Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073018\
Data File : VV006757.D
Acq On : 30 Jul 2018 12:36
Operator : SY/MD
Sample : J4190-05
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 30 17:00:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 16:58:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	262543	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	243575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103986	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57574	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.58	69	48231	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.13	63	80240	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	3.95	46	168758	39.53	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.06%			
24) Chloroform-d	4.40	84	110226	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	5.09	65	55604	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
32) Benzene-d6	5.10	84	225751	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.12	67	74326	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	7.36	98	186664	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	7.67	79	23305	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.14	63	128272	36.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.42%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	53375	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	68963	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4234	0.211	ug/L	94
13) Acetone	2.19	43	10037	3.695	ug/L	99
16) Methylene chloride	2.54	84	4148	0.210	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	11580	0.274	ug/L	97
21) 2-Butanone	4.04	43	1067	0.235	ug/L #	64
22) cis-1,2-Dichloroethene	3.96	96	7300	0.375	ug/L	99
25) Chloroform	4.43	83	20007	0.620	ug/L	97
34) Trichloroethene	5.96	95	10237	0.554	ug/L	96
35) Methylcyclohexane	6.12	83	17572	0.569	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7372	0.392	ug/L #	87
47) Tetrachloroethene	8.02	164	69204	4.713	ug/L	99
48) 2-Hexanone	8.19	43	2867	0.398	ug/L #	36
49) Dibromochloromethane	8.02	129	59353	4.430	ug/L #	11

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

Quantitation Report (Not Reviewed)

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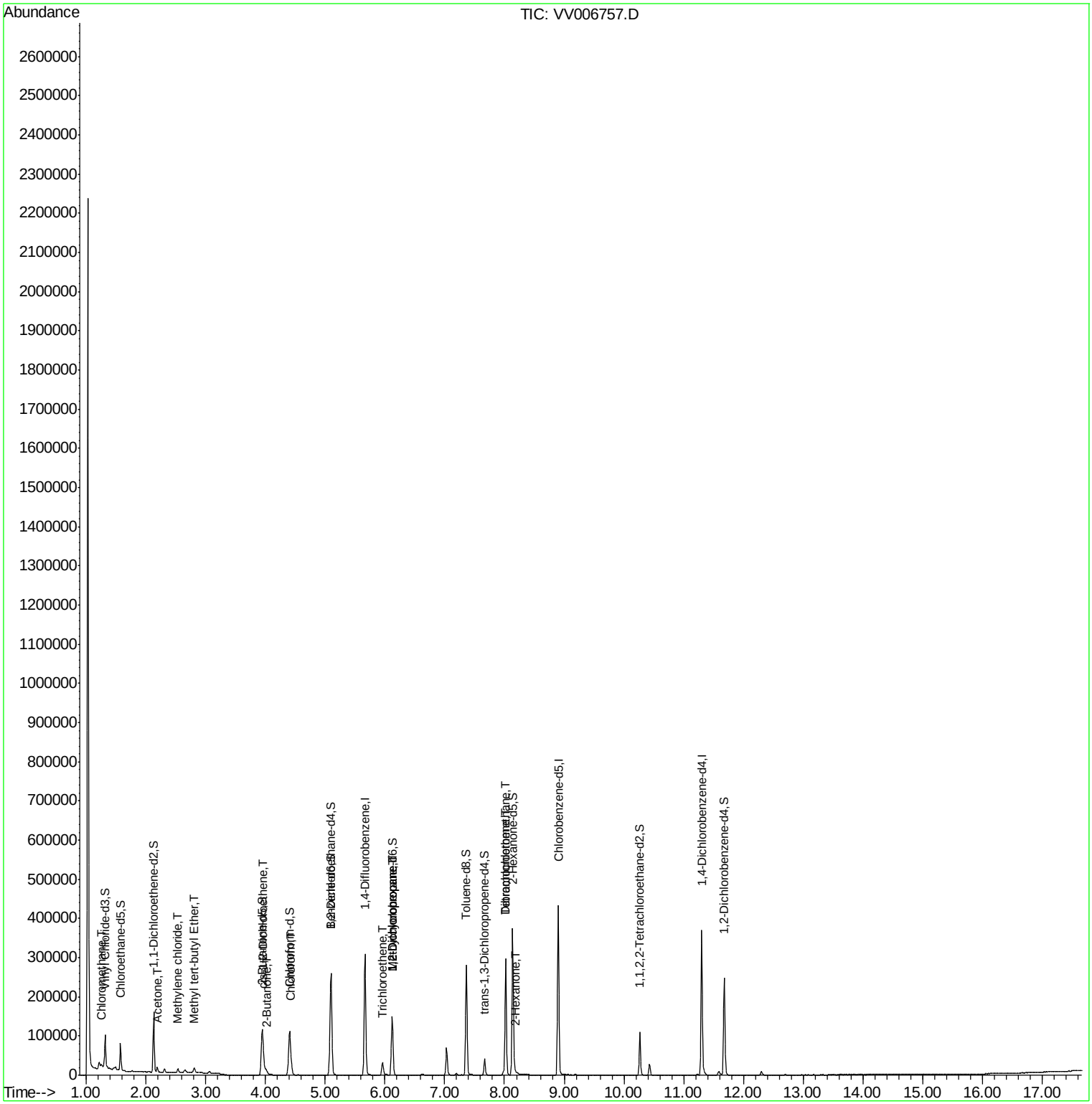
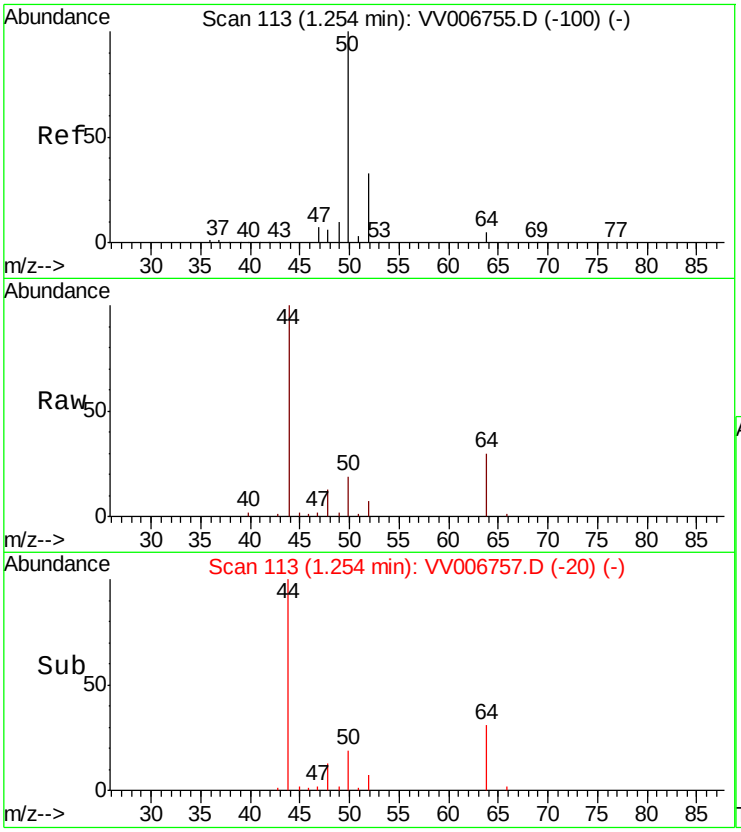
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 30 17:00:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 30 16:58:50 2018
Response via : Initial Calibration



