Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
Data File : VV006536.D
Acq On : 02 Jul 2018 17:56
Operator : SY/MD
Sample : J3792-14
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H9

Quant Time: Jul 02 23:34:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	268182	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	241301	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108701	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	91892	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.58	69	79785	5.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.40%			
11) 1,1-Dichloroethene-d2	2.13	63	122620	3.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.60%			
20) 2-Butanone-d5	3.96	46	210276	63.64	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.28%			
24) Chloroform-d	4.41	84	161895	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
26) 1,2-Dichloroethane-d4	5.09	65	80944	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%			
32) Benzene-d6	5.11	84	352746	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
36) 1,2-Dichloropropane-d6	6.12	67	108475	5.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.80%			
41) Toluene-d8	7.37	98	305241	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	7.67	79	30914	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.14	63	156316	57.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.44%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64261	5.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	114322	5.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.20%			
Target Compounds						Qvalue
13) Acetone	2.20	43	2828	1.396	ug/L	93
17) Methyl tert-butyl Ether	2.82	73	8567	0.218	ug/L	95
21) 2-Butanone	4.04	43	884	0.242	ug/L #	44
35) Methylcyclohexane	6.12	83	25924	0.875	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10842	0.623	ug/L #	85
48) 2-Hexanone	8.19	43	25366	4.161	ug/L #	81

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

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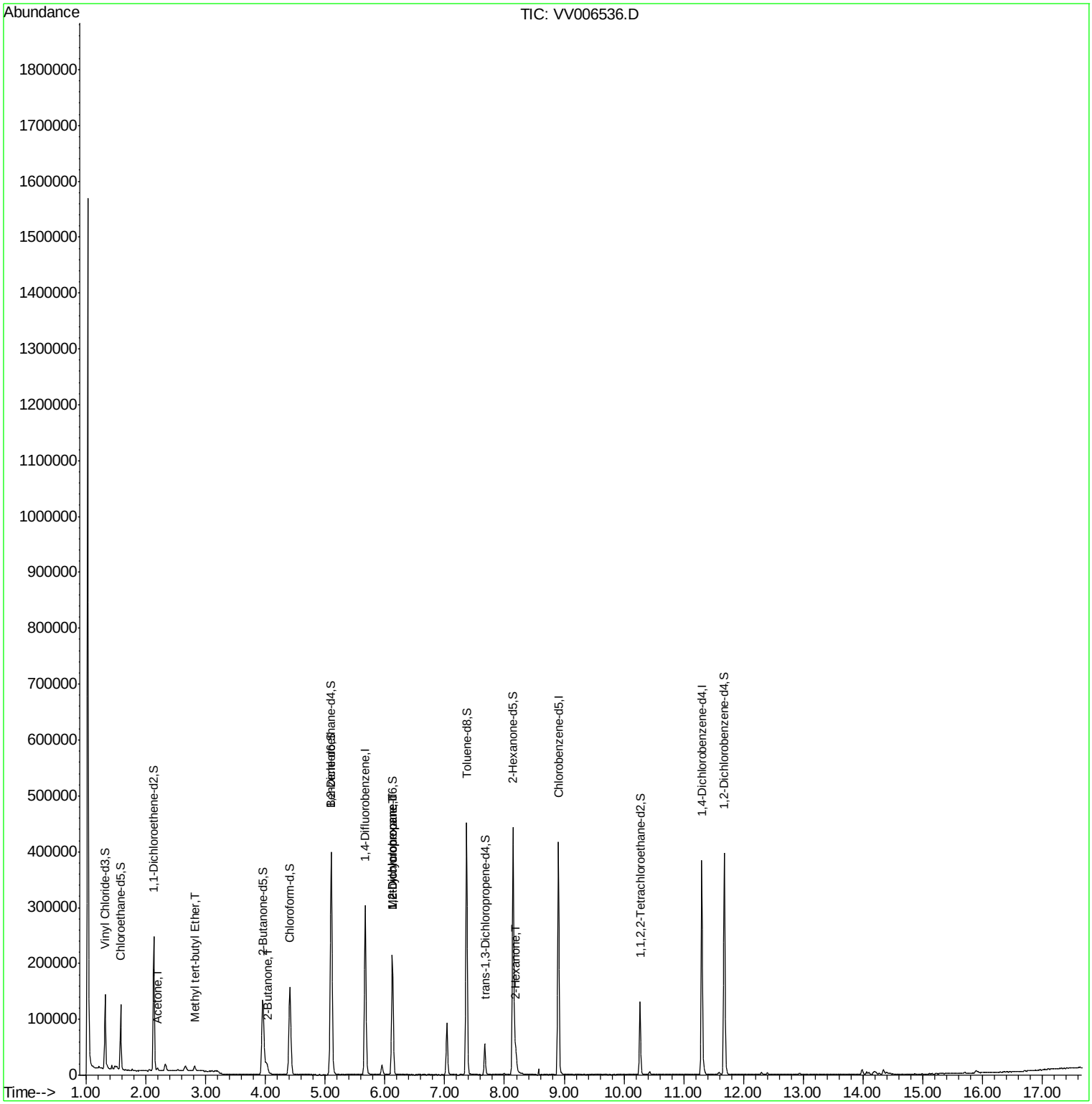
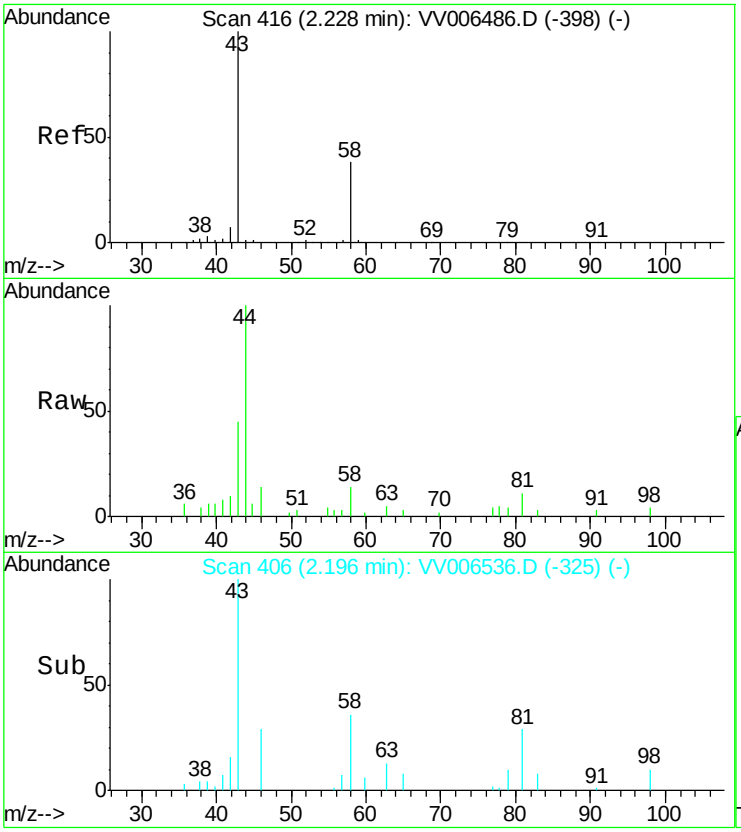


