Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072618\
Data File : VV006715.D
Acq On : 26 Jul 2018 20:11
Operator : SY/MD
Sample : J4190-03
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE743

Quant Time: Jul 27 00:53:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 27 00:52:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	247908	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	227646	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92952	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84686	6.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 131.20%#			
7) Chloroethane-d5	1.58	69	62904	6.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 124.20%			
11) 1,1-Dichloroethene-d2	2.13	63	112244	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.60%			
20) 2-Butanone-d5	3.96	46	201474	49.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.96%			
24) Chloroform-d	4.41	84	139351	5.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.20%			
26) 1,2-Dichloroethane-d4	5.09	65	70872	6.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.00%			
32) Benzene-d6	5.10	84	297848	6.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 127.40%#			
36) 1,2-Dichloropropane-d6	6.12	67	94019	5.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.00%			
41) Toluene-d8	7.37	98	251326	6.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.80%			
43) trans-1,3-Dichloropropene-	7.67	79	30093	5.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 116.60%			
46) 2-Hexanone-d5	8.14	63	159637	48.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.76%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67317	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	89003	6.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 128.40%#			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	4762	0.367	ug/L	95
13) Acetone	2.20	43	20058	7.820	ug/L	98
15) Methyl Acetate	2.34	43	11448	1.506	ug/L #	49
21) 2-Butanone	4.05	43	2233	0.520	ug/L	95
35) Methylcyclohexane	6.12	83	21788	0.755	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9437	0.537	ug/L #	86
48) 2-Hexanone	8.20	43	3329	0.494	ug/L #	86

