Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072118\
Data File : VV006686.D
Acq On : 21 Jul 2018 15:03
Operator : SY/MD
Sample : J4078-02
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA3

Quant Time: Jul 22 23:07:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jul 22 23:06:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214898	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	197910	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84536	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68806	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.58	69	54785	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.60%			
11) 1,1-Dichloroethene-d2	2.13	63	99974	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.96	46	50922	15.55	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 31.10%#			
24) Chloroform-d	4.41	84	126264	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.09	65	62629	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.10	84	270868	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.12	67	86196	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.36	98	231023	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.67	79	24136	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.14	63	129182	45.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.62%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59497	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	80708	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
6) Bromomethane	1.53	94	1548	0.245	ug/L	95
13) Acetone	2.19	43	7102	2.827	ug/L	96
21) 2-Butanone	4.03	43	25443	6.047	ug/L #	71
35) Methylcyclohexane	6.12	83	20063	0.682	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8453	0.476	ug/L #	86
48) 2-Hexanone	8.14	43	14819	2.208	ug/L #	70

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

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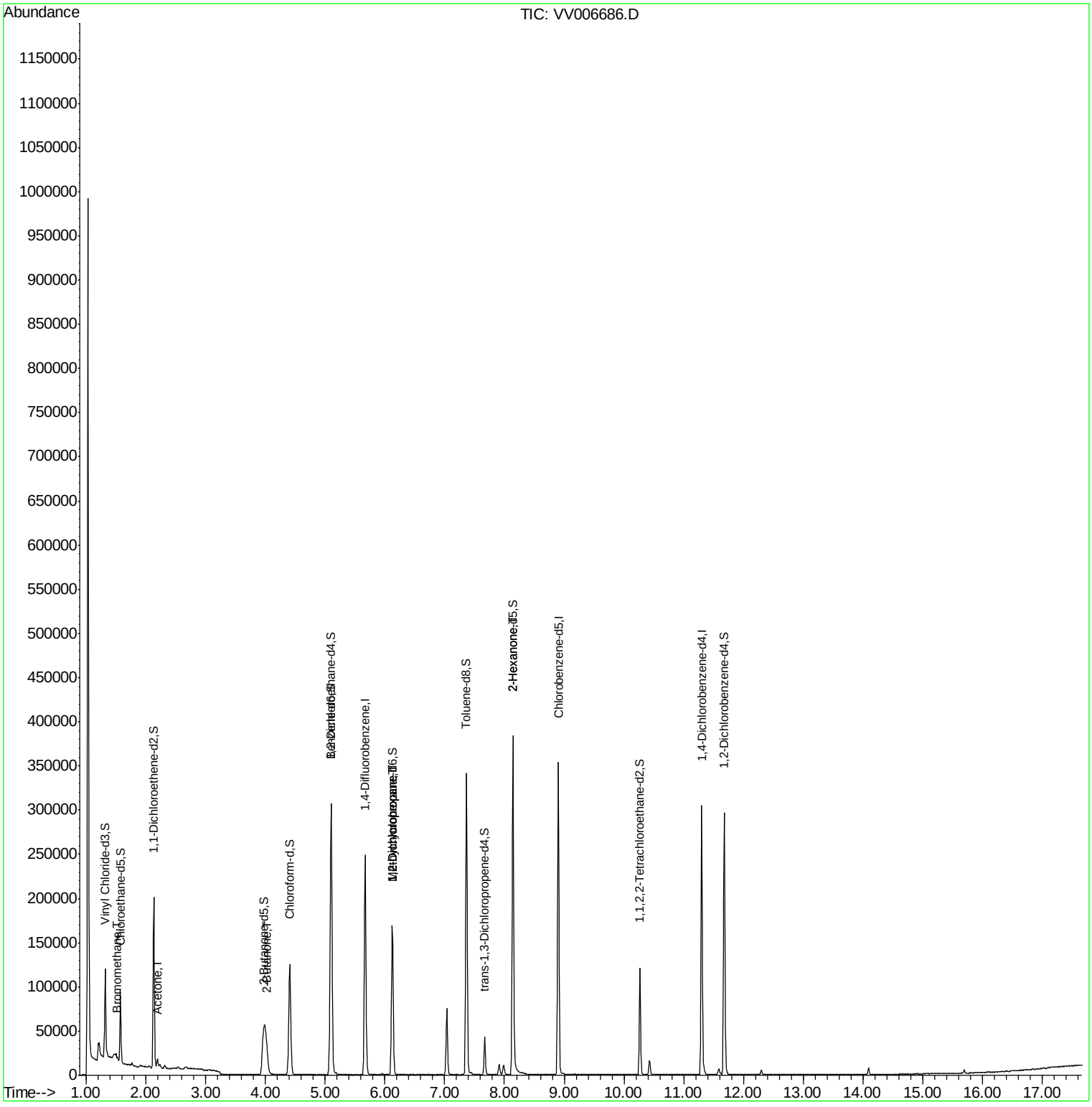
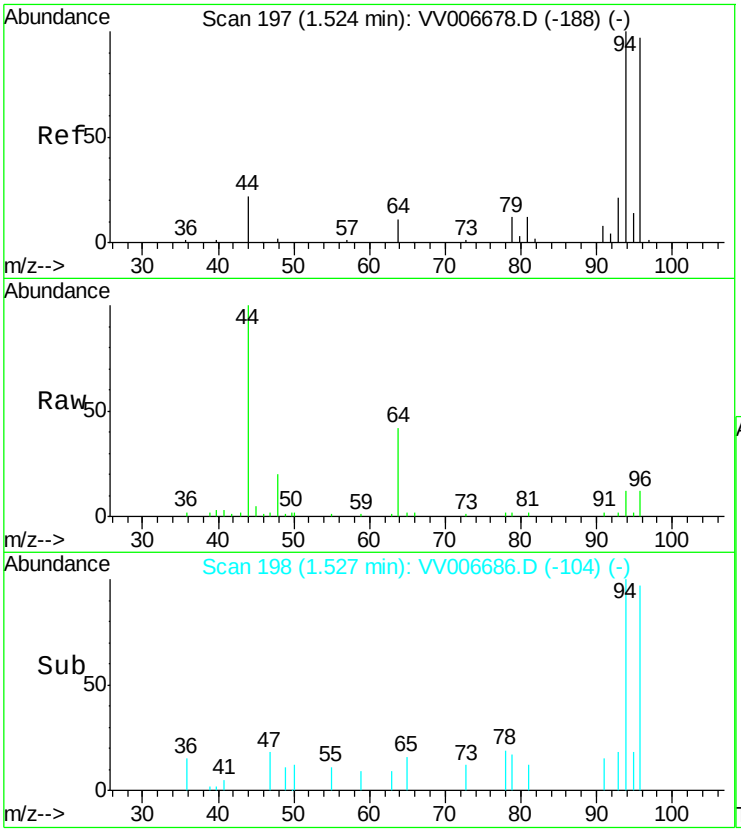


