Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073018\
Data File : VV006763.D
Acq On : 30 Jul 2018 15:24
Operator : SY/MD
Sample : J4209-01 10X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 30 17:00:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 16:58:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	226178	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	208994	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87426	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62356	5.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.00%			
7) Chloroethane-d5	1.58	69	52228	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.13	63	85588	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	3.96	46	186223	50.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.26%			
24) Chloroform-d	4.40	84	120679	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
26) 1,2-Dichloroethane-d4	5.09	65	62229	5.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.60%			
32) Benzene-d6	5.10	84	245152	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.20%			
36) 1,2-Dichloropropane-d6	6.12	67	81291	5.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%			
41) Toluene-d8	7.36	98	200238	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
43) trans-1,3-Dichloropropene-	7.67	79	24977	5.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.40%			
46) 2-Hexanone-d5	8.14	63	146300	48.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.58%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59412	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	74840	5.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	43932	18.773	ug/L	98
15) Methyl Acetate	2.21	43	43000	6.199	ug/L #	49
16) Methylene chloride	2.54	84	6059	0.357	ug/L	96
21) 2-Butanone	3.96	43	979	0.250	ug/L	88
35) Methylcyclohexane	6.12	83	18892	0.713	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8551	0.530	ug/L #	86
48) 2-Hexanone	8.19	43	2072	0.335	ug/L #	76
65) 1,2-Dichlorobenzene	11.70	146	6001	0.228	ug/L #	92