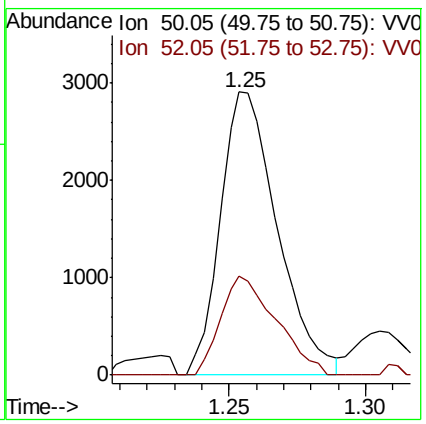


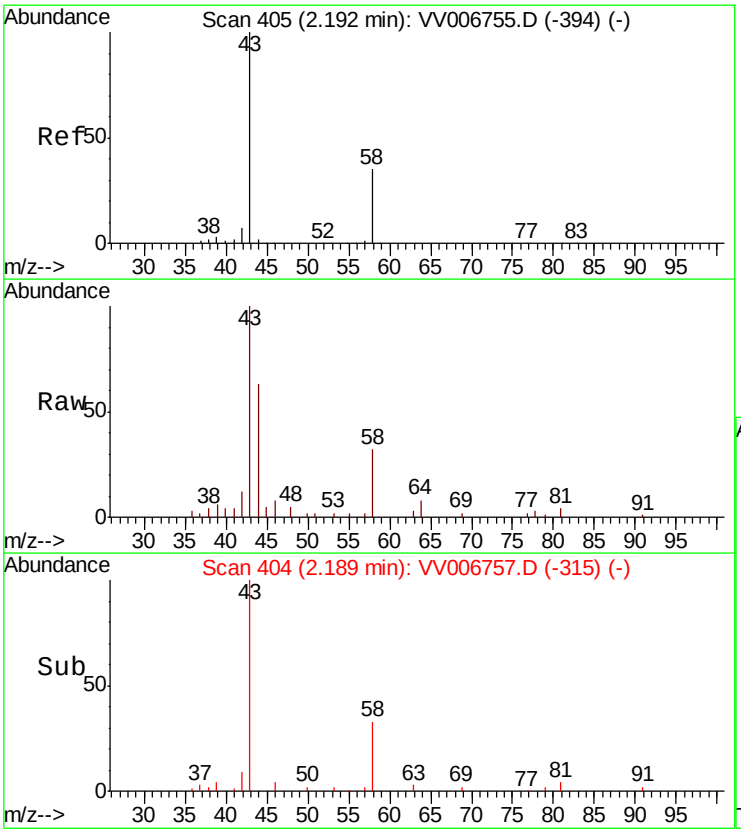
#3
Chloromethane
Concen: 0.211 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 4234

