Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072118\
Data File : VV006687.D
Acq On : 21 Jul 2018 15:30
Operator : SY/MD
Sample : J4078-03
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AA4

Quant Time: Jul 22 23:07:39 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	225377	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	207755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87785	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	70606	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.58	69	54156	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.13	63	101536	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.96	46	74037	21.55	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 43.10%			
24) Chloroform-d	4.41	84	130526	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.09	65	63924	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.10	84	274413	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.12	67	85942	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.36	98	235246	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.67	79	24656	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.14	63	131367	44.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.76%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61968	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	82459	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
6) Bromomethane	1.53	94	1384	0.209	ug/L	96
13) Acetone	2.19	43	6075	2.306	ug/L	96
14) Carbon disulfide	2.32	76	11531	0.213	ug/L #	94
21) 2-Butanone	4.03	43	14750	3.343	ug/L #	68
35) Methylcyclohexane	6.12	83	20129	0.652	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8633	0.463	ug/L #	86

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

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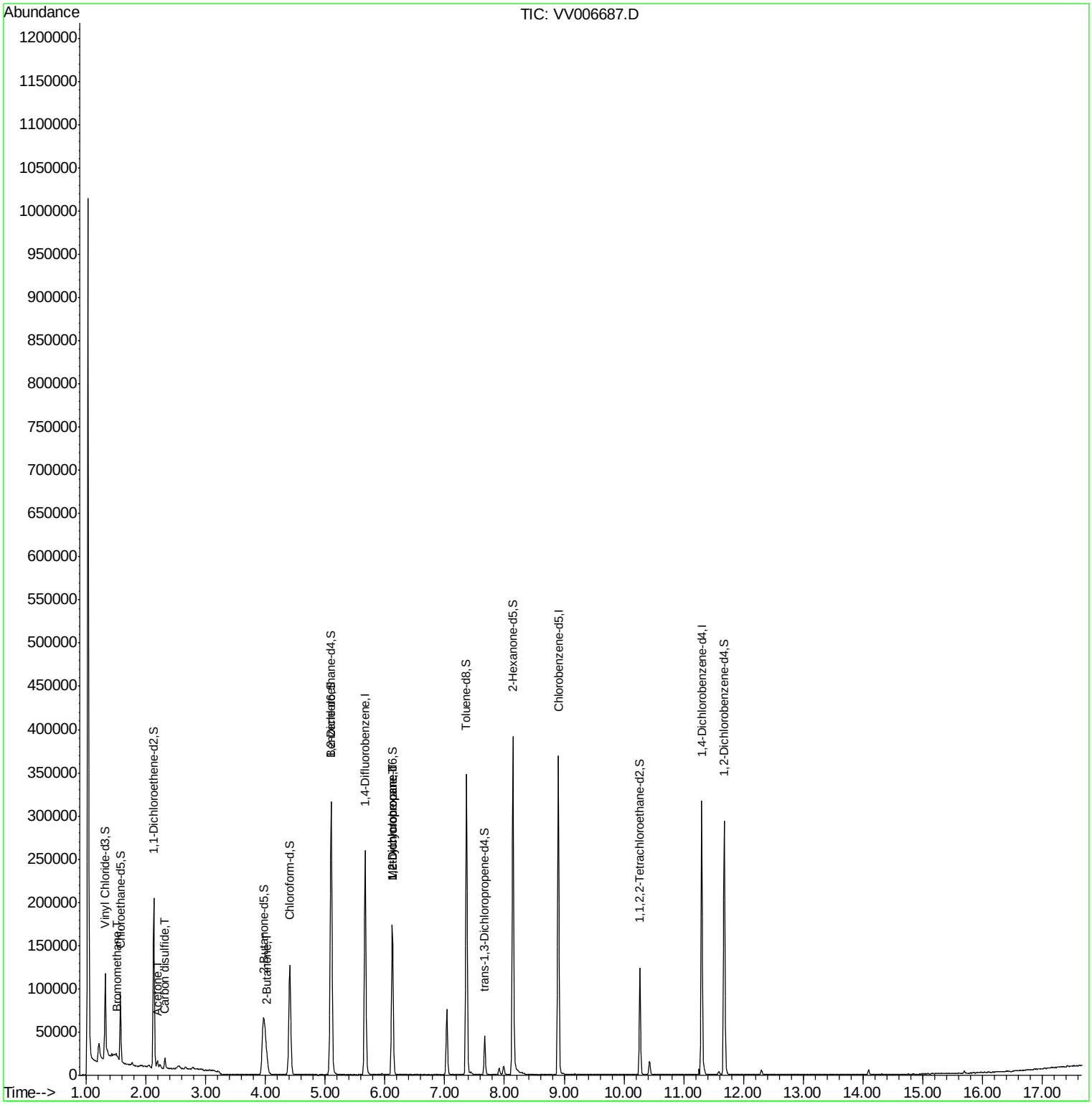
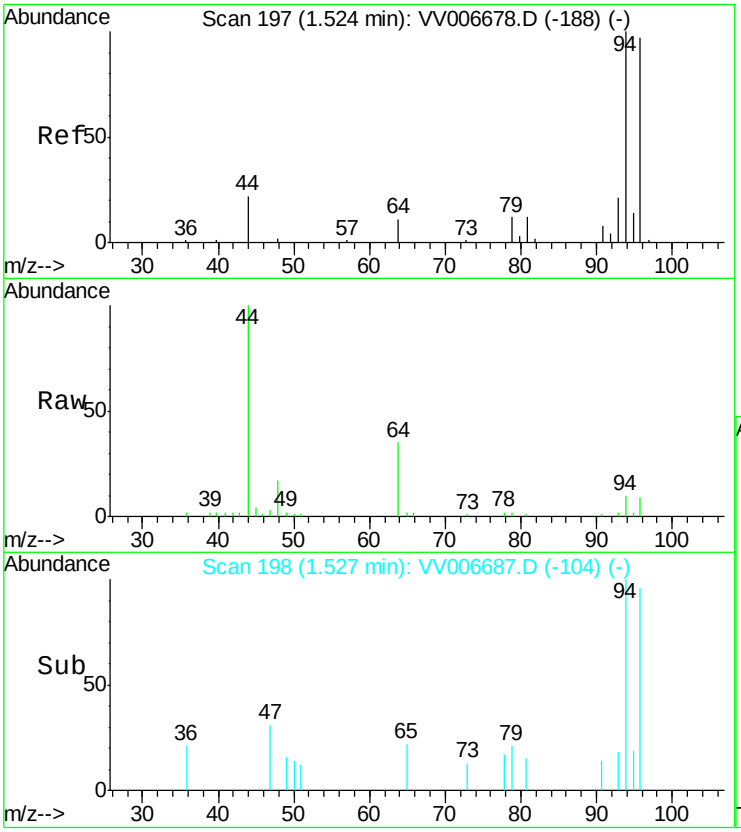