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

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Instrument :
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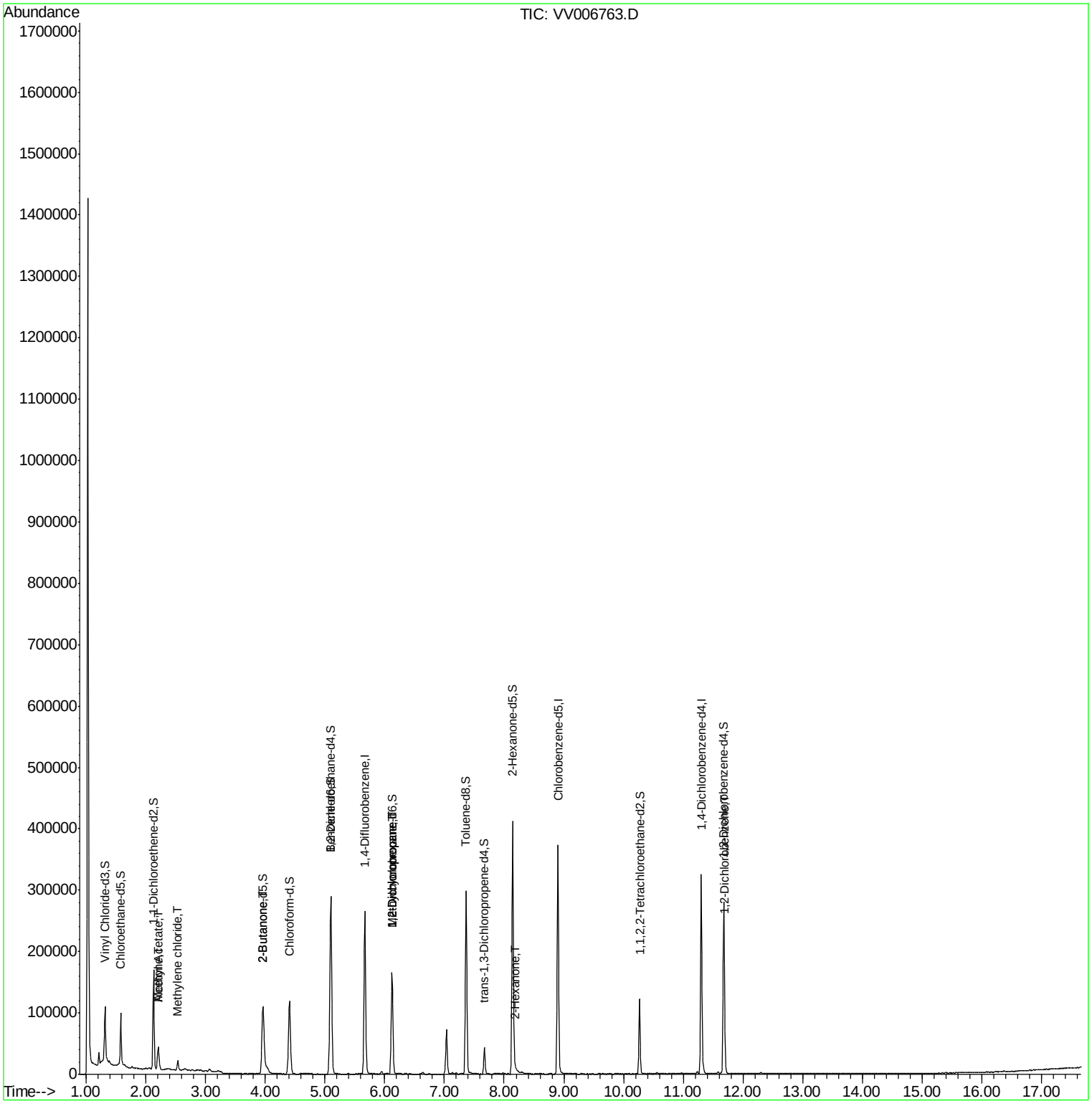
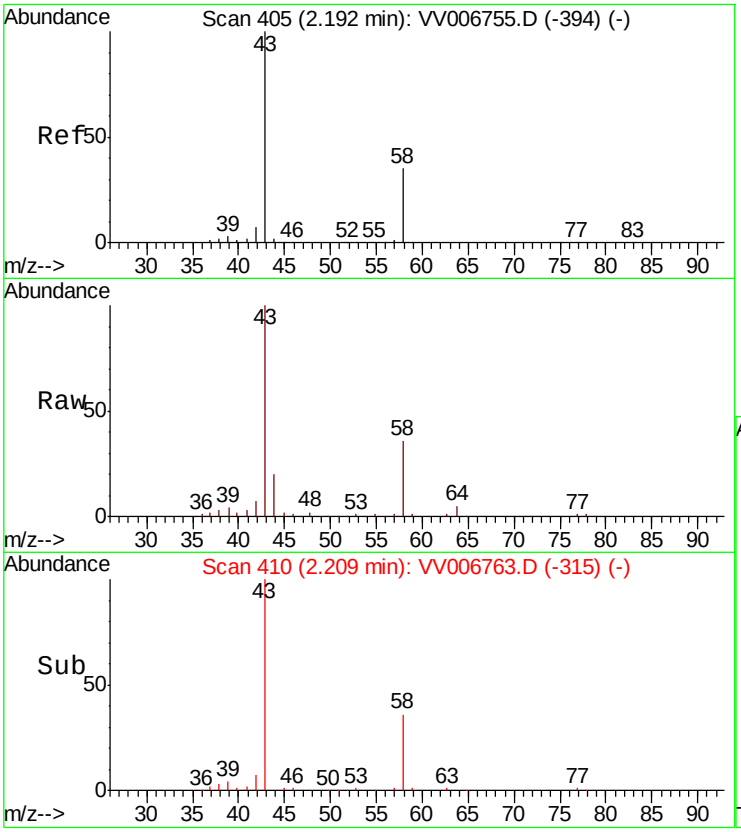
ClientSampleId :

Quant Time: Jul 30 17:00:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 16:58:50 2018
Response via : Initial Calibration



