	98	165704	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
43) trans-1,3-Dichloropropene-	7.67	79	21531	5.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.40%			
46) 2-Hexanone-d5	8.14	63	133253	51.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.00%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56072	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	64743	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	9085	0.603	ug/L	97
13) Acetone	2.20	43	7627	3.737	ug/L	98
14) Carbon disulfide	2.32	76	15692	0.361	ug/L #	88
35) Methylcyclohexane	6.13	83	16567	0.718	ug/L #	17
37) 1,2-Dichloropropane	6.13	63	7166	0.510	ug/L #	86
48) 2-Hexanone	8.14	43	15082	2.797	ug/L #	66

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

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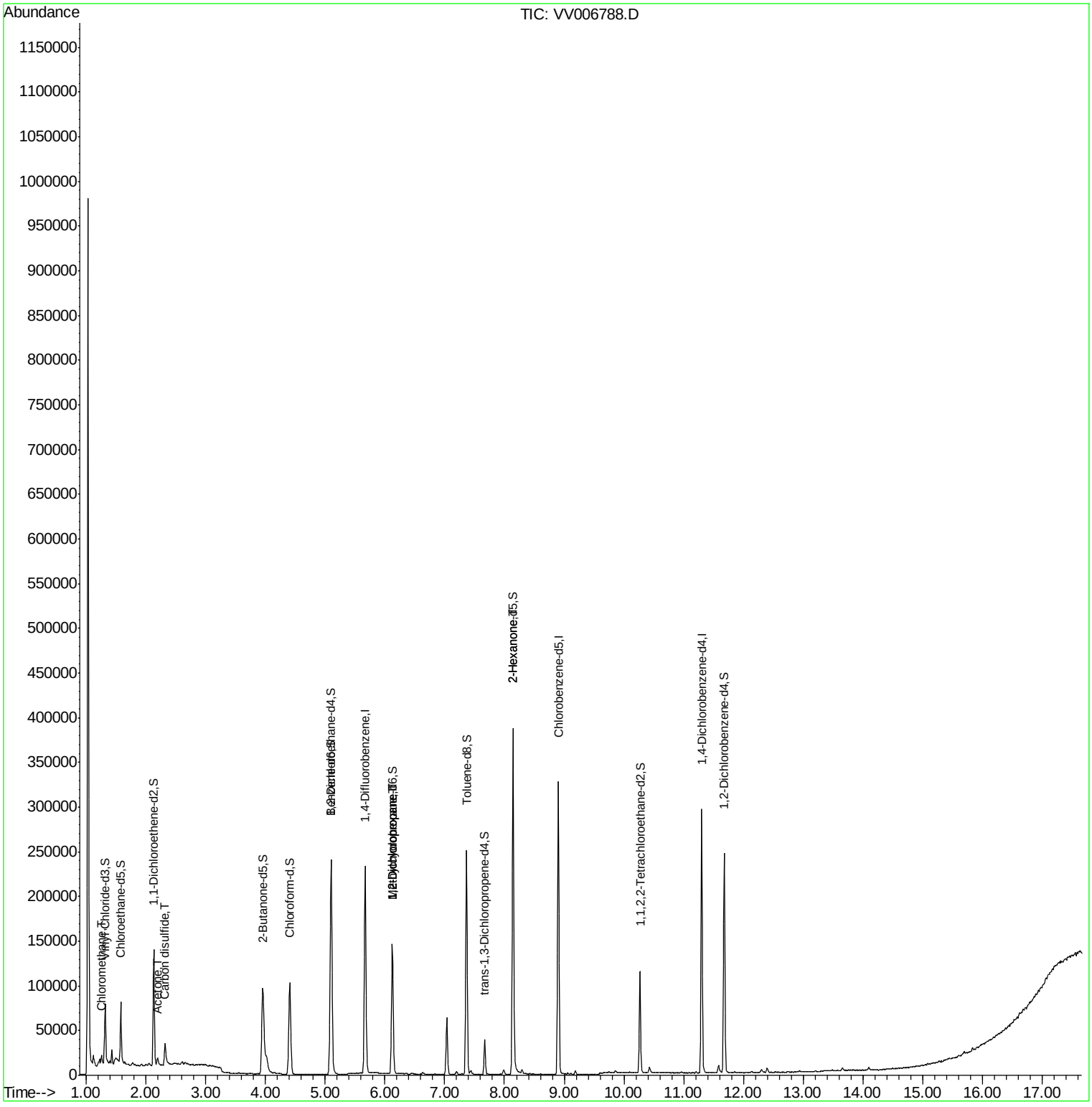
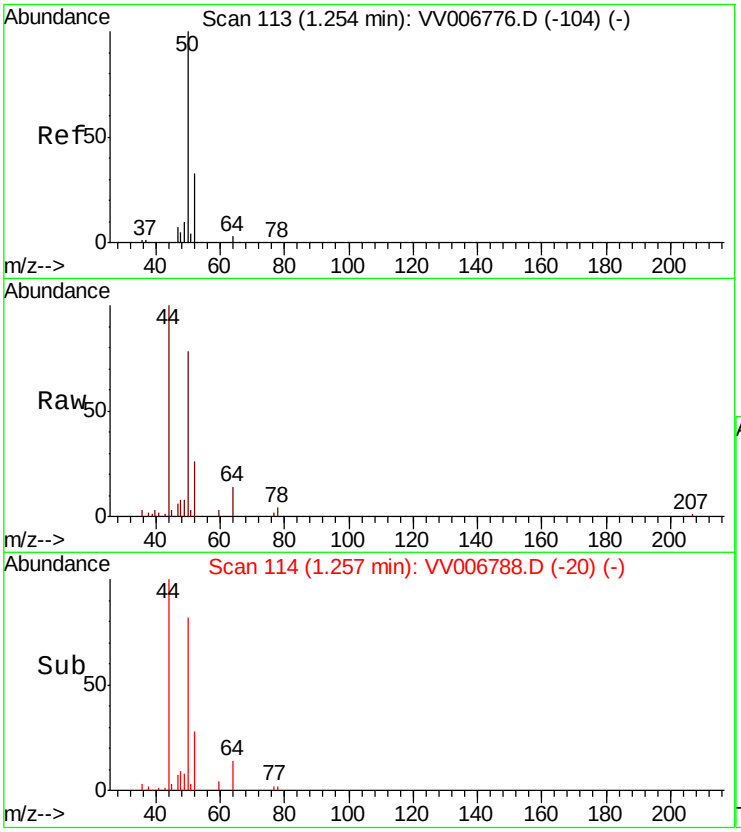