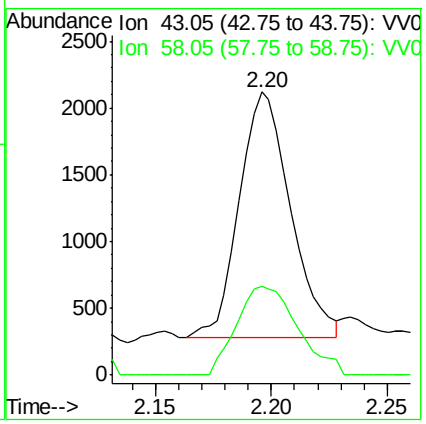


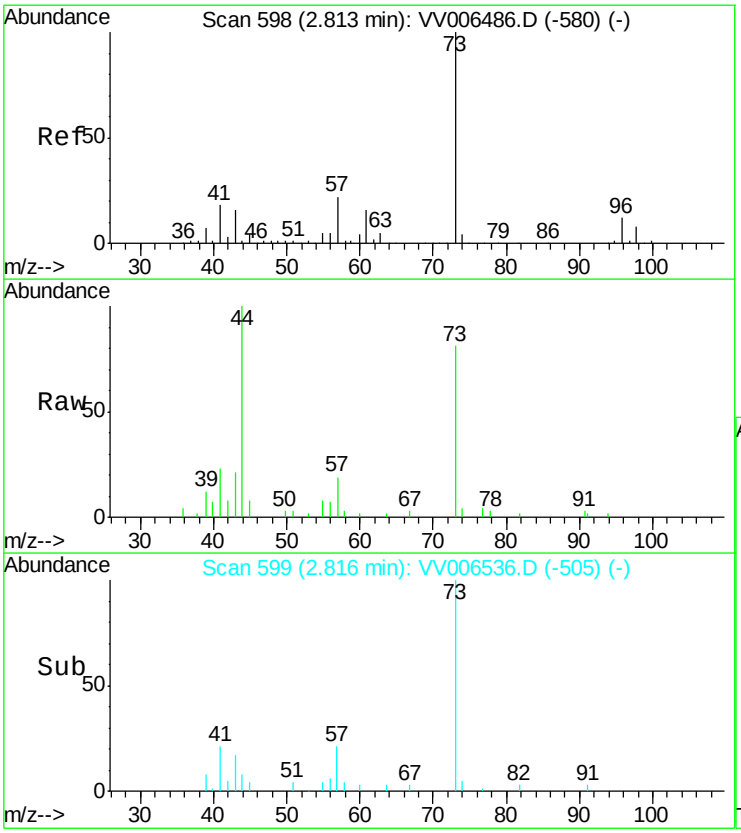
#13
Acetone
Concen: 1.396 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.04 min
Lab File: VV006536.D
Acq: 02 Jul 2018 17:56

Instrument :
MSVOA_V
ClientSampleId :
DB0H9

Tgt Ion: 43 Resp: 2828

Ion	Ratio	Lower	Upper
43	100		
58	42.8	0.0	77.4

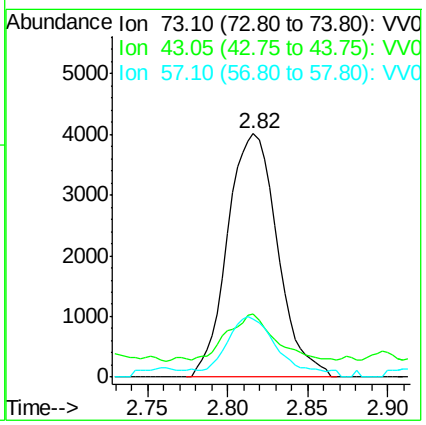


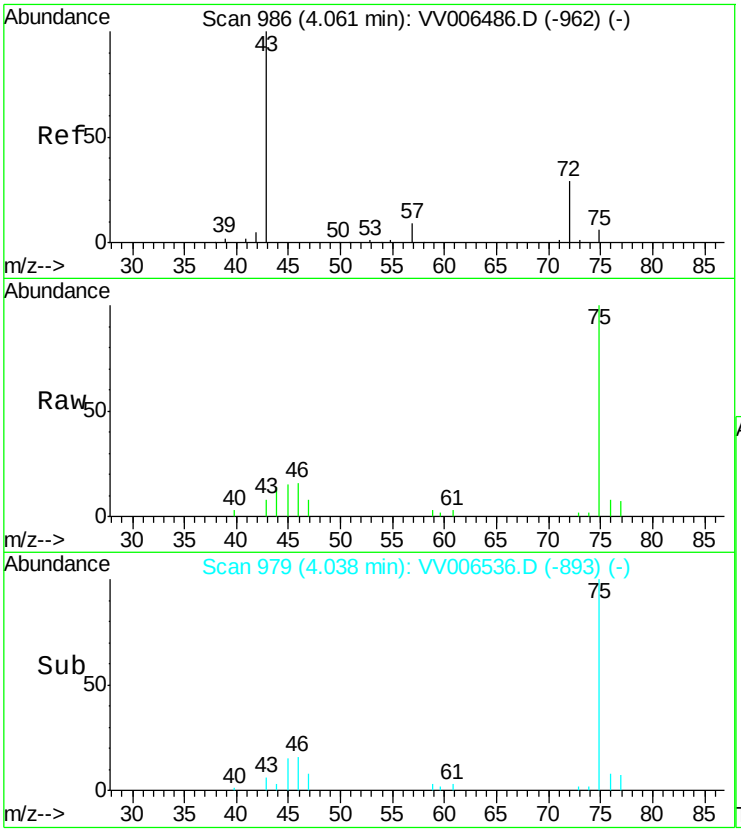


#17
Methyl tert-butyl Ether
Concen: 0.218 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV006536.D
Acq: 02 Jul 2018 17:56