Ion	Ratio	Lower	Upper
50	100		
52	34.8	22.1	41.1

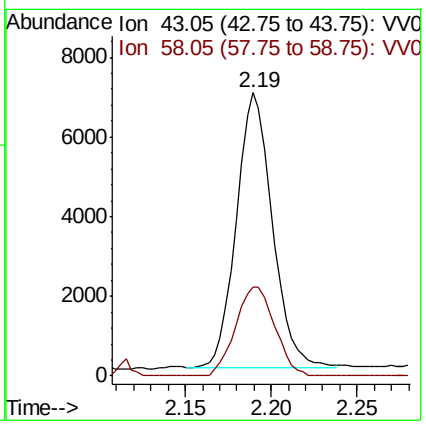


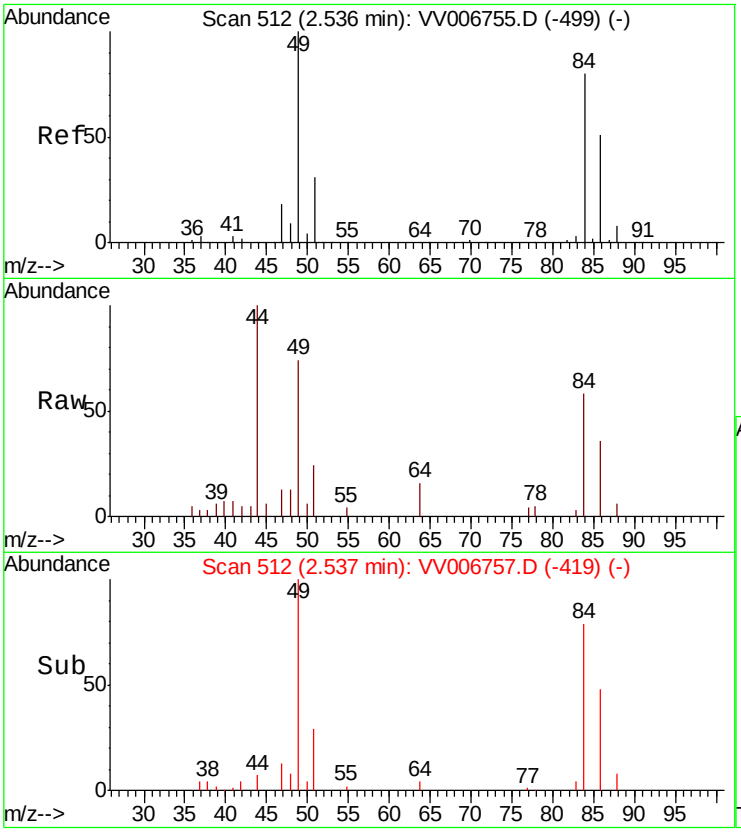


#13
Acetone
Concen: 3.695 ug/L
RT: 2.19 min Scan# 404
Delta R.T. -0.01 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Tgt Ion: 43 Resp: 10037

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	71.4



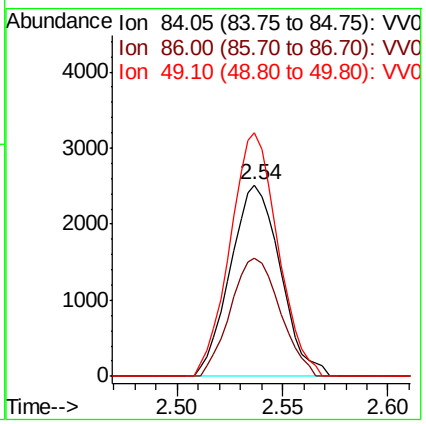


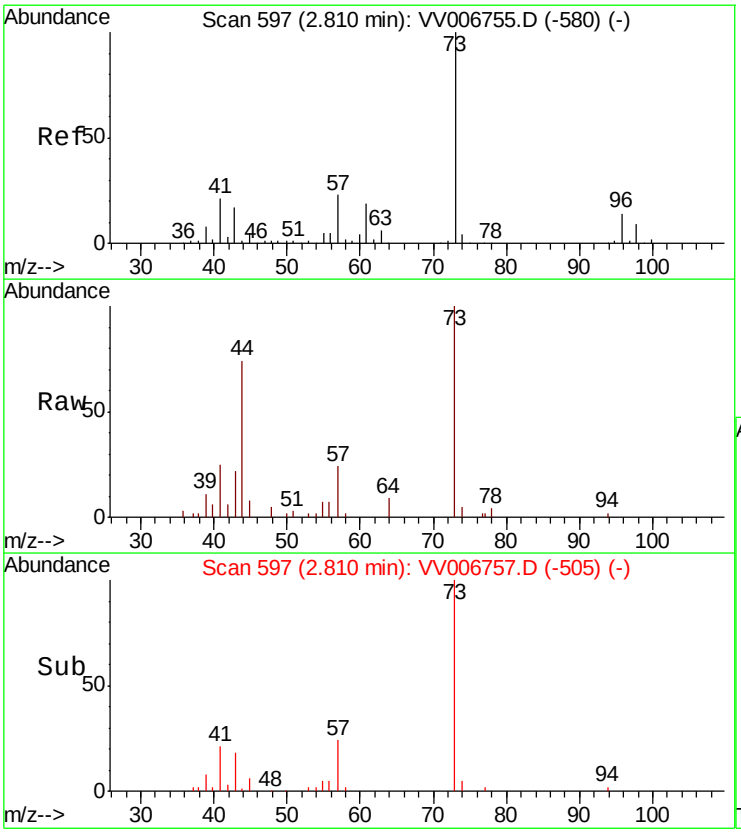
#16
Methylene chloride
Concen: 0.210 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4148

