Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080218\
Data File : VV006832.D
Acq On : 03 Aug 2018 03:05
Operator : SY/MD
Sample : J4261-08
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 03 04:23:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 04:21:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	213987	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	195920	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70918	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77978	5.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%			
7) Chloroethane-d5	1.58	69	74316	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.40%			
11) 1,1-Dichloroethene-d2	2.13	63	106099	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.20%			
20) 2-Butanone-d5	3.95	46	243576	67.76	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 135.52%#			
24) Chloroform-d	4.41	84	150111	5.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.80%			
26) 1,2-Dichloroethane-d4	5.09	65	81587	6.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.80%			
32) Benzene-d6	5.10	84	285112	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
36) 1,2-Dichloropropane-d6	6.12	67	100673	5.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.40%			
41) Toluene-d8	7.37	98	215336	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.67	79	29805	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.14	63	152912	55.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.20%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80597	6.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 124.00%#			
64) 1,2-Dichlorobenzene-d4	11.68	152	73767	5.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	11892	0.481	ug/L	94
8) Chloroethane	1.60	64	3076	0.238	ug/L	94
13) Acetone	2.19	43	15821	6.241	ug/L	93
15) Methyl Acetate	2.31	43	3281	0.430	ug/L #	64
25) Chloroform	4.43	83	5946	0.220	ug/L	92
35) Methylcyclohexane	6.12	83	23176	0.953	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10609	0.672	ug/L #	88
48) 2-Hexanone	8.20	43	8527	1.439	ug/L #	81

