Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072718\
Data File : VV006740.D
Acq On : 27 Jul 2018 22:17
Operator : SY/MD
Sample : J4207-06
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 28 03:47:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 28 03:46:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	211760	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	198244	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82632	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60806	5.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.40%			
7) Chloroethane-d5	1.58	69	49096	5.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.40%			
11) 1,1-Dichloroethene-d2	2.13	63	82119	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	3.95	46	177353	51.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.00%			
24) Chloroform-d	4.41	84	109904	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	5.09	65	56554	5.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.20%			
32) Benzene-d6	5.10	84	224957	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.40%			
36) 1,2-Dichloropropane-d6	6.12	67	74446	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.36	98	184888	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
43) trans-1,3-Dichloropropene-	7.67	79	22485	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.14	63	136929	48.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.28%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58061	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	69836	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
8) Chloroethane	1.52	64	6964	0.628	ug/L #	53
13) Acetone	2.19	43	5801	2.648	ug/L	97
15) Methyl Acetate	2.32	43	4242	0.653	ug/L #	49
21) 2-Butanone	4.03	43	2812	0.766	ug/L #	61
35) Methylcyclohexane	6.12	83	17959	0.715	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	7409	0.484	ug/L #	86
48) 2-Hexanone	8.19	43	3631	0.619	ug/L #	89