Ion	Ratio	Lower	Upper
84	100		
86	61.6	44.7	83.1
49	127.1	86.7	160.9

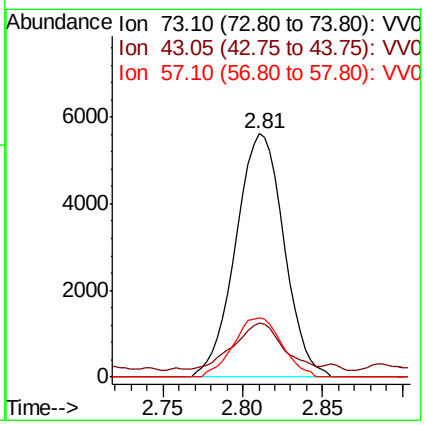


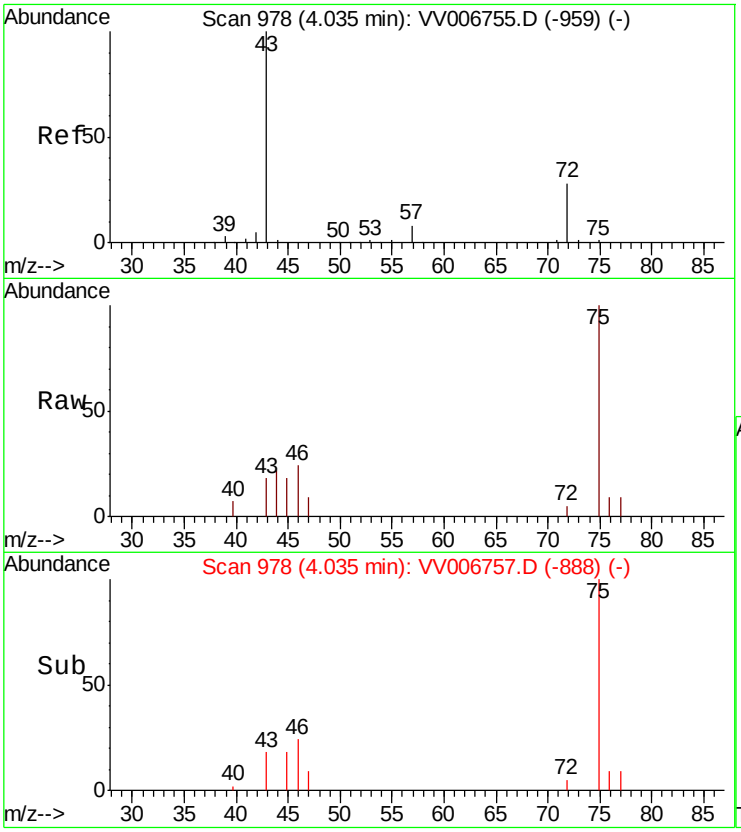


#17
Methyl tert-butyl Ether
Concen: 0.274 ug/L
RT: 2.81 min Scan# 597
Delta R.T. -0.00 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Tgt Ion: 73 Resp: 11580

Ion	Ratio	Lower	Upper
73	100		
43	18.7	14.2	21.4
57	24.3	18.2	27.2



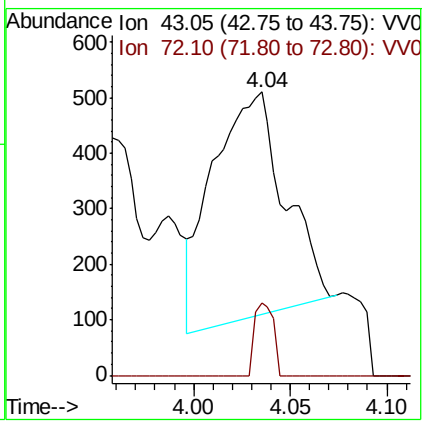


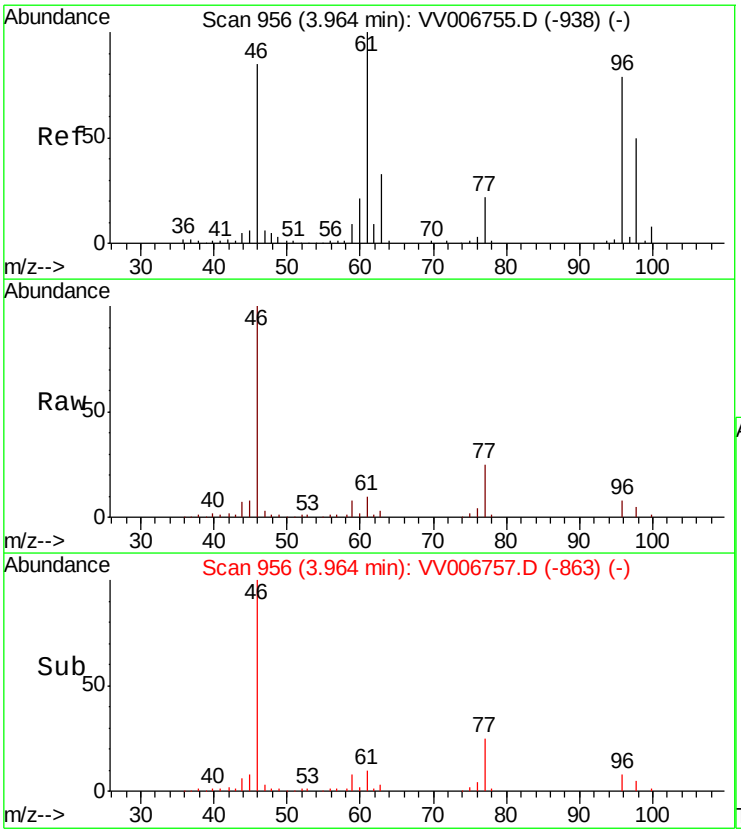
#21
2-Butanone
Concen: 0.235 ug/L
RT: 4.04 min Scan# 978
Delta R.T. -0.01 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1067