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 04:21:42 2018
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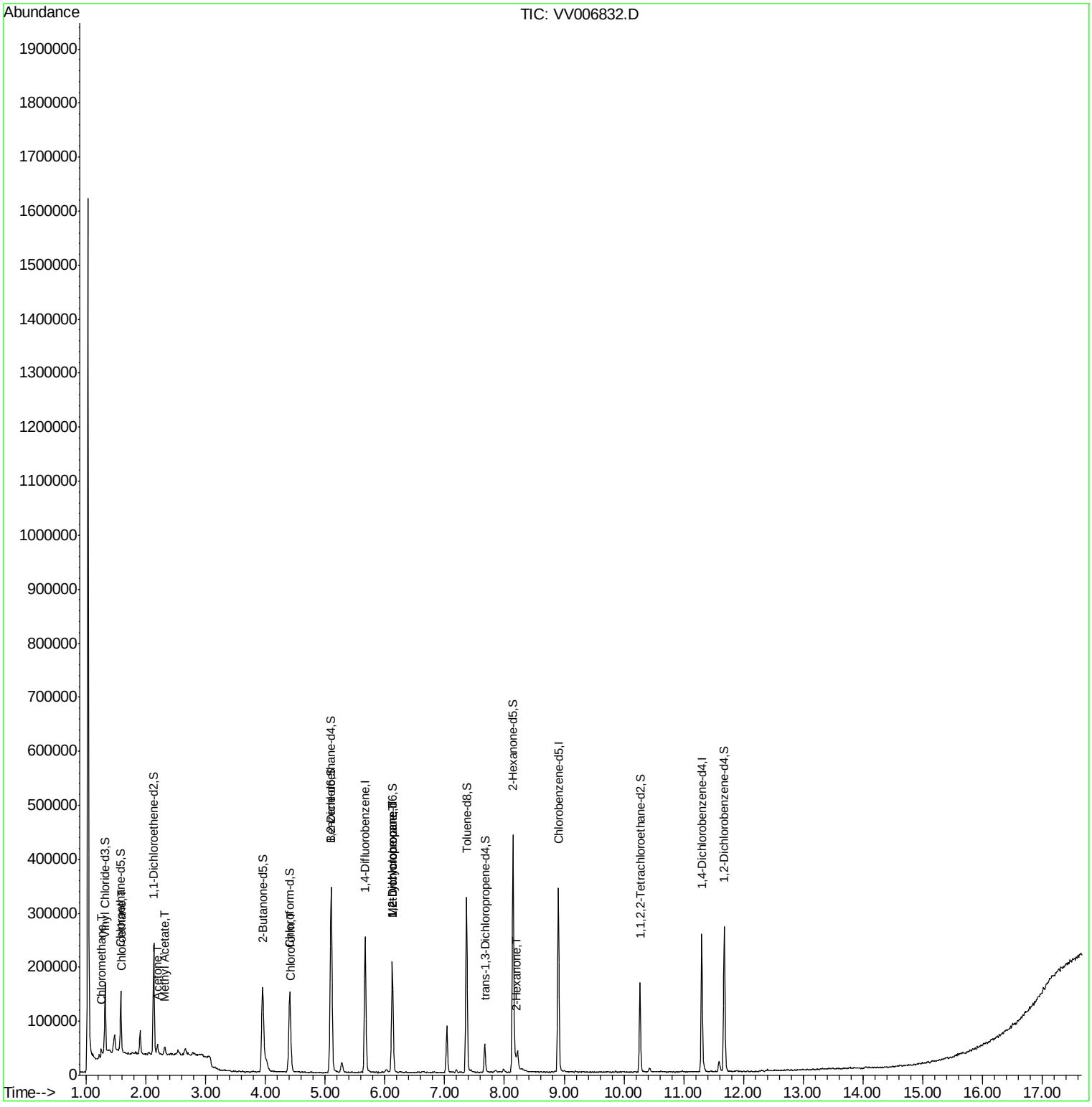
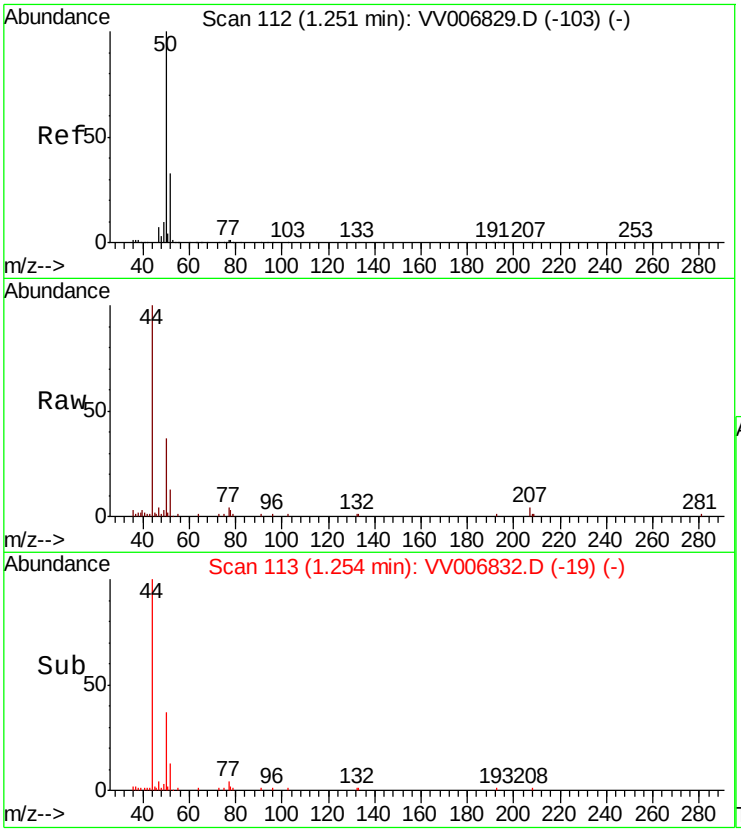
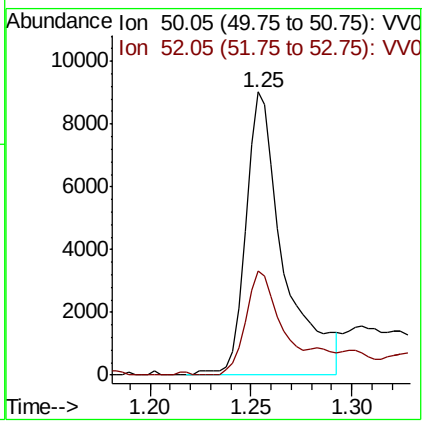




