Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

Quantitation Report (Not Reviewed)

Data File : VV008752.D
Acq On : 28 Nov 2018 21:52
Operator : SY/MD
Sample : J6096-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A4154

Quant Time: Nov 29 03:28:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	156438	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61760	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42785	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.59	69	34113	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.60%			
11) 1,1-Dichloroethene-d2	2.14	63	62803	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	3.96	46	120315	49.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.50%			
24) Chloroform-d	4.41	84	99168	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.09	65	51231	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	207558	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.12	67	62915	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	184143	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	7.67	79	19841	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	8.14	63	77090	43.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.86%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39339	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	63093	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
13) Acetone	2.22	43	8318	6.903	ug/L	95
15) Methyl Acetate	2.40	43	475	0.150	ug/L #	52
25) Chloroform	4.42	83	2180	0.108	ug/L	96
35) Methylcyclohexane	6.12	83	14793	0.770	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	6536	0.598	ug/L #	88
39) cis-1,3-Dichloropropene	7.04	75	1604	0.110	ug/L #	55
48) 2-Hexanone	8.14	43	9454	2.390	ug/L #	76

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

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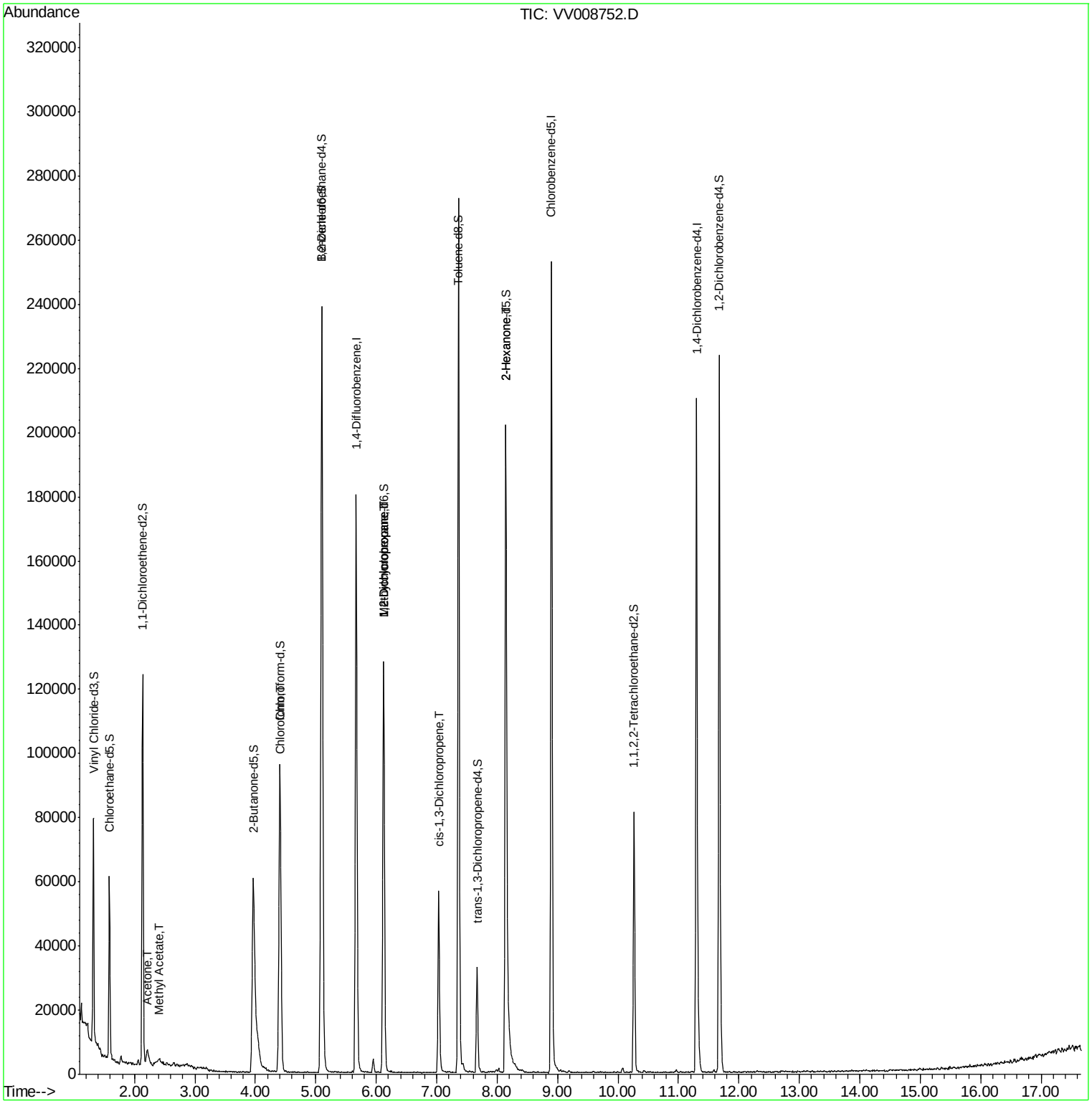
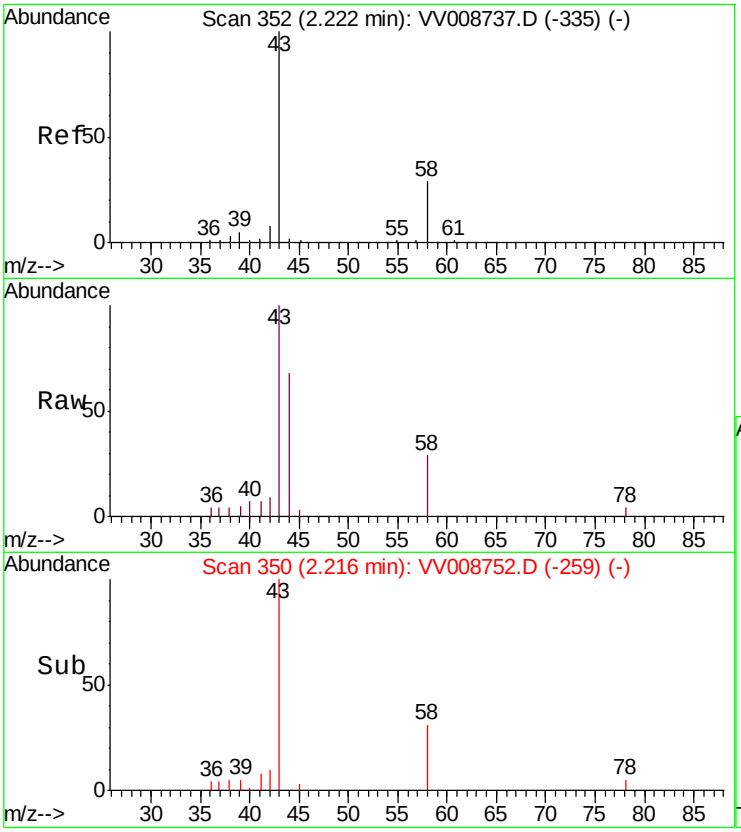
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration



