Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006572.D
Acq On : 10 Jul 2018 16:45
Operator : SY/MD
Sample : J3920-04
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0SW4

Quant Time: Jul 11 03:34:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	317289	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	286972	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125926	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67572	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.58	69	59461	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.00%			
11) 1,1-Dichloroethene-d2	2.13	63	91563	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	3.97	46	200301	45.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.42%			
24) Chloroform-d	4.41	84	139134	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
26) 1,2-Dichloroethane-d4	5.09	65	70023	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
32) Benzene-d6	5.11	84	287109	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.12	67	92248	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	7.37	98	245219	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	7.67	79	29217	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	8.14	63	167914	46.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.34%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72660	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	100229	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	8084	2.917	ug/L	98
15) Methyl Acetate	2.40	43	9485	1.163	ug/L #	48
34) Trichloroethene	5.96	95	6346	0.289	ug/L	95
35) Methylcyclohexane	6.12	83	21976	0.621	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9102	0.434	ug/L #	86
48) 2-Hexanone	8.14	43	20272	2.692	ug/L #	79

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

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ClientSampleId :
C0SW4

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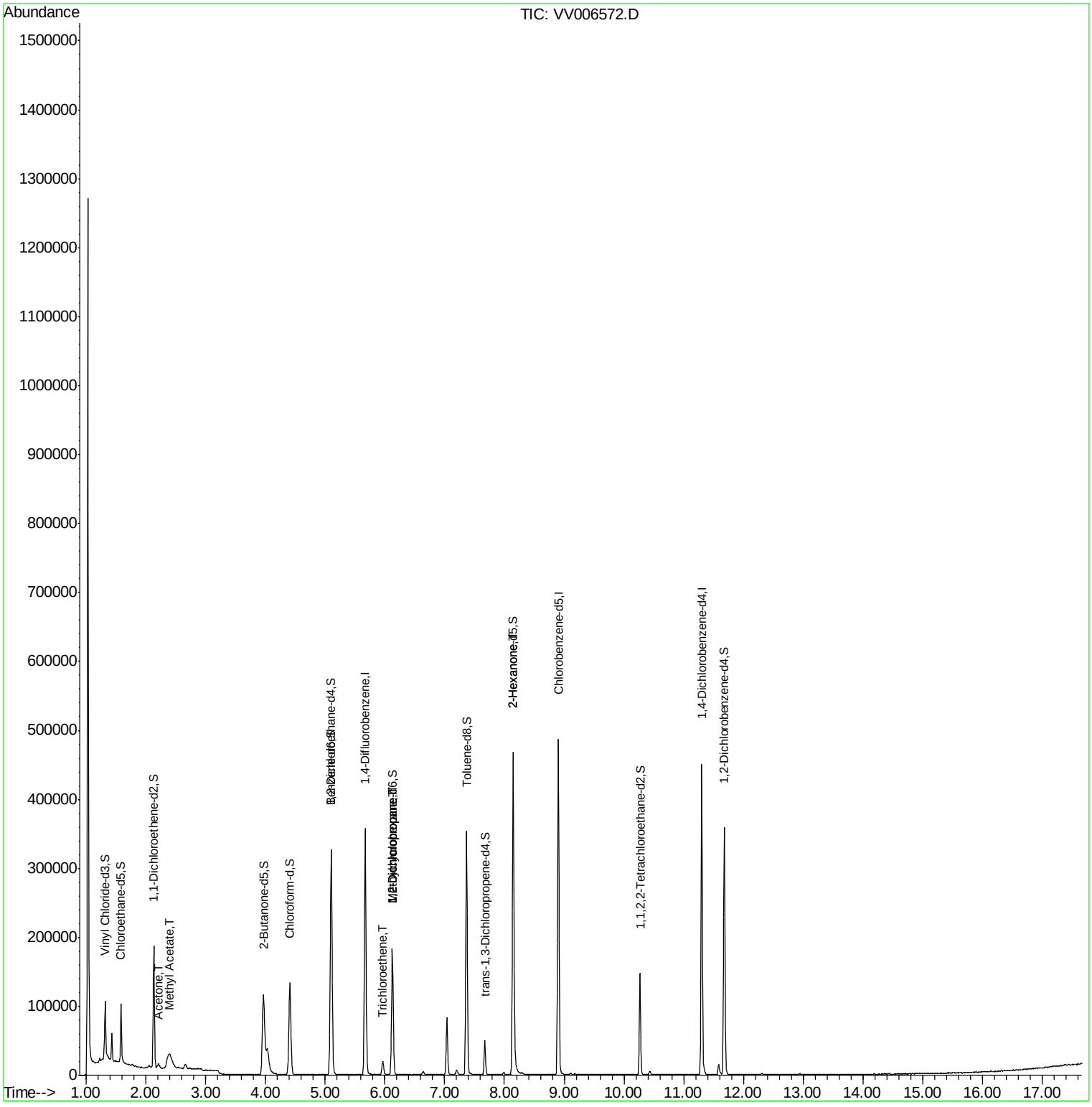
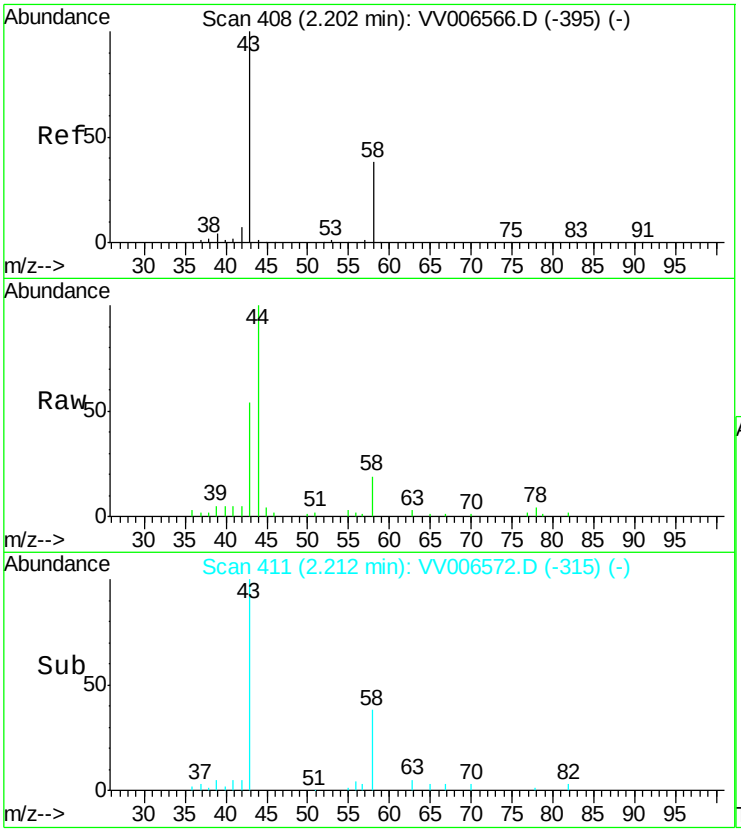
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration