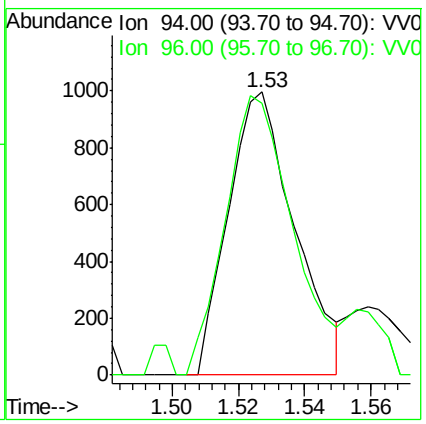


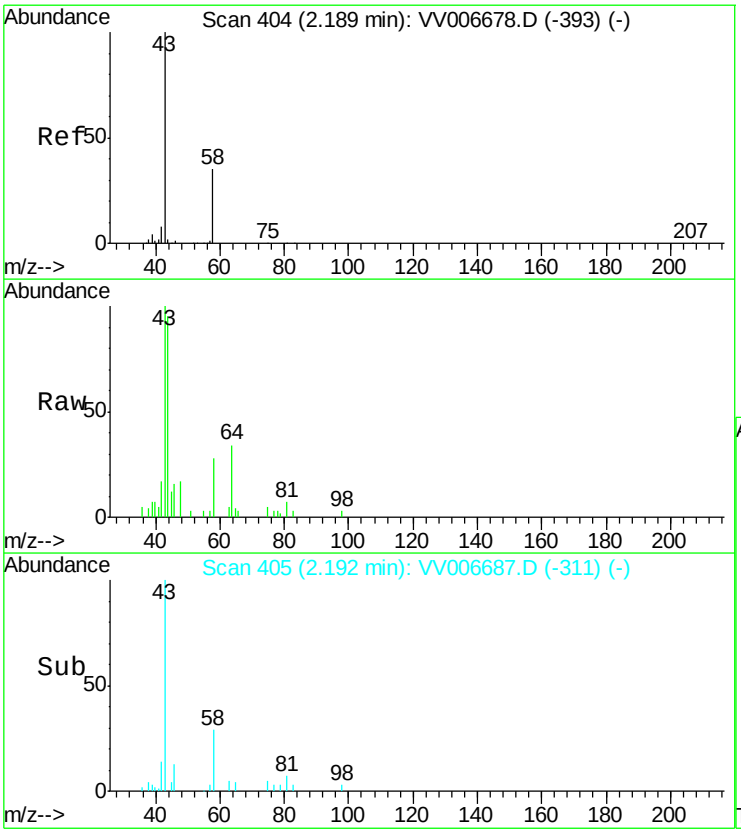
#6
Bromomethane
Concen: 0.209 ug/L
RT: 1.53 min Scan# 198
Delta R.T. 0.00 min
Lab File: VV006687.D
Acq: 21 Jul 2018 15:30

