Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080318\
Data File : VV006863.D
Acq On : 03 Aug 2018 23:23
Operator : SY/MD
Sample : J4314-09
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 04 04:40:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 04 04:38:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	216968	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	208193	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79946	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	99099	6.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 131.80%#			
7) Chloroethane-d5	1.58	69	88264	6.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 135.20%#			
11) 1,1-Dichloroethene-d2	2.13	63	139740	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.40%			
20) 2-Butanone-d5	3.97	46	251472	69.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 138.00%#			
24) Chloroform-d	4.41	84	173459	6.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 132.00%#			
26) 1,2-Dichloroethane-d4	5.09	65	91868	6.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 138.60%#			
32) Benzene-d6	5.10	84	327854	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.60%			
36) 1,2-Dichloropropane-d6	6.12	67	108524	5.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.00%			
41) Toluene-d8	7.37	98	251243	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.67	79	34380	5.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.80%			
46) 2-Hexanone-d5	8.15	63	156995	53.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.44%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	92033	6.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 133.20%#			
64) 1,2-Dichlorobenzene-d4	11.68	152	87212	5.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5208	0.208	ug/L	93
13) Acetone	2.21	43	77028	29.969	ug/L	99
15) Methyl Acetate	2.37	43	10605	1.371	ug/L #	59
21) 2-Butanone	4.06	43	127181	32.380	ug/L	100
35) Methylcyclohexane	6.12	83	25552	0.988	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11559	0.689	ug/L #	89
48) 2-Hexanone	8.20	43	5411	0.859	ug/L #	39

