Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080218\
Data File : VV006824.D
Acq On : 02 Aug 2018 22:36
Operator : SY/MD
Sample : J4314-03
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 03 01:59:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 01:56:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215248	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	197663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77356	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	76761	5.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.00%			
7) Chloroethane-d5	1.58	69	70970	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.60%			
11) 1,1-Dichloroethene-d2	2.13	63	108735	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	3.96	46	225382	62.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.66%			
24) Chloroform-d	4.41	84	139050	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
26) 1,2-Dichloroethane-d4	5.09	65	76332	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.00%			
32) Benzene-d6	5.10	84	281560	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	6.12	67	94804	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	7.37	98	220260	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.67	79	30107	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
46) 2-Hexanone-d5	8.14	63	143193	51.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.22%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74455	5.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	75505	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	11120	0.447	ug/L	95
13) Acetone	2.20	43	6149	2.412	ug/L	85
21) 2-Butanone	4.03	43	3196	0.820	ug/L #	63
35) Methylcyclohexane	6.12	83	21988	0.896	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10134	0.636	ug/L #	89
48) 2-Hexanone	8.19	43	4831	0.808	ug/L	96

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

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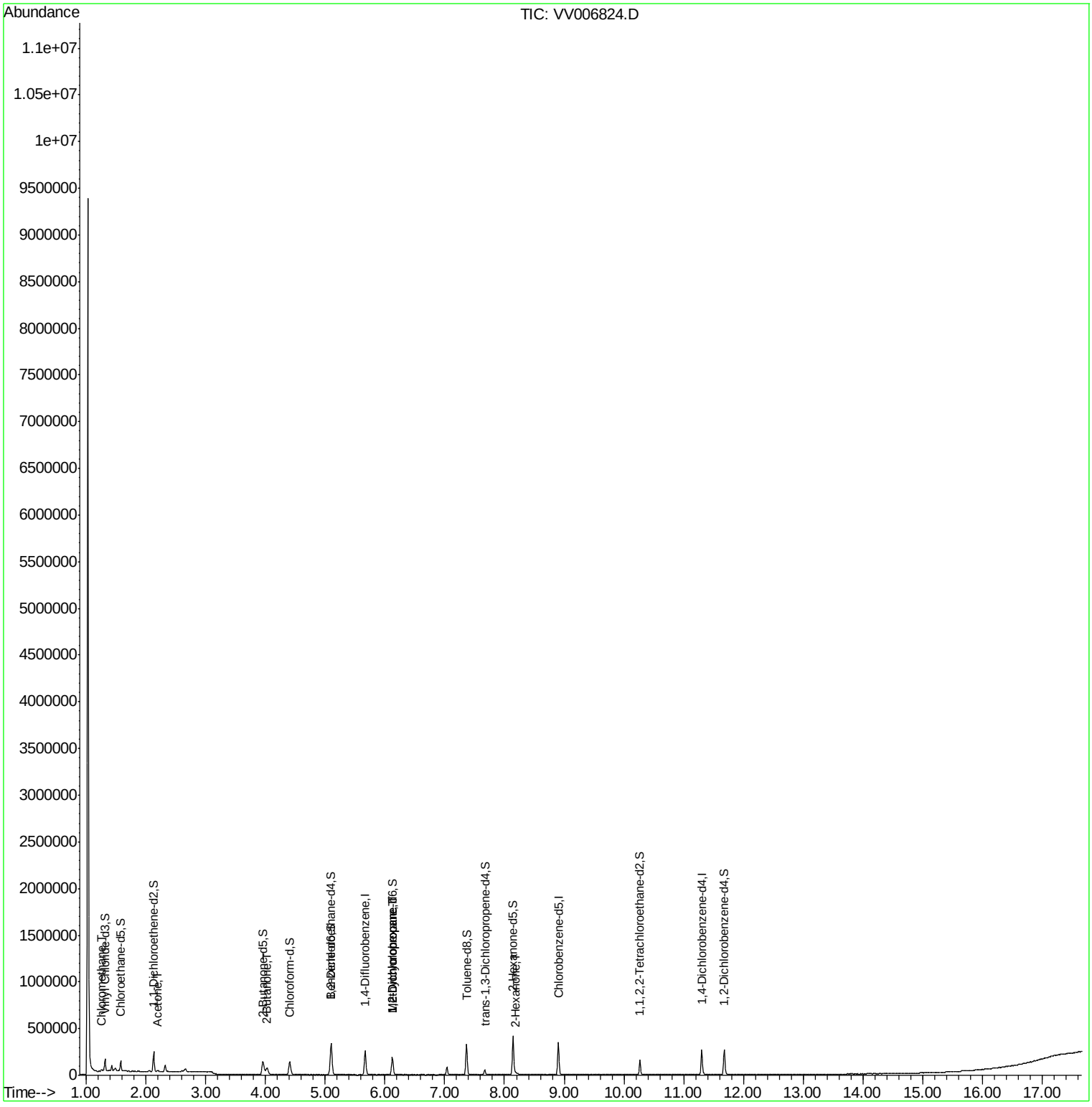
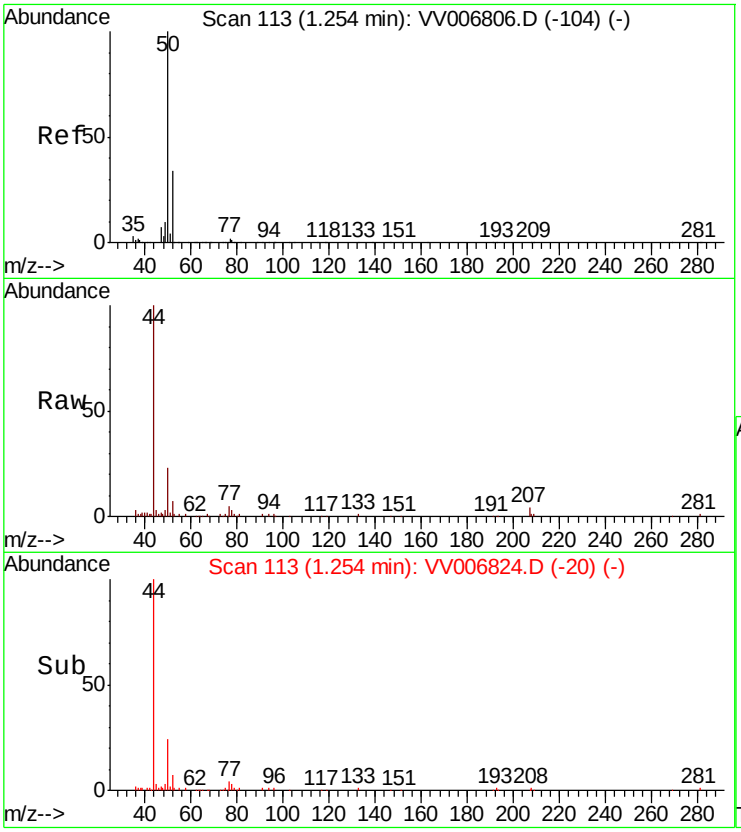