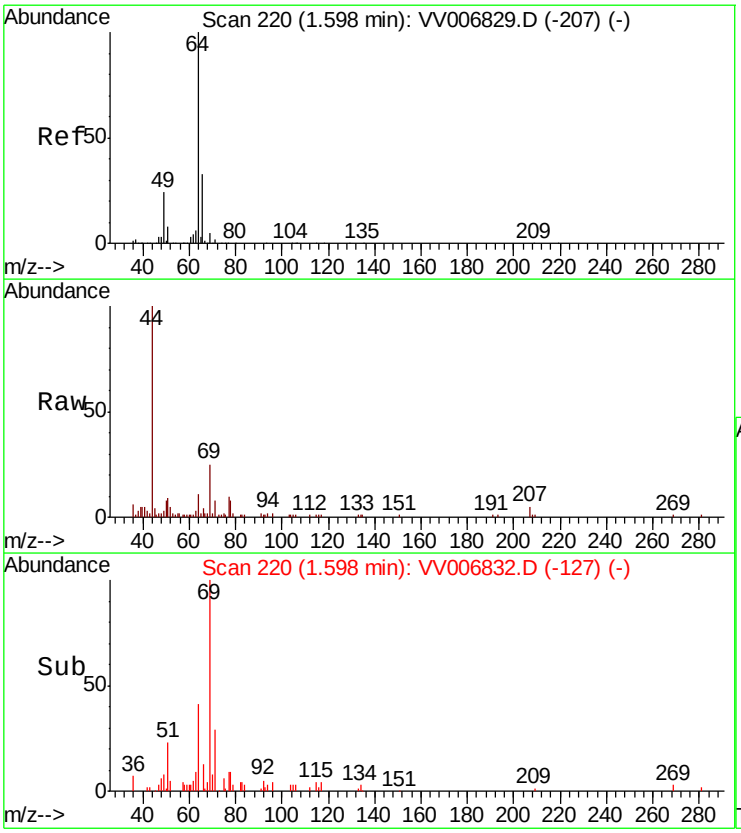
#3
Chloromethane
Concen: 0.481 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV006832.D
Acq: 03 Aug 2018 03:05

Tgt Ion: 50 Resp: 11892

Ion	Ratio	Lower	Upper
50	100		
52	36.6	23.3	43.3



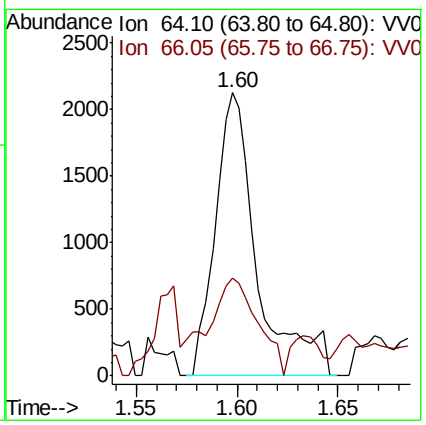
Instrument :
MSVOA_V
ClientSampleId :