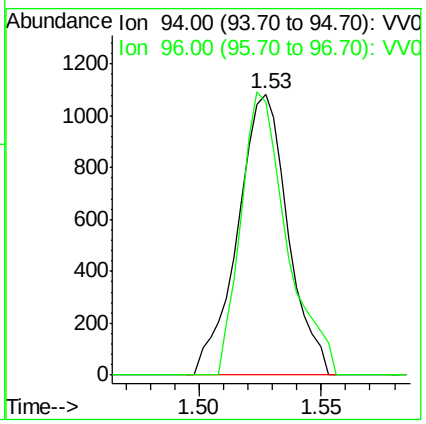


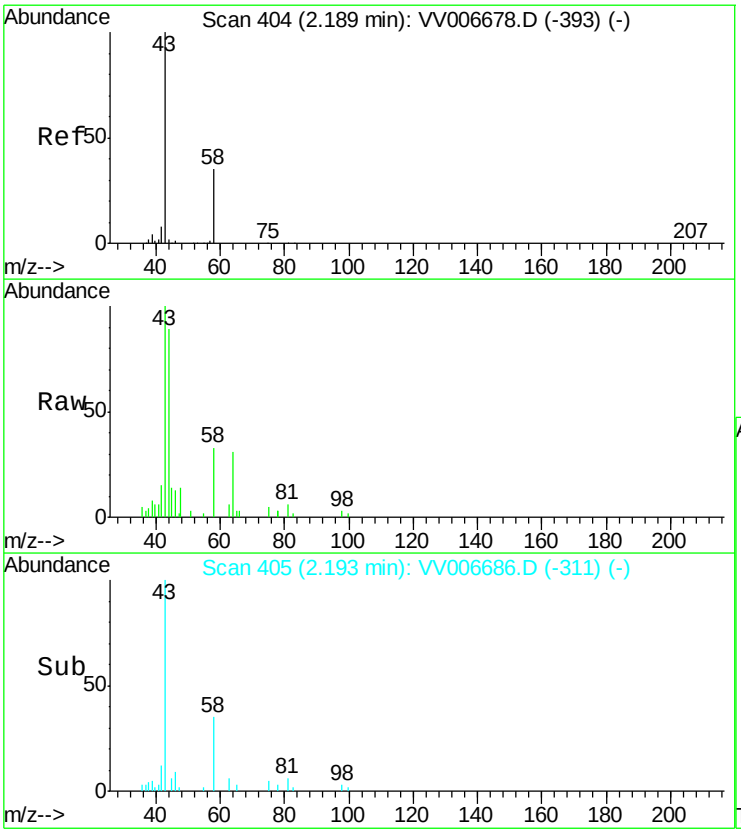
#6
Bromomethane
Concen: 0.245 ug/L
RT: 1.53 min Scan# 198
Delta R.T. 0.00 min
Lab File: VV006686.D
Acq: 21 Jul 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
C0AA3