Instrument :
MSVOA_V
ClientSampleId :
C0AA4

Tgt Ion: 94 Resp: 1384

Ion	Ratio	Lower	Upper
94	100		
96	96.0	64.5	119.7

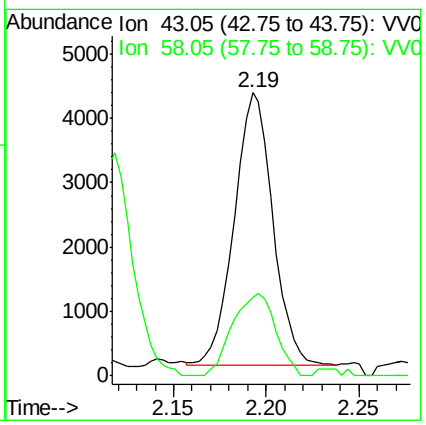


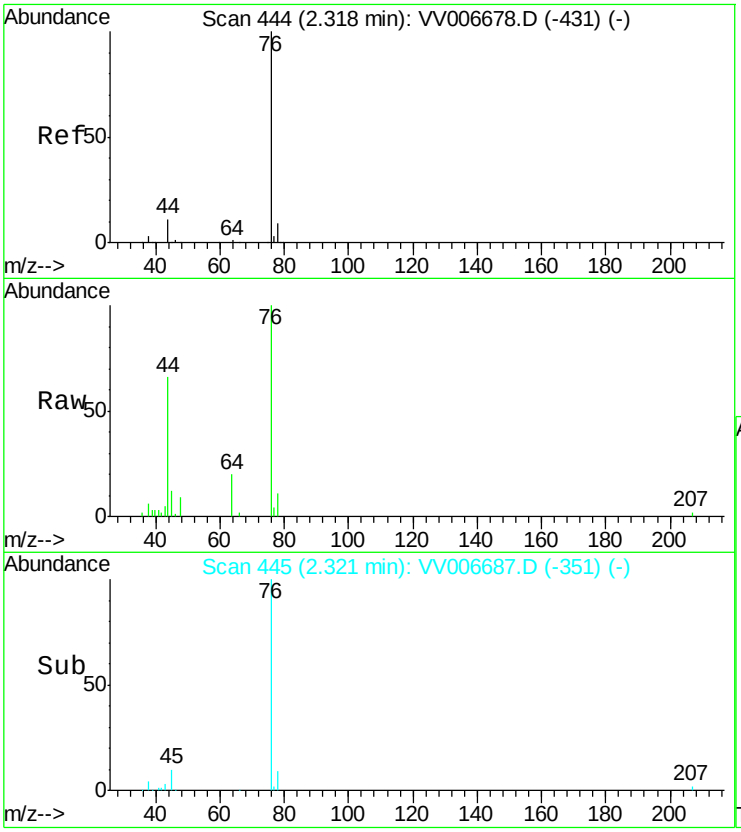


#13
Acetone
Concen: 2.306 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006687.D
Acq: 21 Jul 2018 15:30