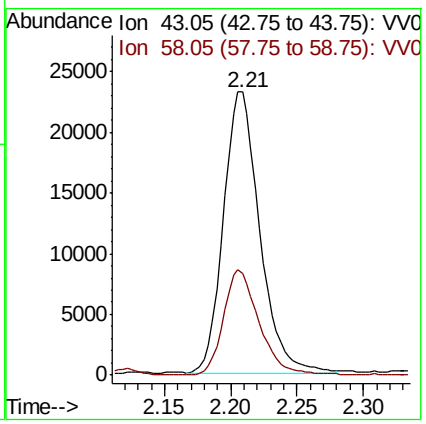


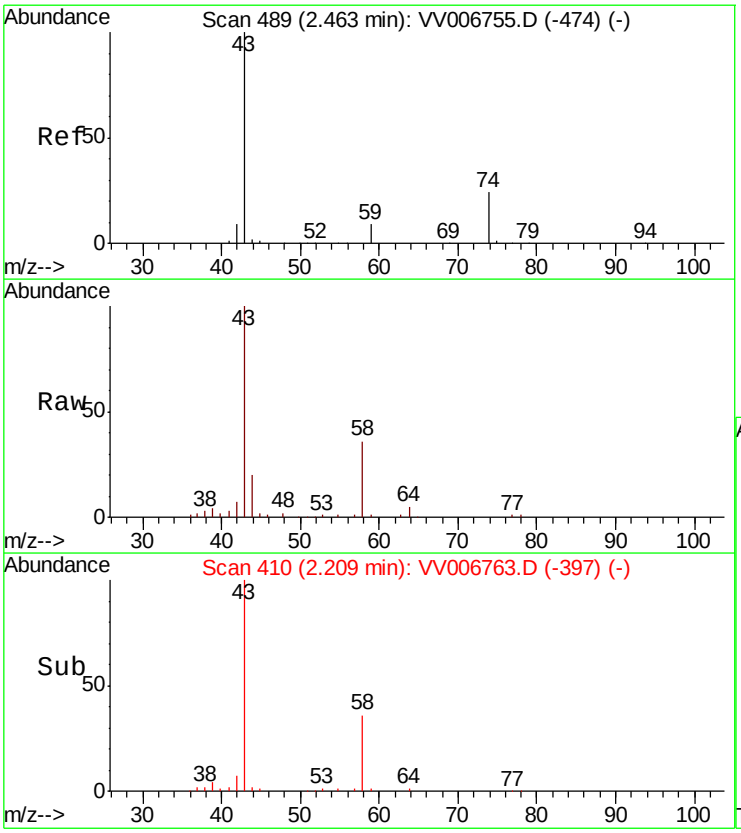
#13
Acetone
Concen: 18.773 ug/L
RT: 2.21 min Scan# 410
Delta R.T. 0.01 min
Lab File: VV006763.D
Acq: 30 Jul 2018 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 43932