Tgt Ion: 94 Resp: 1548

Ion	Ratio	Lower	Upper
94	100		
96	97.3	64.5	119.7

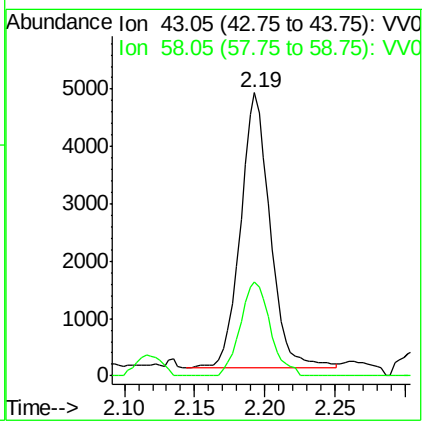


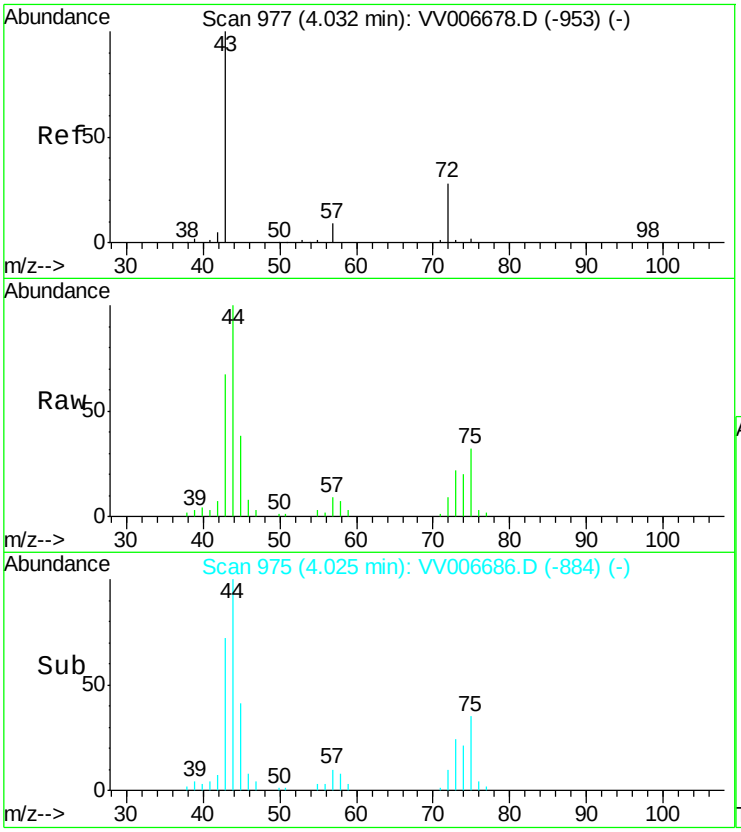


#13
Acetone
Concen: 2.827 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006686.D
Acq: 21 Jul 2018 15:03