Tgt Ion: 43 Resp: 6075

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	72.8



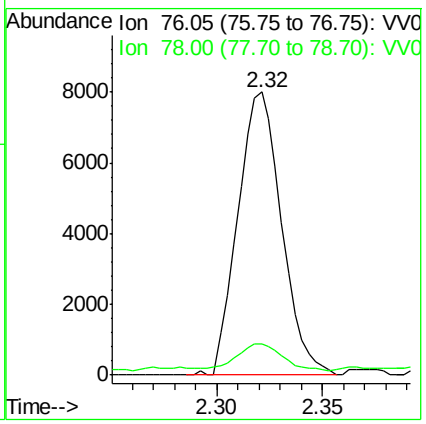


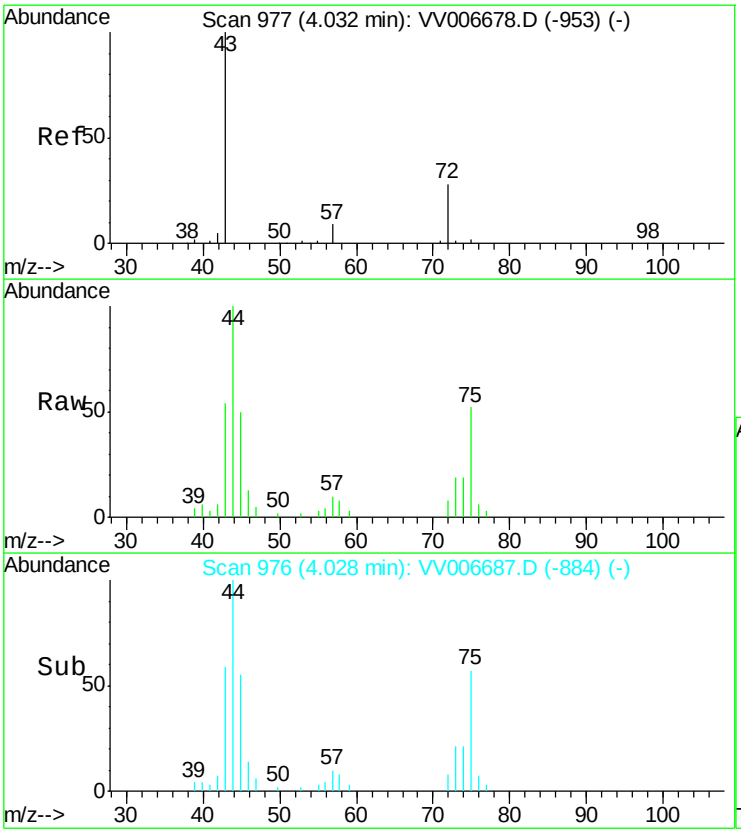
#14
Carbon disulfide
Concen: 0.213 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006687.D
Acq: 21 Jul 2018 15:30

