Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080318\
Data File : VV006866.D
Acq On : 04 Aug 2018 00:43
Operator : SY/MD
Sample : J4314-12
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 04 04:40:31 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	198913	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188522	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71772	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	91326	6.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 132.60%#			
7) Chloroethane-d5	1.58	69	81523	6.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 136.20%#			
11) 1,1-Dichloroethene-d2	2.13	63	130419	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.20%			
20) 2-Butanone-d5	3.97	46	234940	70.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 140.62%#			
24) Chloroform-d	4.41	84	158353	6.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 131.40%#			
26) 1,2-Dichloroethane-d4	5.09	65	83455	6.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 137.20%#			
32) Benzene-d6	5.10	84	294950	5.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.80%			
36) 1,2-Dichloropropane-d6	6.12	67	101232	6.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 120.60%			
41) Toluene-d8	7.37	98	224600	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	7.67	79	31301	5.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.40%			
46) 2-Hexanone-d5	8.15	63	135863	51.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.68%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	82562	6.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 132.00%#			
64) 1,2-Dichlorobenzene-d4	11.68	152	77142	5.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4752	0.207	ug/L	83
13) Acetone	2.20	43	7385	3.134	ug/L	94
15) Methyl Acetate	2.34	43	31286	4.412	ug/L #	53
17) Methyl tert-butyl Ether	2.82	73	17538	0.514	ug/L	95
35) Methylcyclohexane	6.12	83	23497	1.004	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10713	0.705	ug/L #	90
48) 2-Hexanone	8.20	43	4139	0.726	ug/L #	73

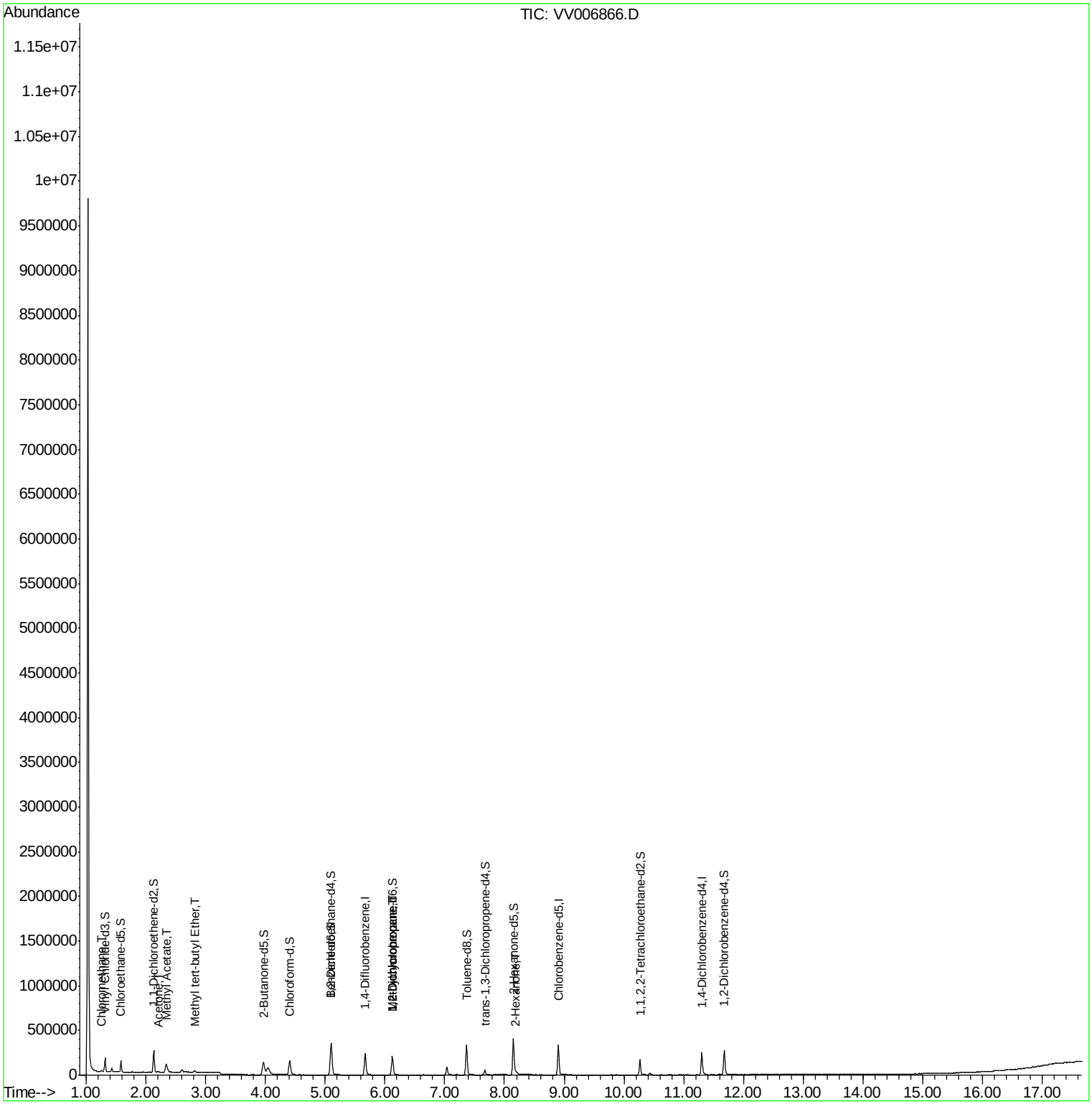
(#) = qualifier out of range (m) = manual integration (+) = signals summed