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

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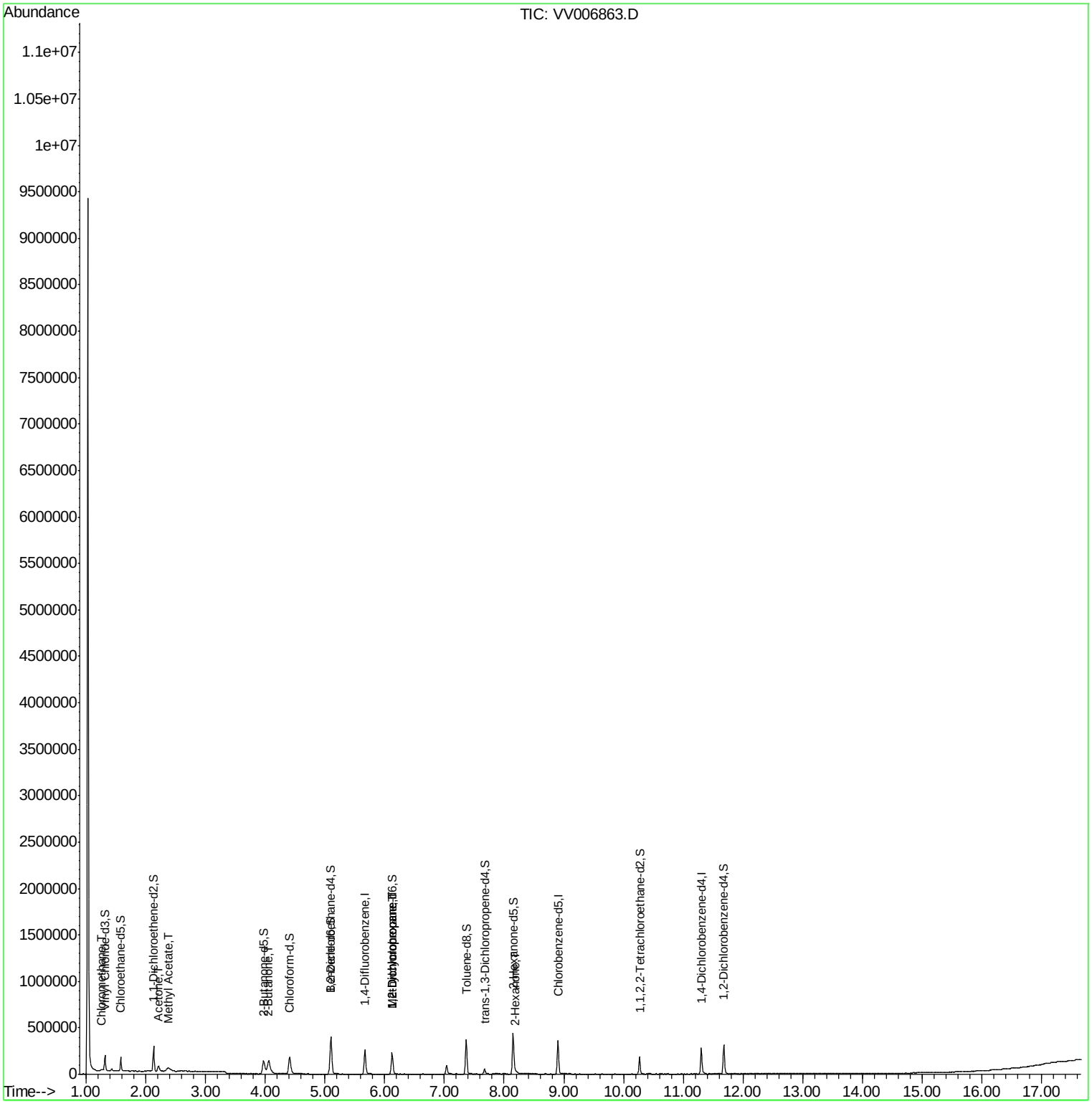
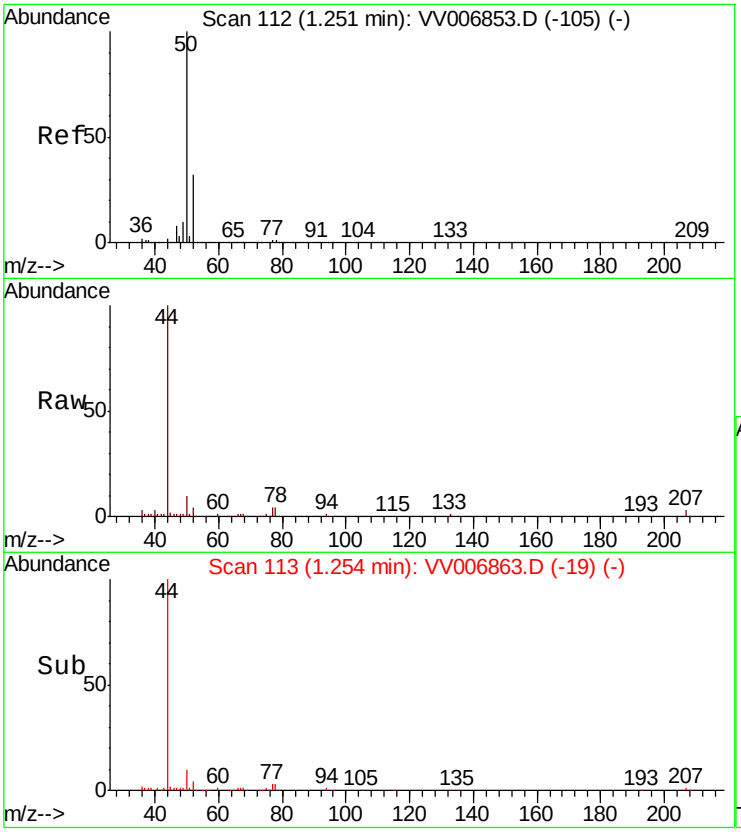