Tgt Ion: 73 Resp: 8567

Ion	Ratio	Lower	Upper
73	100		
43	17.1	12.9	19.3
57	25.6	17.5	26.3



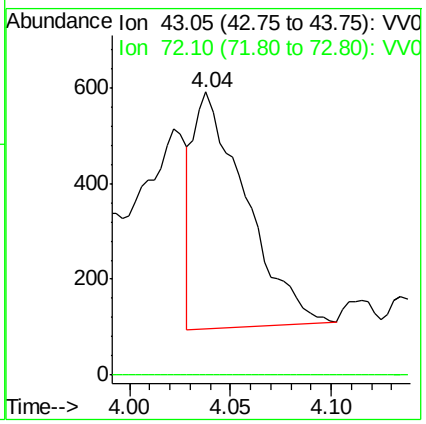


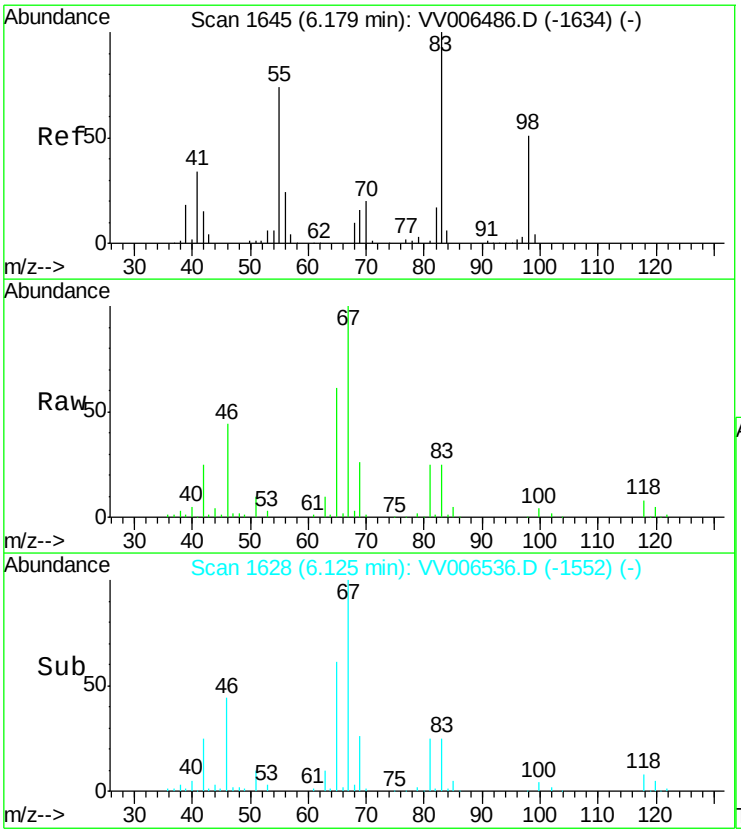
#21
2-Butanone
Concen: 0.242 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.02 min
Lab File: VV006536.D
Acq: 02 Jul 2018 17:56