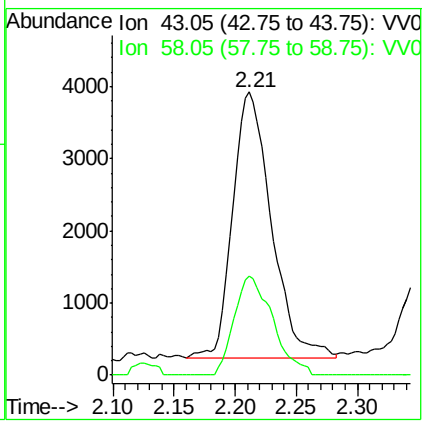


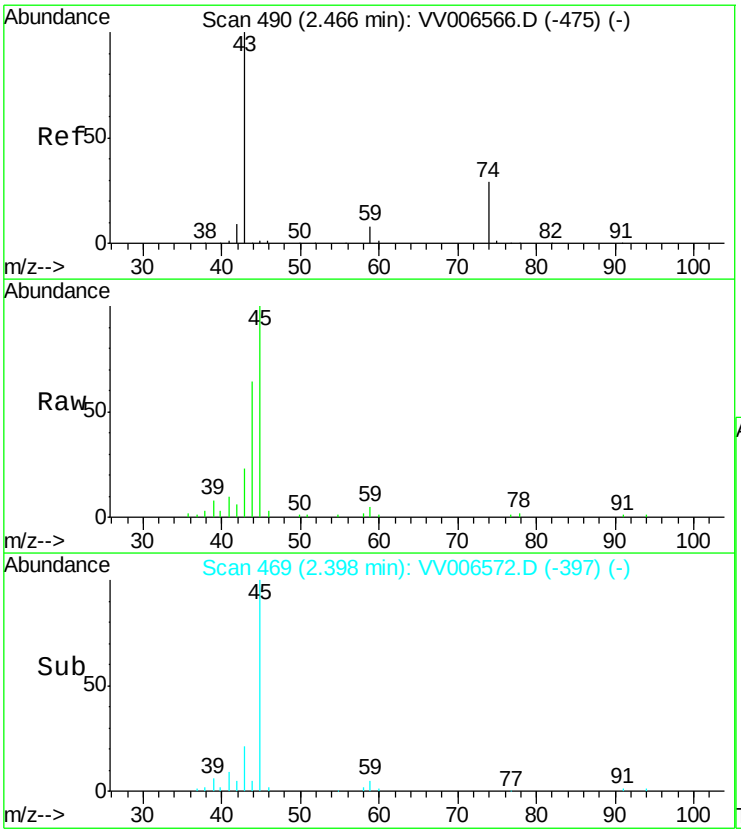
#13
Acetone
Concen: 2.917 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.01 min
Lab File: VV006572.D
Acq: 10 Jul 2018 16:45