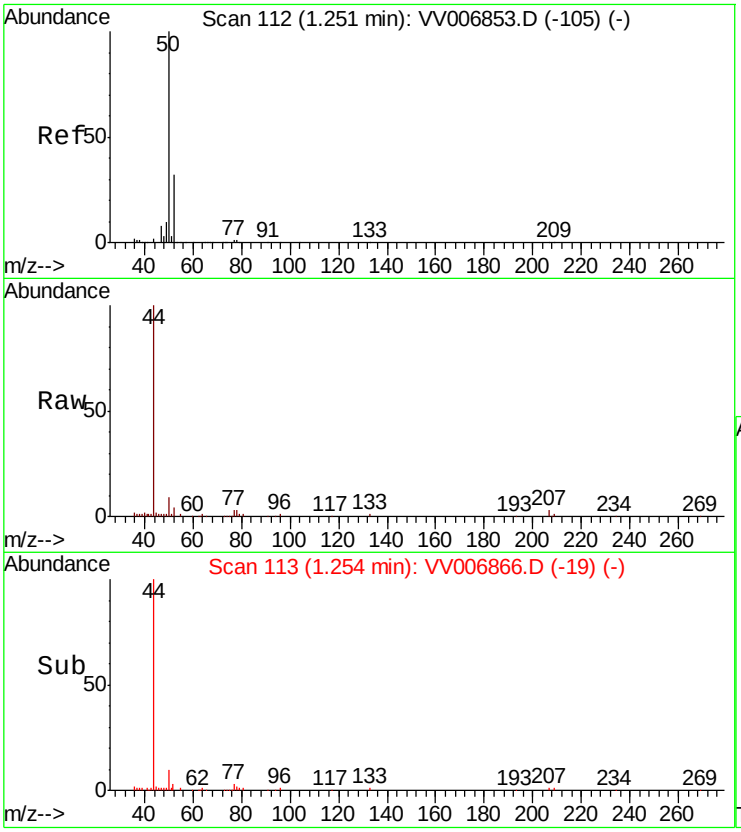
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080318\
Data File : VV006866.D
Acq On : 04 Aug 2018 00:43
Operator : SY/MD
Sample : J4314-12
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 04 04:40:31 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