Instrument : MSVOA_V
ClientSampleId : DB0H9

Tgt Ion: 43 Resp: 884

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.4	46.1#

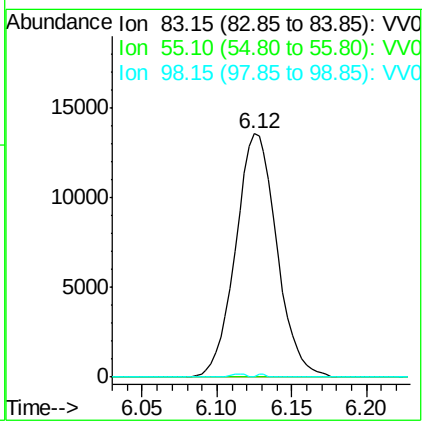


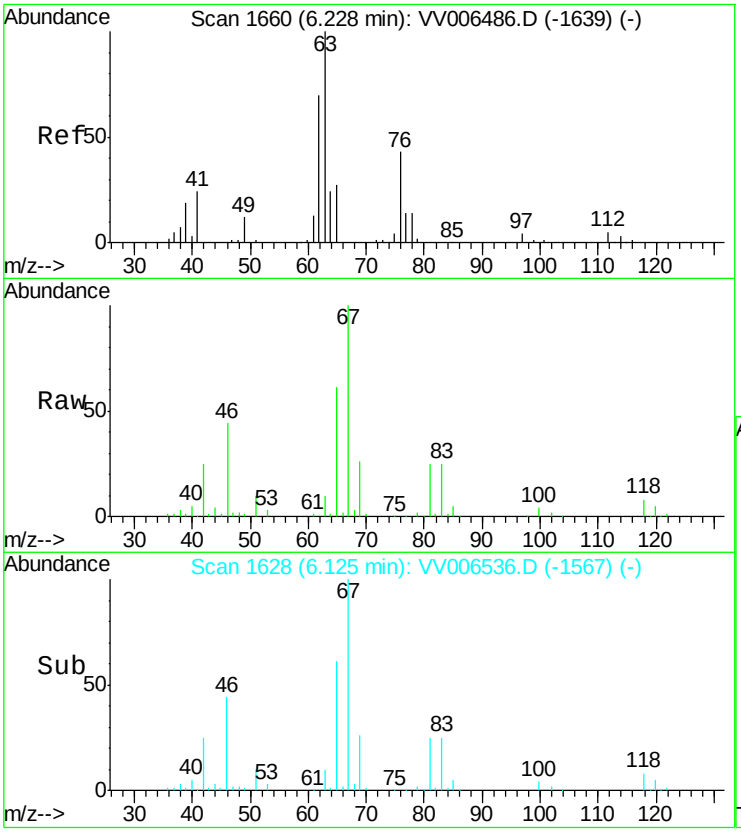


#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006536.D
Acq: 02 Jul 2018 17:56

Tgt Ion: 83 Resp: 25924

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.5	86.3#
98	0.4	39.6	59.4#



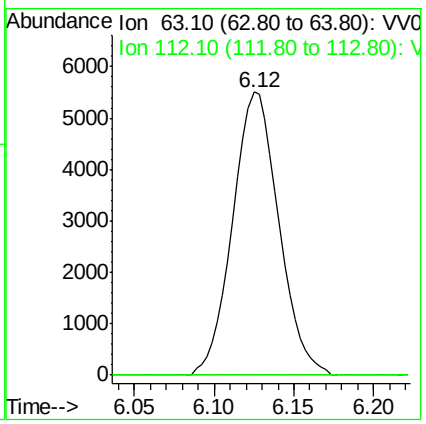


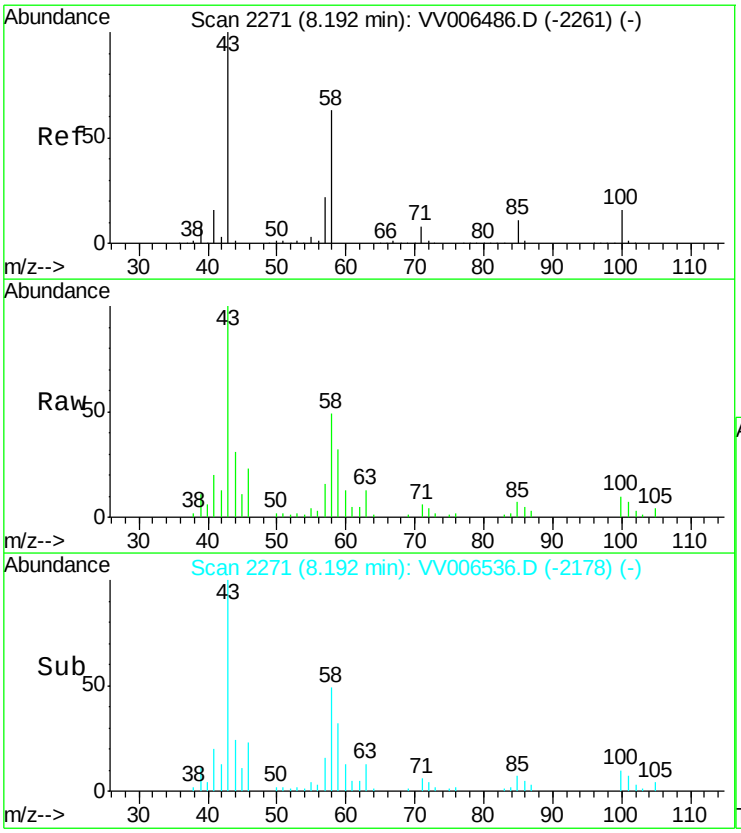
#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006536.D
Acq: 02 Jul 2018 17:56

Instrument :
MSVOA_V
ClientSampleId :
DB0H9

Tgt Ion: 63 Resp: 10842

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#48
2-Hexanone
Concen: 4.161 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006536.D
Acq: 02 Jul 2018 17:56

Tgt Ion: 43 Resp: 25366

Ion	Ratio	Lower	Upper
43	100		
58	45.9	49.9	74.9#
57	15.0	17.3	25.9#
100	7.8	12.5	18.7#