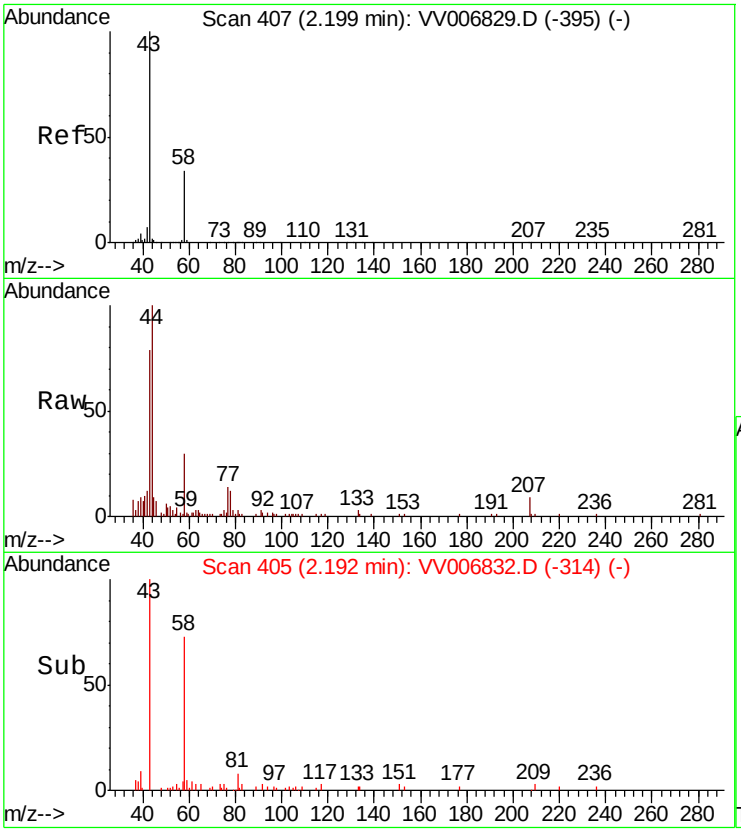


#8
Chloroethane
Concen: 0.238 ug/L
RT: 1.60 min Scan# 220
Delta R.T. -0.00 min
Lab File: VV006832.D
Acq: 03 Aug 2018 03:05

Tgt Ion: 64 Resp: 3076

Ion	Ratio	Lower	Upper
64	100		
66	29.4	23.0	42.6



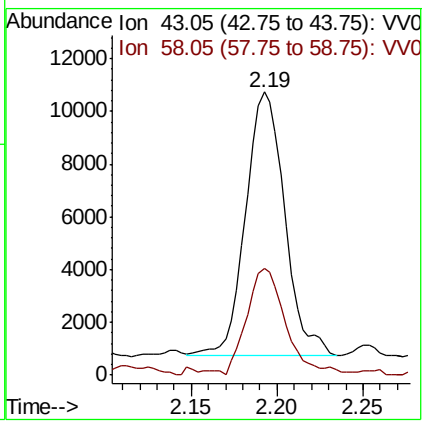


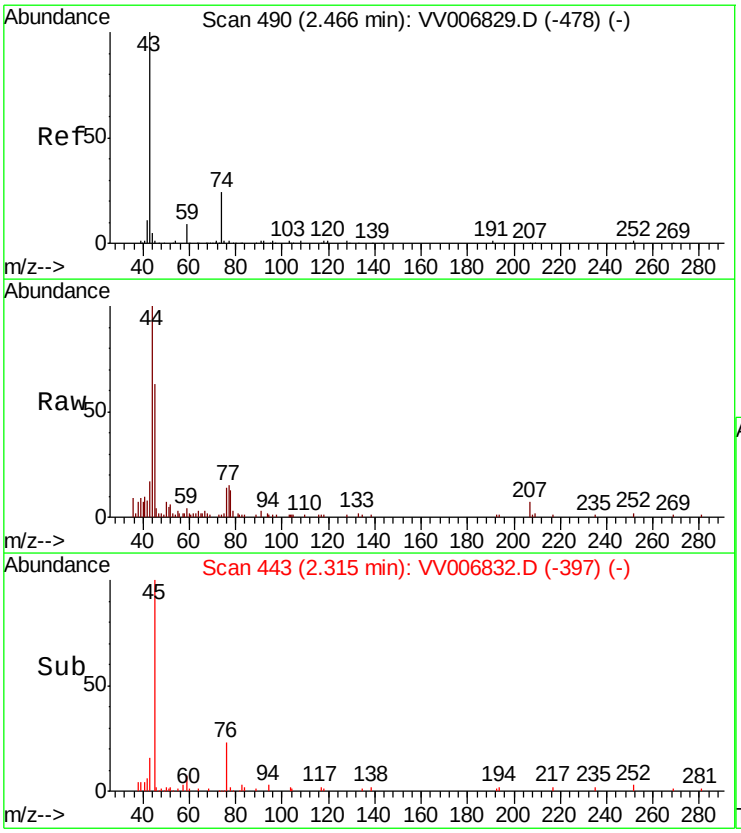
#13
Acetone
Concen: 6.241 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006832.D
Acq: 03 Aug 2018 03:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15821