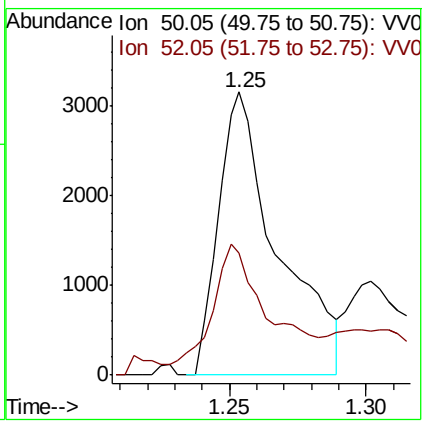


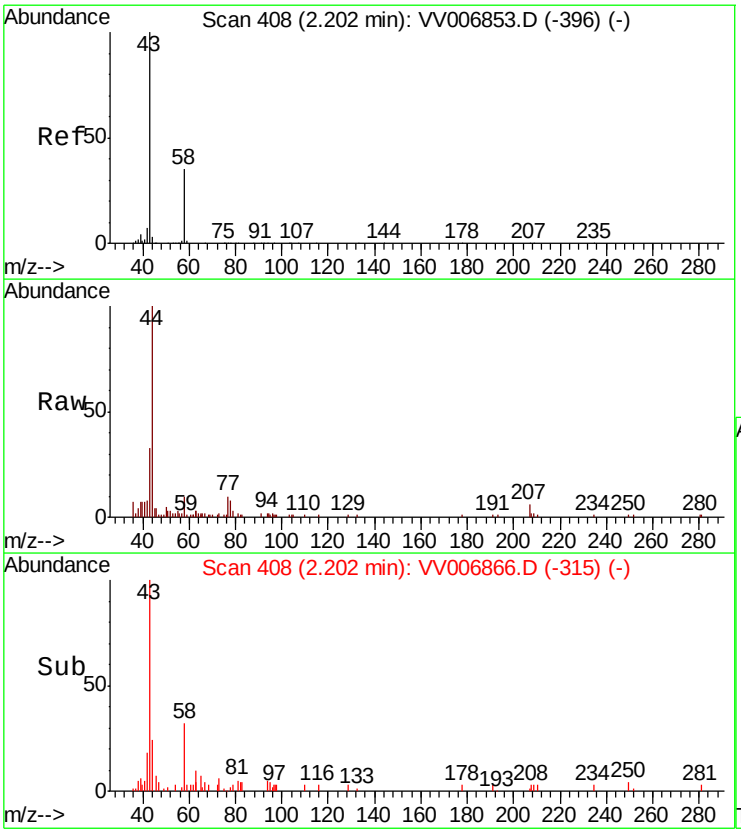
#3
Chloromethane
Concen: 0.207 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV006866.D
Acq: 04 Aug 2018 00:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 4752

Ion	Ratio	Lower	Upper
50	100		
52	43.2	23.3	43.3

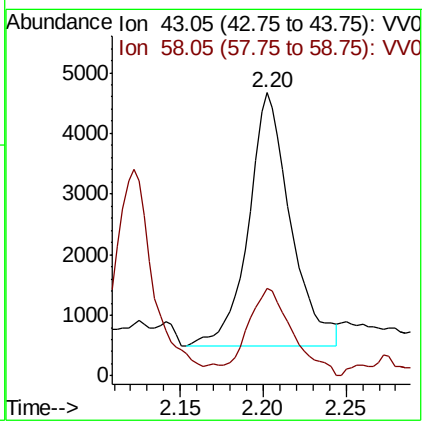


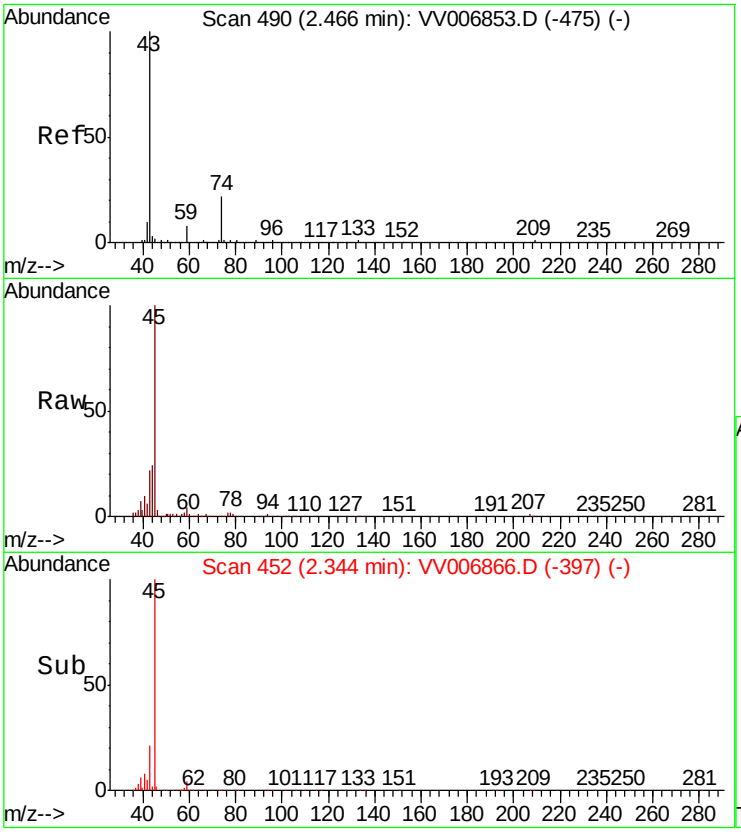


#13
Acetone
Concen: 3.134 ug/L
RT: 2.20 min Scan# 408
Delta R.T. -0.00 min
Lab File: VV006866.D
Acq: 04 Aug 2018 00:43