Ion	Ratio	Lower	Upper
43	100		
72	8.5	13.8	41.4#

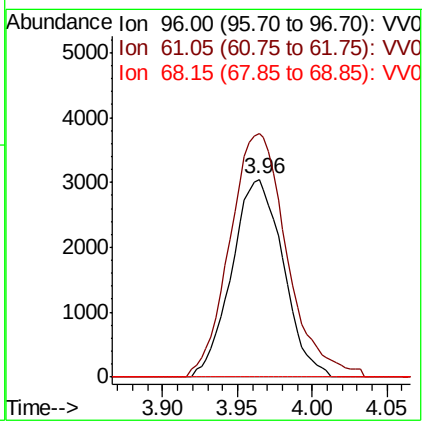


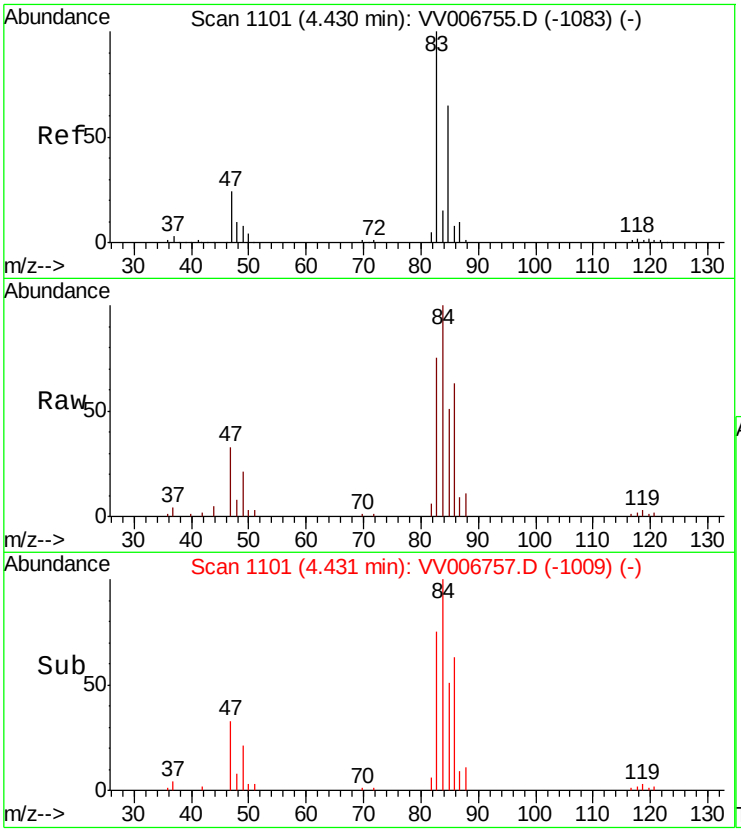


#22
cis-1,2-Dichloroethene
Concen: 0.375 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Tgt Ion: 96 Resp: 7300