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	71.4

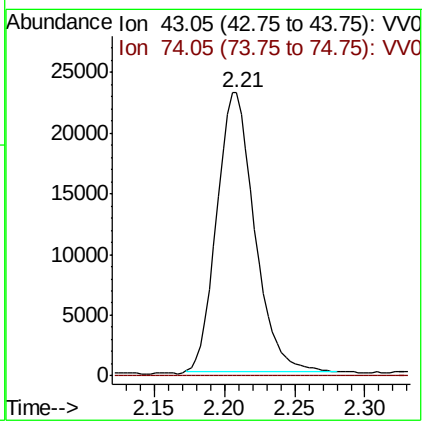


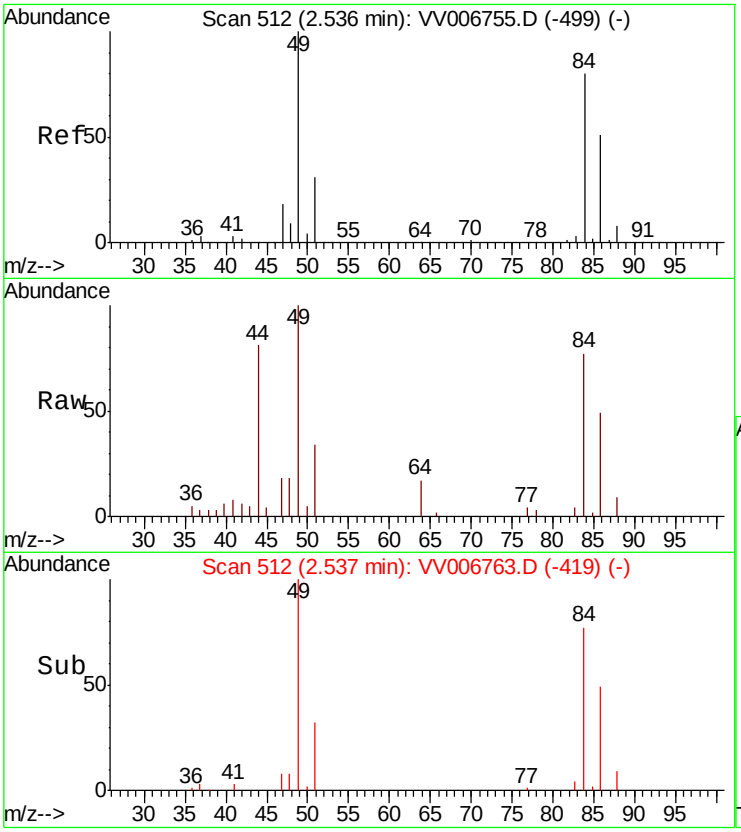


#15
Methyl Acetate
Concen: 6.199 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.26 min
Lab File: VV006763.D
Acq: 30 Jul 2018 15:24

Tgt Ion: 43 Resp: 43000

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	31.0#



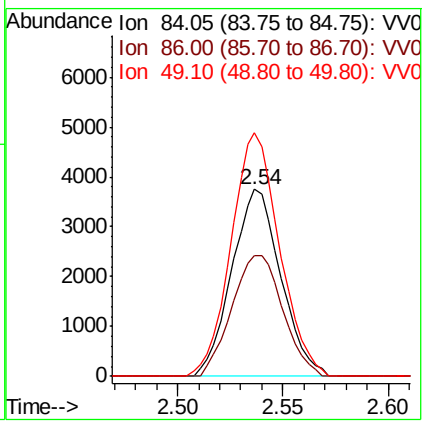


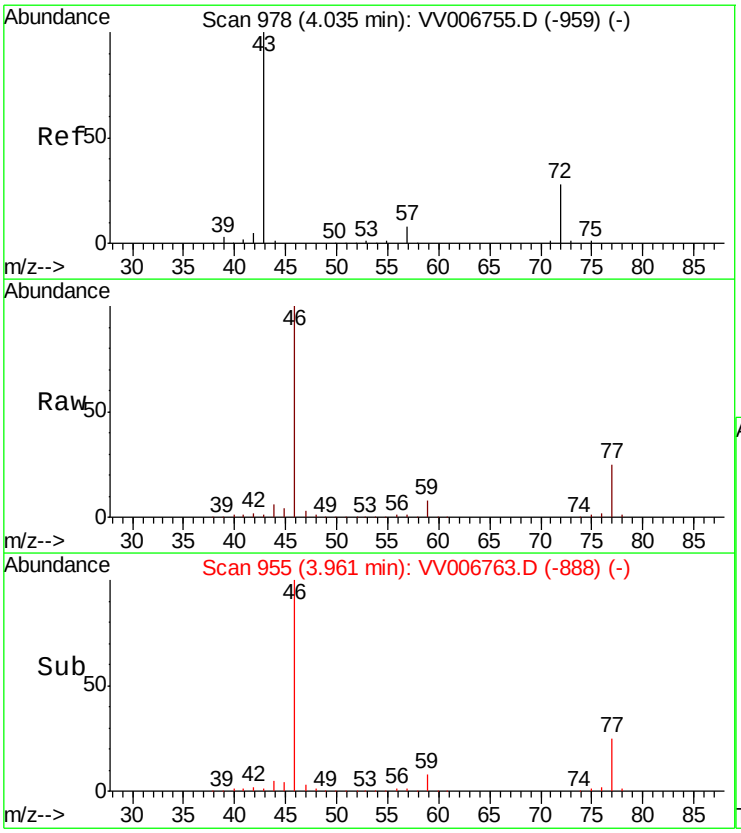
#16
Methylene chloride
Concen: 0.357 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV006763.D
Acq: 30 Jul 2018 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 6059

