Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080718\
Data File : VV006918.D
Acq On : 08 Aug 2018 00:50
Operator : SY/MD
Sample : J4357-07
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 08 07:11:07 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	186215	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176009	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66380	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67606	6.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.00%			
7) Chloroethane-d5	1.58	69	60276	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.40%			
11) 1,1-Dichloroethene-d2	2.13	63	93758	4.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.60%			
20) 2-Butanone-d5	3.97	46	218699	61.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.78%			
24) Chloroform-d	4.41	84	133627	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.00%			
26) 1,2-Dichloroethane-d4	5.09	65	74223	5.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.80%			
32) Benzene-d6	5.10	84	251566	5.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.80%			
36) 1,2-Dichloropropane-d6	6.12	67	88840	5.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.40%			
41) Toluene-d8	7.37	98	185780	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.67	79	23856	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.15	63	115245	54.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.66%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68538	5.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	64087	5.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	9223	3.966	ug/L	91
15) Methyl Acetate	2.36	43	25564	4.003	ug/L #	53
21) 2-Butanone	4.05	43	3436	0.898	ug/L	77
35) Methylcyclohexane	6.12	83	19736	1.006	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9606	0.637	ug/L #	87
48) 2-Hexanone	8.20	43	7720	1.311	ug/L #	85

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

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Quant Title : TRACE VOA SOM01.0
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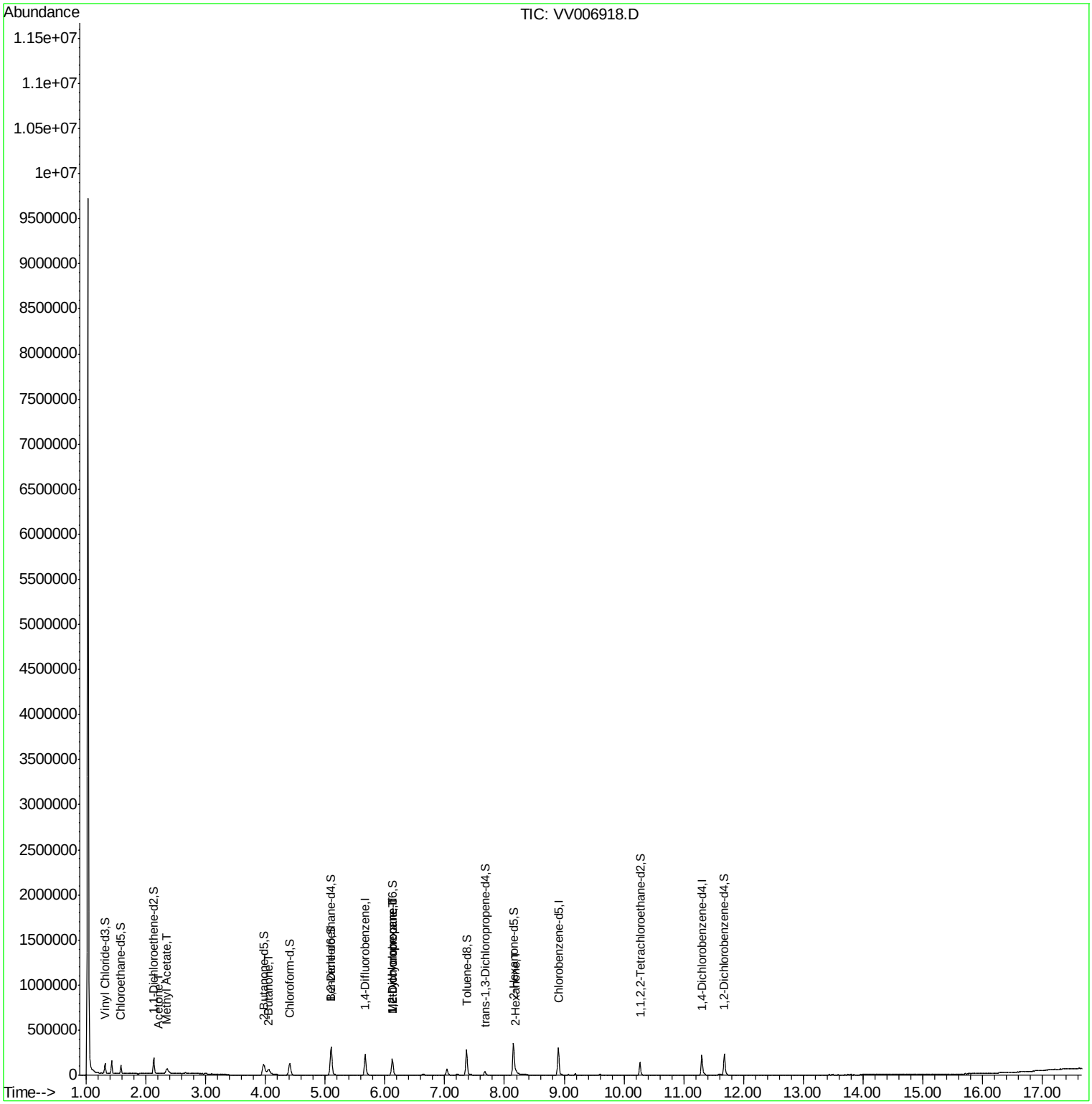
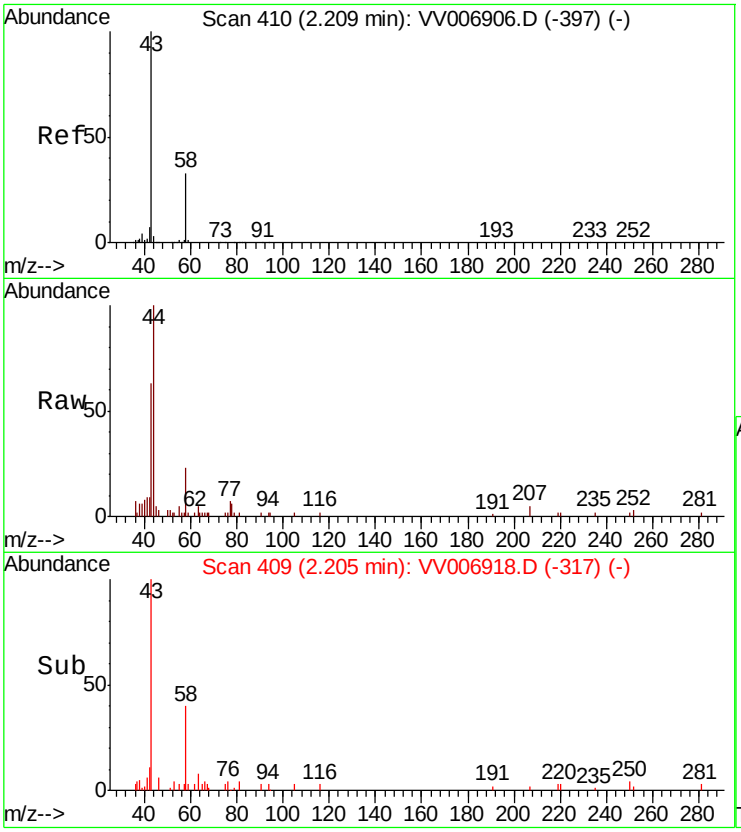