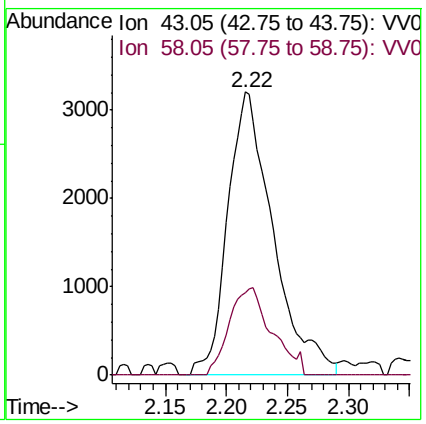


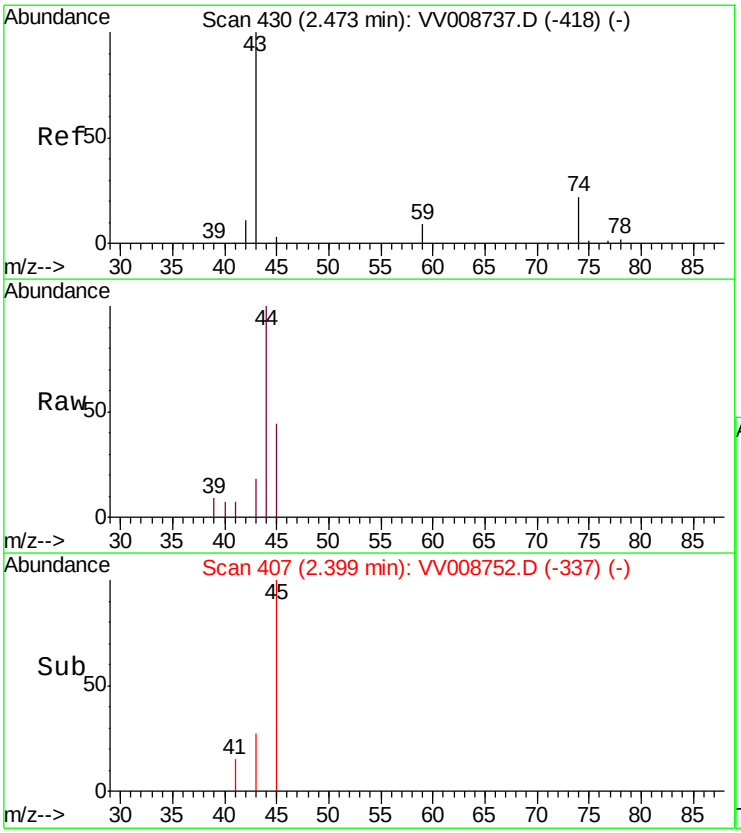
#13
Acetone
Concen: 6.903 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.01 min
Lab File: VV008752.D
Acq: 28 Nov 2018 21:52

