Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080218\
Data File : VV006830.D
Acq On : 03 Aug 2018 01:45
Operator : SY/MD
Sample : VV0802WBL02
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 03 04:22:56 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	225829	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	205271	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78833	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	81704	5.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.40%			
7) Chloroethane-d5	1.58	69	72567	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.80%			
11) 1,1-Dichloroethene-d2	2.13	63	111983	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.20%			
20) 2-Butanone-d5	3.97	46	227197	59.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.78%			
24) Chloroform-d	4.41	84	146830	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
26) 1,2-Dichloroethane-d4	5.09	65	78369	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.60%			
32) Benzene-d6	5.10	84	291697	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.12	67	98908	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.37	98	230500	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	7.67	79	29489	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.14	63	147140	51.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.14%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78211	5.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	76540	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	9093	0.349	ug/L	93
13) Acetone	2.20	43	1698	0.635	ug/L	57
16) Methylene chloride	2.54	84	3522	0.204	ug/L	100
21) 2-Butanone	4.04	43	1829	0.447	ug/L	76
35) Methylcyclohexane	6.12	83	23602	0.926	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10559	0.639	ug/L #	91
48) 2-Hexanone	8.20	43	7517	1.210	ug/L #	92

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

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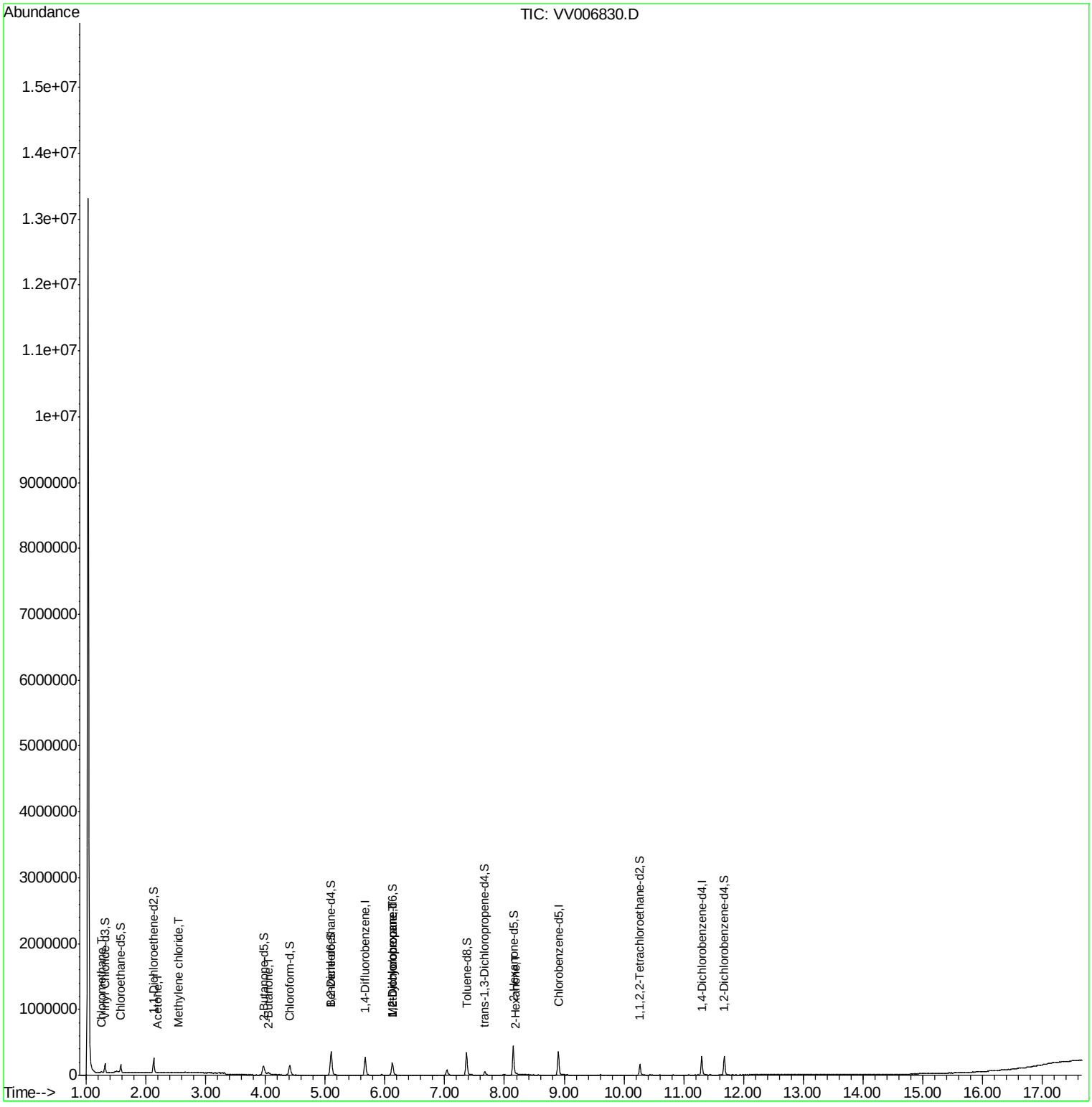
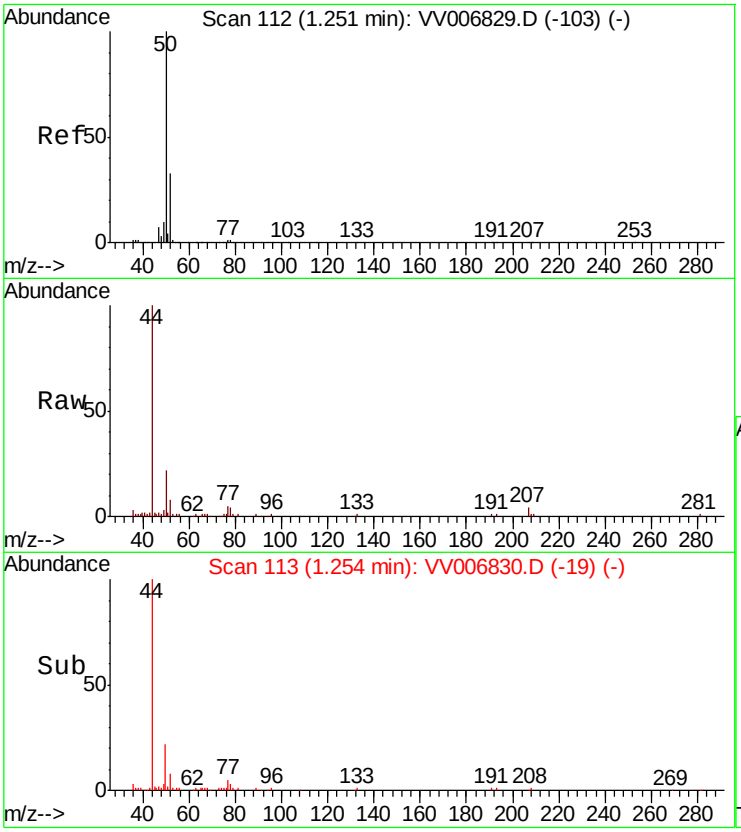