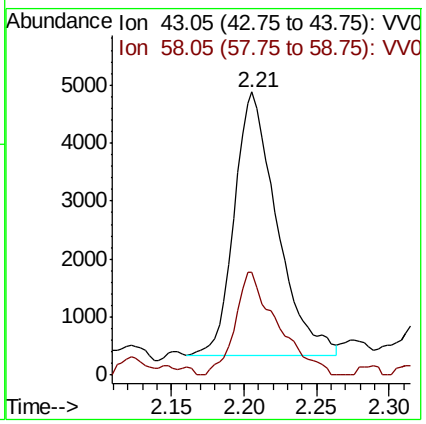


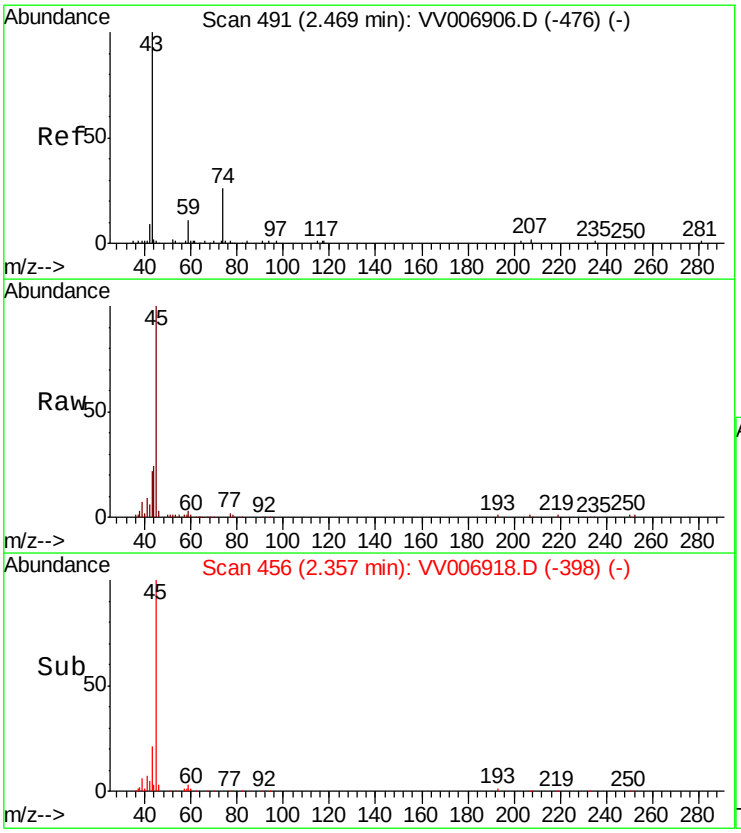
#13
Acetone
Concen: 3.966 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.00 min
Lab File: VV006918.D
Acq: 08 Aug 2018 00:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9223

Ion	Ratio	Lower	Upper
43	100		
58	39.0	0.0	68.0

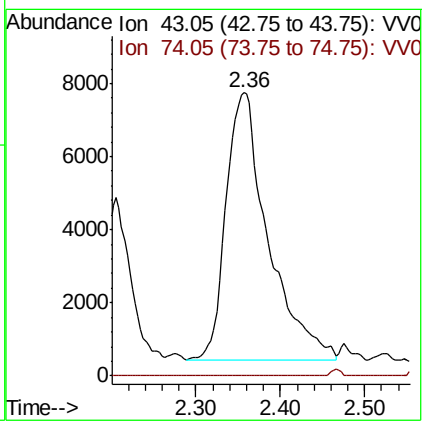


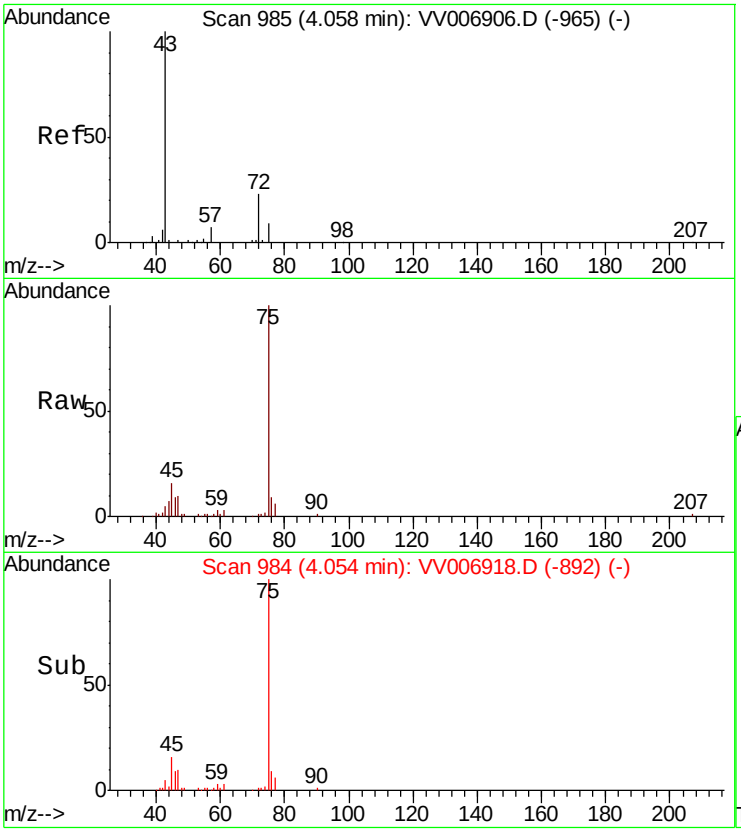


#15
Methyl Acetate
Concen: 4.003 ug/L
RT: 2.36 min Scan# 456
Delta R.T. -0.11 min
Lab File: VV006918.D
Acq: 08 Aug 2018 00:50