Ion	Ratio	Lower	Upper
96	100		
61	123.0	85.5	158.9
68	0.0	0.0	0.0



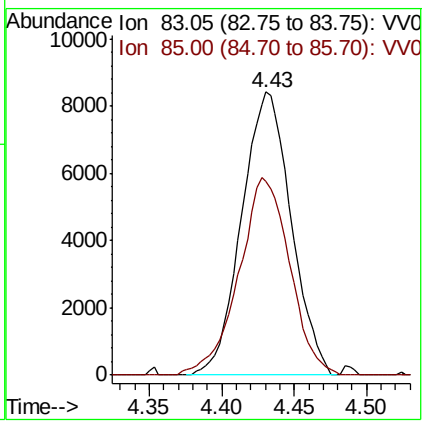


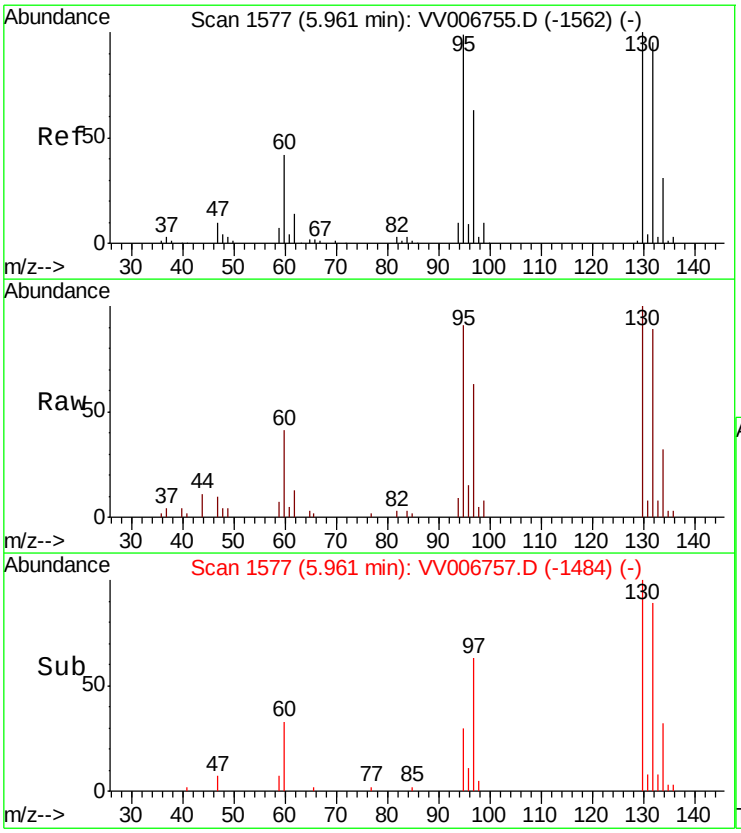
#25
Chloroform
Concen: 0.620 ug/L
RT: 4.43 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 20007

Ion	Ratio	Lower	Upper
83	100		
85	68.5	46.1	85.5

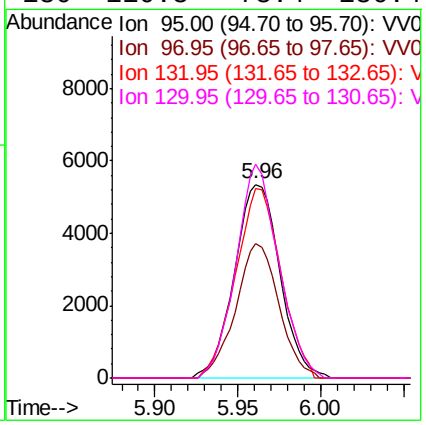


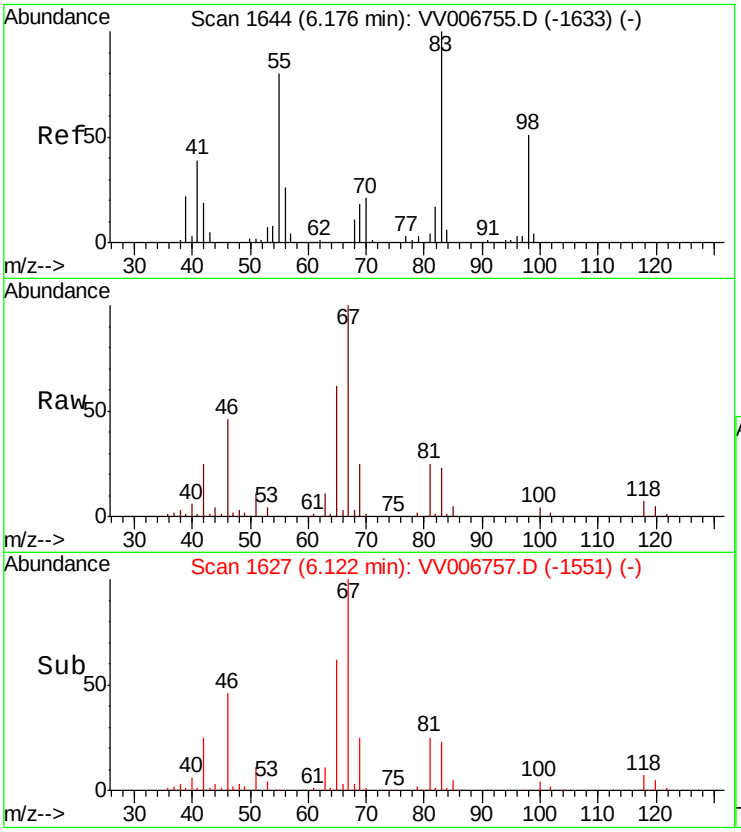


#34
Trichloroethene
Concen: 0.554 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Tgt Ion: 95 Resp: 10237

Ion	Ratio	Lower	Upper
95	100		
97	69.6	44.9	83.3
132	98.0	68.9	127.9
130	110.3	73.4	136.4