Instrument : MSVOA_V
ClientSampleId : A4154

Tgt Ion: 43 Resp: 8318

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	63.6

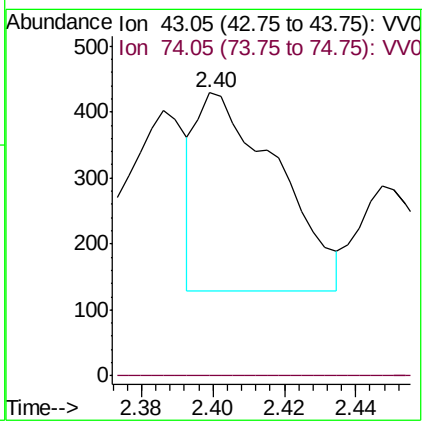


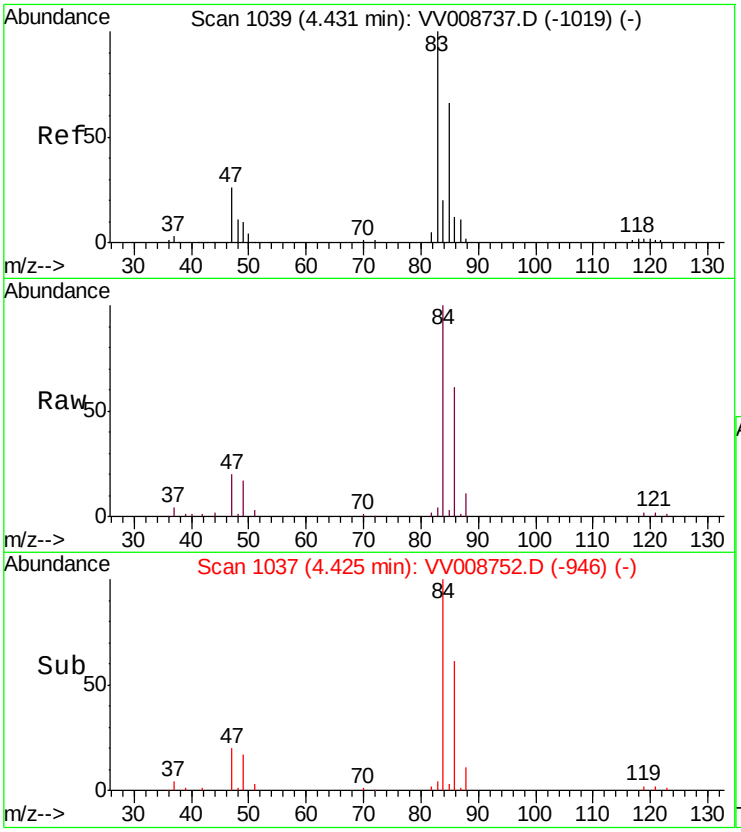


#15
Methyl Acetate
Concen: 0.150 ug/L
RT: 2.40 min Scan# 407
Delta R.T. -0.07 min
Lab File: VV008752.D
Acq: 28 Nov 2018 21:52