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

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Quant Title : TRACE VOA SOM01.0
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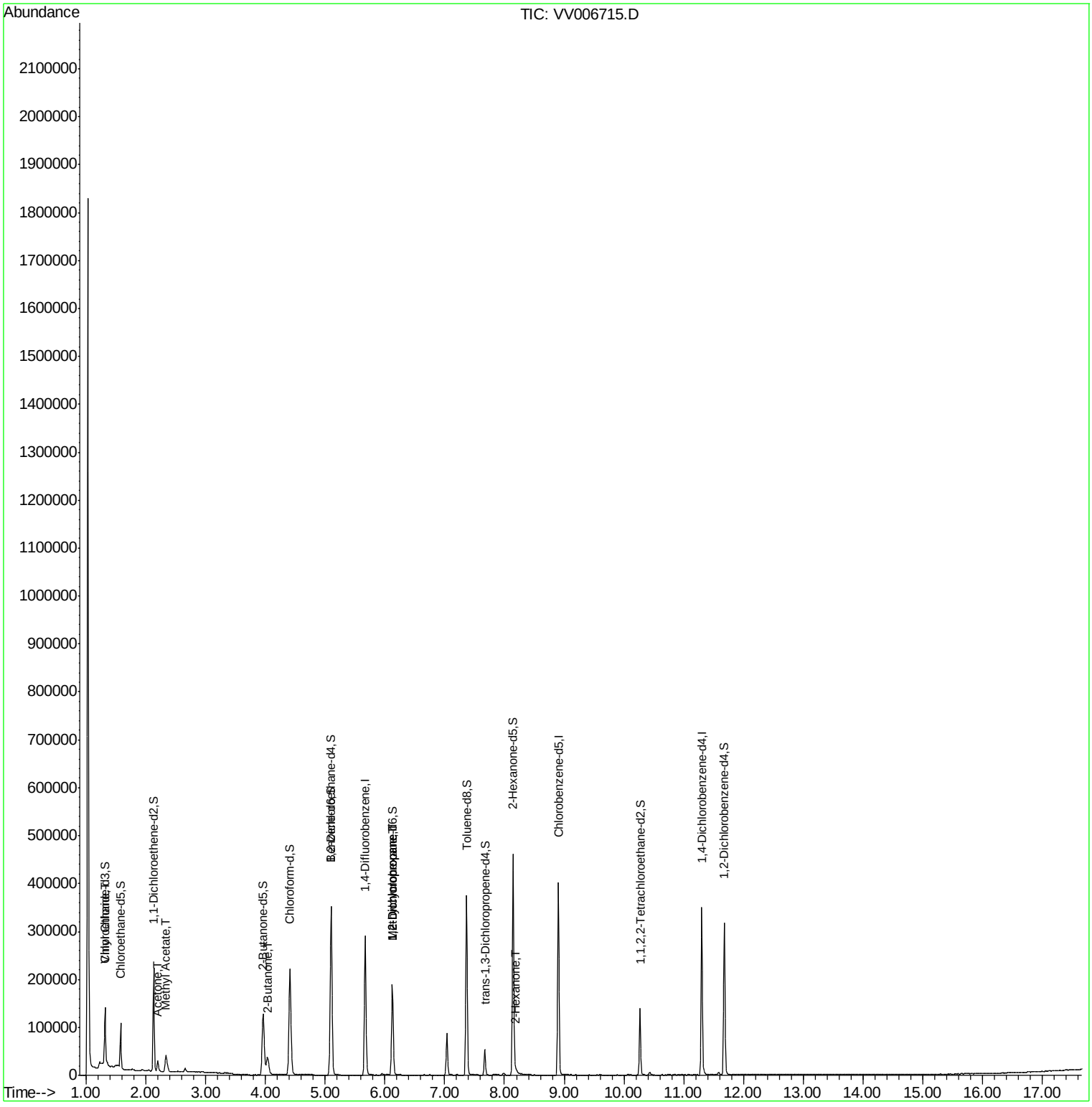
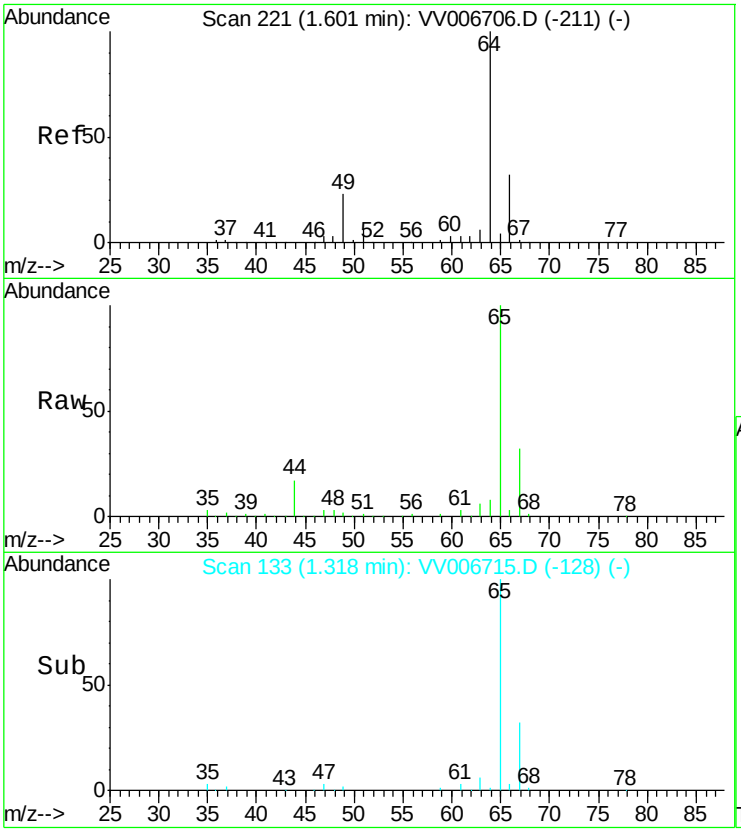