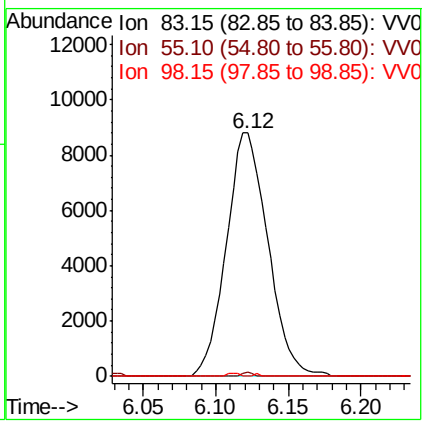


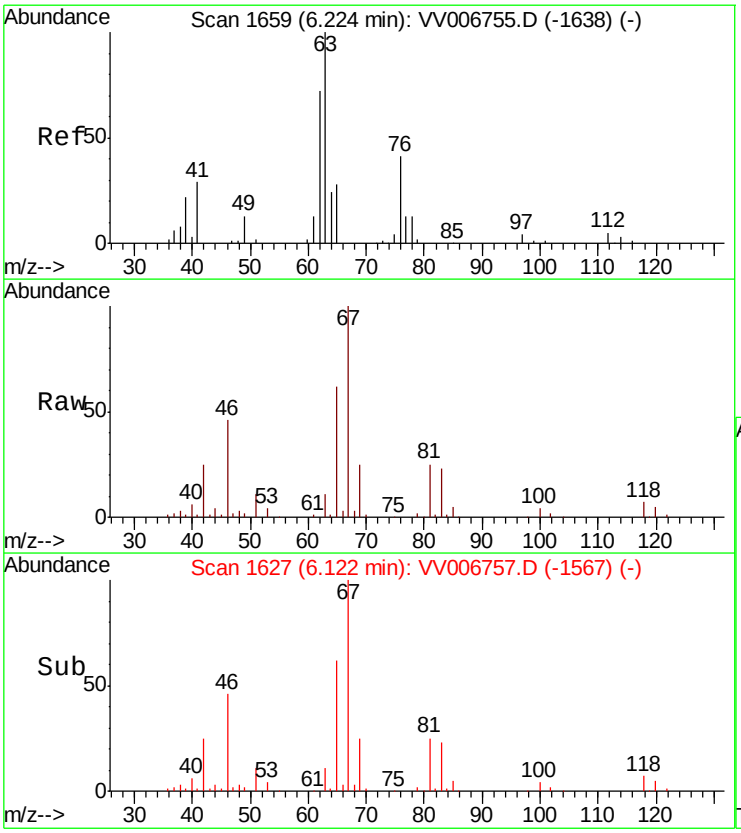
#35
Methylcyclohexane
Concen: 0.569 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.05 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 17572

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.9	92.9#
98	0.4	39.7	59.5#

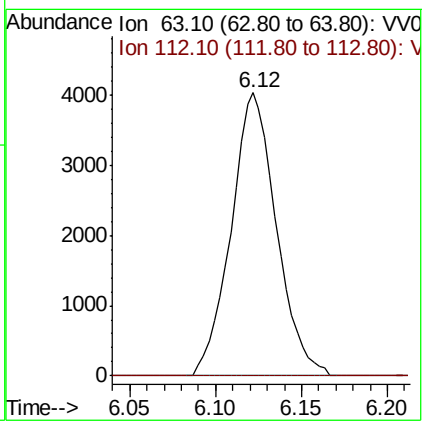


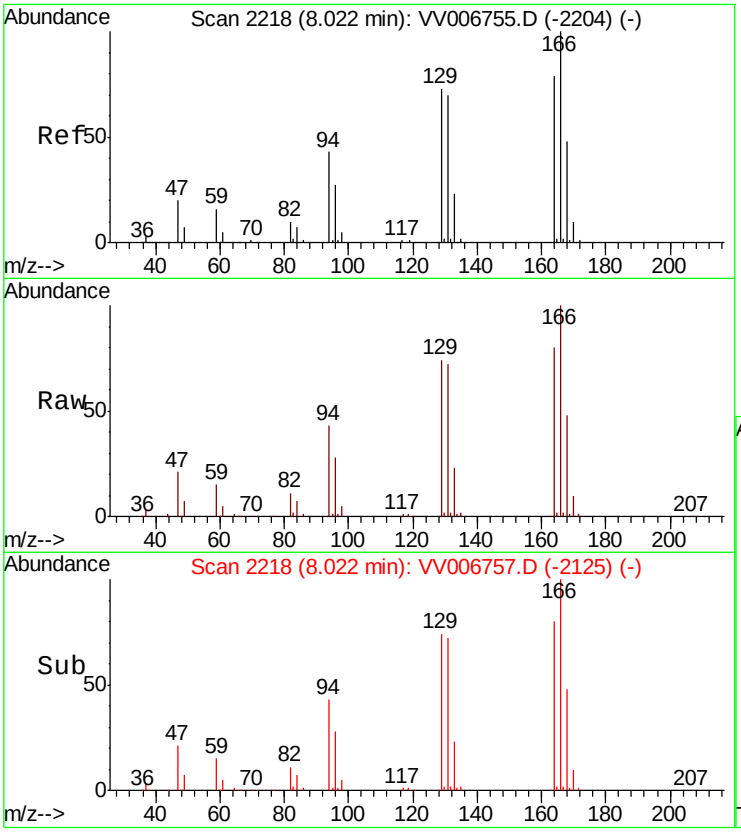


#37
1,2-Dichloropropane
Concen: 0.392 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Tgt Ion: 63 Resp: 7372

