Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080318\
Data File : VV006858.D
Acq On : 03 Aug 2018 21:09
Operator : SY/MD
Sample : J4315-10
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 04 04:39:28 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	219265	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	208337	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81674	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93415	6.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.00%			
7) Chloroethane-d5	1.58	69	80886	6.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.60%			
11) 1,1-Dichloroethene-d2	2.13	63	129487	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.00%			
20) 2-Butanone-d5	3.98	46	240192	65.21	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.42%#			
24) Chloroform-d	4.41	84	159010	5.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 119.60%			
26) 1,2-Dichloroethane-d4	5.09	65	85238	6.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.20%			
32) Benzene-d6	5.10	84	303097	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
36) 1,2-Dichloropropane-d6	6.12	67	105701	5.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.80%			
41) Toluene-d8	7.37	98	235654	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.67	79	33376	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	8.15	63	148360	50.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.46%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85291	6.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.40%#			
64) 1,2-Dichlorobenzene-d4	11.68	152	83890	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5613	0.222	ug/L	99
13) Acetone	2.22	43	7241	2.788	ug/L	86
21) 2-Butanone	4.06	43	1450	0.365	ug/L	76
25) Chloroform	4.43	83	7220	0.260	ug/L	96
35) Methylcyclohexane	6.12	83	24594	0.951	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	10794	0.643	ug/L #	90
48) 2-Hexanone	8.20	43	4648	0.737	ug/L #	78