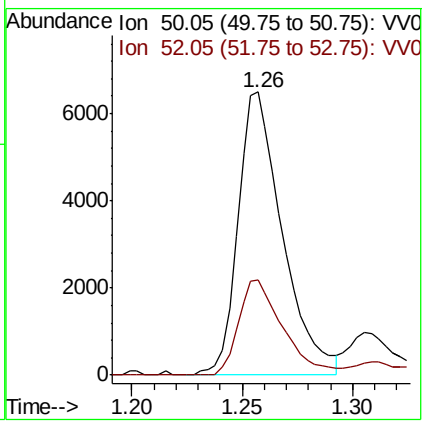


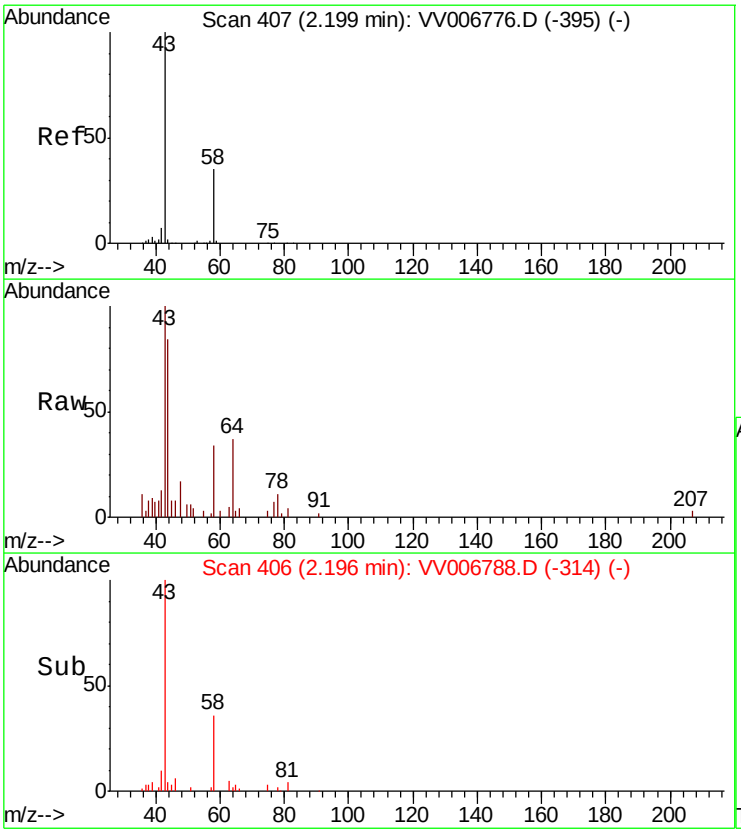
#3
Chloromethane
Concen: 0.603 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.00 min
Lab File: VV006788.D
Acq: 31 Jul 2018 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 9085