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.6#



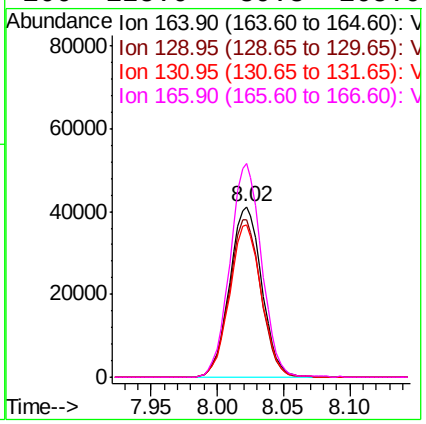


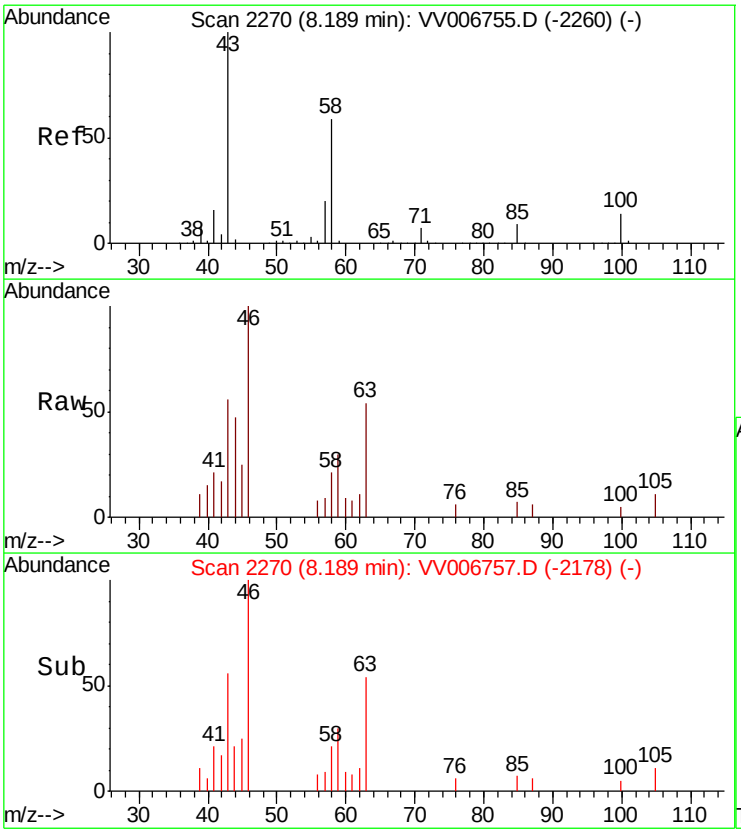
#47
Tetrachloroethene
Concen: 4.713 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 69204

Ion	Ratio	Lower	Upper
164	100		
129	92.3	65.0	120.8
131	89.5	61.9	115.1
166	125.0	89.3	165.9

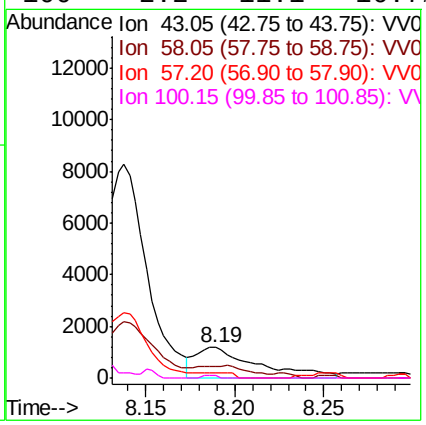


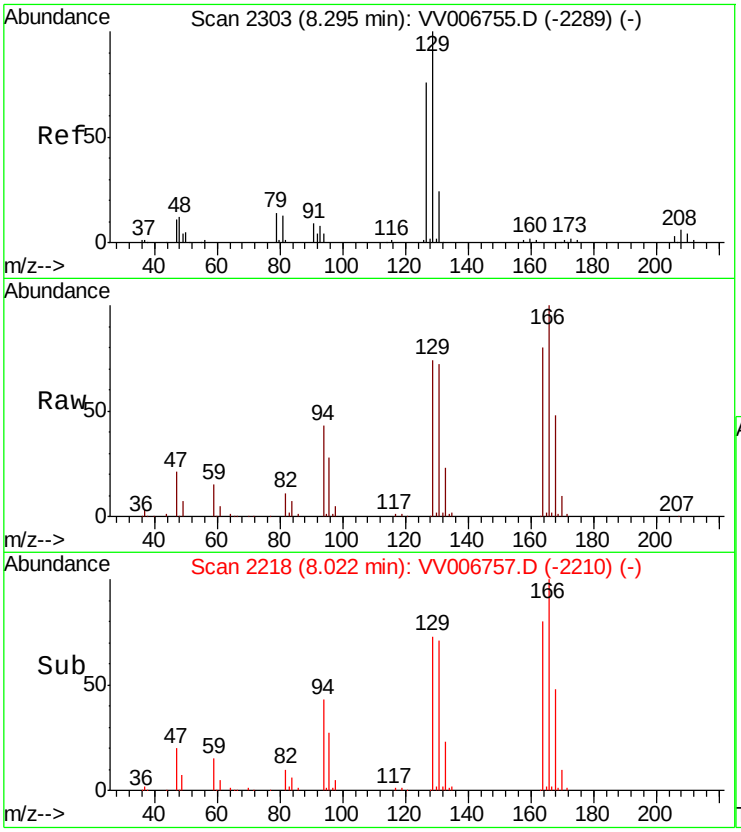


#48
2-Hexanone
Concen: 0.398 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Tgt Ion: 43 Resp: 2867

Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.2	70.8#
57	0.0	16.1	24.1#
100	2.2	11.1	16.7#





#49
Dibromochloromethane
Concen: 4.430 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV006757.D
Acq: 30 Jul 2018 12:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 59353

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.5#