Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073018\
Data File : VV006771.D
Acq On : 30 Jul 2018 19:09
Operator : SY/MD
Sample : J4225-02
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 31 07:41:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 31 07:41:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192713	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	181773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72198	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50115	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.57	69	43298	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.13	63	68486	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	3.95	46	171305	54.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.32%			
24) Chloroform-d	4.41	84	102323	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
26) 1,2-Dichloroethane-d4	5.09	65	53716	5.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.00%			
32) Benzene-d6	5.10	84	201943	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.12	67	68817	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.37	98	159220	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.67	79	20210	4.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.20%			
46) 2-Hexanone-d5	8.14	63	124133	47.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.20%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55130	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	61748	5.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.80%			
Target Compounds						Qvalue
8) Chloroethane	1.58	64	75502	7.480	ug/L #	53
13) Acetone	2.19	43	4187	2.100	ug/L	92
15) Methyl Acetate	2.31	43	6737	1.140	ug/L #	49
21) 2-Butanone	4.04	43	817	0.245	ug/L #	47
35) Methylcyclohexane	6.12	83	16039	0.696	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6789	0.484	ug/L #	86
48) 2-Hexanone	8.22	43	1328	0.247	ug/L #	20

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

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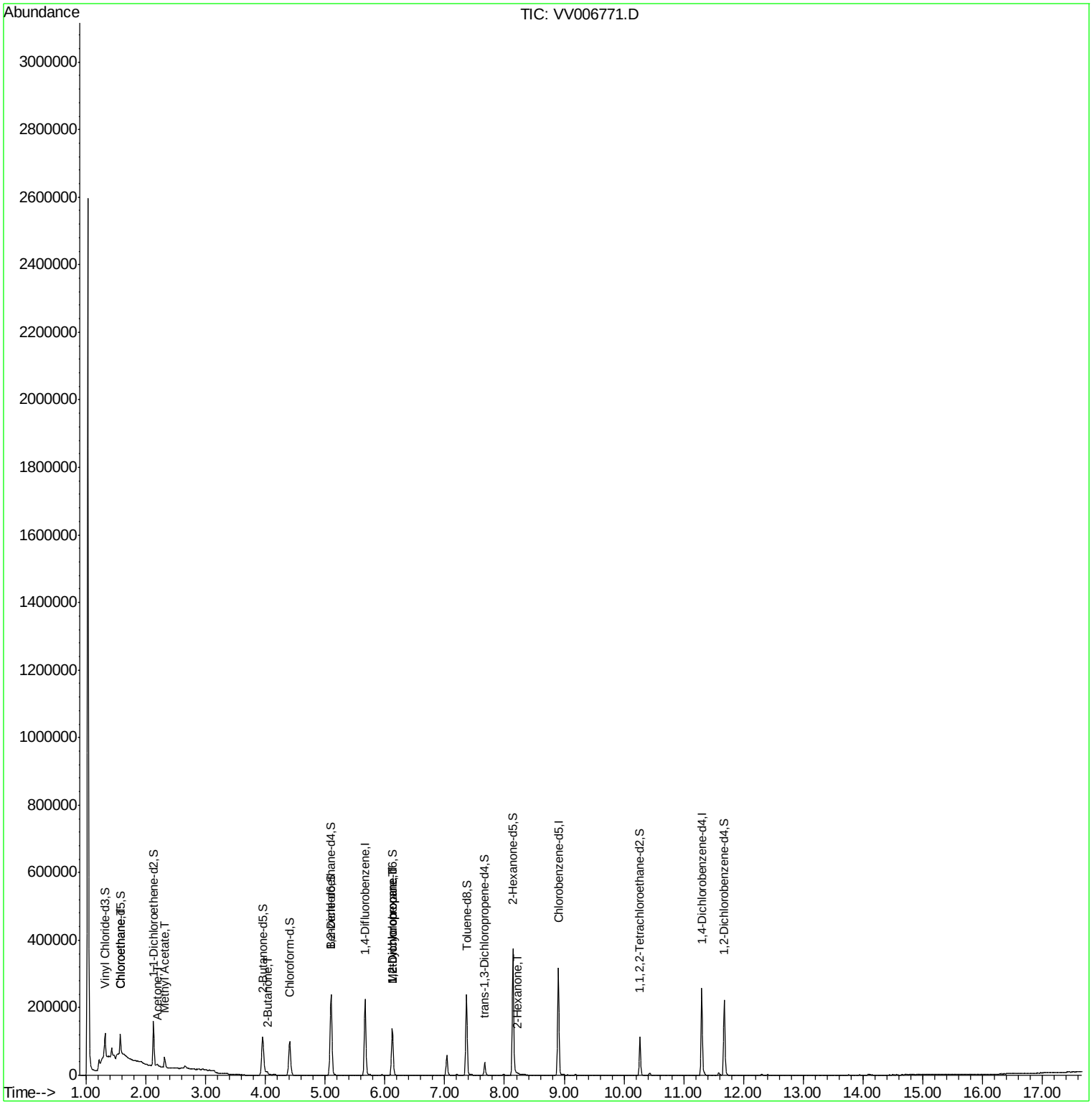
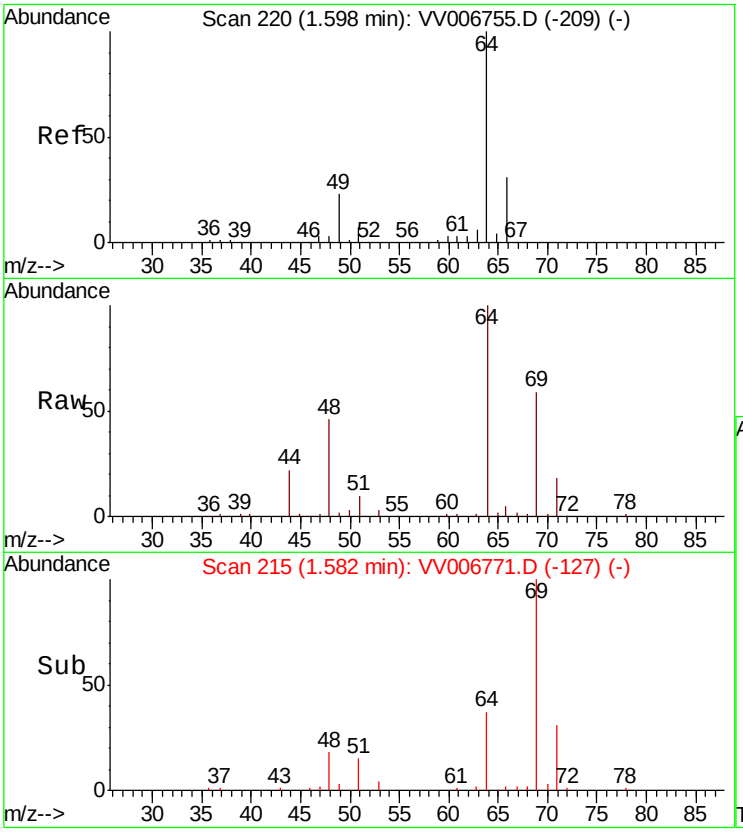