Ion	Ratio	Lower	Upper
43	100		
58	38.6	0.0	69.0

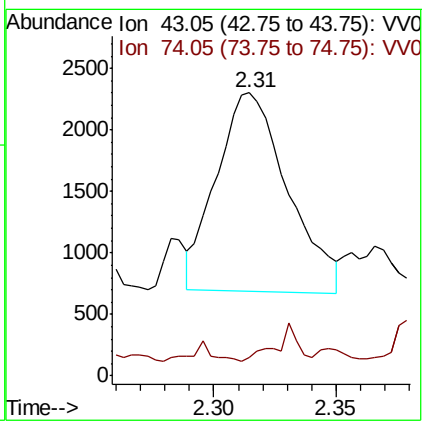


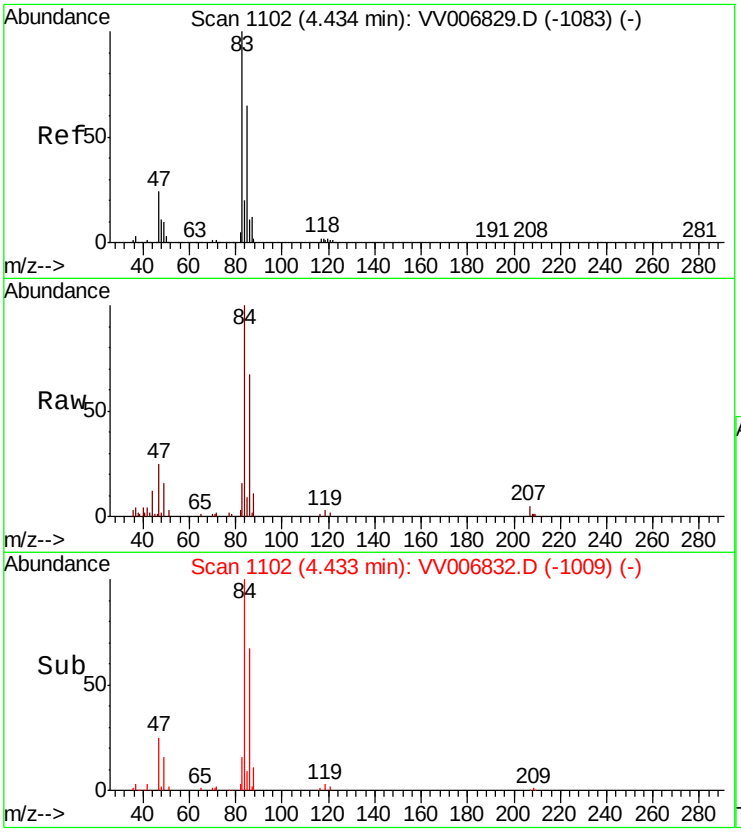


#15
Methyl Acetate
Concen: 0.430 ug/L
RT: 2.31 min Scan# 443
Delta R.T. -0.15 min
Lab File: VV006832.D
Acq: 03 Aug 2018 03:05