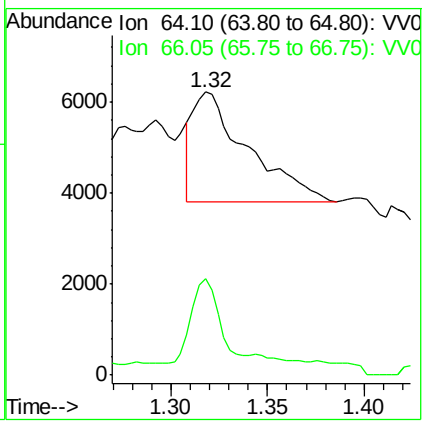


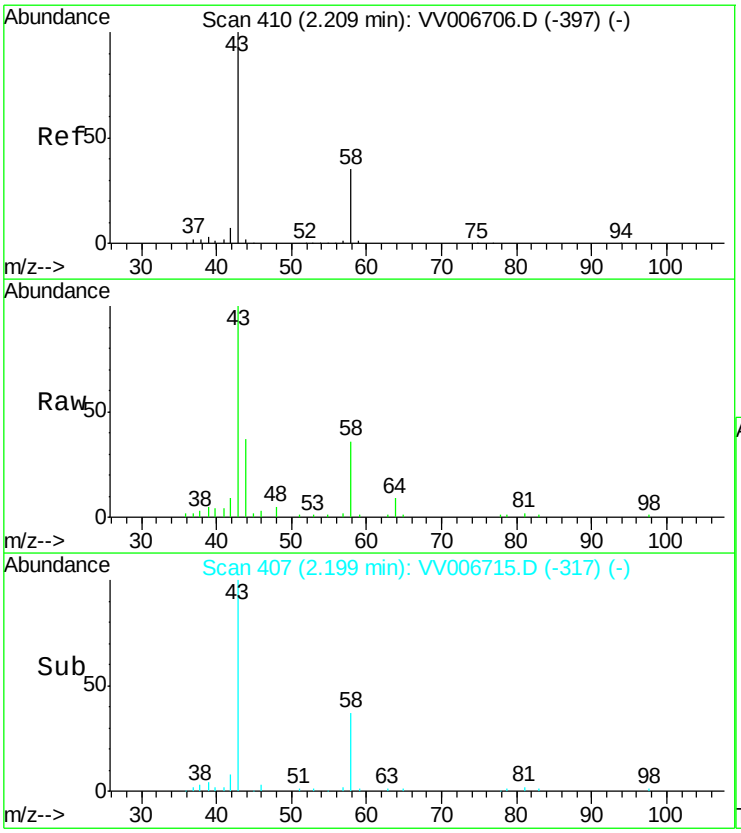
#8
Chloroethane
Concen: 0.367 ug/L
RT: 1.32 min Scan# 133
Delta R.T. -0.28 min
Lab File: VV006715.D
Acq: 26 Jul 2018 20:11

Instrument :
MSVOA_V
ClientSampleId :
BE743

Tgt Ion: 64 Resp: 4762

Ion	Ratio	Lower	Upper
64	100		
66	33.9	21.8	40.4

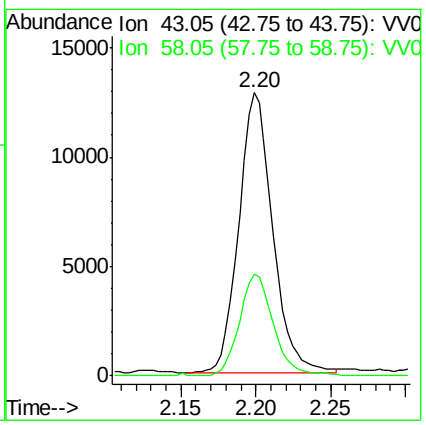


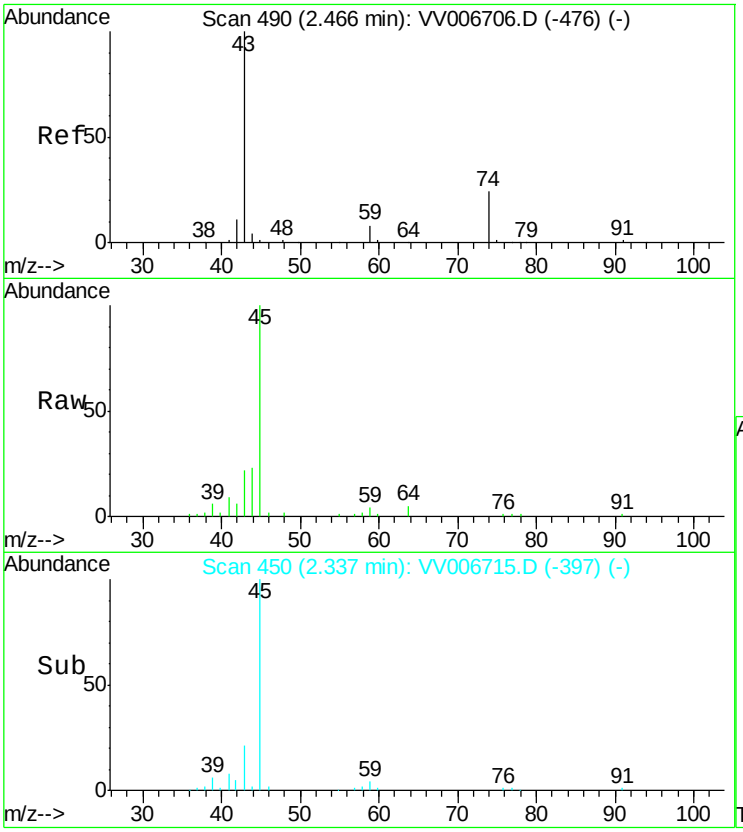


#13
Acetone
Concen: 7.820 ug/L
RT: 2.20 min Scan# 407
Delta R.T. -0.01 min
Lab File: VV006715.D
Acq: 26 Jul 2018 20:11