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

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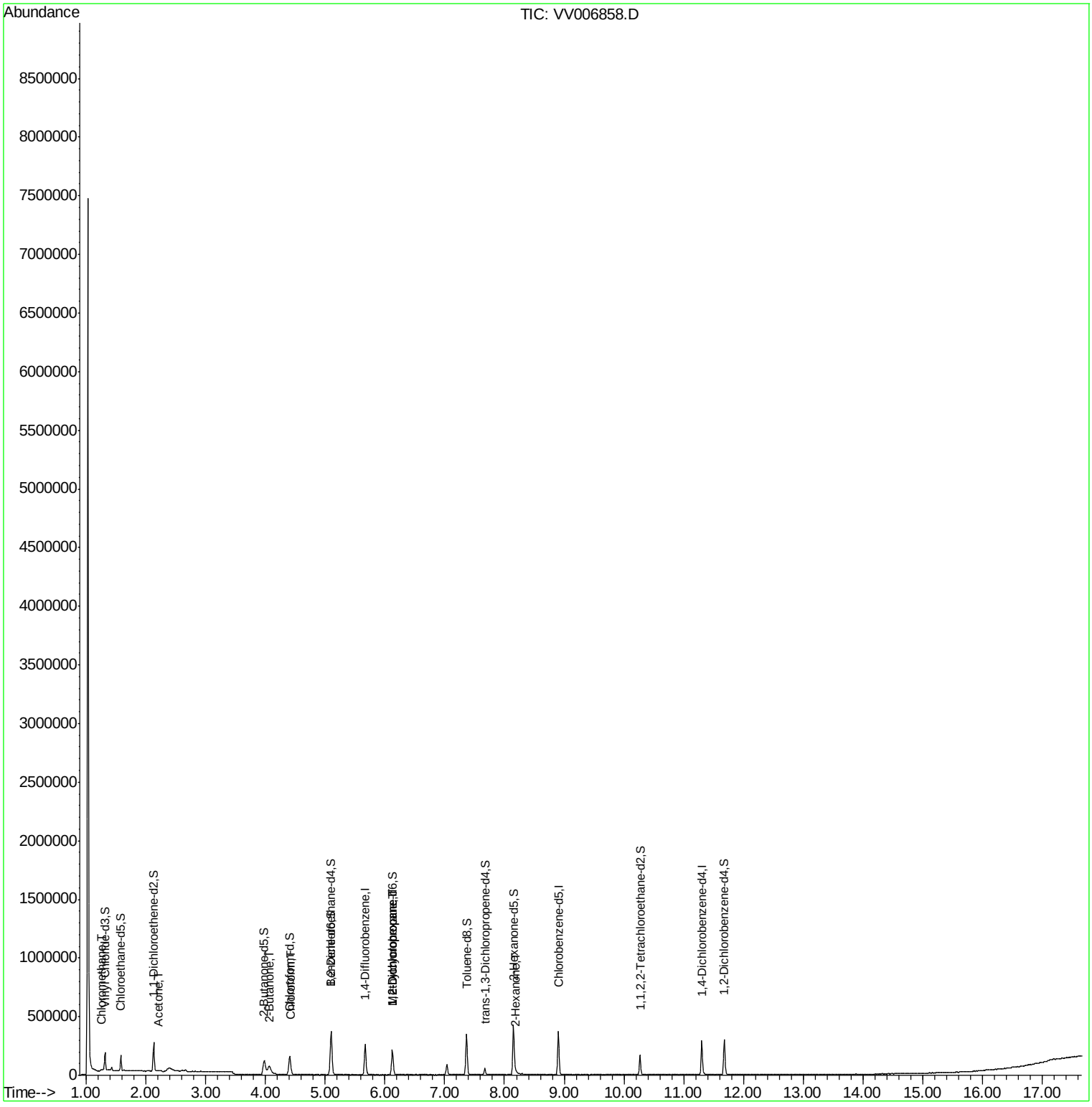
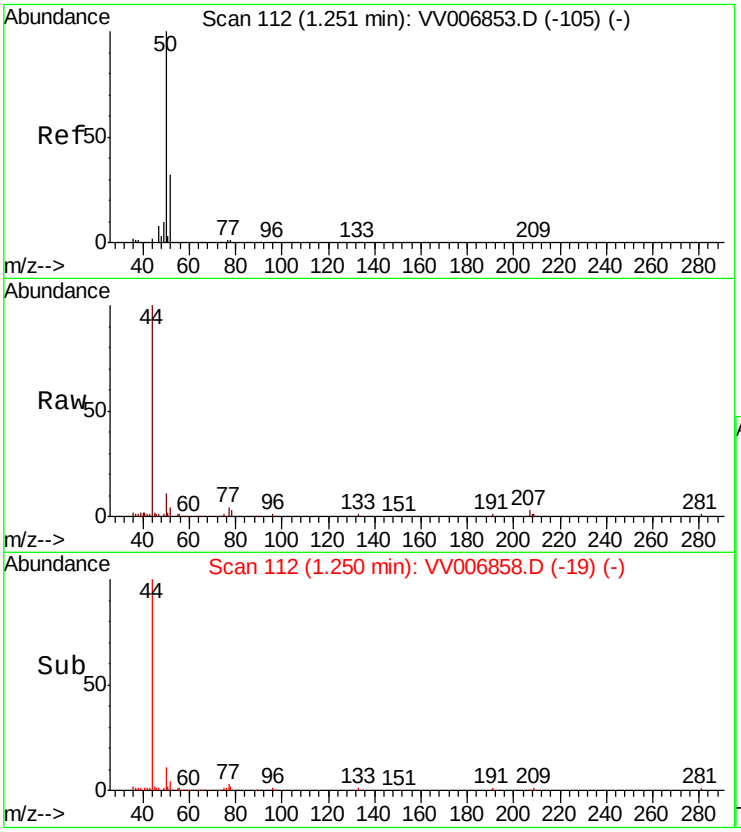
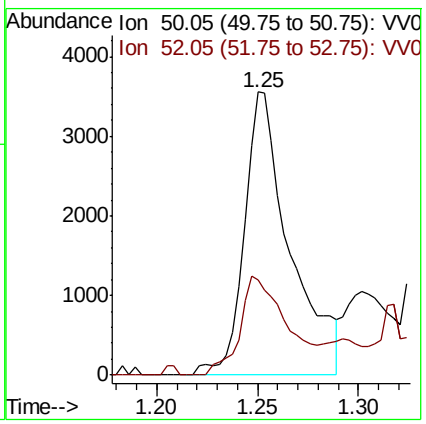