Tgt Ion: 43 Resp: 25564

Ion	Ratio	Lower	Upper
43	100		
74	0.5	18.6	27.8#



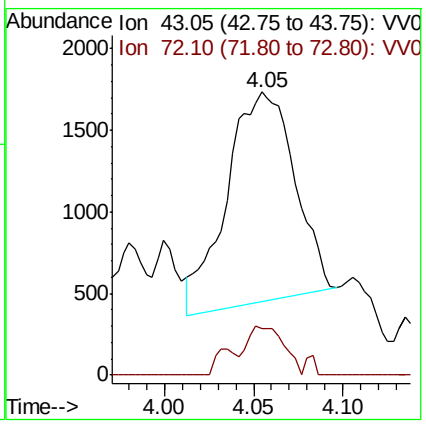


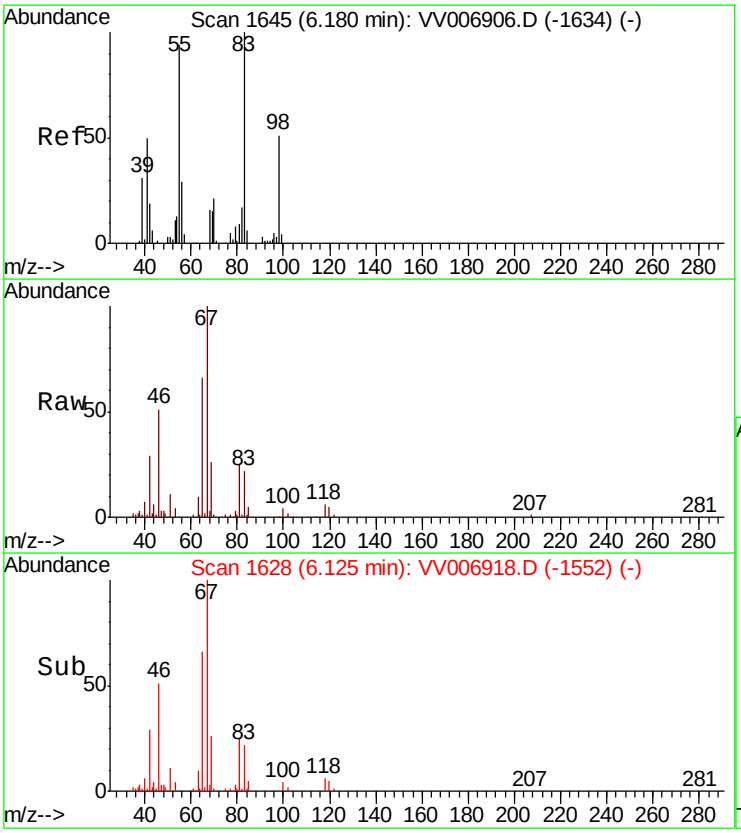
#21
2-Butanone
Concen: 0.898 ug/L
RT: 4.05 min Scan# 984
Delta R.T. -0.00 min
Lab File: VV006918.D
Acq: 08 Aug 2018 00:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3436