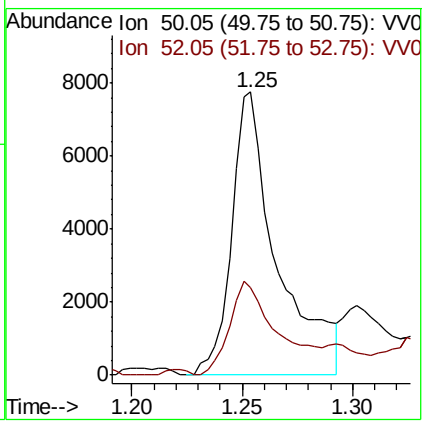


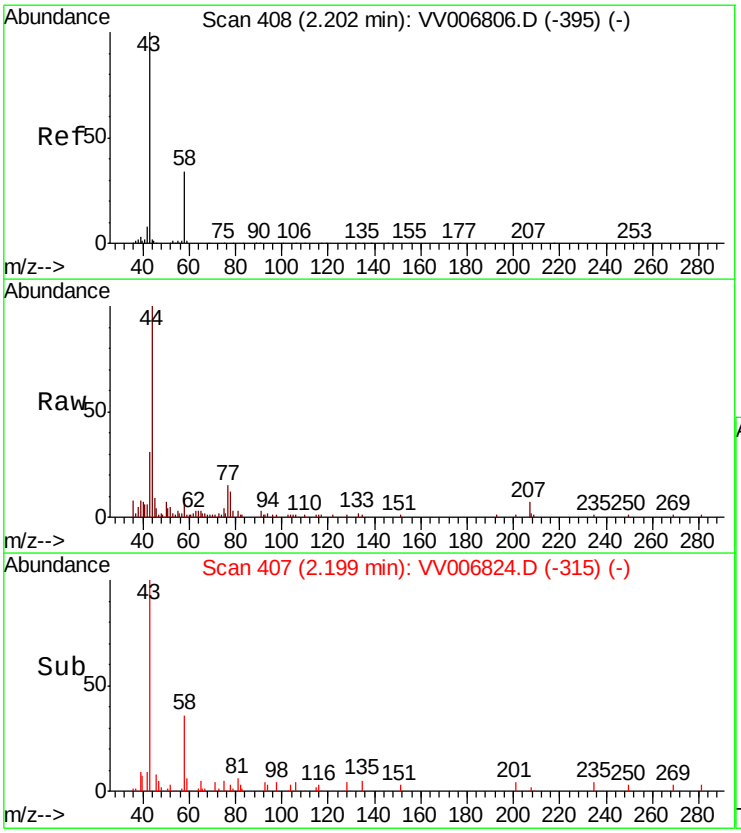
#3
Chloromethane
Concen: 0.447 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV006824.D
Acq: 02 Aug 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 11120