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

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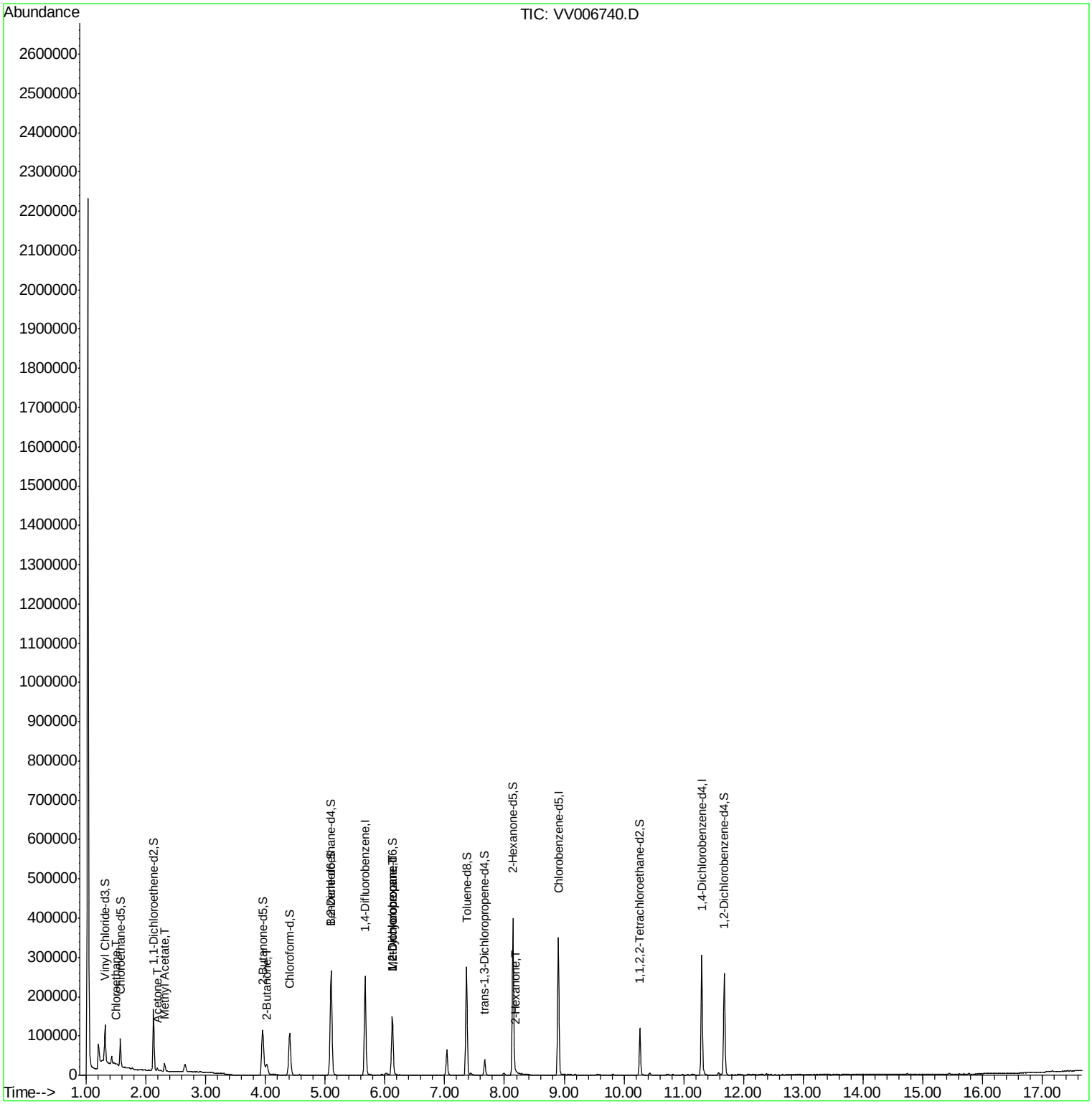
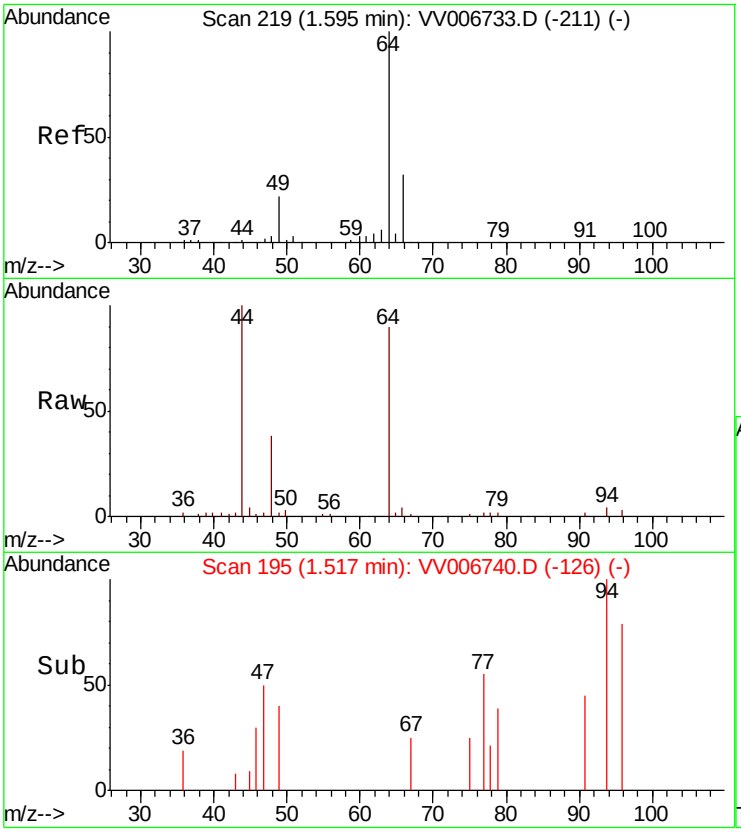