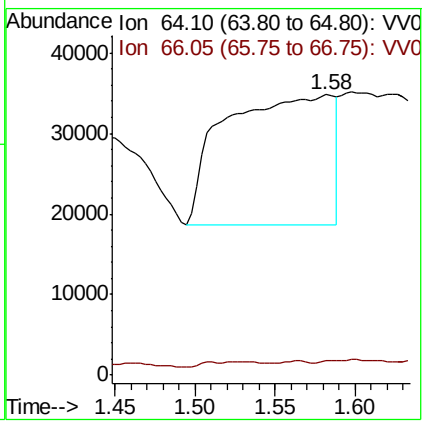


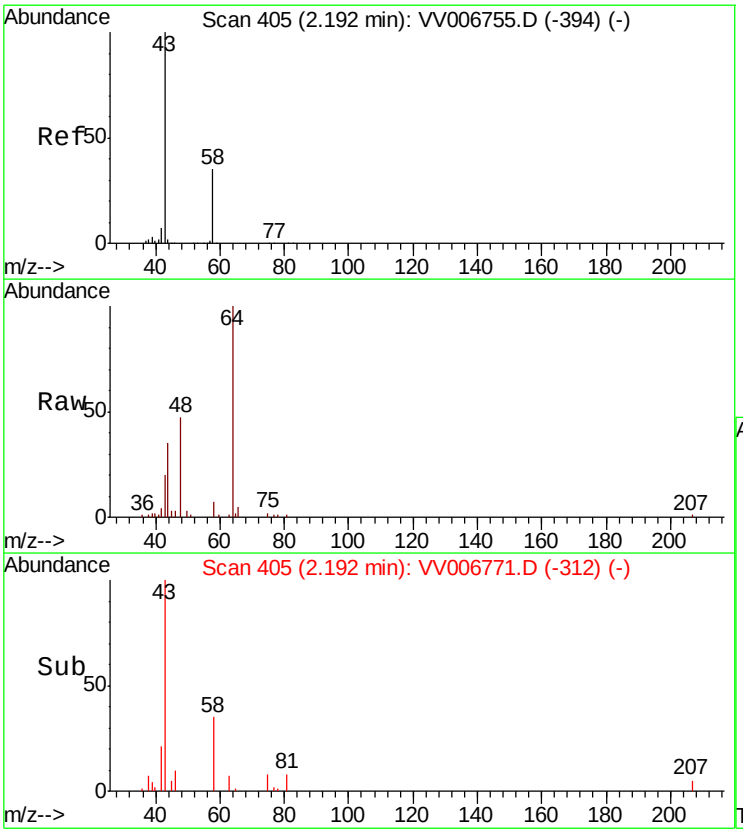
#8
Chloroethane
Concen: 7.480 ug/L
RT: 1.58 min Scan# 215
Delta R.T. -0.02 min
Lab File: VV006771.D
Acq: 30 Jul 2018 19:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 75502

Ion	Ratio	Lower	Upper
64	100		
66	5.1	21.8	40.4#

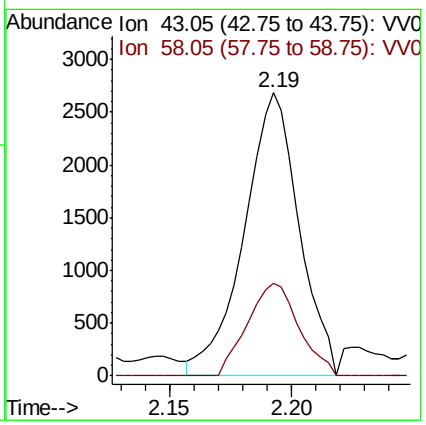


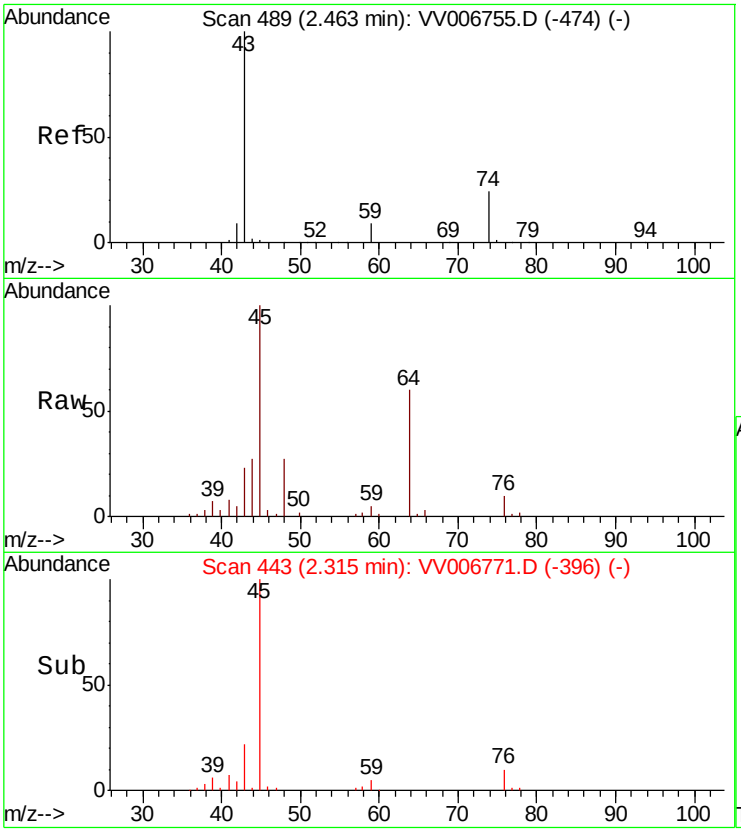


#13
Acetone
Concen: 2.100 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006771.D
Acq: 30 Jul 2018 19:09