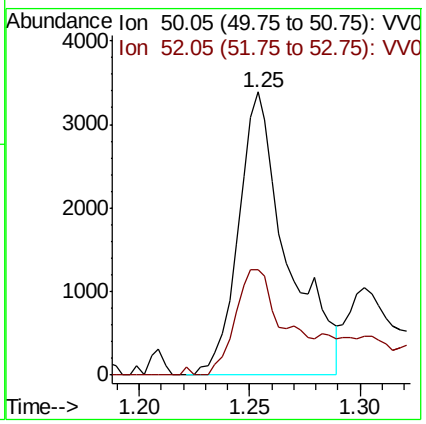


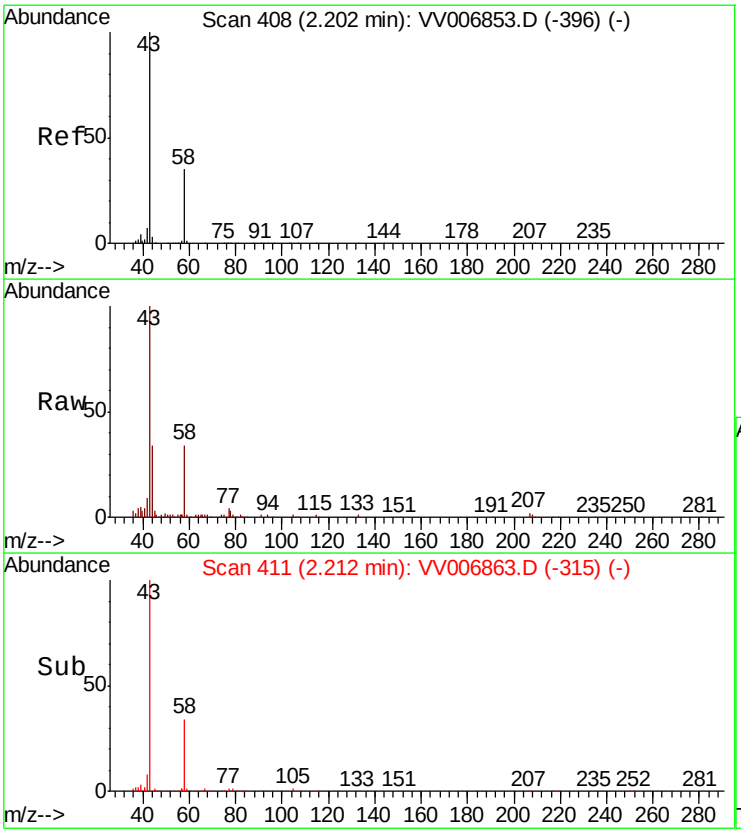
#3
Chloromethane
Concen: 0.208 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV006863.D
Acq: 03 Aug 2018 23:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 5208

Ion	Ratio	Lower	Upper
50	100		
52	37.2	23.3	43.3

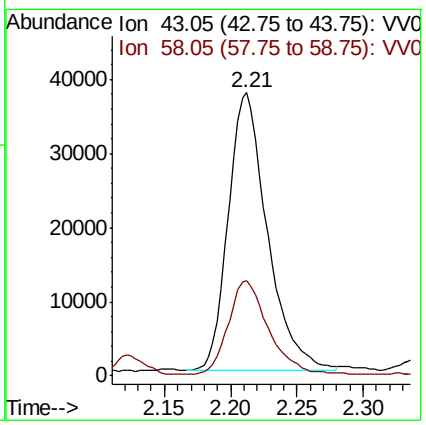


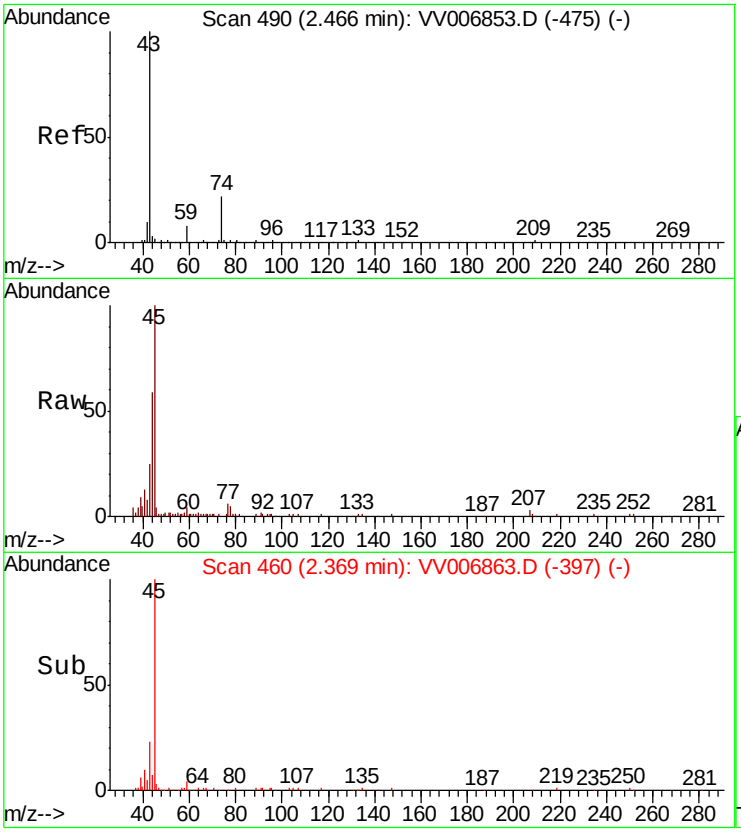


#13
Acetone
Concen: 29.969 ug/L
RT: 2.21 min Scan# 411
Delta R.T. 0.01 min
Lab File: VV006863.D
Acq: 03 Aug 2018 23:23