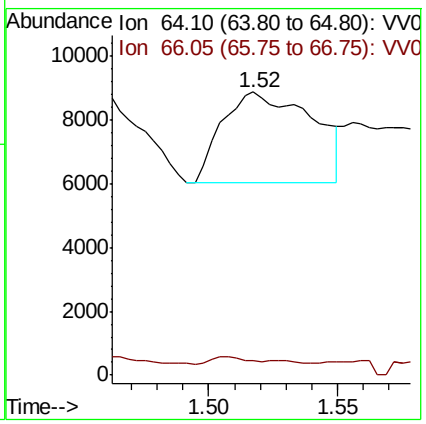


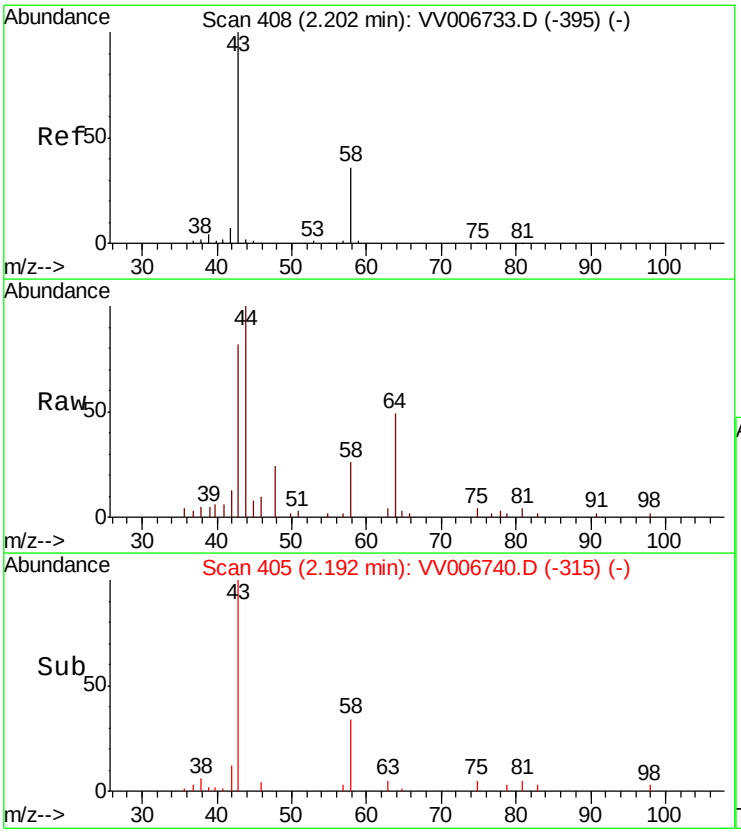
#8
Chloroethane
Concen: 0.628 ug/L
RT: 1.52 min Scan# 195
Delta R.T. -0.08 min
Lab File: VV006740.D
Acq: 27 Jul 2018 22:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 6964

Ion	Ratio	Lower	Upper
64	100		
66	5.0	21.8	40.4#

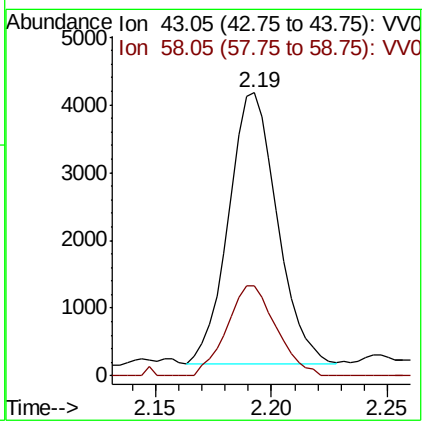


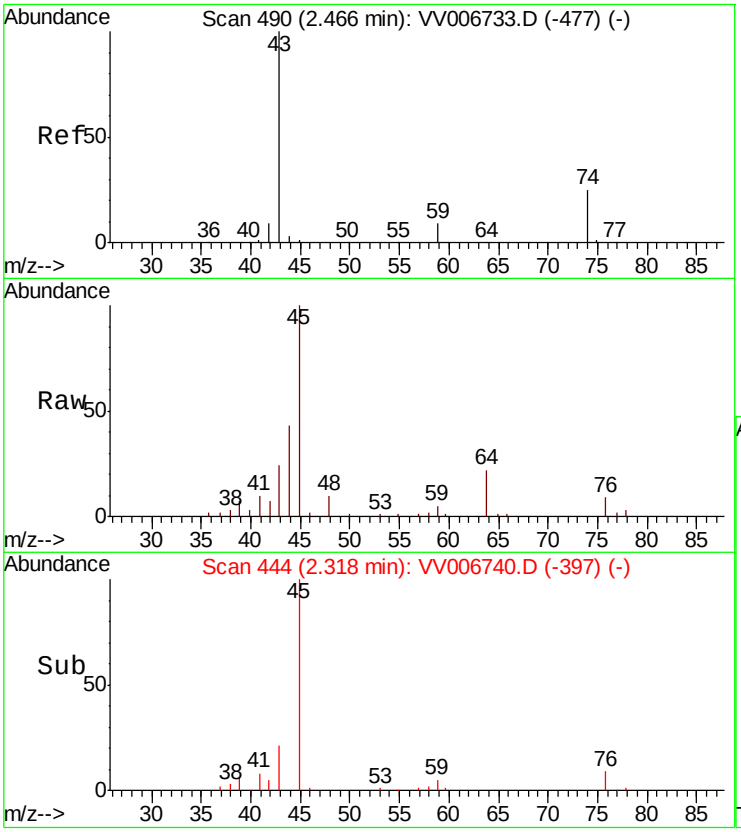


#13
Acetone
Concen: 2.648 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006740.D
Acq: 27 Jul 2018 22:17