Tgt Ion: 43 Resp: 20058

Ion	Ratio	Lower	Upper
43	100		
58	36.7	0.0	71.4



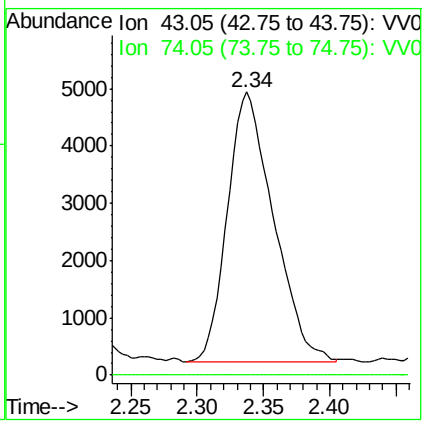


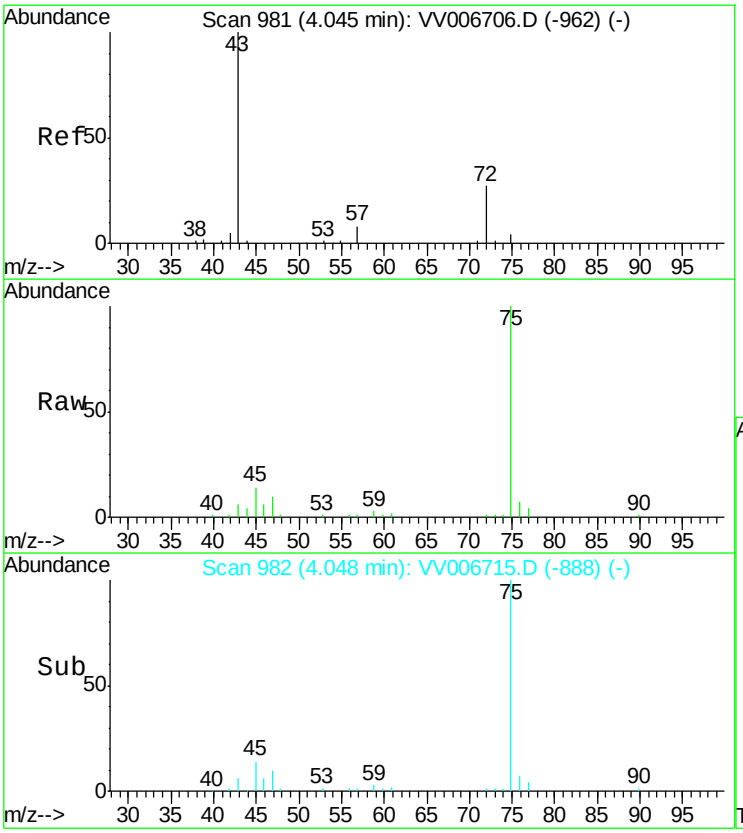
#15
Methyl Acetate
Concen: 1.506 ug/L
RT: 2.34 min Scan# 450
Delta R.T. -0.13 min
Lab File: VV006715.D
Acq: 26 Jul 2018 20:11