Tgt Ion: 43 Resp: 77028

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	69.0



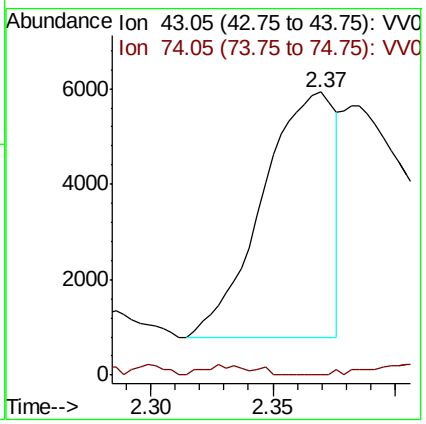


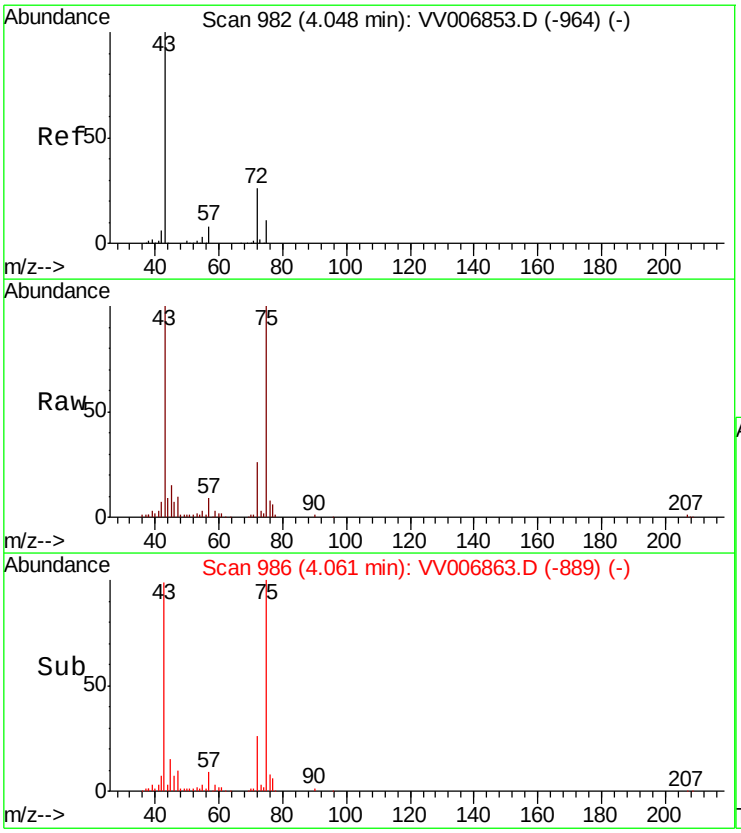
#15
Methyl Acetate
Concen: 1.371 ug/L
RT: 2.37 min Scan# 460
Delta R.T. -0.10 min
Lab File: VV006863.D
Acq: 03 Aug 2018 23:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 10605