Tgt Ion: 43 Resp: 5801

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	71.4



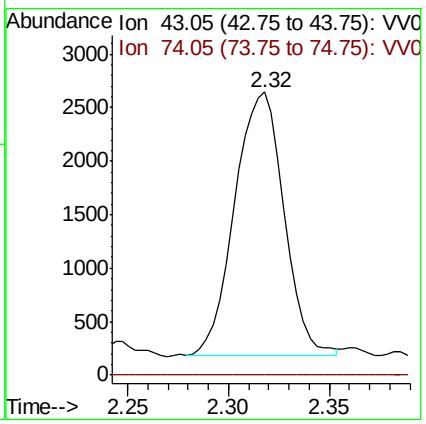


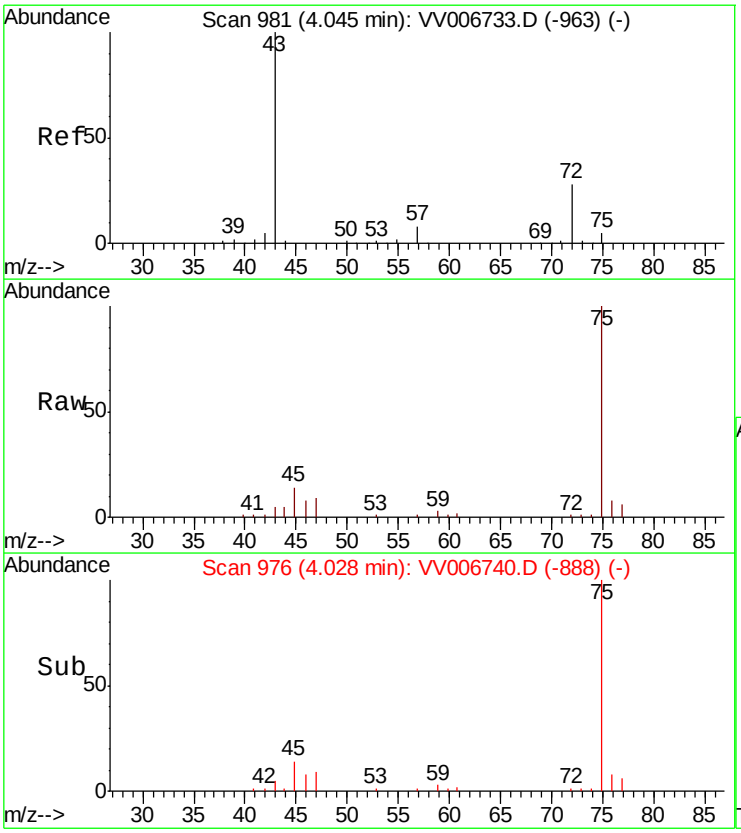
#15
Methyl Acetate
Concen: 0.653 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.15 min
Lab File: VV006740.D
Acq: 27 Jul 2018 22:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4242