Instrument :
MSVOA_V
ClientSampleId :
BE743

Tgt Ion: 43 Resp: 11448

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	31.0#

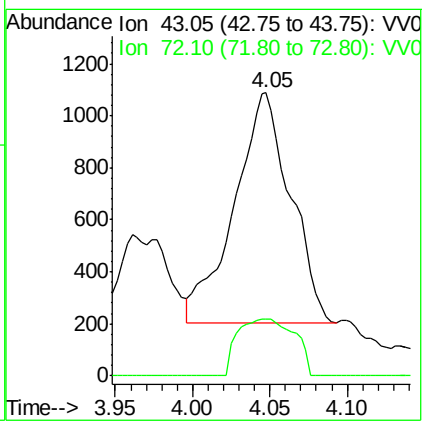


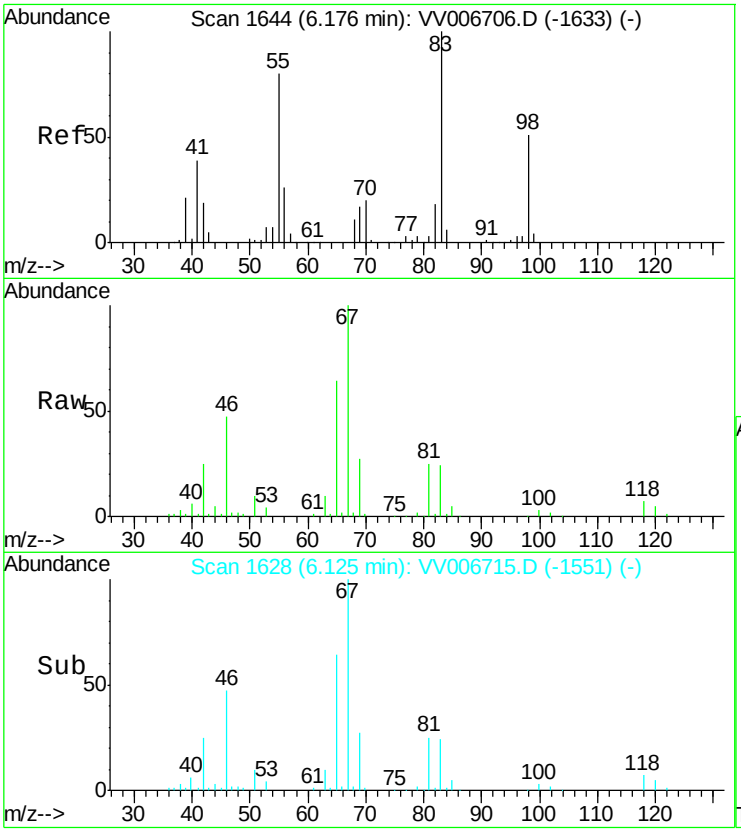


#21
2-Butanone
Concen: 0.520 ug/L
RT: 4.05 min Scan# 982
Delta R.T. 0.00 min
Lab File: VV006715.D
Acq: 26 Jul 2018 20:11

Tgt Ion: 43 Resp: 2233

Ion	Ratio	Lower	Upper
43	100		
72	25.0	13.8	41.4



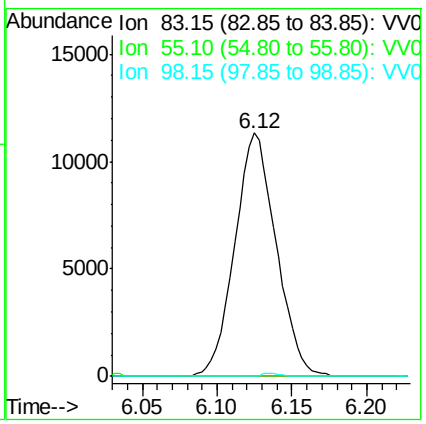


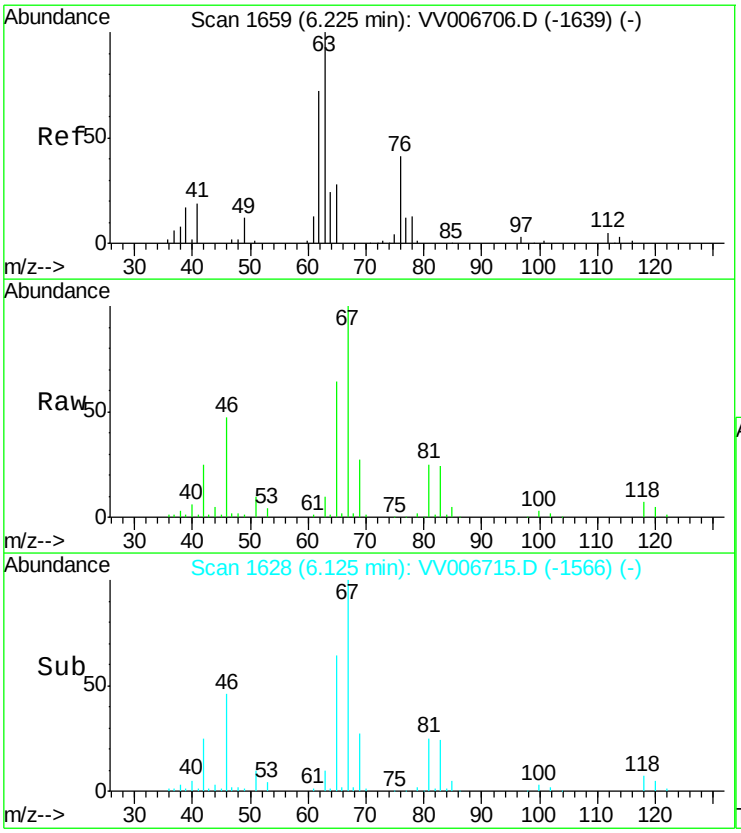
#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006715.D
Acq: 26 Jul 2018 20:11