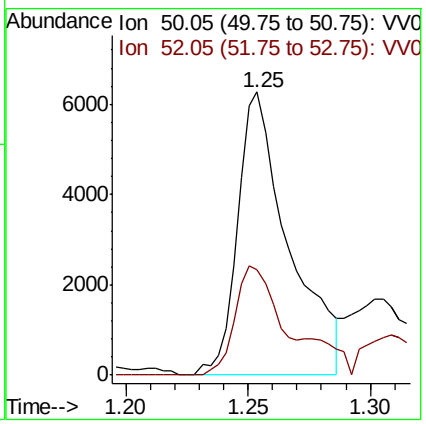


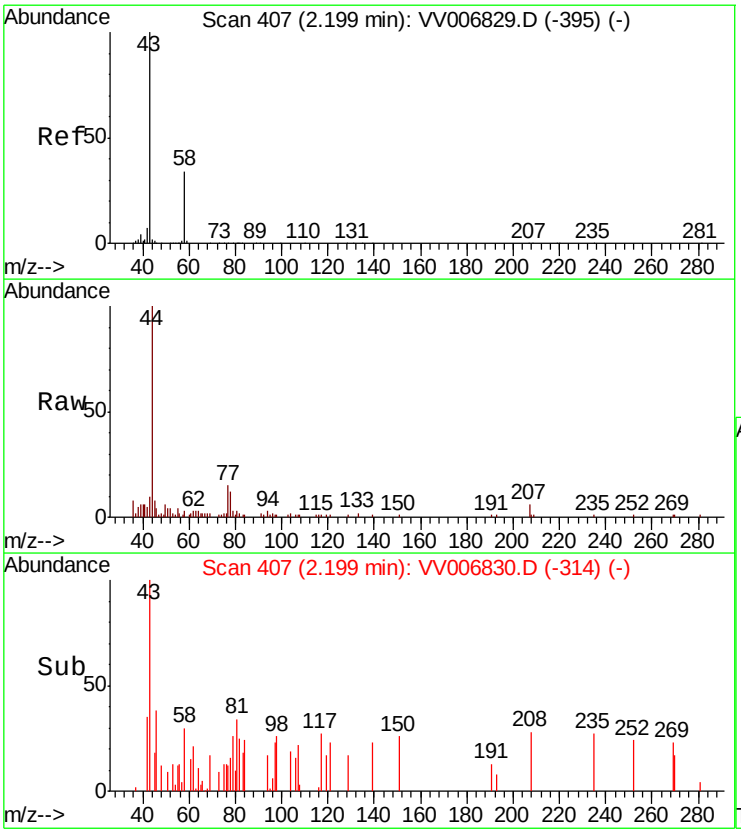
#3
Chloromethane
Concen: 0.349 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV006830.D
Acq: 03 Aug 2018 01:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 9093

Ion	Ratio	Lower	Upper
50	100		
52	37.2	23.3	43.3

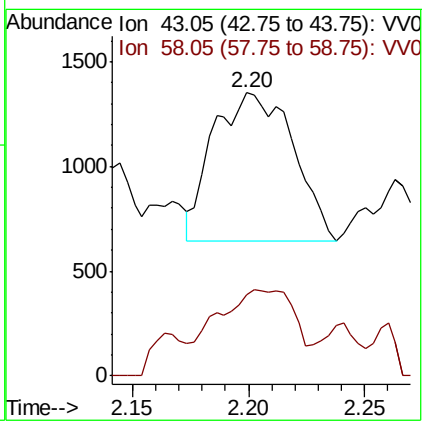


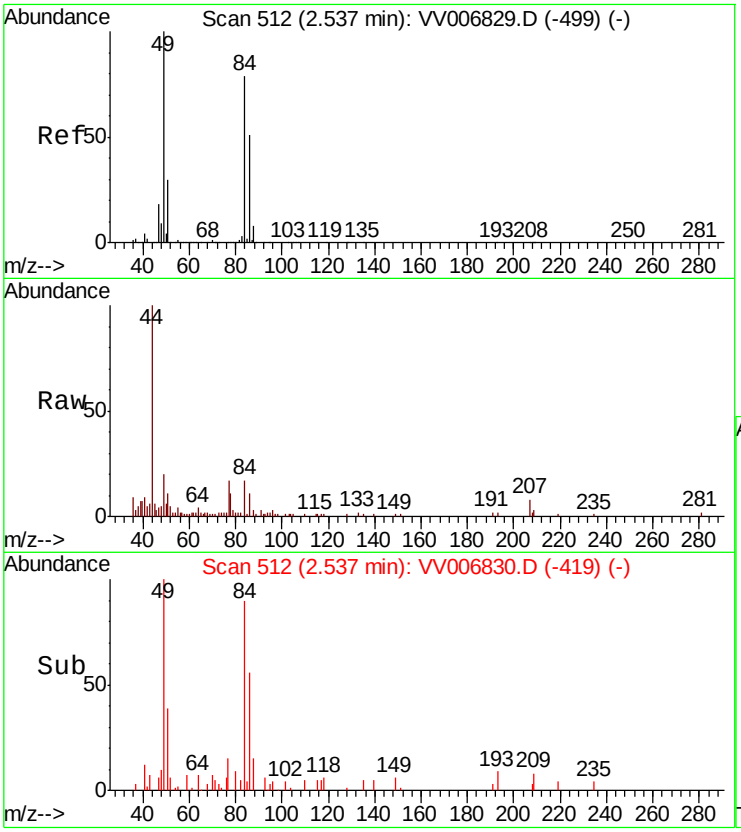


#13
Acetone
Concen: 0.635 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.00 min
Lab File: VV006830.D
Acq: 03 Aug 2018 01:45