Ion	Ratio	Lower	Upper
50	100		
52	30.7	23.3	43.3

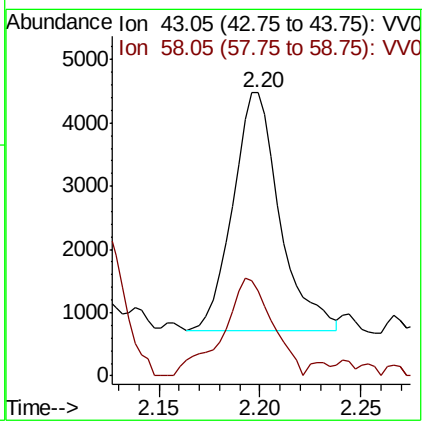


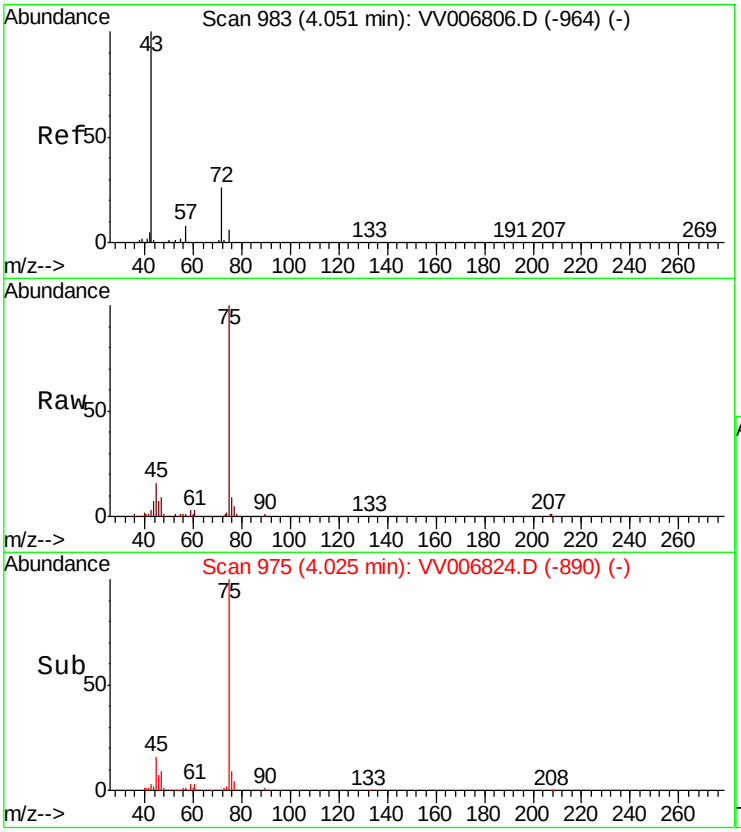


#13
Acetone
Concen: 2.412 ug/L
RT: 2.20 min Scan# 407
Delta R.T. -0.00 min
Lab File: VV006824.D
Acq: 02 Aug 2018 22:36