Instrument :
MSVOA_V
ClientSampleId :
C0SW4

Tgt Ion: 43 Resp: 8084

Ion	Ratio	Lower	Upper
43	100		
58	37.2	0.0	76.2

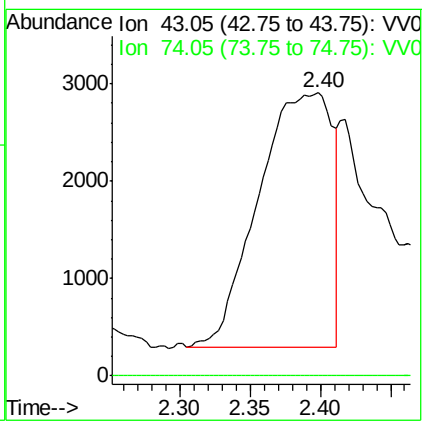


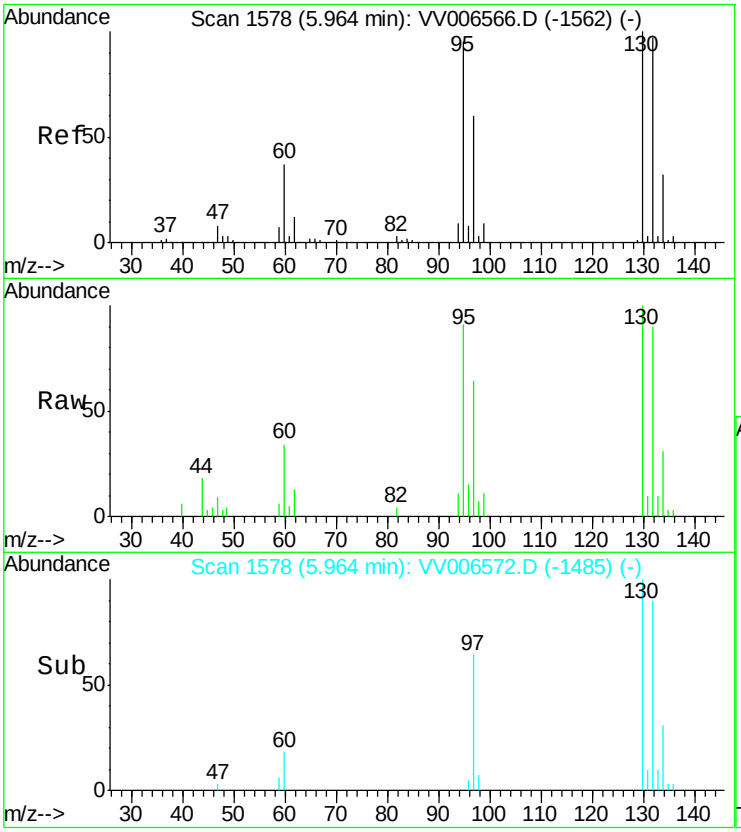


#15
Methyl Acetate
Concen: 1.163 ug/L
RT: 2.40 min Scan# 469
Delta R.T. -0.07 min
Lab File: VV006572.D
Acq: 10 Jul 2018 16:45