Tgt Ion: 43 Resp: 1698

Ion	Ratio	Lower	Upper
43	100		
58	59.1	0.0	69.0



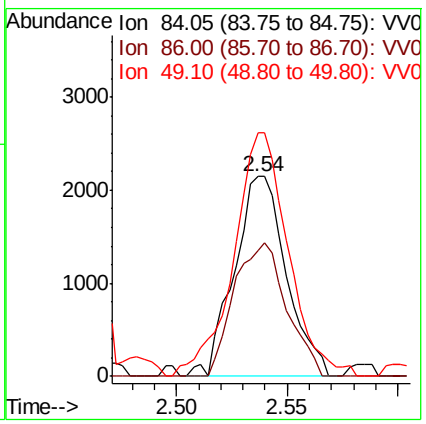


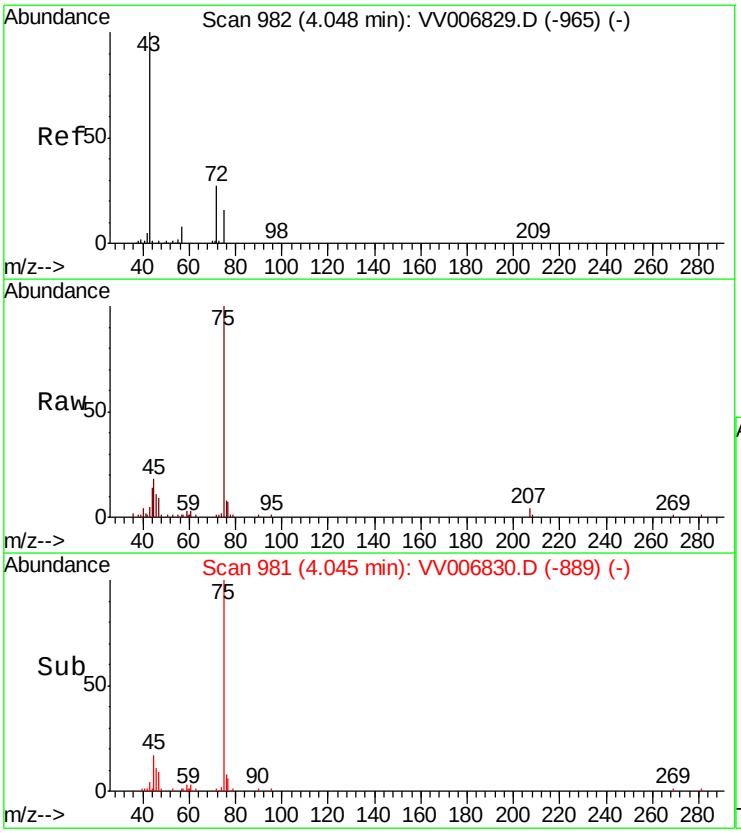
#16
Methylene chloride
Concen: 0.204 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV006830.D
Acq: 03 Aug 2018 01:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3522