Tgt Ion: 43 Resp: 7102

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	72.8



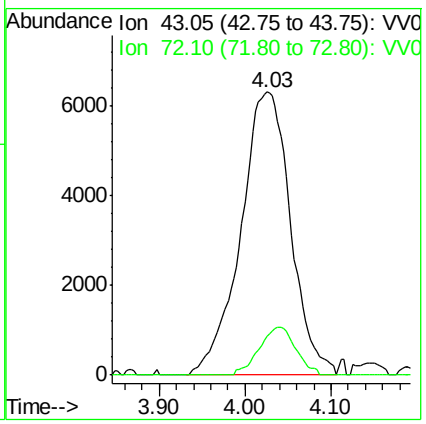


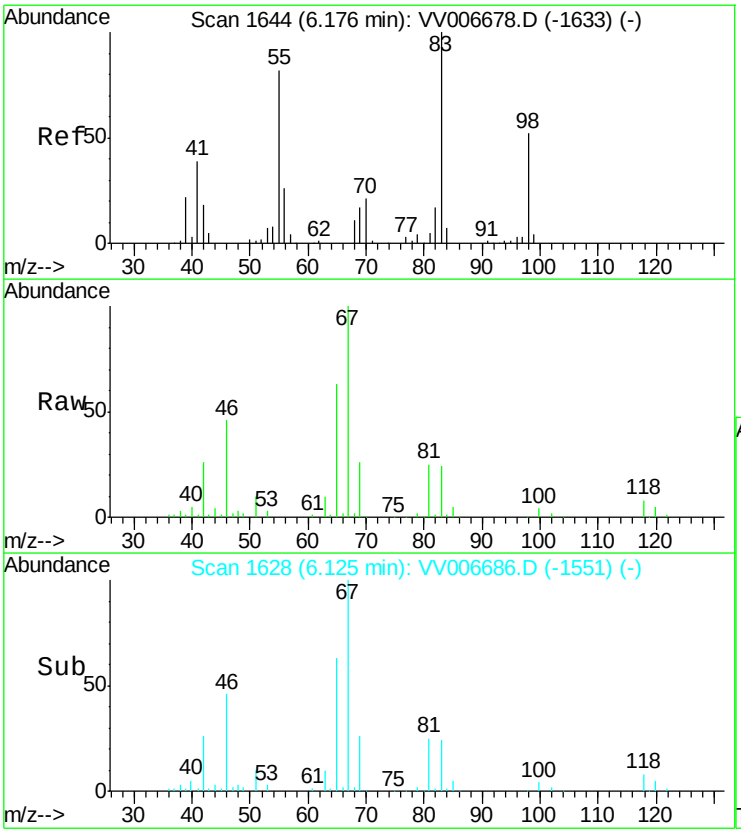
#21
2-Butanone
Concen: 6.047 ug/L
RT: 4.03 min Scan# 975
Delta R.T. -0.01 min
Lab File: VV006686.D
Acq: 21 Jul 2018 15:03