Tgt Ion: 43 Resp: 475

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	27.8#



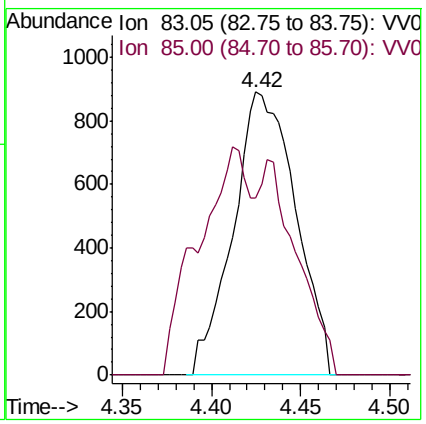


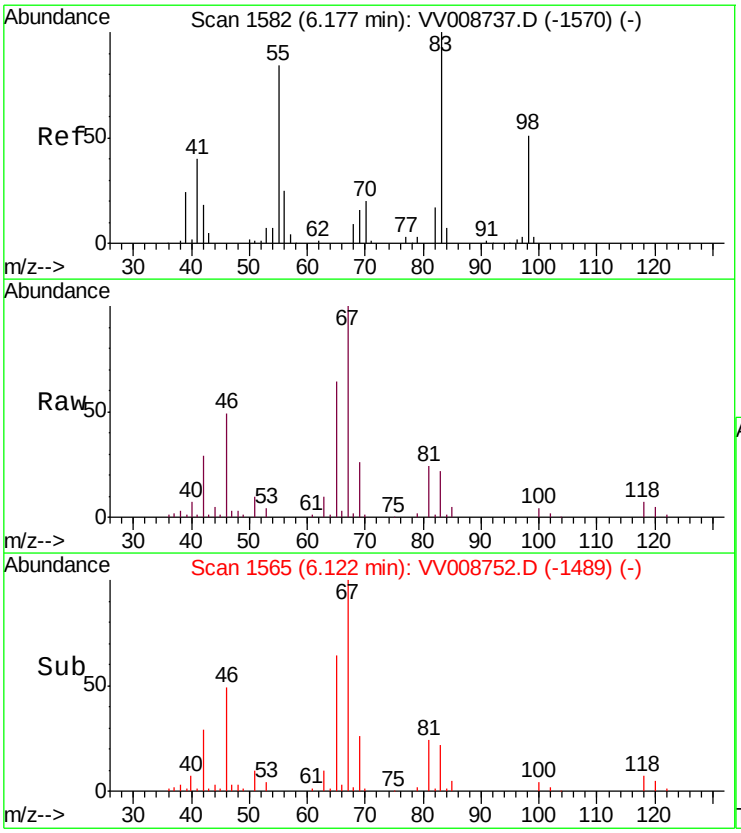
#25
Chloroform
Concen: 0.108 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VV008752.D
Acq: 28 Nov 2018 21:52