Tgt Ion: 43 Resp: 6149

Ion	Ratio	Lower	Upper
43	100		
58	43.1	0.0	69.0



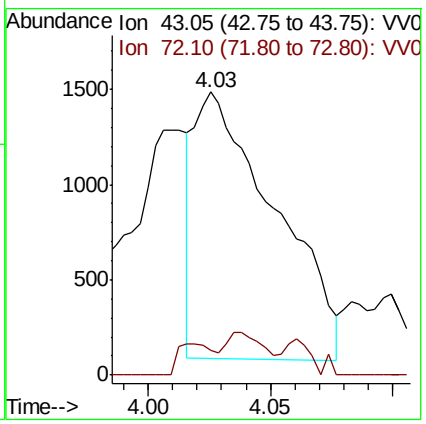


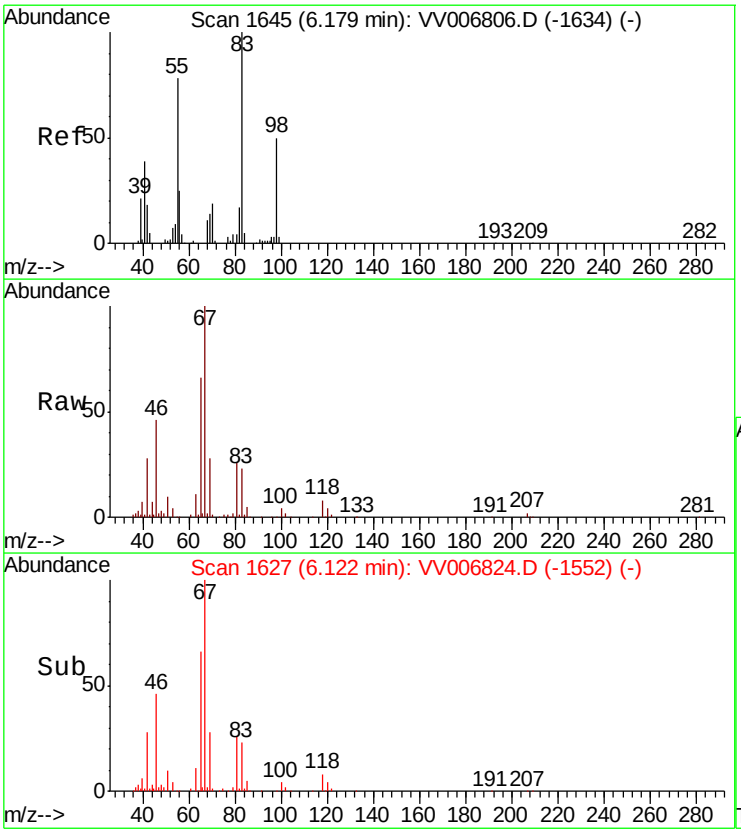
#21
2-Butanone
Concen: 0.820 ug/L
RT: 4.03 min Scan# 975
Delta R.T. -0.03 min
Lab File: VV006824.D
Acq: 02 Aug 2018 22:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3196