Tgt Ion: 43 Resp: 4187

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	71.4



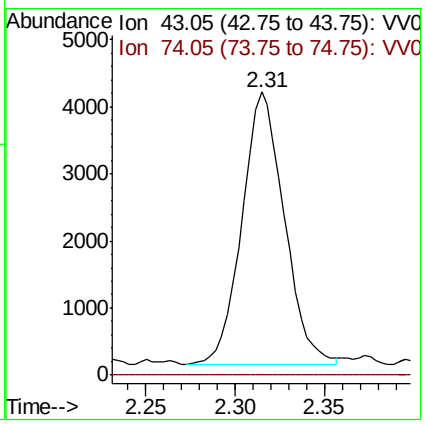


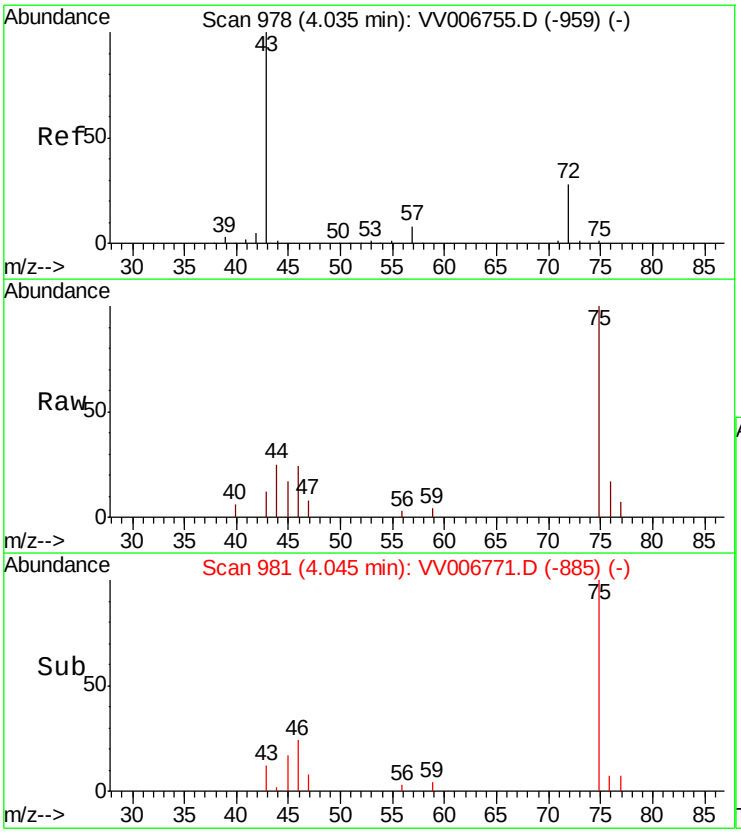
#15
Methyl Acetate
Concen: 1.140 ug/L
RT: 2.31 min Scan# 443
Delta R.T. -0.15 min
Lab File: VV006771.D
Acq: 30 Jul 2018 19:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6737