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.7	83.1
49	130.4	86.7	160.9

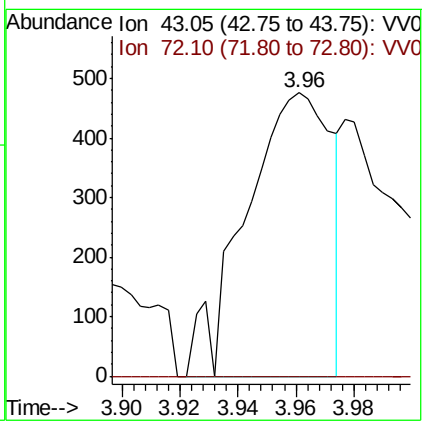


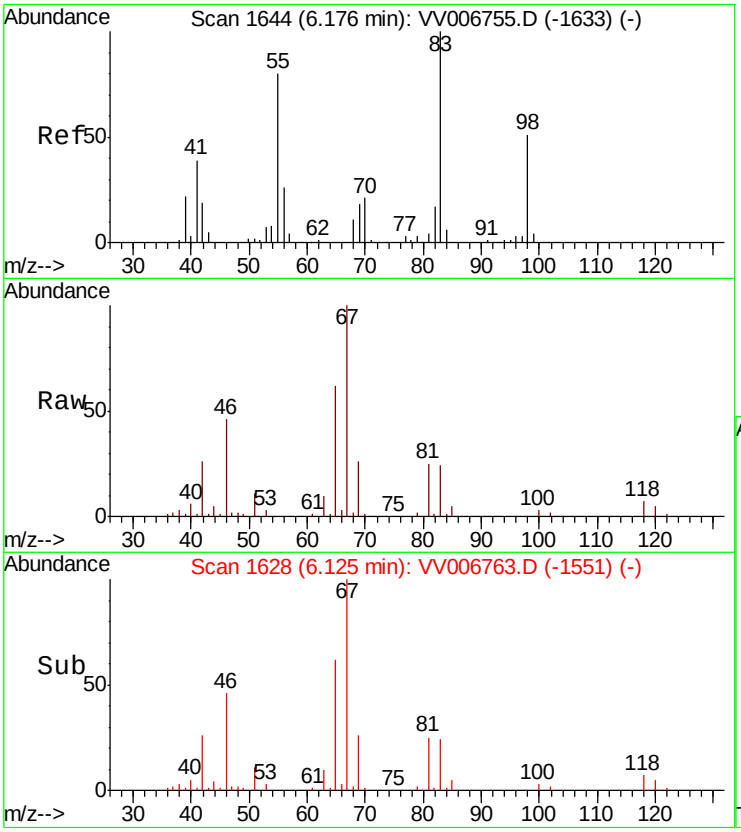


#21
2-Butanone
Concen: 0.250 ug/L
RT: 3.96 min Scan# 955
Delta R.T. -0.08 min
Lab File: VV006763.D
Acq: 30 Jul 2018 15:24