Ion	Ratio	Lower	Upper
50	100		
52	33.5	22.1	41.1

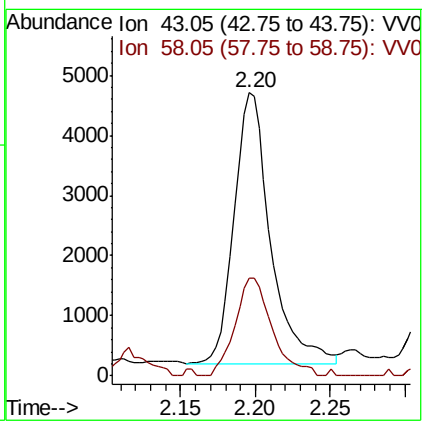


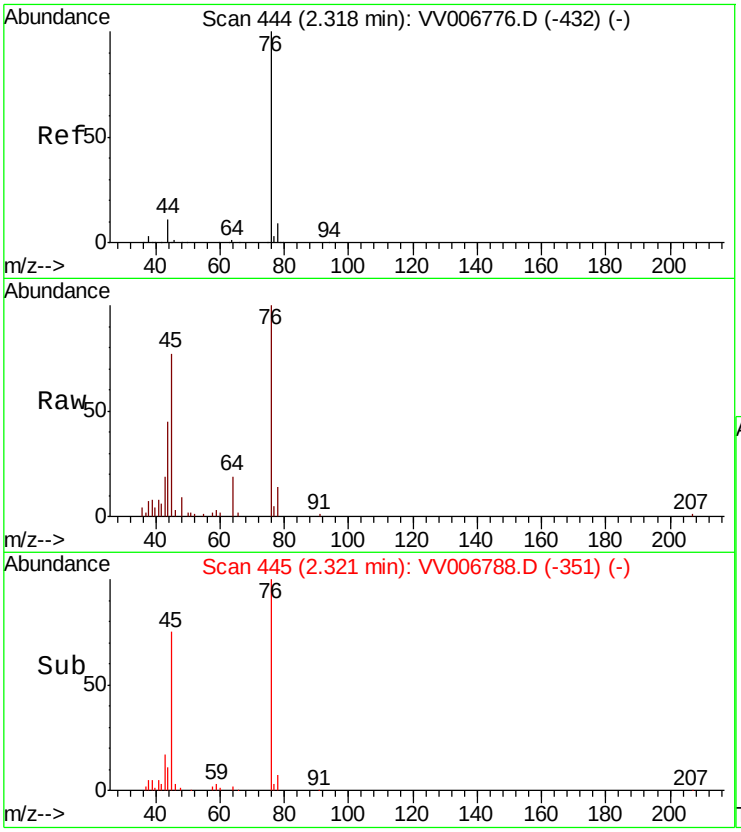


#13
Acetone
Concen: 3.737 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.00 min
Lab File: VV006788.D
Acq: 31 Jul 2018 16:18