Ion	Ratio	Lower	Upper
84	100		
86	62.8	43.8	81.3
49	121.7	85.3	158.5

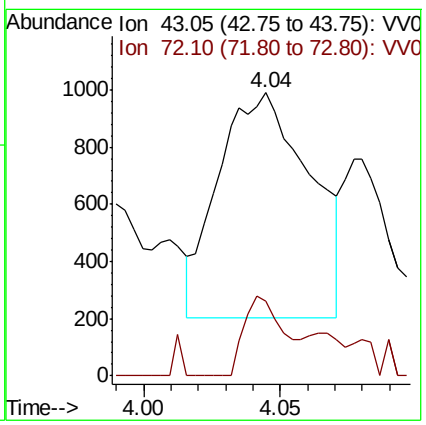


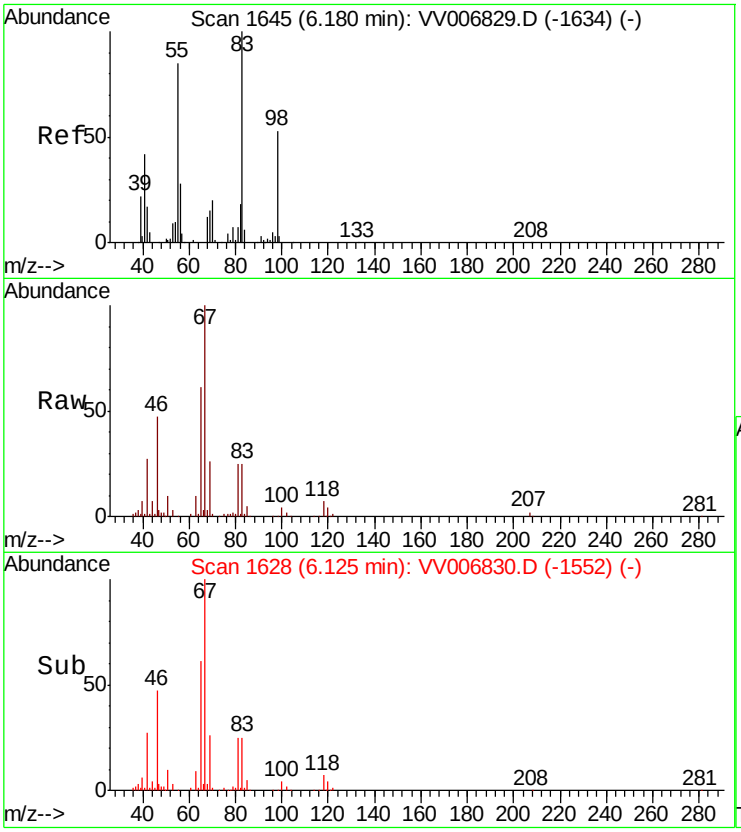


#21
2-Butanone
Concen: 0.447 ug/L
RT: 4.04 min Scan# 981
Delta R.T. -0.00 min
Lab File: VV006830.D
Acq: 03 Aug 2018 01:45

Tgt Ion: 43 Resp: 1829

Ion	Ratio	Lower	Upper
43	100		
72	14.2	13.4	40.1



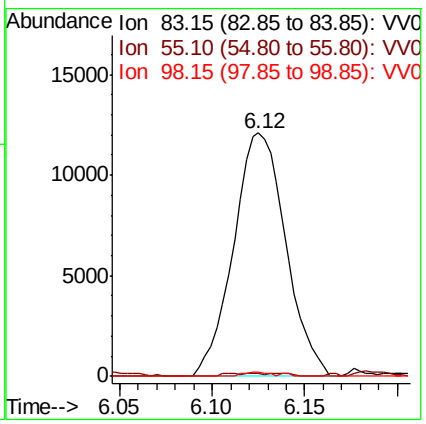


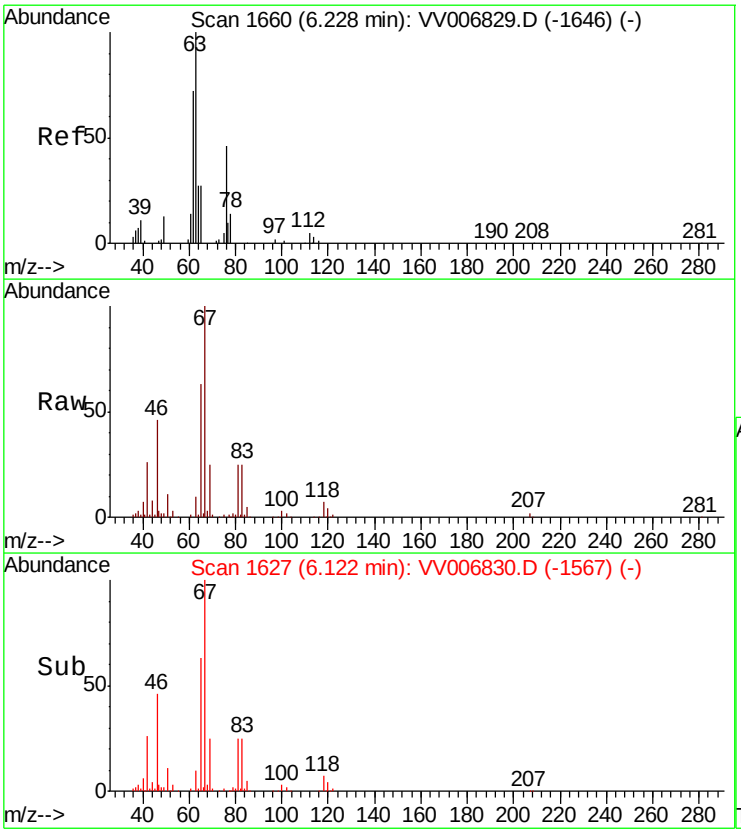
#35
Methylcyclohexane
Concen: 0.926 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006830.D
Acq: 03 Aug 2018 01:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 23602