Tgt Ion: 43 Resp: 7385

Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	69.0



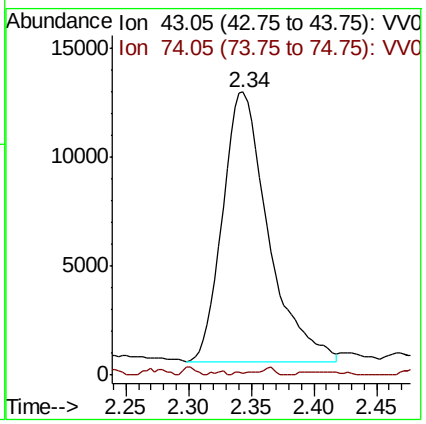


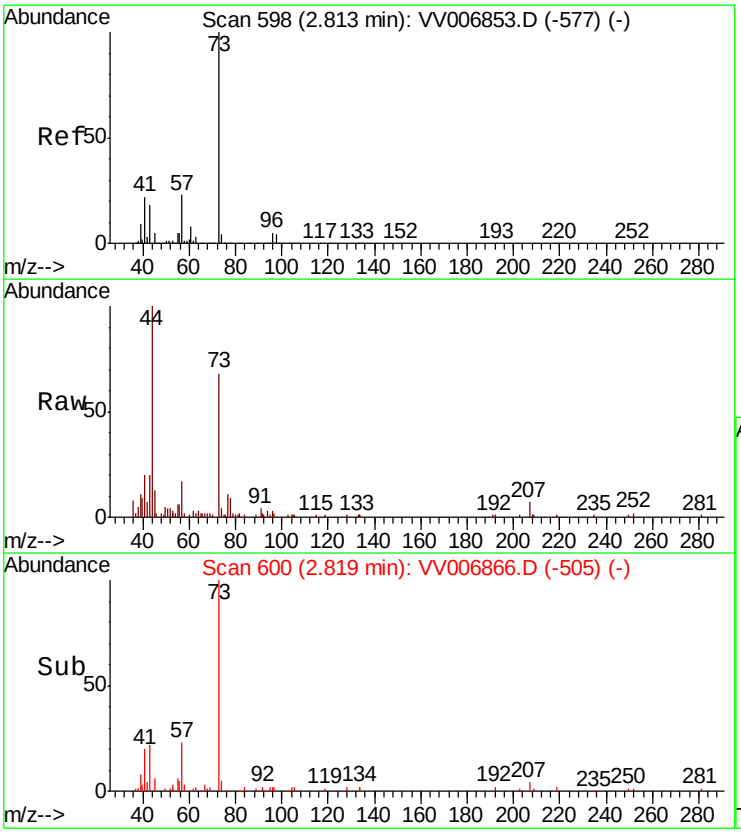
#15
Methyl Acetate
Concen: 4.412 ug/L
RT: 2.34 min Scan# 452
Delta R.T. -0.12 min
Lab File: VV006866.D
Acq: 04 Aug 2018 00:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 31286