Tgt Ion: 43 Resp: 7627

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	71.4



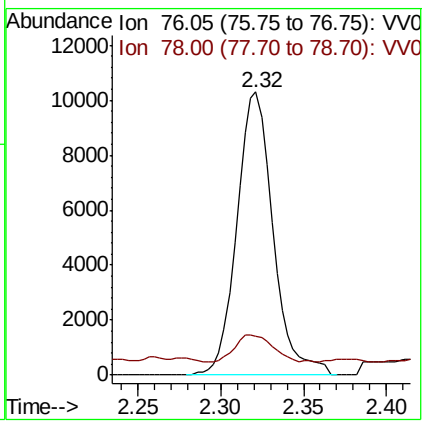


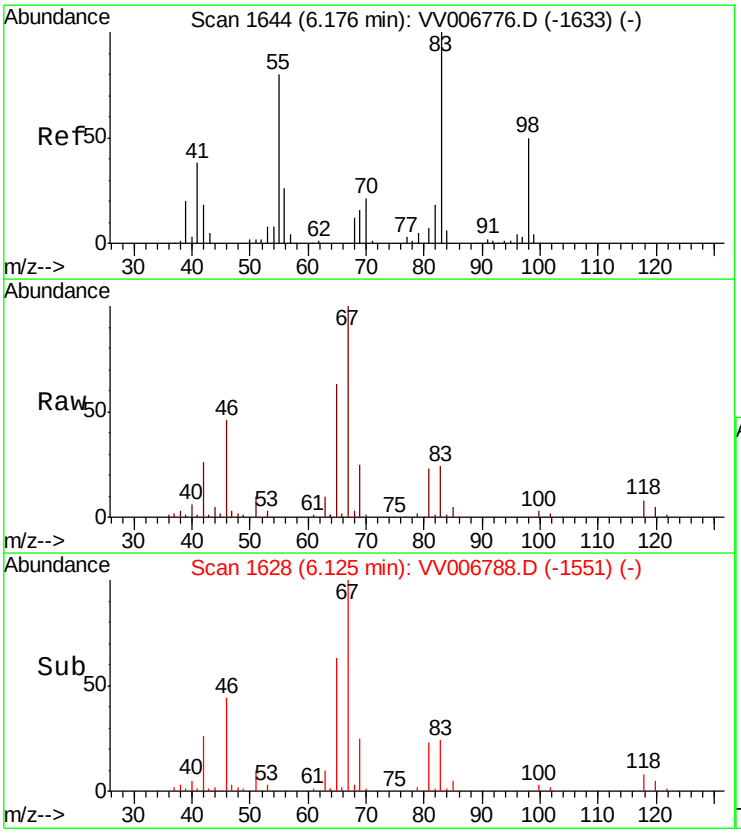
#14
Carbon disulfide
Concen: 0.361 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006788.D
Acq: 31 Jul 2018 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 15692