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	31.0#

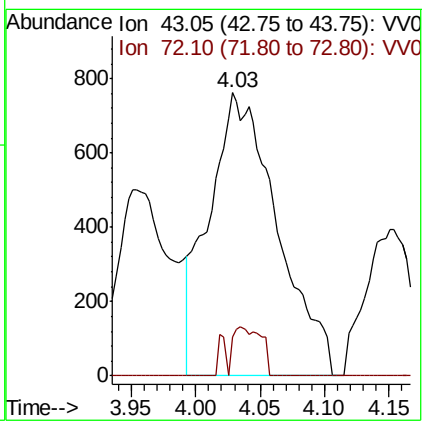


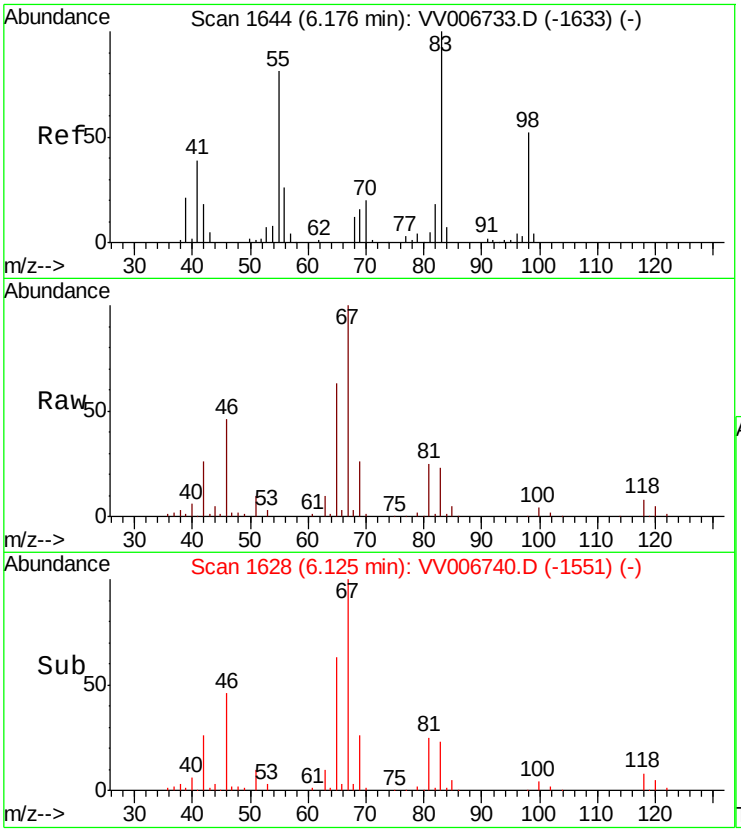


#21
2-Butanone
Concen: 0.766 ug/L
RT: 4.03 min Scan# 976
Delta R.T. -0.02 min
Lab File: VV006740.D
Acq: 27 Jul 2018 22:17

Tgt Ion: 43 Resp: 2812

Ion	Ratio	Lower	Upper
43	100		
72	7.1	13.8	41.4#



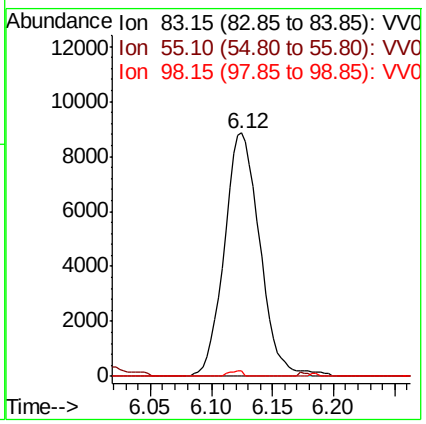


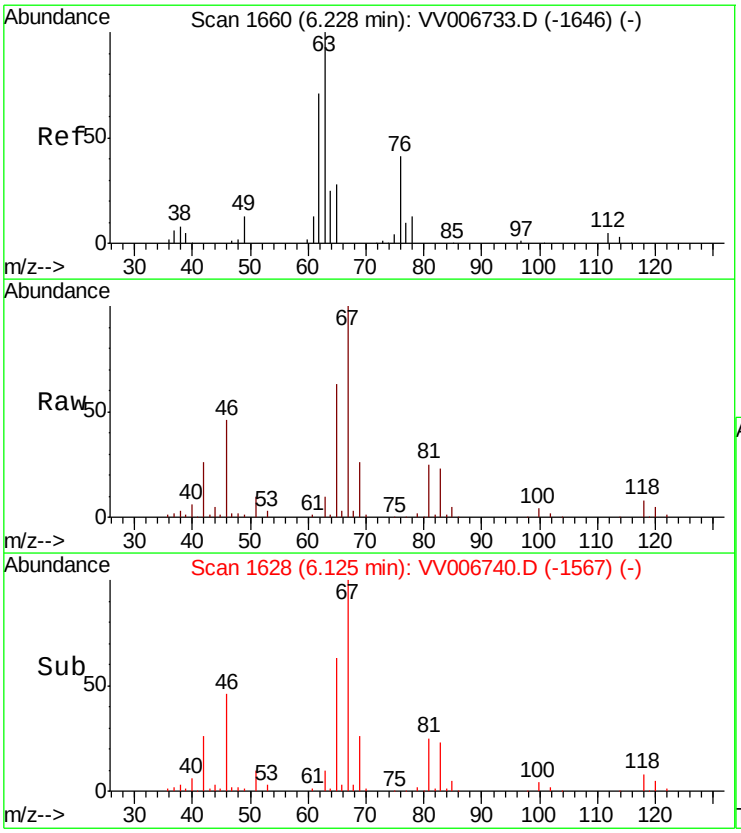
#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006740.D
Acq: 27 Jul 2018 22:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 17959