Instrument : MSVOA_V
ClientSampleId : C0AA4

Tgt Ion: 76 Resp: 11531

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.3	10.9#

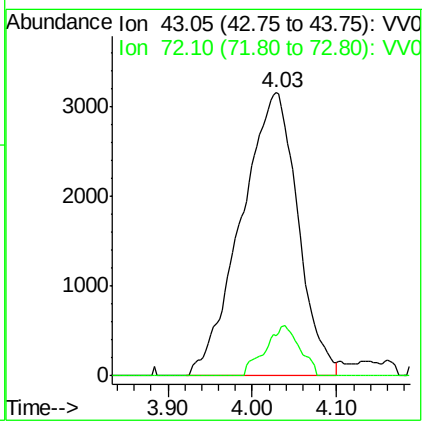


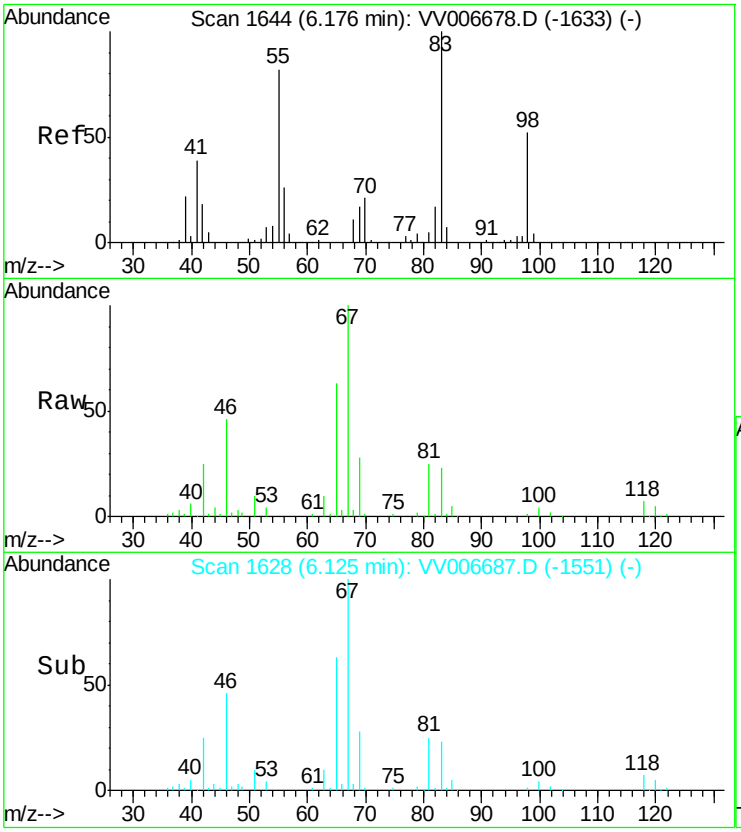


#21
2-Butanone
Concen: 3.343 ug/L
RT: 4.03 min Scan# 976
Delta R.T. -0.00 min
Lab File: VV006687.D
Acq: 21 Jul 2018 15:30

Tgt Ion: 43 Resp: 14750

Ion	Ratio	Lower	Upper
43	100		
72	10.8	13.9	41.6#



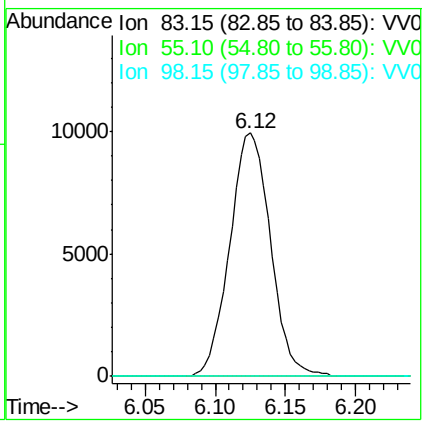


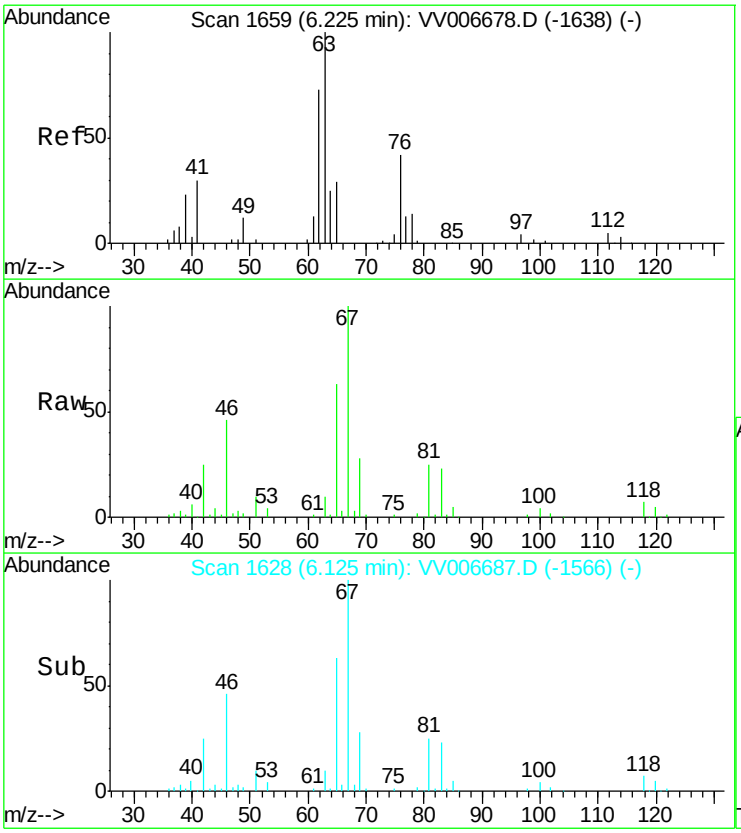
#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006687.D
Acq: 21 Jul 2018 15:30

Instrument : MSVOA_V
ClientSampleId : C0AA4

Tgt Ion: 83 Resp: 20129

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





#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006687.D
Acq: 21 Jul 2018 15:30

Tgt Ion: 63 Resp: 8633

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#