Ion	Ratio	Lower	Upper
76	100		
78	13.8	7.4	11.2#

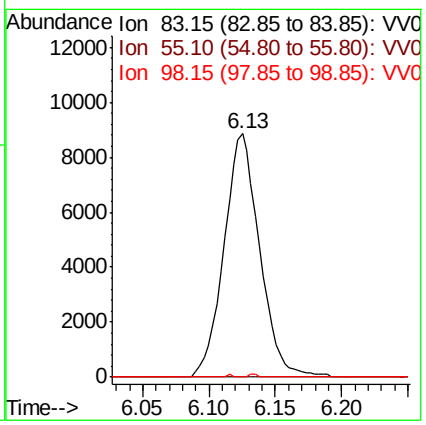


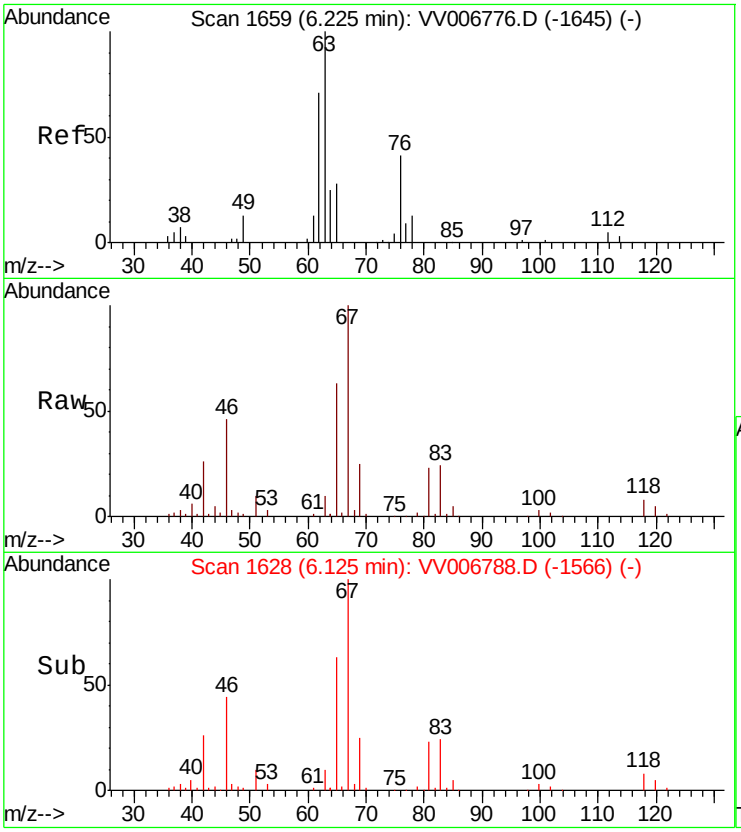


#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.13 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006788.D
Acq: 31 Jul 2018 16:18

Tgt Ion: 83 Resp: 16567

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.3	39.7	59.5#



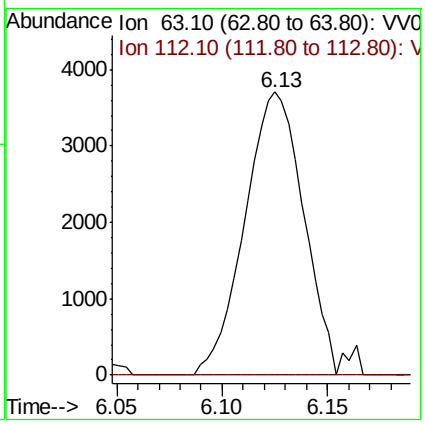


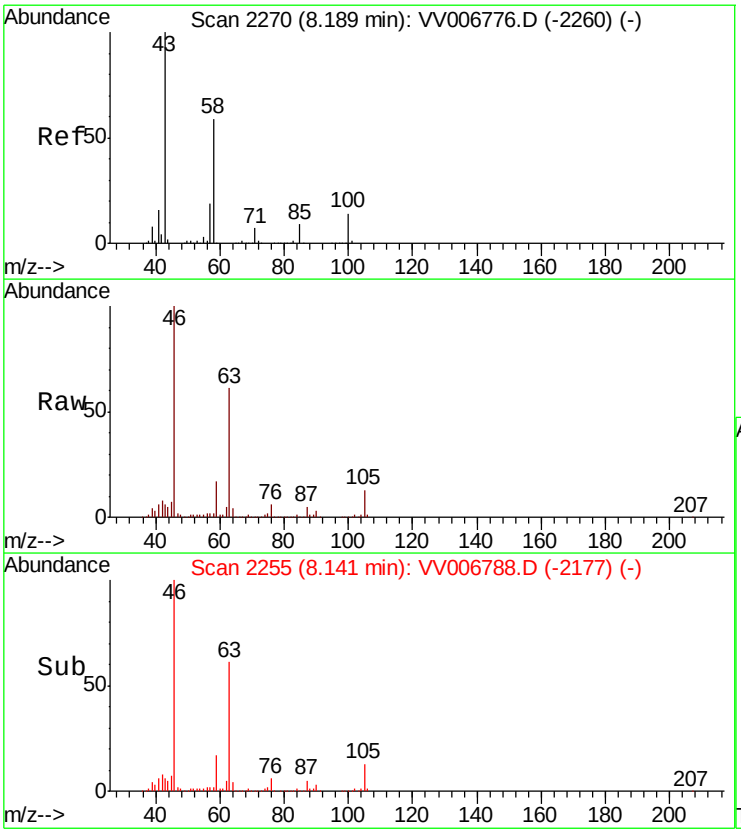
#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.13 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006788.D
Acq: 31 Jul 2018 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7166

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 2.797 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV006788.D
Acq: 31 Jul 2018 16:18

Tgt Ion: 43 Resp: 15082

Ion	Ratio	Lower	Upper
43	100		
58	30.9	47.2	70.8#
57	33.2	16.1	24.1#
100	1.7	11.1	16.7#