Ion	Ratio	Lower	Upper
43	100		
74	0.2	18.3	27.5#

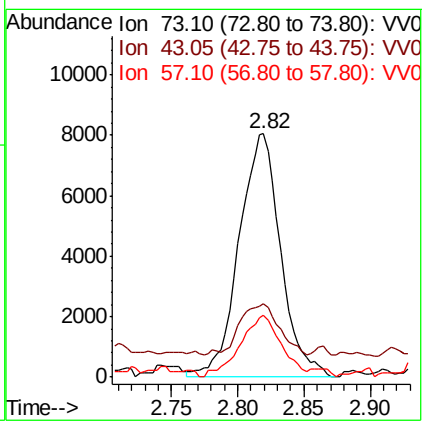


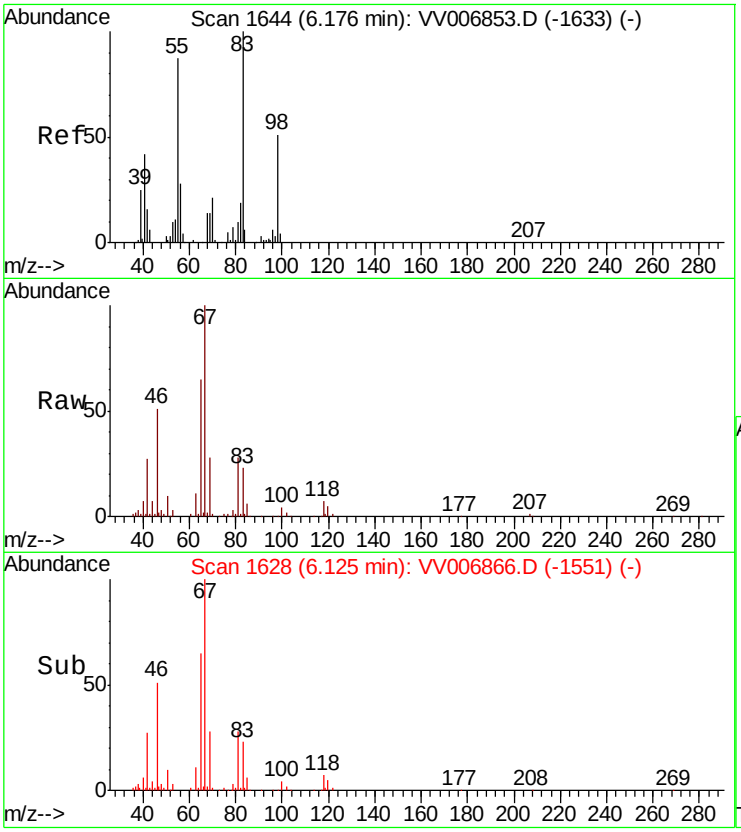


#17
Methyl tert-butyl Ether
Concen: 0.514 ug/L
RT: 2.82 min Scan# 600
Delta R.T. 0.01 min
Lab File: VV006866.D
Acq: 04 Aug 2018 00:43

Tgt Ion: 73 Resp: 17538

Ion	Ratio	Lower	Upper
73	100		
43	20.3	14.6	22.0
57	24.9	18.0	27.0



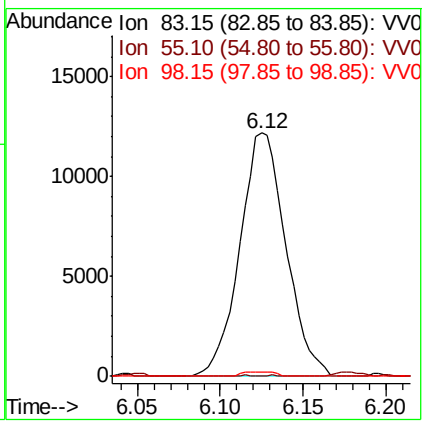


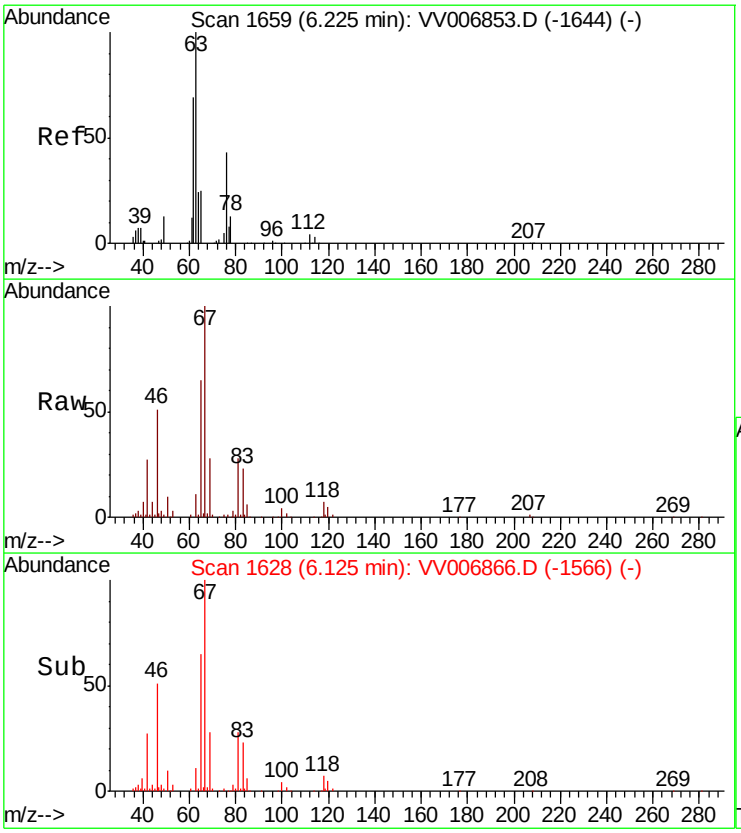
#35
Methylcyclohexane
Concen: 1.004 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006866.D
Acq: 04 Aug 2018 00:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 23497