Ion	Ratio	Lower	Upper
43	100		
74	3.2	18.3	27.5#

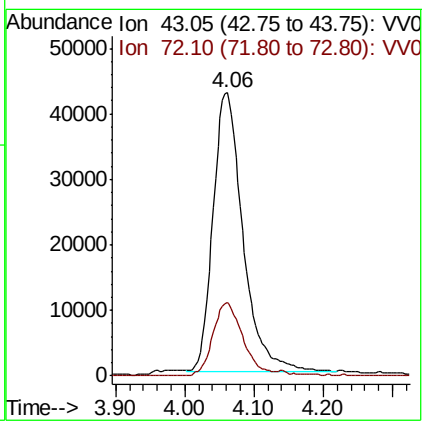


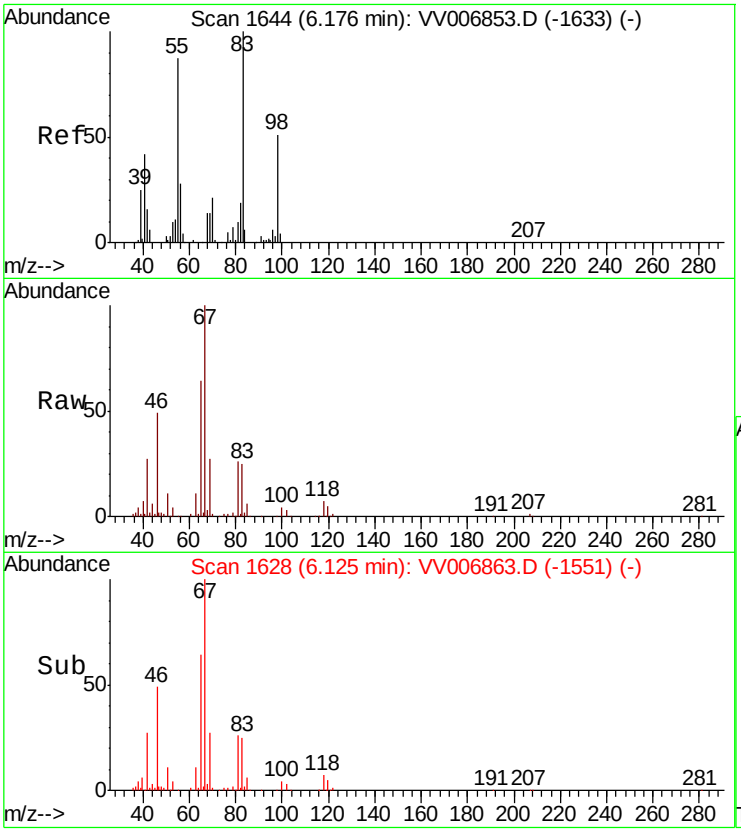


#21
2-Butanone
Concen: 32.380 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.01 min
Lab File: VV006863.D
Acq: 03 Aug 2018 23:23

Tgt Ion: 43 Resp: 127181

Ion	Ratio	Lower	Upper
43	100		
72	26.5	13.4	40.1



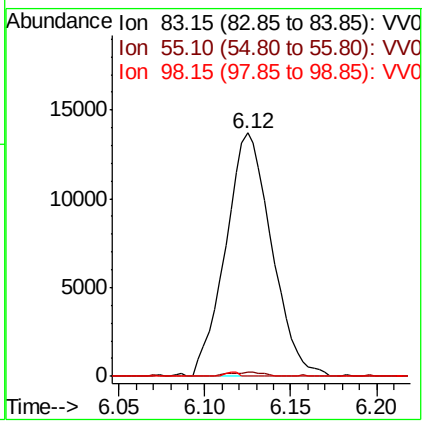


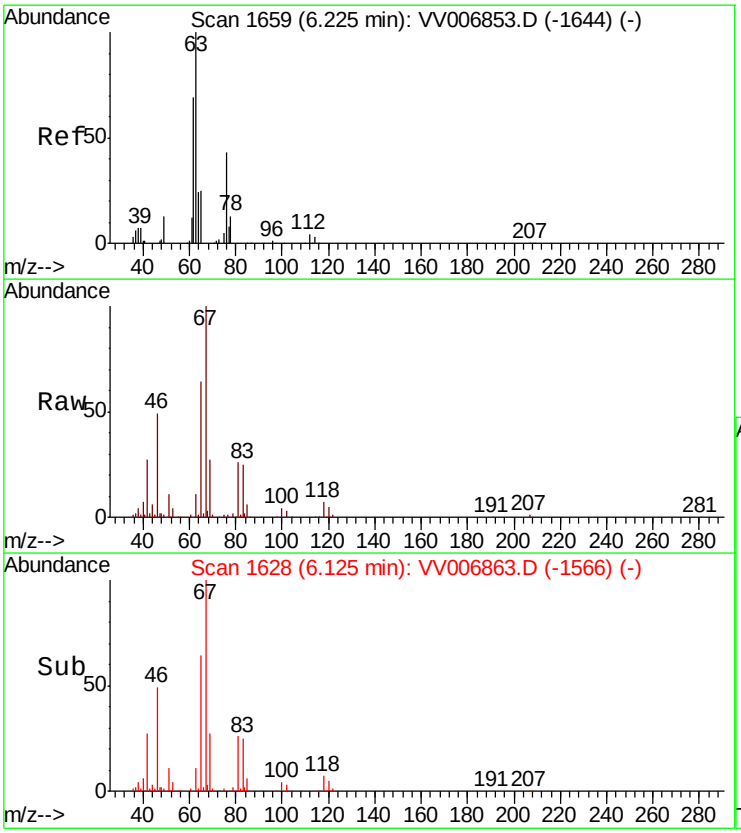
#35
Methylcyclohexane
Concen: 0.988 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006863.D
Acq: 03 Aug 2018 23:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 25552