Tgt Ion: 43 Resp: 9485

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.8	32.6#



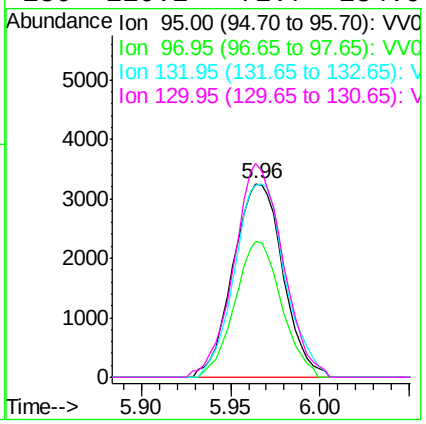


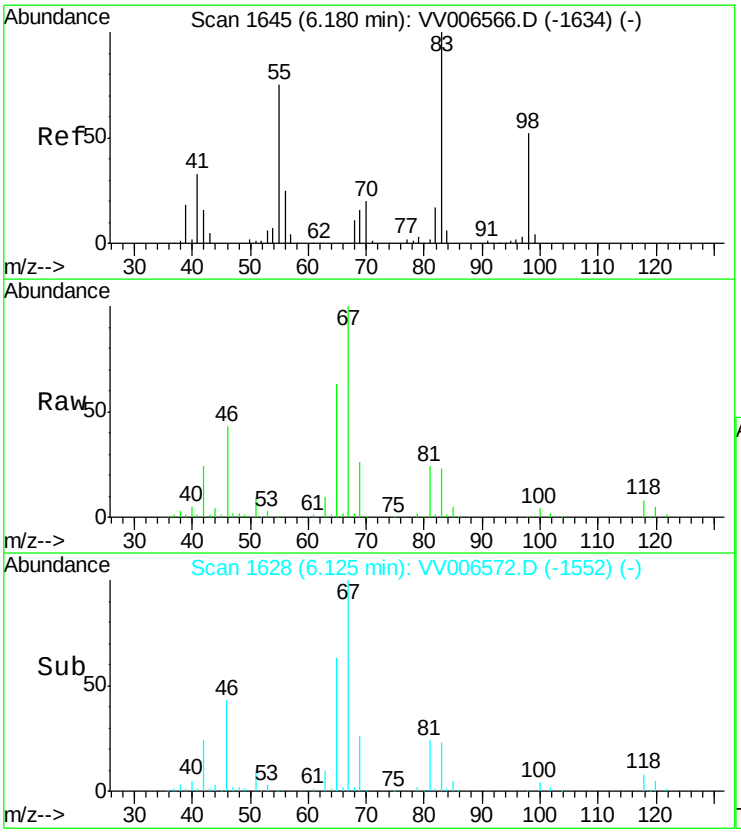
#34
Trichloroethene
Concen: 0.289 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006572.D
Acq: 10 Jul 2018 16:45

Instrument :
MSVOA_V
ClientSampleId :
C0SW4

Tgt Ion: 95 Resp: 6346

Ion	Ratio	Lower	Upper
95	100		
97	70.3	44.3	82.3
132	99.1	70.0	130.0
130	110.2	72.7	134.9