Instrument : MSVOA_V
ClientSampleId : BE743

Tgt Ion: 83 Resp: 21788

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.6	39.7	59.5#

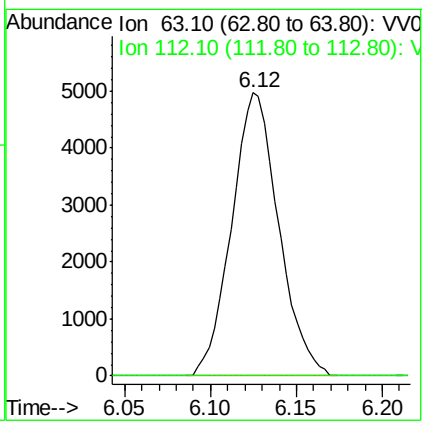


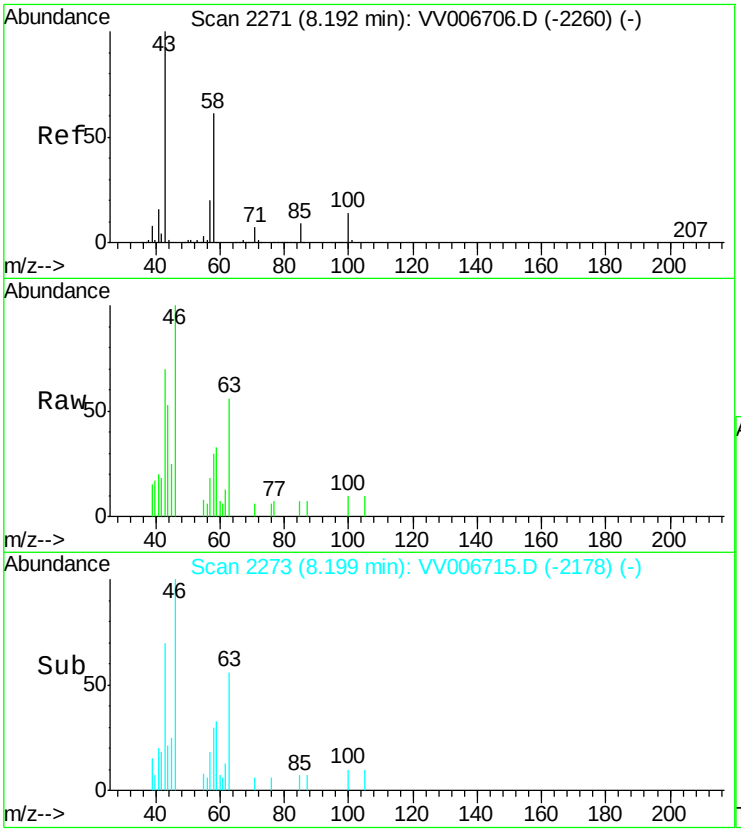


#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006715.D
Acq: 26 Jul 2018 20:11

Tgt Ion: 63 Resp: 9437

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.6#





#48
2-Hexanone
Concen: 0.494 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.01 min
Lab File: VV006715.D
Acq: 26 Jul 2018 20:11

Instrument :
MSVOA_V
ClientSampleId :
BE743

Tgt Ion: 43 Resp: 3329

Ion	Ratio	Lower	Upper
43	100		
58	48.9	47.2	70.8
57	12.5	16.1	24.1#
100	9.0	11.1	16.7#