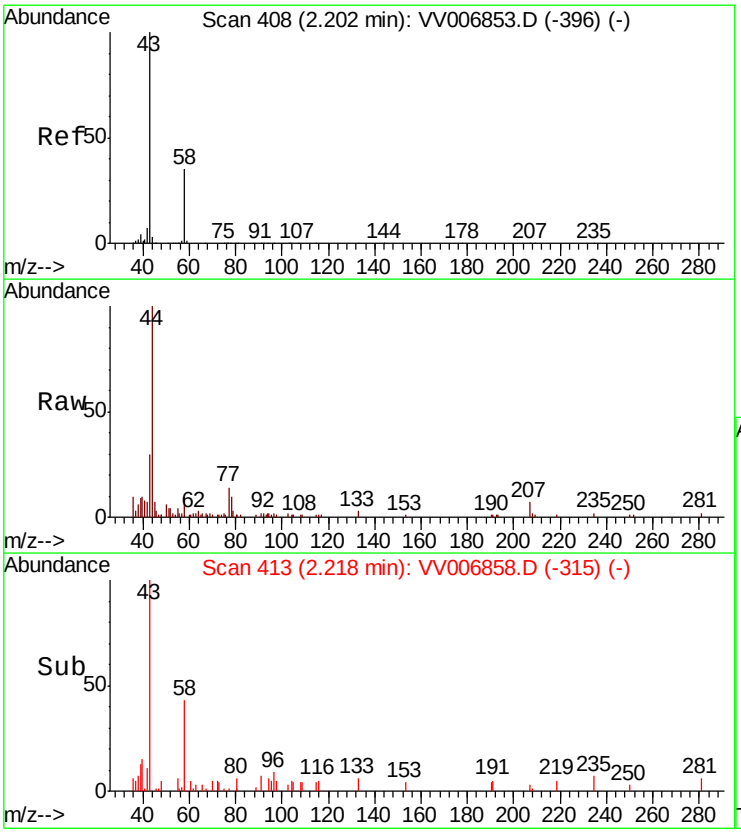
#3
Chloromethane
Concen: 0.222 ug/L
RT: 1.25 min Scan# 112
Delta R.T. -0.00 min
Lab File: VV006858.D
Acq: 03 Aug 2018 21:09

Tgt Ion: 50 Resp: 5613

Ion	Ratio	Lower	Upper
50	100		
52	33.8	23.3	43.3



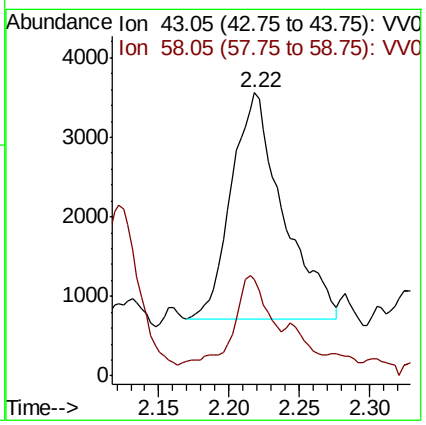
Instrument :
MSVOA_V
ClientSampleId :

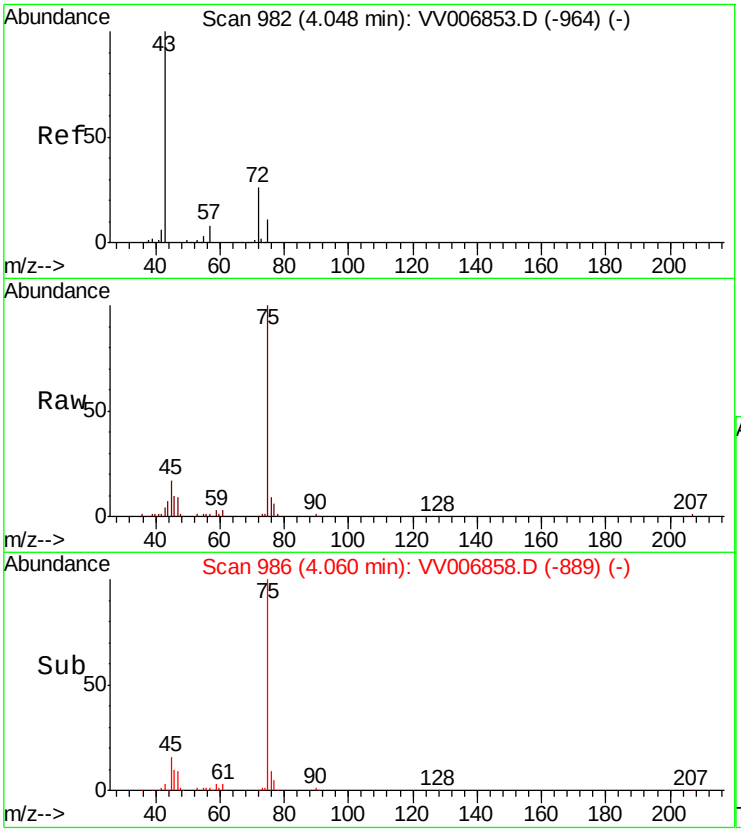


#13
Acetone
Concen: 2.788 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.02 min
Lab File: VV006858.D
Acq: 03 Aug 2018 21:09