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	31.0#

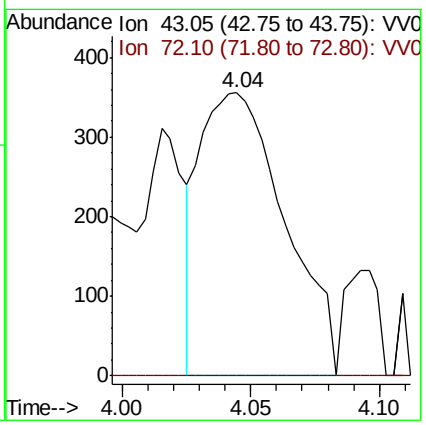


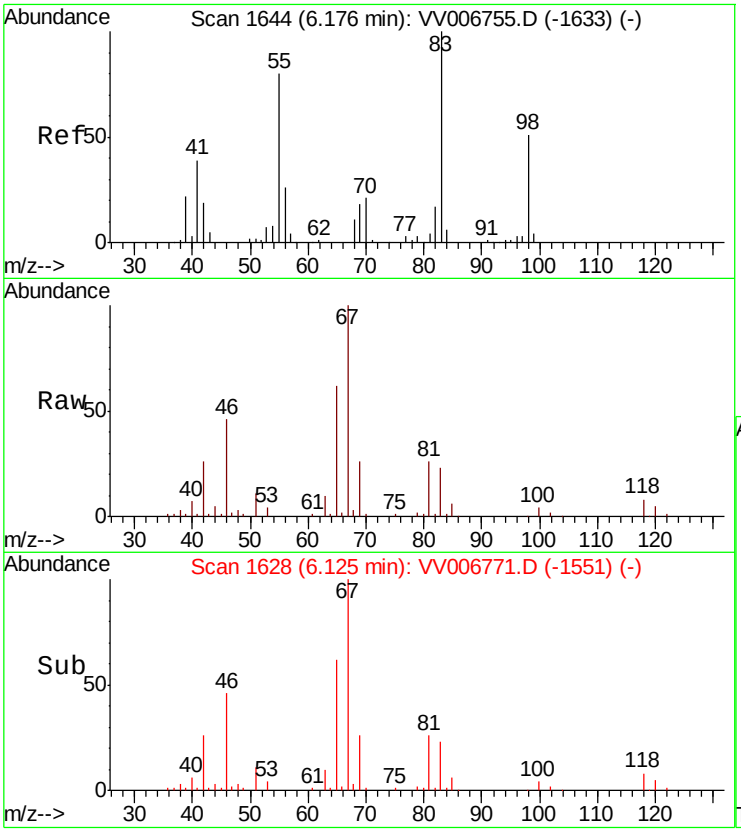


#21
2-Butanone
Concen: 0.245 ug/L
RT: 4.04 min Scan# 981
Delta R.T. 0.01 min
Lab File: VV006771.D
Acq: 30 Jul 2018 19:09

Tgt Ion: 43 Resp: 817

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.8	41.4#



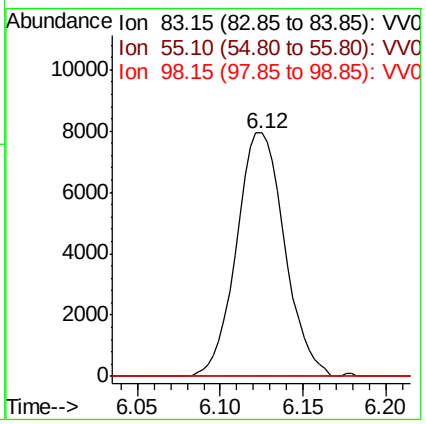


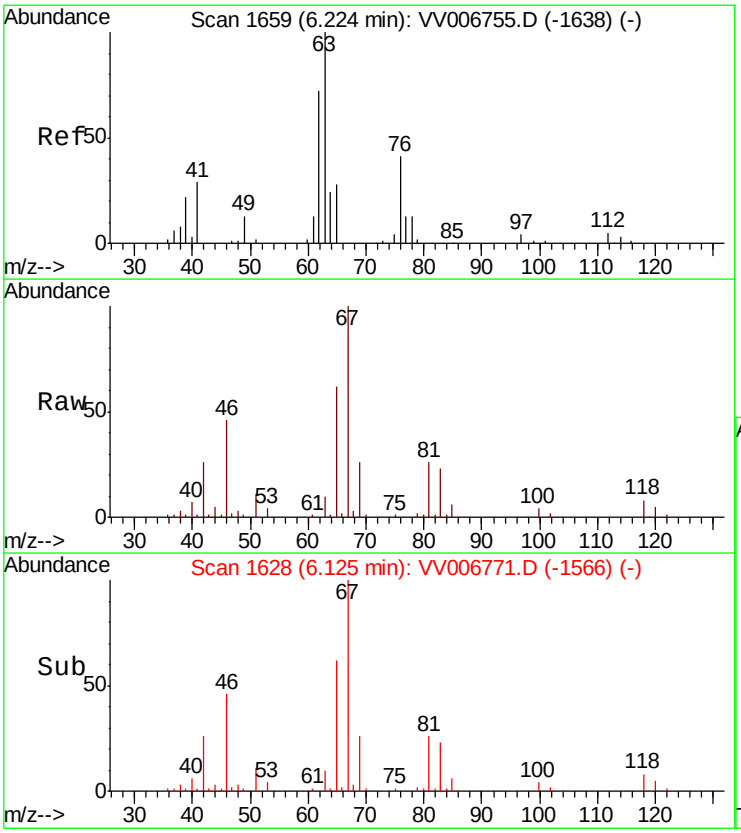
#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006771.D
Acq: 30 Jul 2018 19:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 16039