Tgt Ion: 43 Resp: 979

Ion	Ratio	Lower	Upper
43	100		
72	33.8	13.8	41.4



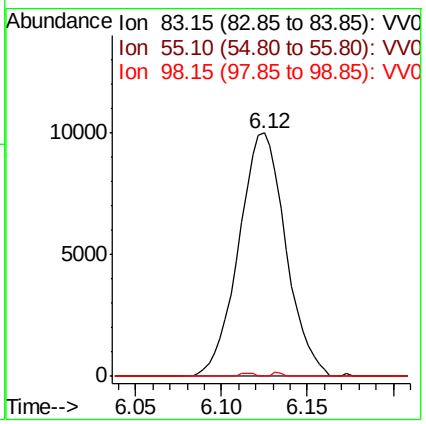


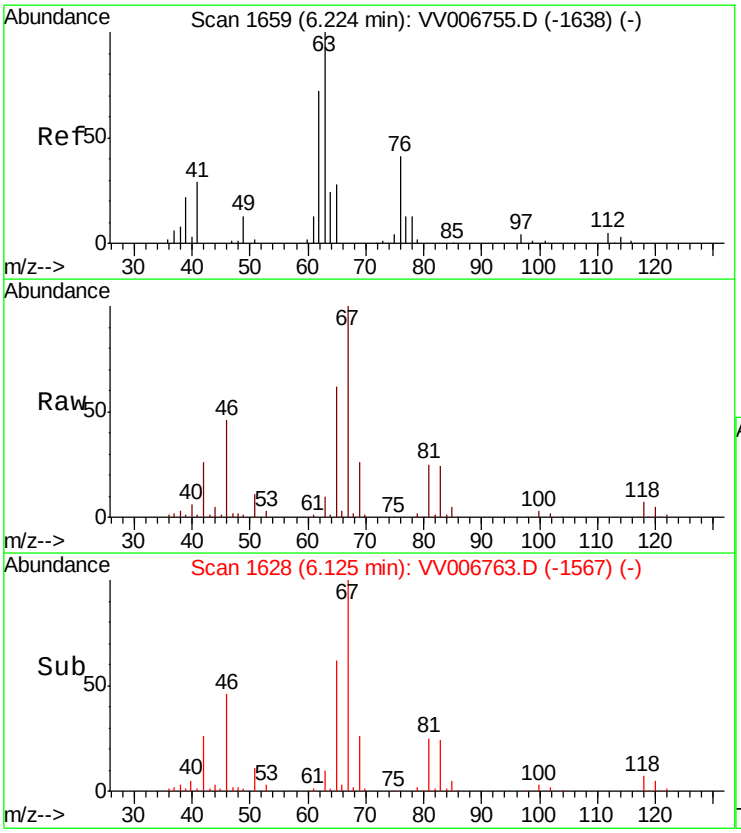
#35
Methylcyclohexane
Concen: 0.713 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006763.D
Acq: 30 Jul 2018 15:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 18892