Ion	Ratio	Lower	Upper
43	100		
72	7.5	13.4	40.1#

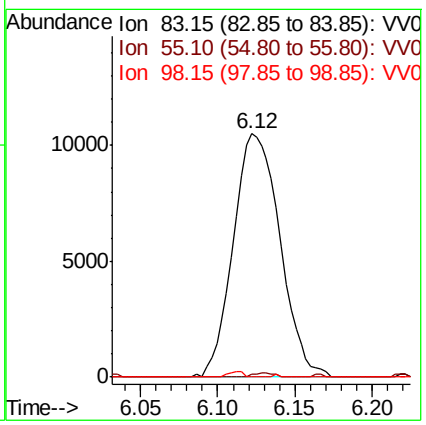


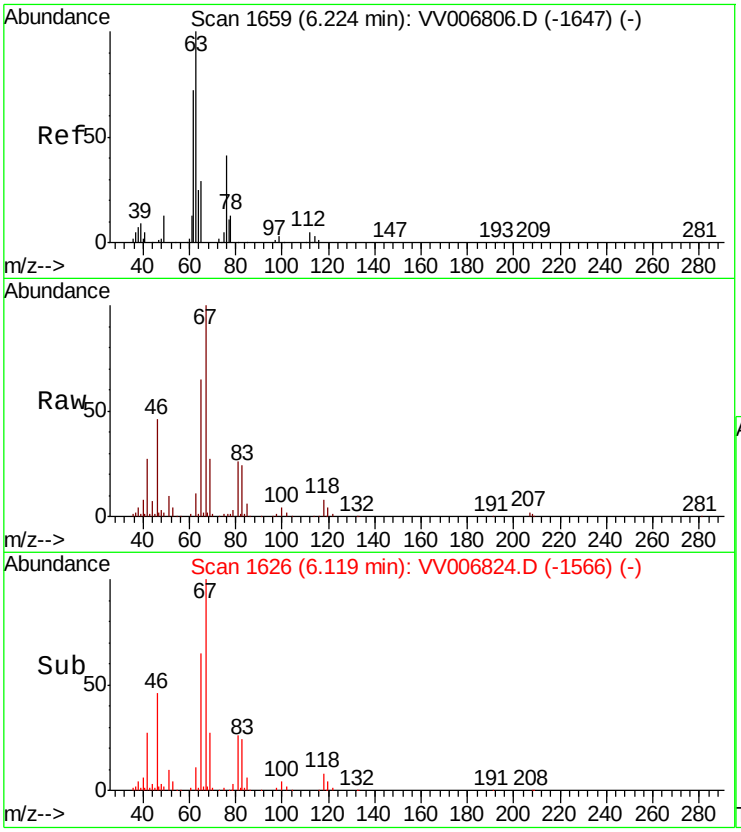


#35
Methylcyclohexane
Concen: 0.896 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006824.D
Acq: 02 Aug 2018 22:36

Tgt Ion: 83 Resp: 21988

Ion	Ratio	Lower	Upper
83	100		
55	0.8	61.8	92.6#
98	0.1	37.2	55.8#



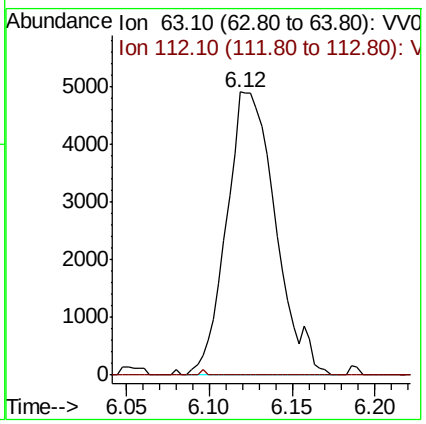


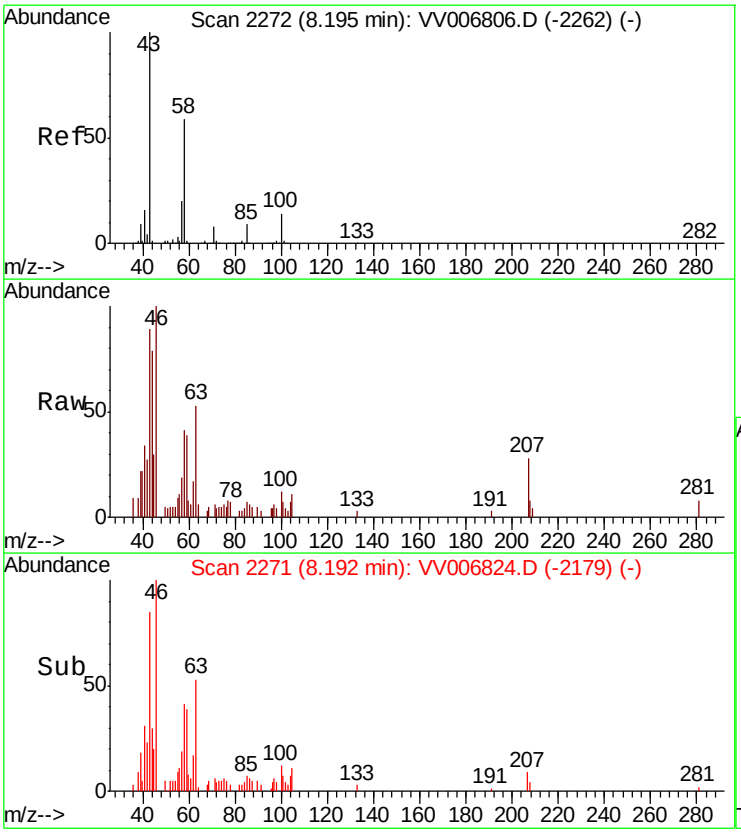
#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.12 min Scan# 1626
Delta R.T. -0.11 min
Lab File: VV006824.D
Acq: 02 Aug 2018 22:36

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10134

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.0	4.6#





#48
2-Hexanone
Concen: 0.808 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006824.D
Acq: 02 Aug 2018 22:36

Tgt Ion: 43 Resp: 4831

Ion	Ratio	Lower	Upper
43	100		
58	59.9	45.4	68.0
57	19.6	15.4	23.2
100	11.4	10.6	16.0