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.0	39.7	59.5#

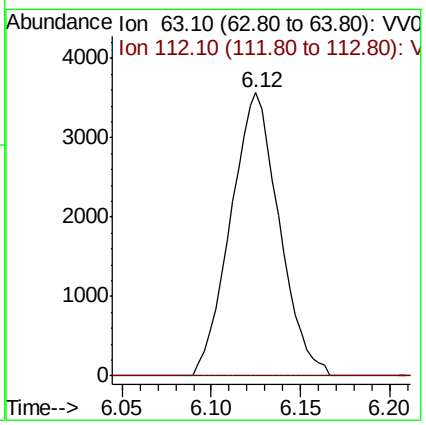


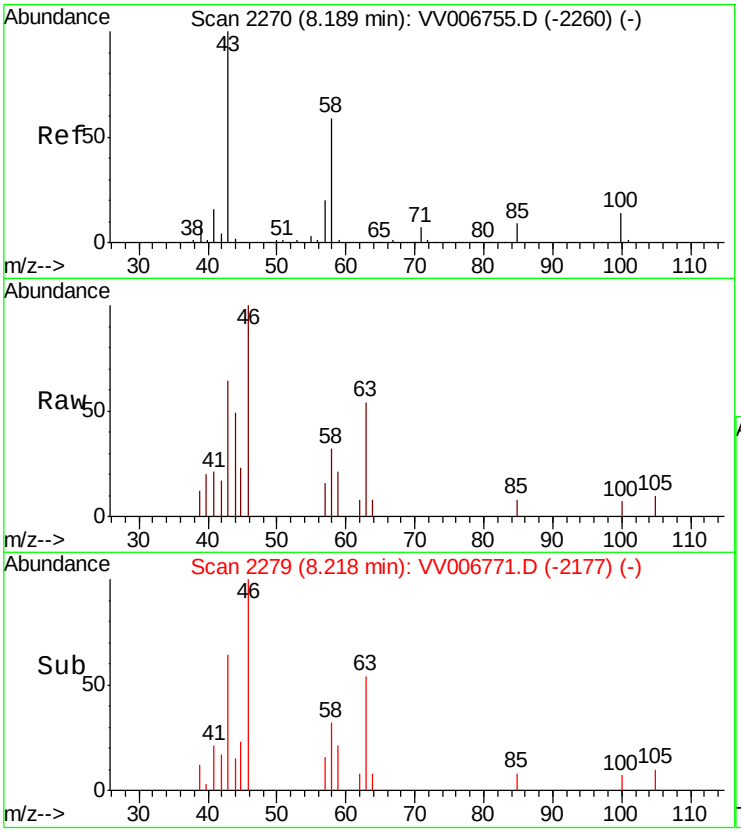


#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006771.D
Acq: 30 Jul 2018 19:09

Tgt Ion: 63 Resp: 6789

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 0.247 ug/L
RT: 8.22 min Scan# 2279
Delta R.T. 0.03 min
Lab File: VV006771.D
Acq: 30 Jul 2018 19:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1328

Ion	Ratio	Lower	Upper
43	100		
58	146.2	47.2	70.8#
57	26.7	16.1	24.1#
100	4.6	11.1	16.7#