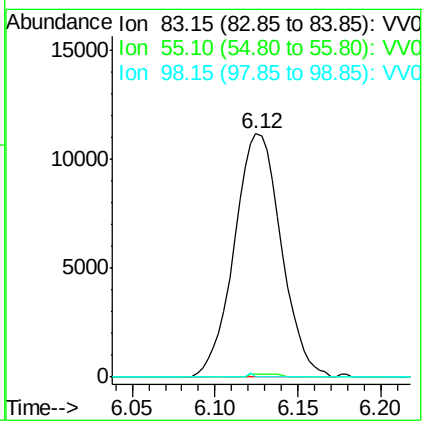


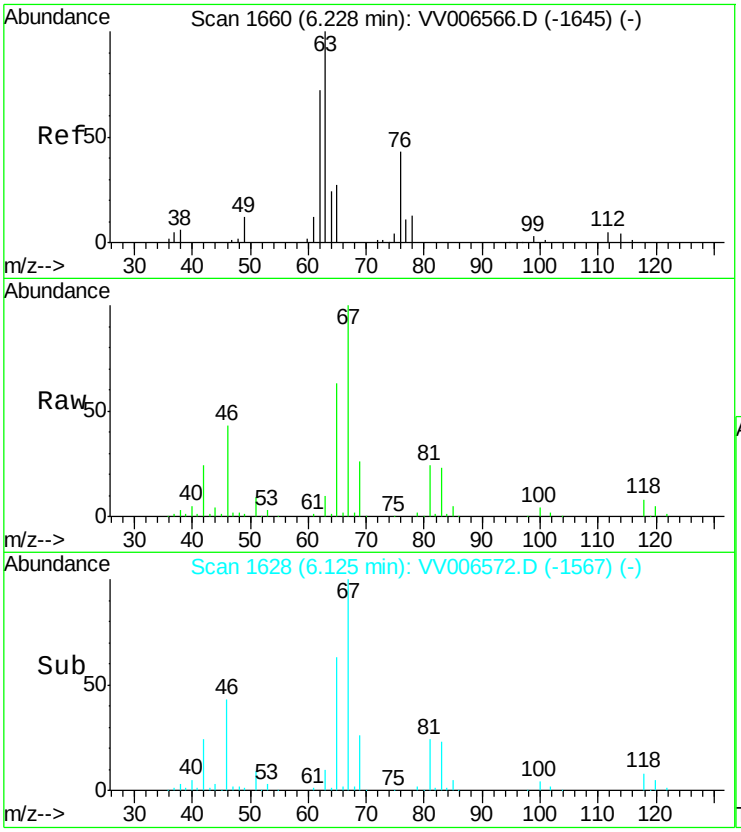


#35
Methylcyclohexane
Concen: 0.621 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006572.D
Acq: 10 Jul 2018 16:45

Tgt Ion: 83 Resp: 21976

Ion	Ratio	Lower	Upper
83	100		
55	0.7	58.3	87.5#
98	0.2	39.3	58.9#



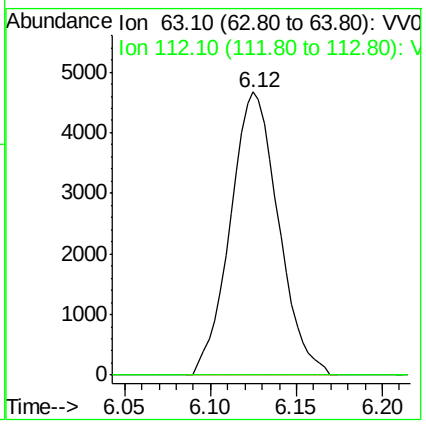


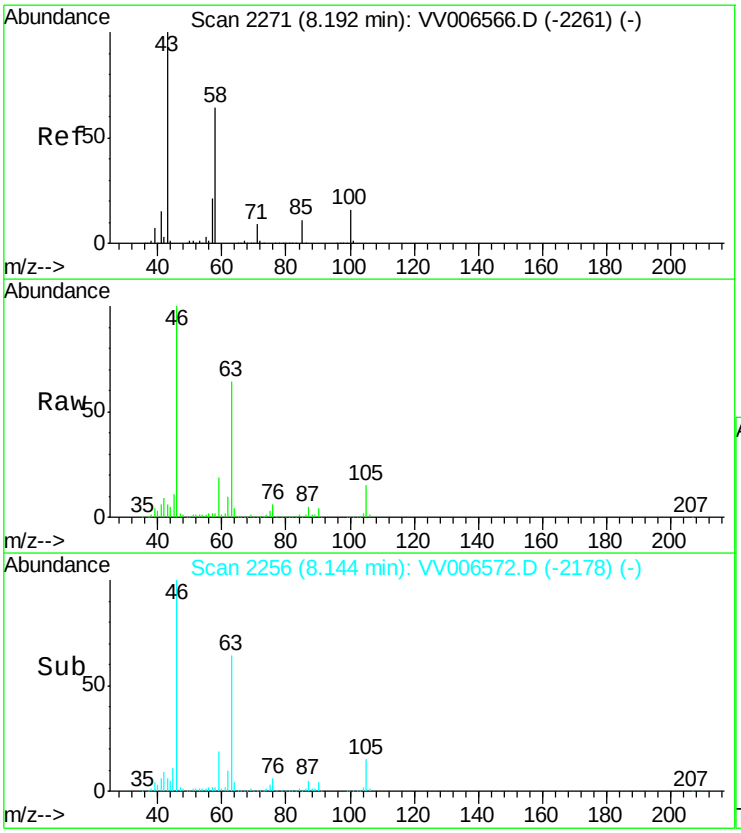
#37
1,2-Dichloropropane
Concen: 0.434 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006572.D
Acq: 10 Jul 2018 16:45

Instrument :
MSVOA_V
ClientSampleId :
C0SW4

Tgt Ion: 63 Resp: 9102

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 2.692 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV006572.D
Acq: 10 Jul 2018 16:45

Tgt Ion: 43 Resp: 20272

Ion	Ratio	Lower	Upper
43	100		
58	50.1	50.3	75.5#
57	32.4	17.0	25.4#
100	0.5	12.3	18.5#