Ion	Ratio	Lower	Upper
83	100		
55	2.8	61.9	92.9#
98	0.8	39.7	59.5#

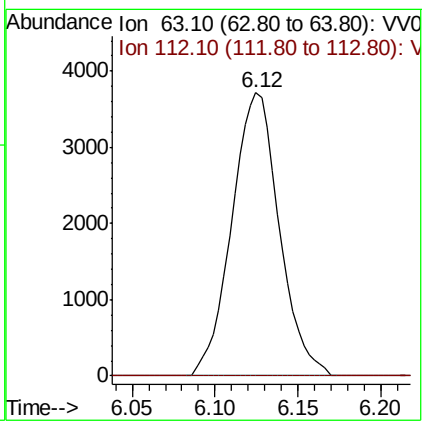


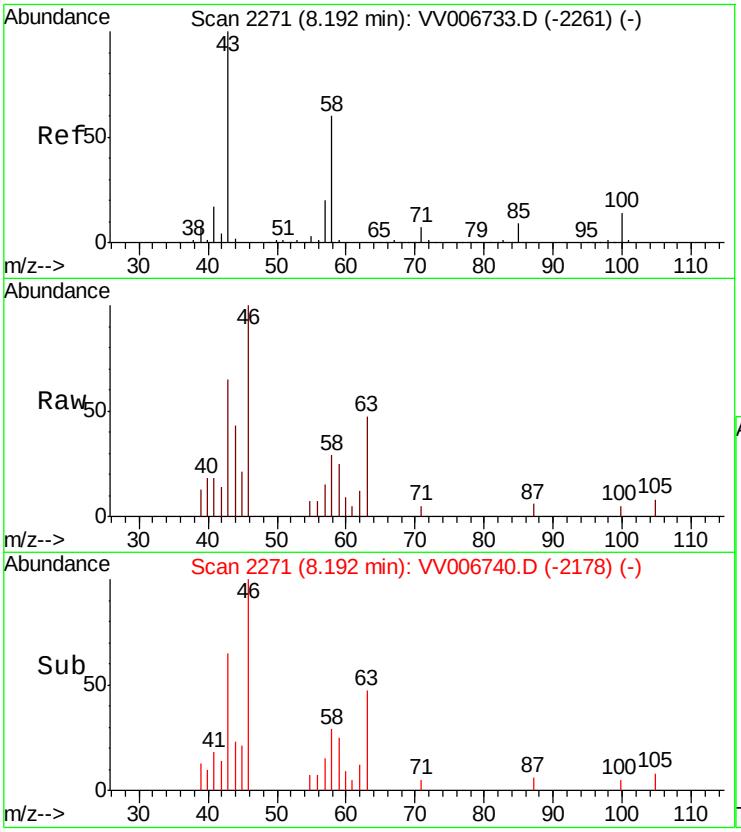


#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006740.D
Acq: 27 Jul 2018 22:17

Tgt Ion: 63 Resp: 7409

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 0.619 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006740.D
Acq: 27 Jul 2018 22:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3631

Ion	Ratio	Lower	Upper
43	100		
58	57.1	47.2	70.8
57	10.5	16.1	24.1#
100	1.3	11.1	16.7#