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.4	39.7	59.5#

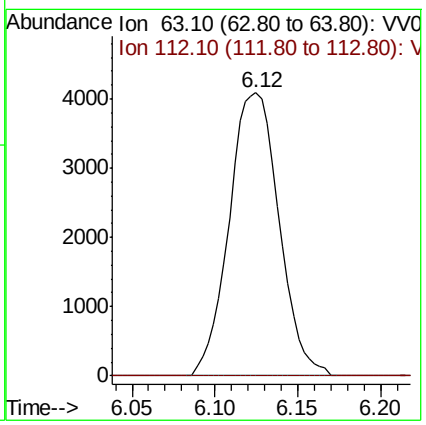


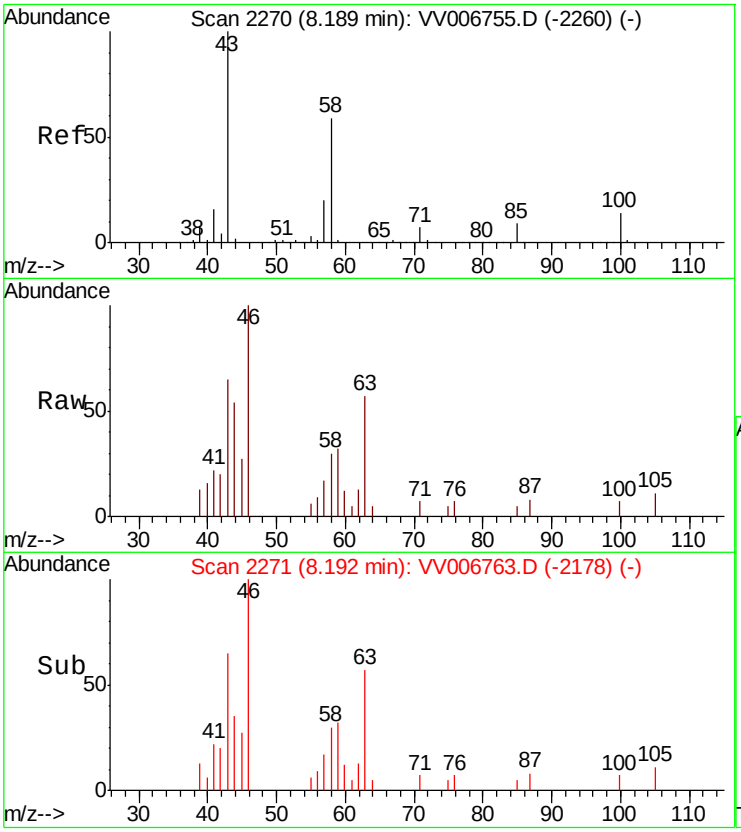


#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006763.D
Acq: 30 Jul 2018 15:24

Tgt Ion: 63 Resp: 8551

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



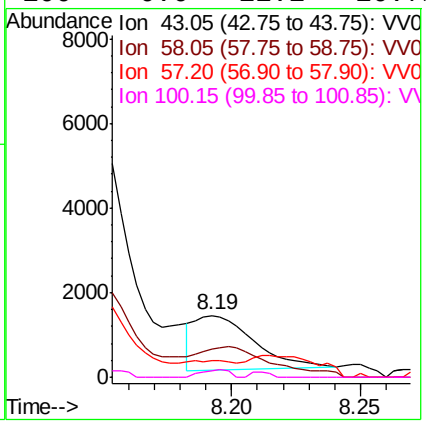


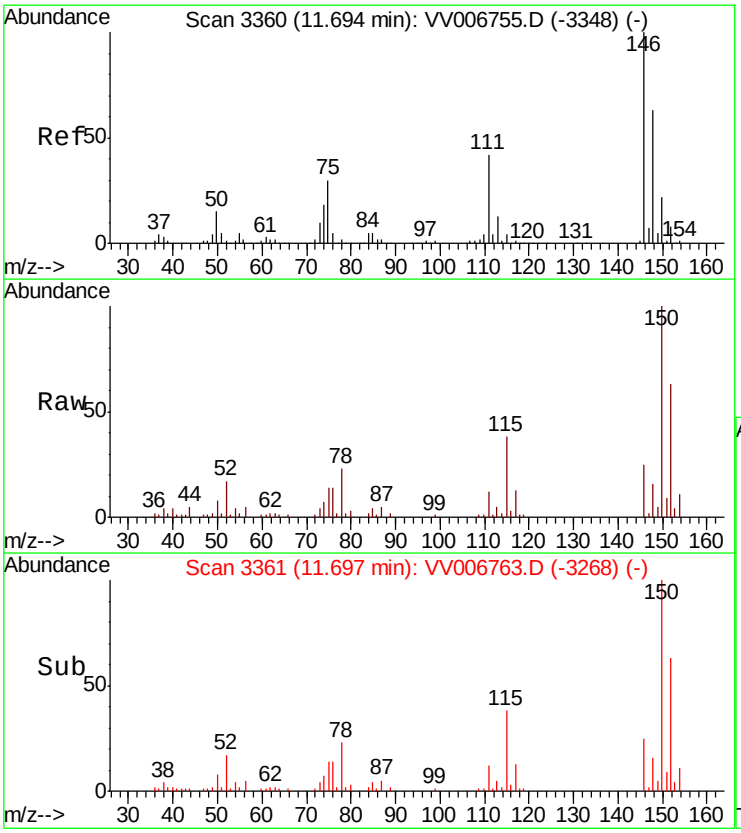
#48
2-Hexanone
Concen: 0.335 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006763.D
Acq: 30 Jul 2018 15:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2072

Ion	Ratio	Lower	Upper
43	100		
58	72.9	47.2	70.8#
57	0.0	16.1	24.1#
100	6.6	11.1	16.7#





#65
1,2-Dichlorobenzene
Concen: 0.228 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV006763.D
Acq: 30 Jul 2018 15:24

Tgt Ion:146 Resp: 6001

Ion	Ratio	Lower	Upper
146	100		
111	51.1	32.9	49.3#
148	65.1	50.2	75.4