Tgt Ion: 43 Resp: 3281

Ion	Ratio	Lower	Upper
43	100		
74	5.6	18.3	27.5#



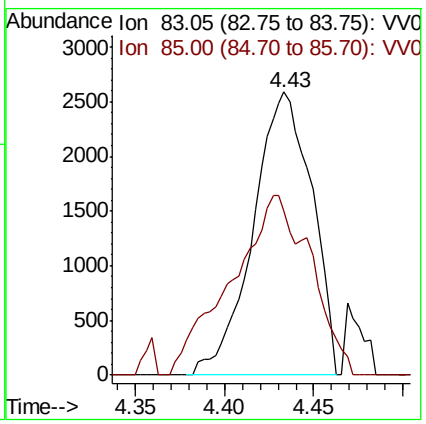


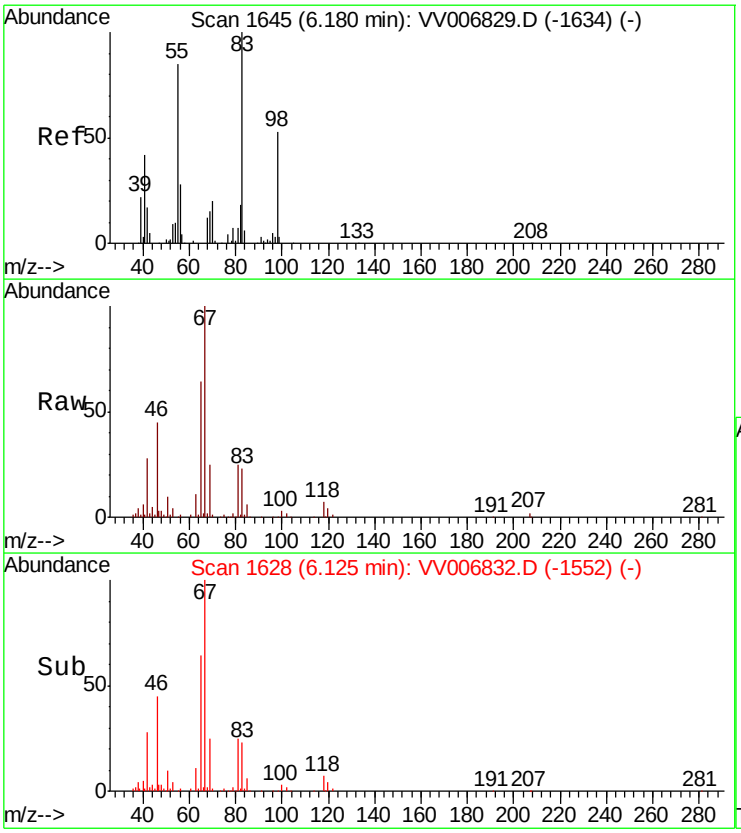
#25
Chloroform
Concen: 0.220 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV006832.D
Acq: 03 Aug 2018 03:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5946