Tgt Ion: 43 Resp: 7241

Ion	Ratio	Lower	Upper
43	100		
58	26.7	0.0	69.0



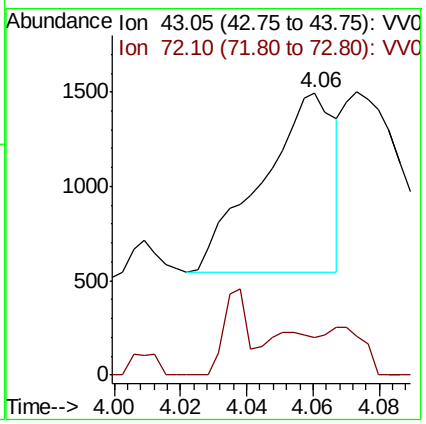


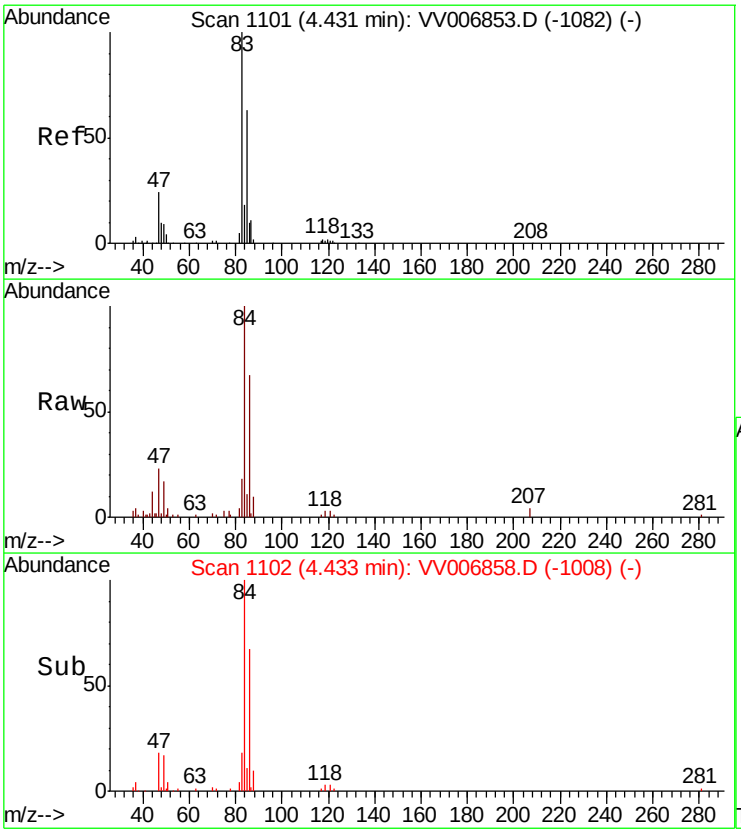
#21
2-Butanone
Concen: 0.365 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.01 min
Lab File: VV006858.D
Acq: 03 Aug 2018 21:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1450