Ion	Ratio	Lower	Upper
83	100		
55	1.3	61.8	92.6#
98	0.5	37.2	55.8#

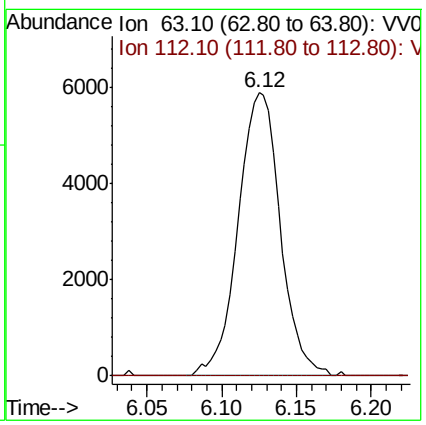


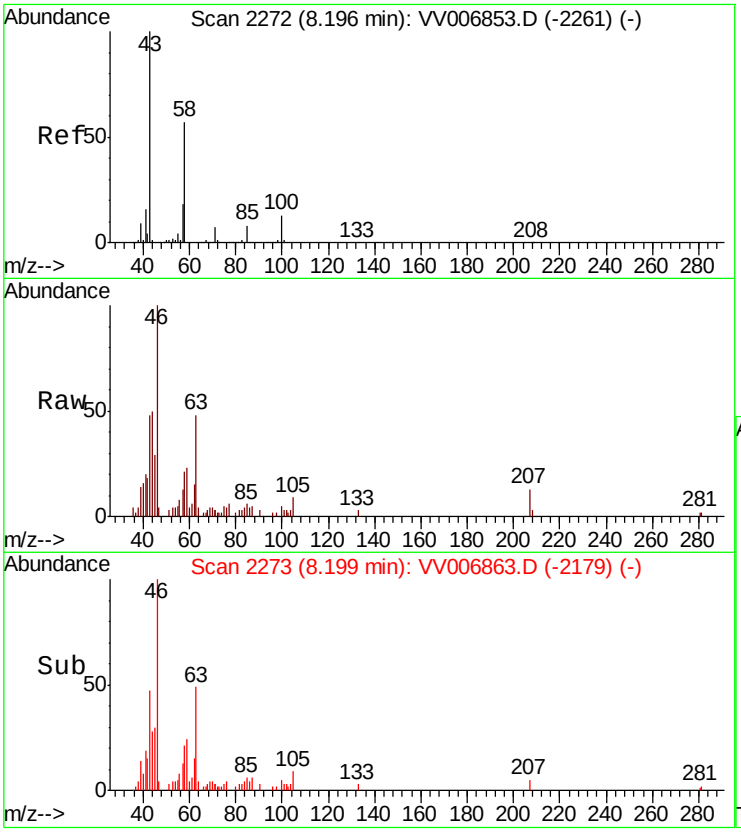


#37
1,2-Dichloropropane
Concen: 0.689 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006863.D
Acq: 03 Aug 2018 23:23

Tgt Ion: 63 Resp: 11559

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.0	4.6#





#48
2-Hexanone
Concen: 0.859 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV006863.D
Acq: 03 Aug 2018 23:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5411

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.4	68.0#
57	0.0	15.4	23.2#
100	7.2	10.6	16.0#