Ion	Ratio	Lower	Upper
83	100		
85	58.2	45.4	84.2

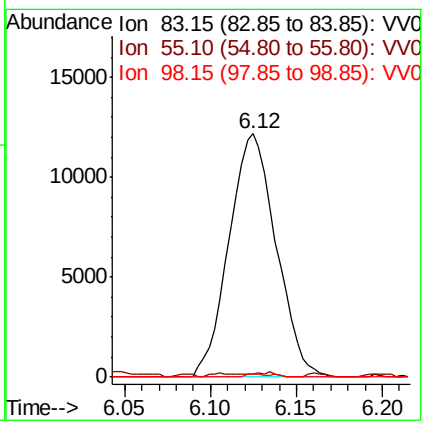


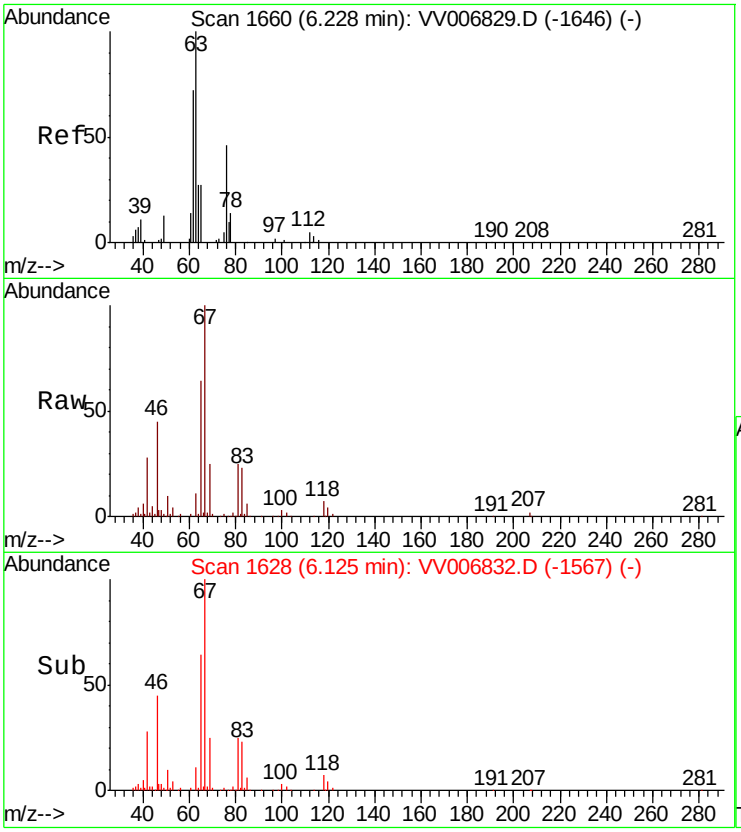


#35
Methylcyclohexane
Concen: 0.953 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006832.D
Acq: 03 Aug 2018 03:05

Tgt Ion: 83 Resp: 23176

Ion	Ratio	Lower	Upper
83	100		
55	1.0	61.8	92.6#
98	0.7	37.2	55.8#



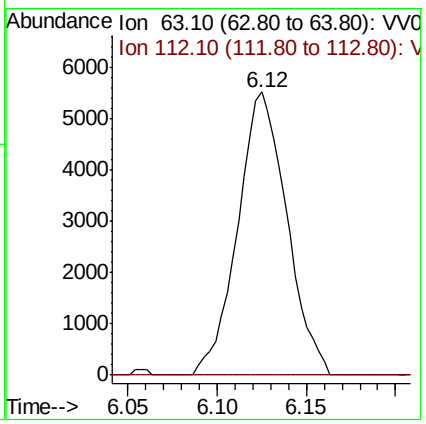


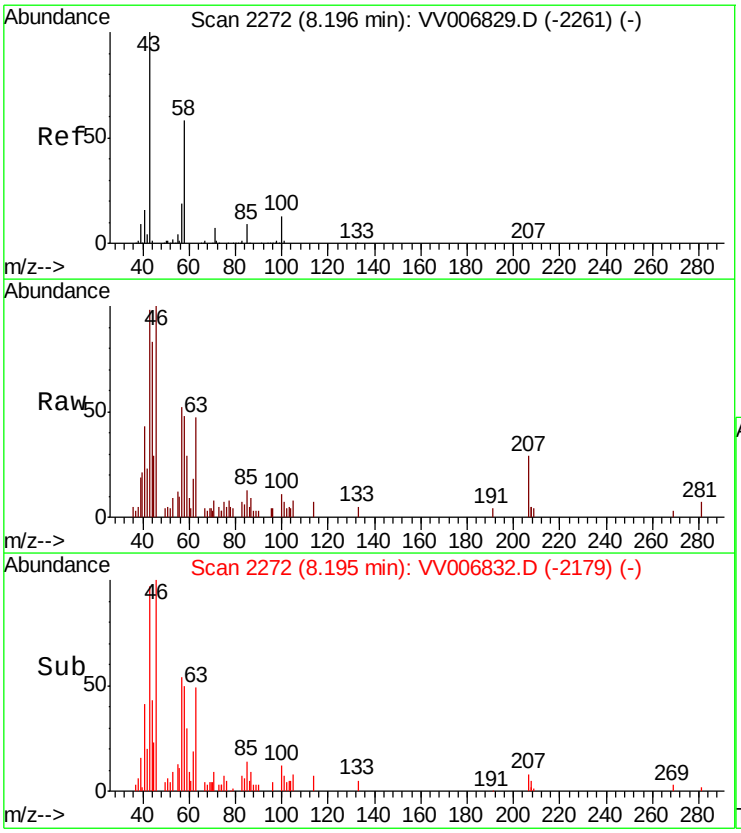
#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006832.D
Acq: 03 Aug 2018 03:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10609

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#





#48
2-Hexanone
Concen: 1.439 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV006832.D
Acq: 03 Aug 2018 03:05

Tgt Ion: 43 Resp: 8527

Ion	Ratio	Lower	Upper
43	100		
58	49.7	45.4	68.0
57	0.0	15.4	23.2#
100	2.5	10.6	16.0#