Ion	Ratio	Lower	Upper
43	100		
72	14.5	13.4	40.1

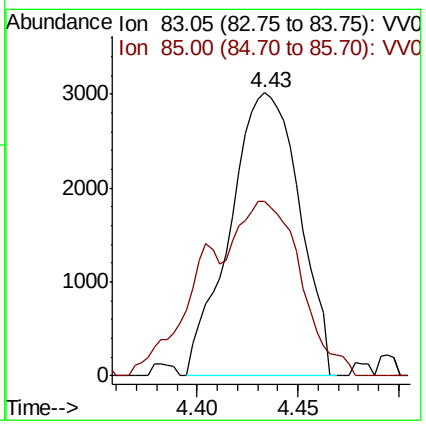


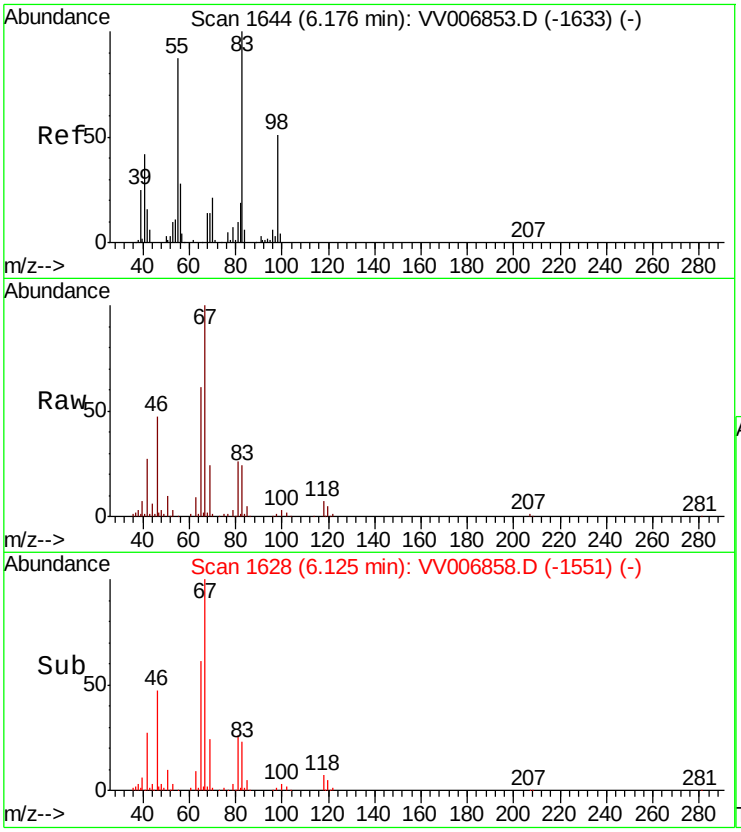


#25
Chloroform
Concen: 0.260 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006858.D
Acq: 03 Aug 2018 21:09

Tgt Ion: 83 Resp: 7220

Ion	Ratio	Lower	Upper
83	100		
85	61.7	45.4	84.2



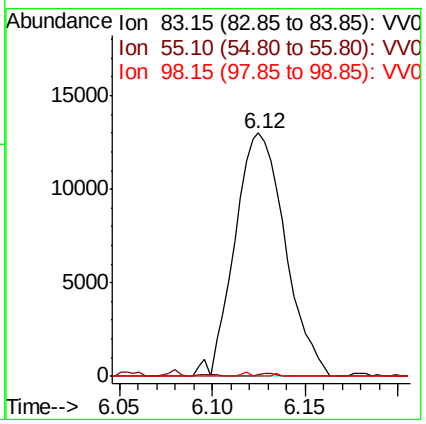


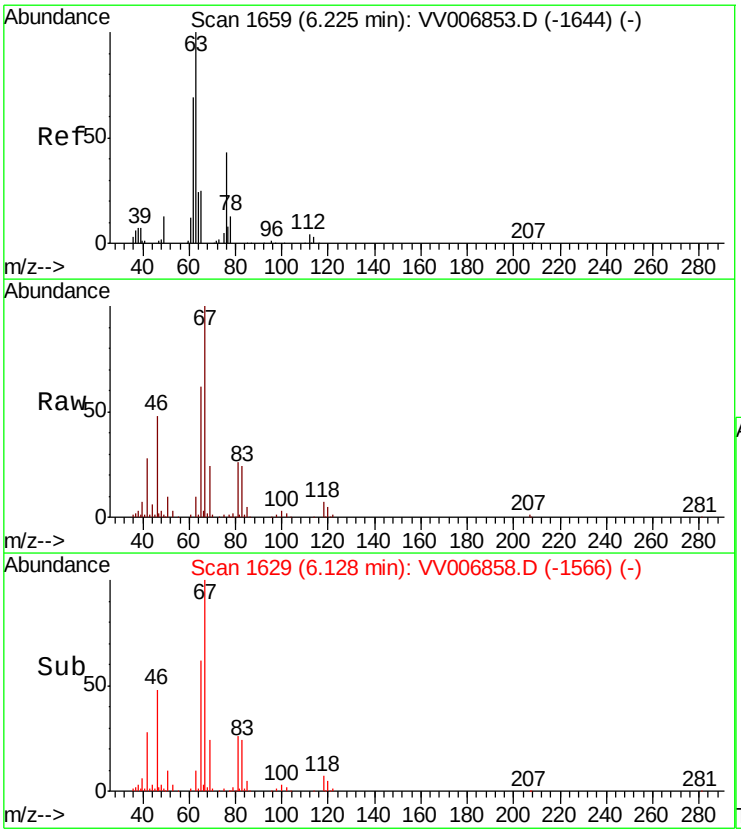
#35
Methylcyclohexane
Concen: 0.951 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006858.D
Acq: 03 Aug 2018 21:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 24594