Instrument :
MSVOA_V
ClientSampleId :
C0AA3

Tgt Ion: 43 Resp: 25443

Ion	Ratio	Lower	Upper
43	100		
72	12.5	13.9	41.6#

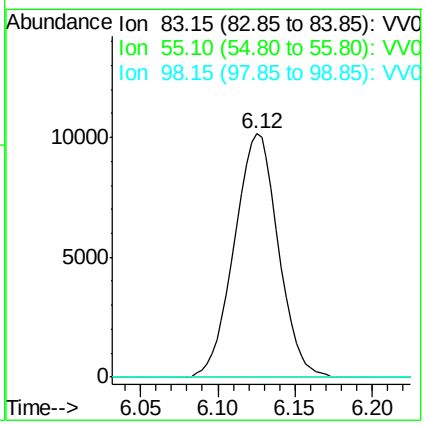


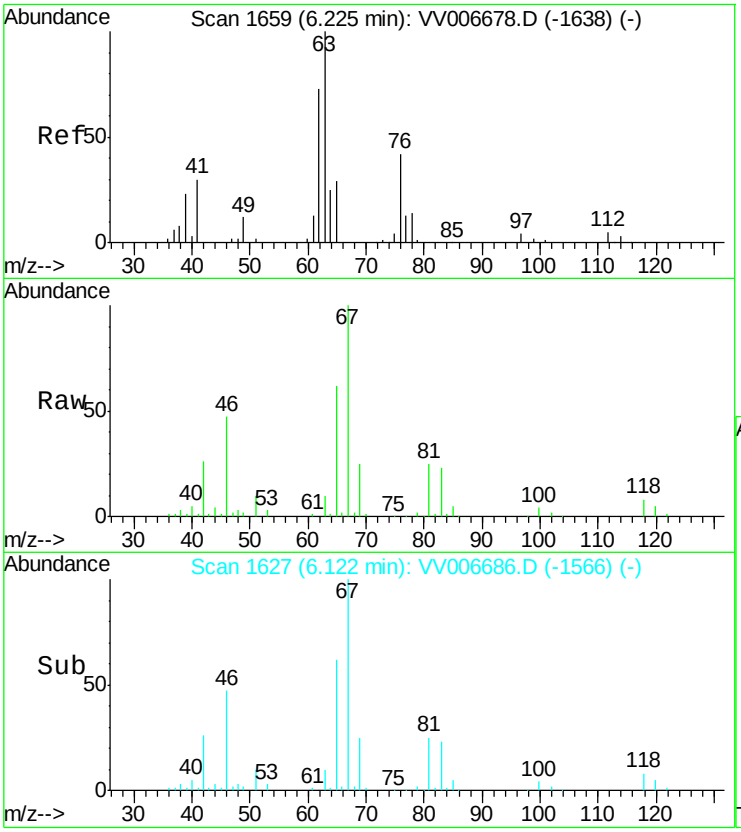


#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006686.D
Acq: 21 Jul 2018 15:03

Tgt Ion: 83 Resp: 20063

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.3	91.9#
98	0.3	39.4	59.0#



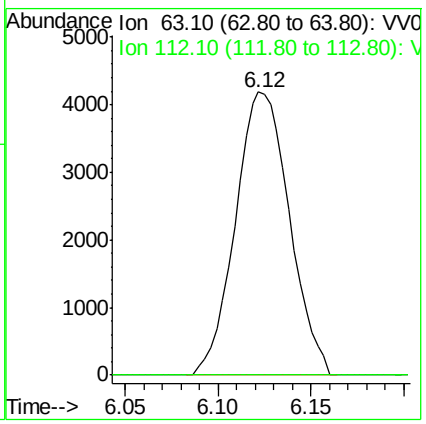


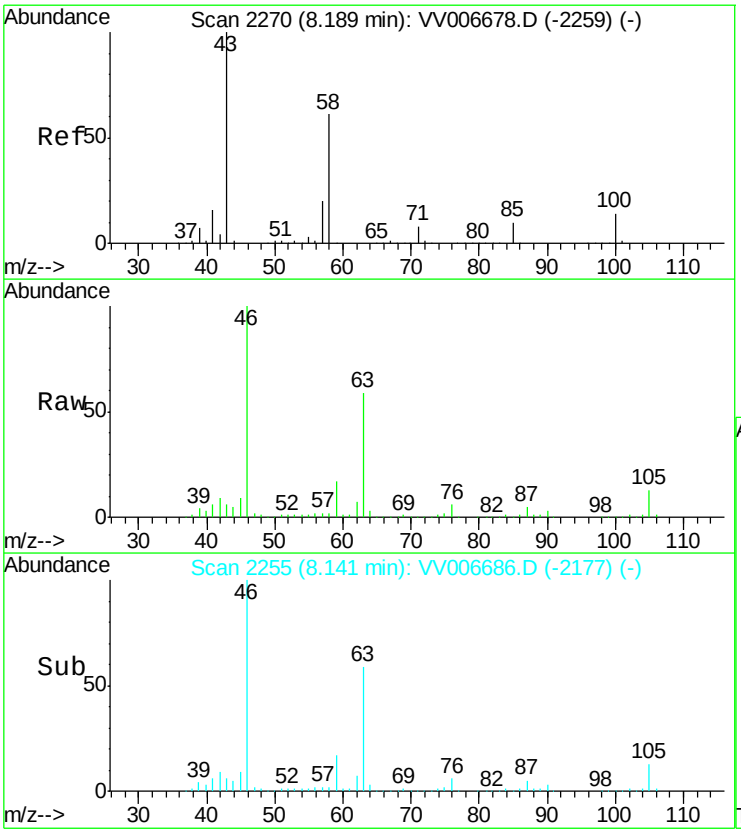
#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV006686.D
Acq: 21 Jul 2018 15:03

Instrument : MSVOA_V
ClientSampleId : C0AA3

Tgt Ion: 63 Resp: 8453

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#48
2-Hexanone
Concen: 2.208 ug/L
RT: 8.14 min Scan# 2255
Delta R.T. -0.05 min
Lab File: VV006686.D
Acq: 21 Jul 2018 15:03

Tgt Ion: 43 Resp: 14819

Ion	Ratio	Lower	Upper
43	100		
58	36.0	48.2	72.2#
57	33.4	16.2	24.4#
100	2.8	11.0	16.4#