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.8	92.6#
98	0.8	37.2	55.8#

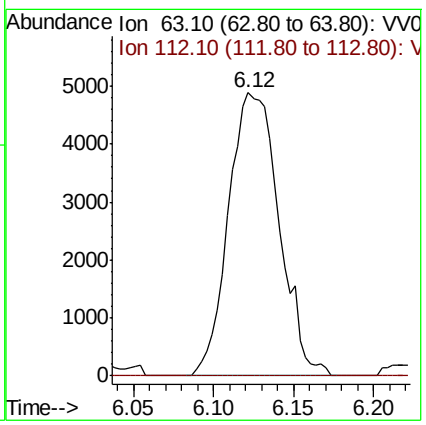


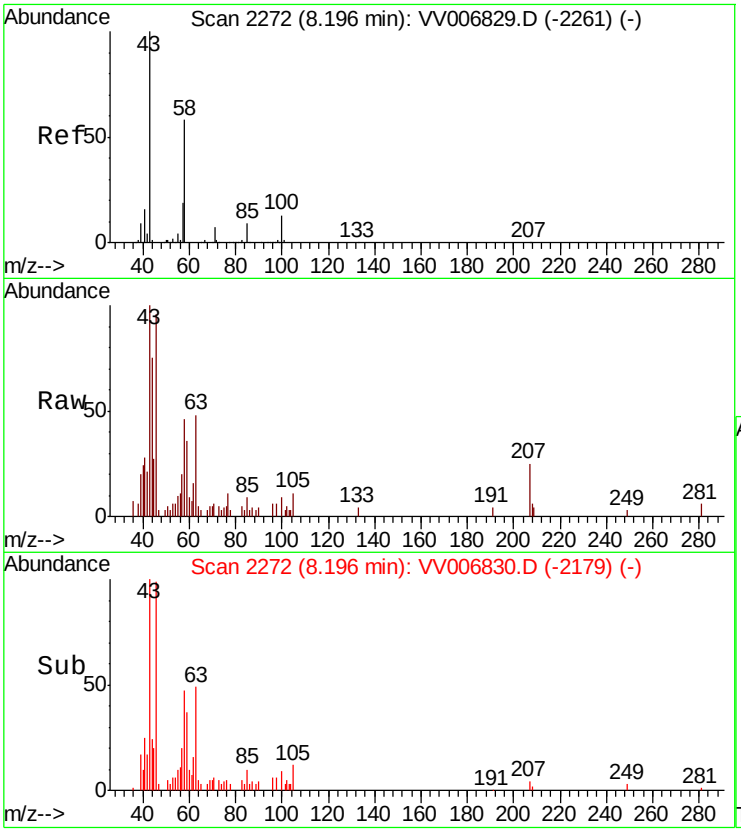


#37
1,2-Dichloropropane
Concen: 0.639 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006830.D
Acq: 03 Aug 2018 01:45

Tgt Ion: 63 Resp: 10559

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.0	4.6#





#48
2-Hexanone
Concen: 1.210 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV006830.D
Acq: 03 Aug 2018 01:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7517

Ion	Ratio	Lower	Upper
43	100		
58	50.0	45.4	68.0
57	20.7	15.4	23.2
100	9.5	10.6	16.0#