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.8	92.6#
98	0.1	37.2	55.8#

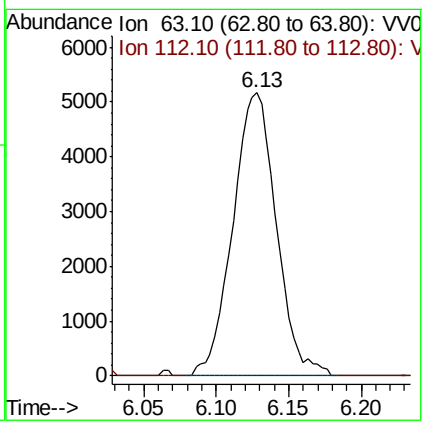


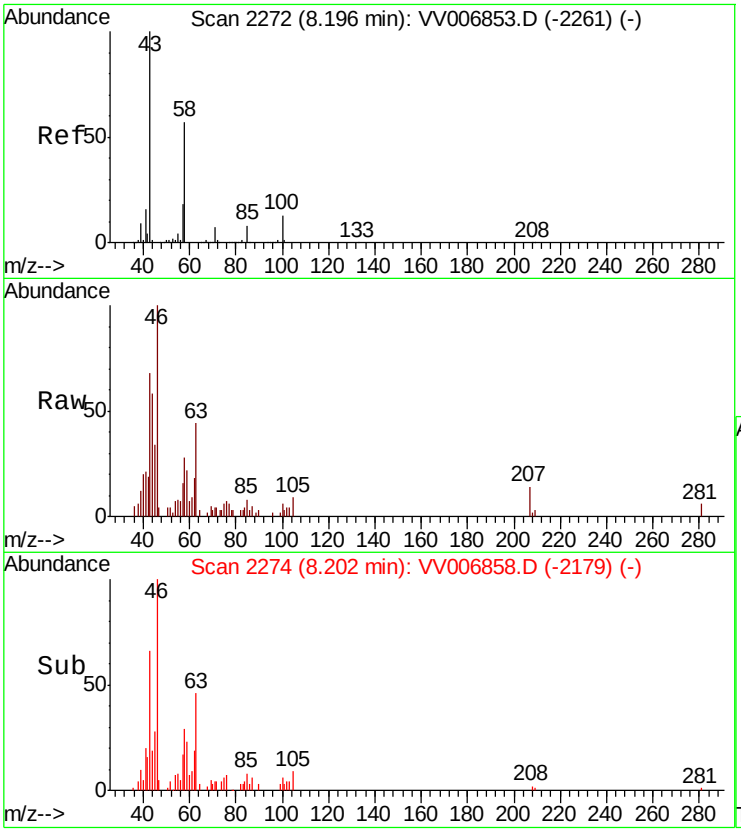


#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006858.D
Acq: 03 Aug 2018 21:09

Tgt Ion: 63 Resp: 10794

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.0	4.6#





#48
2-Hexanone
Concen: 0.737 ug/L
RT: 8.20 min Scan# 2274
Delta R.T. 0.01 min
Lab File: VV006858.D
Acq: 03 Aug 2018 21:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4648

Ion	Ratio	Lower	Upper
43	100		
58	45.5	45.4	68.0
57	0.0	15.4	23.2#
100	4.4	10.6	16.0#