Ion	Ratio	Lower	Upper
43	100		
72	12.5	11.9	35.5

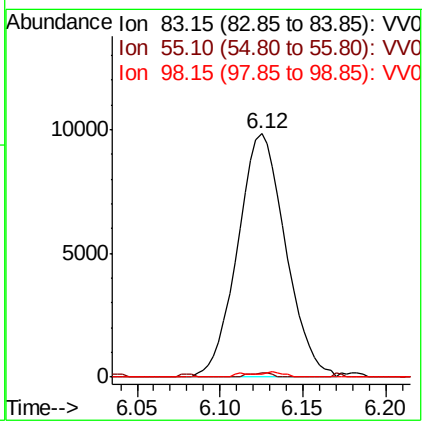


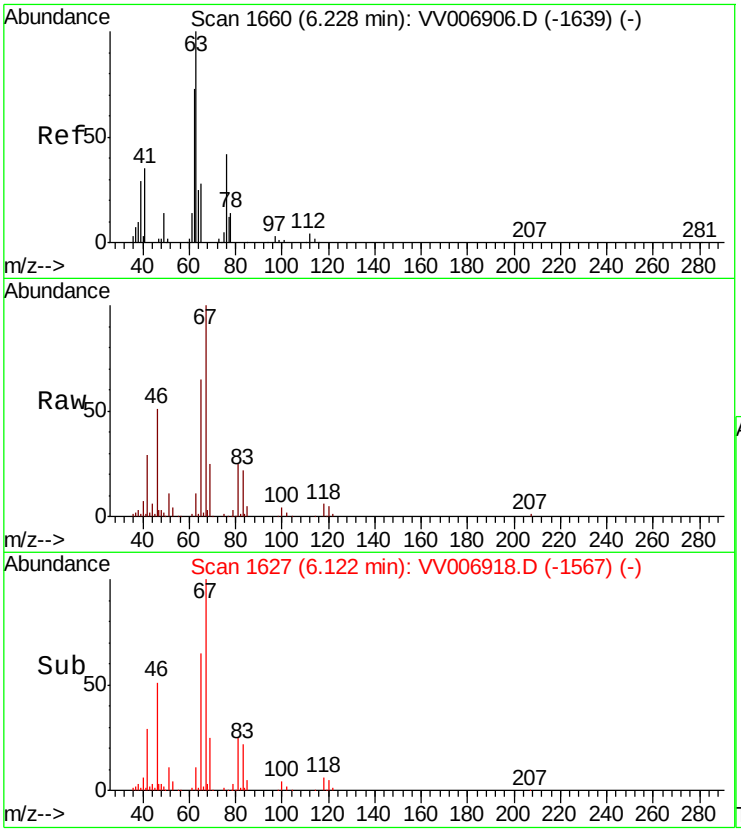


#35
Methylcyclohexane
Concen: 1.006 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006918.D
Acq: 08 Aug 2018 00:50

Tgt Ion: 83 Resp: 19736

Ion	Ratio	Lower	Upper
83	100		
55	0.8	69.8	104.8#
98	1.1	36.4	54.6#



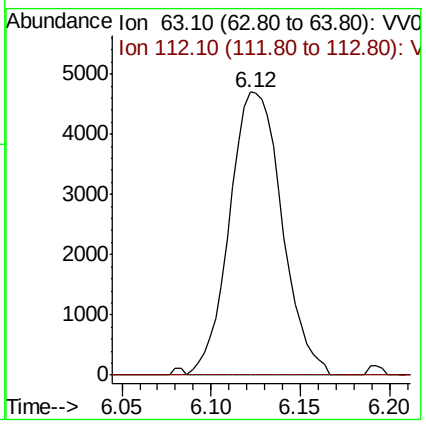


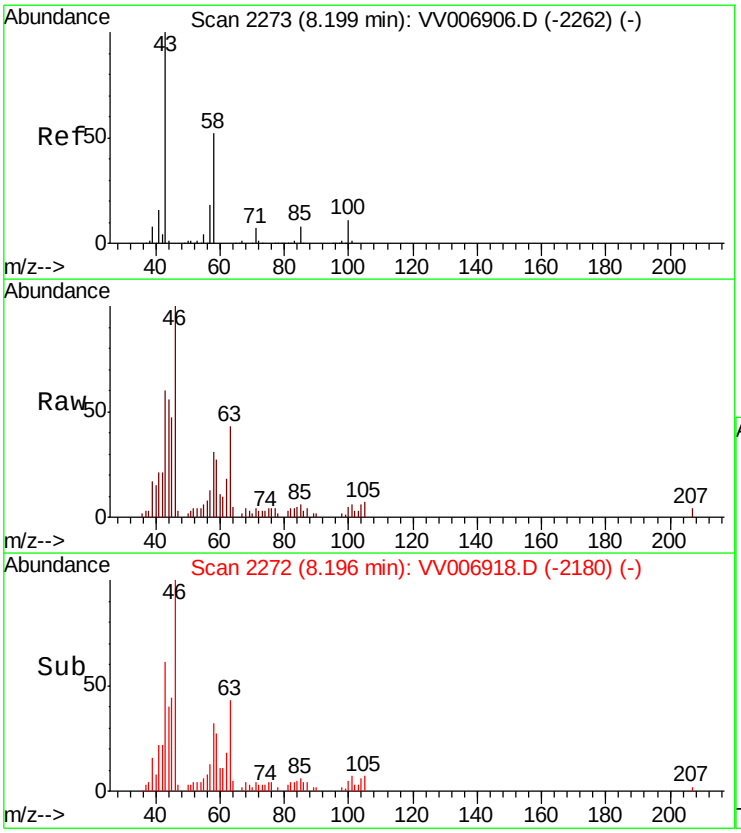
#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006918.D
Acq: 08 Aug 2018 00:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9606

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#48
2-Hexanone
Concen: 1.311 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV006918.D
Acq: 08 Aug 2018 00:50

Tgt Ion: 43 Resp: 7720

Ion	Ratio	Lower	Upper
43	100		
58	57.8	42.0	63.0
57	0.0	14.1	21.1#
100	6.8	8.1	12.1#