Ion	Ratio	Lower	Upper
83	100		
55	0.1	61.8	92.6#
98	0.0	37.2	55.8#

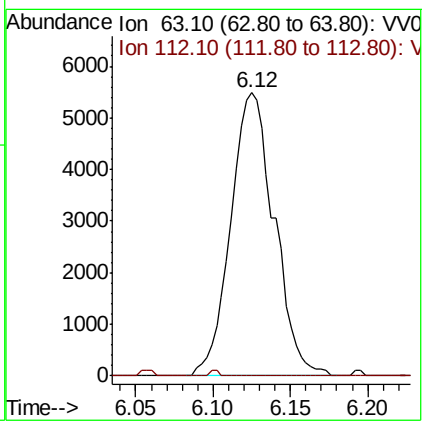


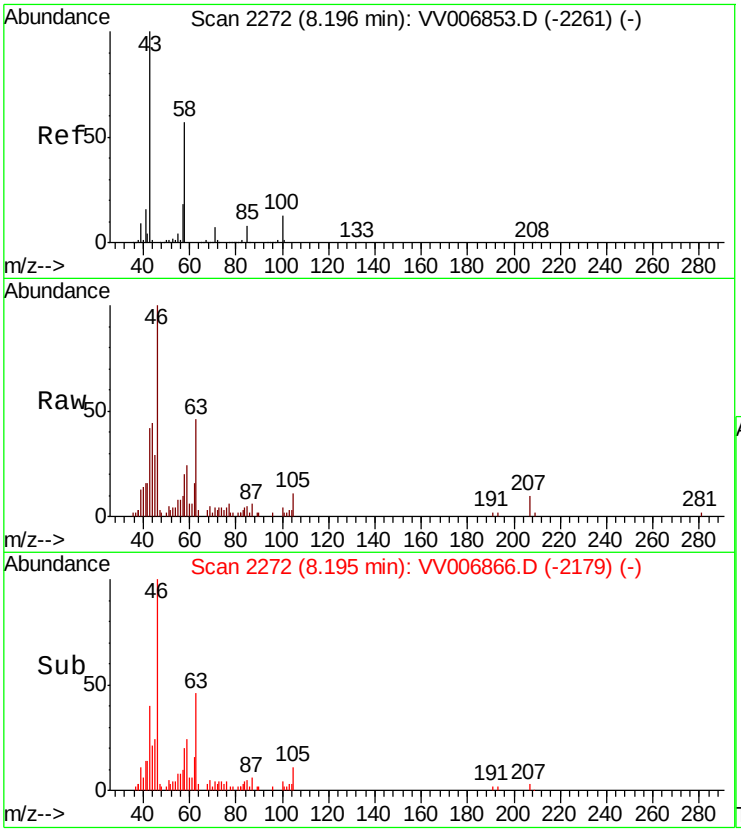


#37
1,2-Dichloropropane
Concen: 0.705 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006866.D
Acq: 04 Aug 2018 00:43

Tgt Ion: 63 Resp: 10713

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.0	4.6#





#48
2-Hexanone
Concen: 0.726 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV006866.D
Acq: 04 Aug 2018 00:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4139

Ion	Ratio	Lower	Upper
43	100		
58	41.8	45.4	68.0#
57	48.0	15.4	23.2#
100	15.7	10.6	16.0