Instrument : MSVOA_V
ClientSampleId : A4154

Tgt Ion: 83 Resp: 2180

Ion	Ratio	Lower	Upper
83	100		
85	62.7	46.4	86.2

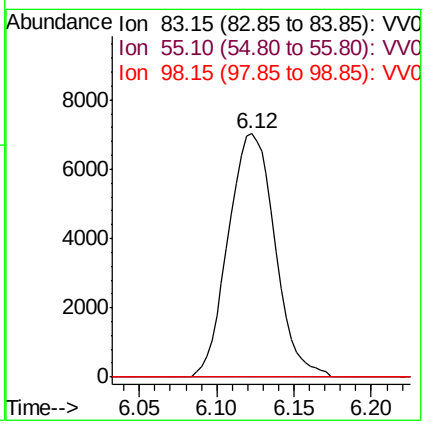


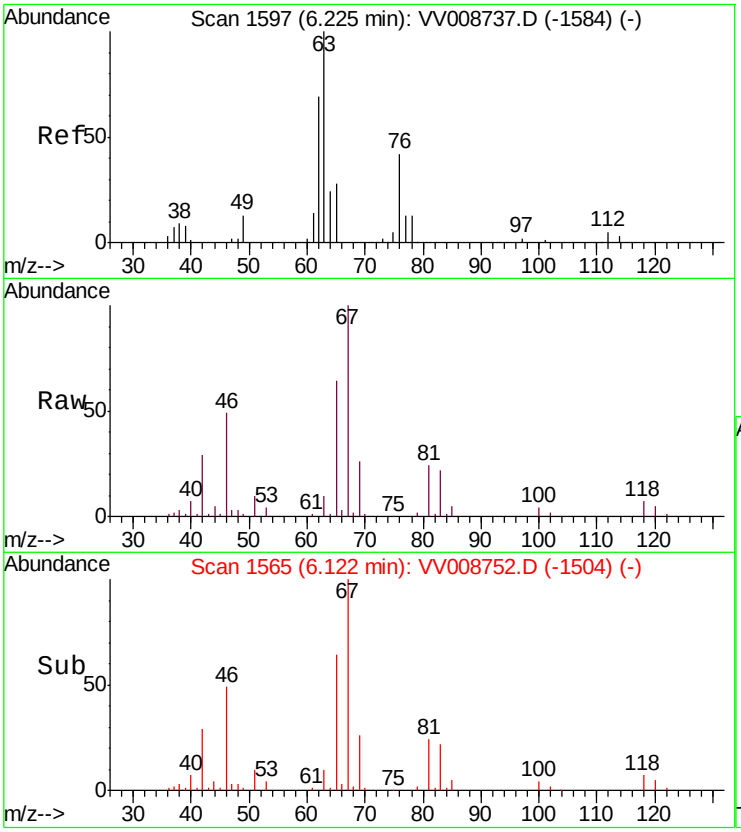


#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008752.D
Acq: 28 Nov 2018 21:52

Tgt Ion: 83 Resp: 14793

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	0.7	37.1	55.7#



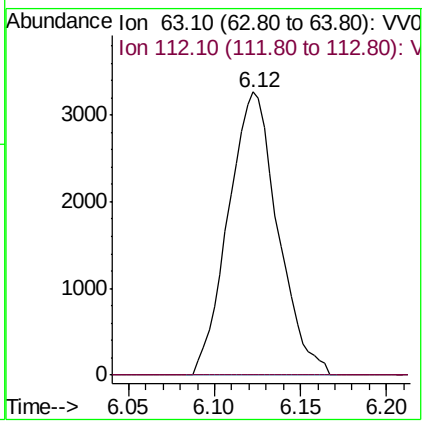


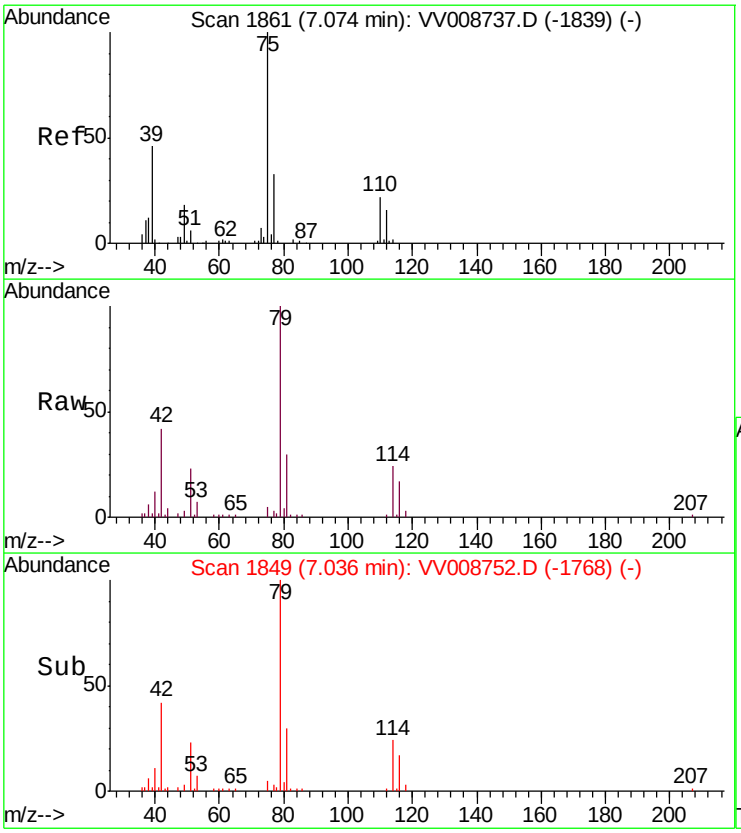
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008752.D
Acq: 28 Nov 2018 21:52

Instrument : MSVOA_V
ClientSampleId : A4154

Tgt Ion: 63 Resp: 6536

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

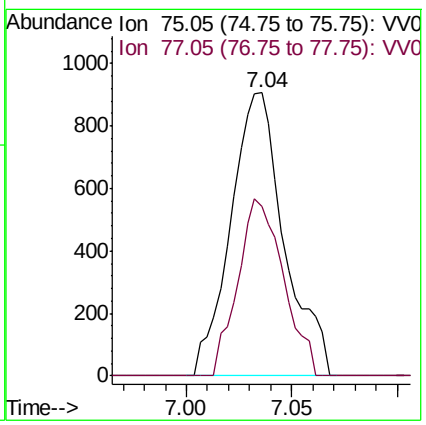


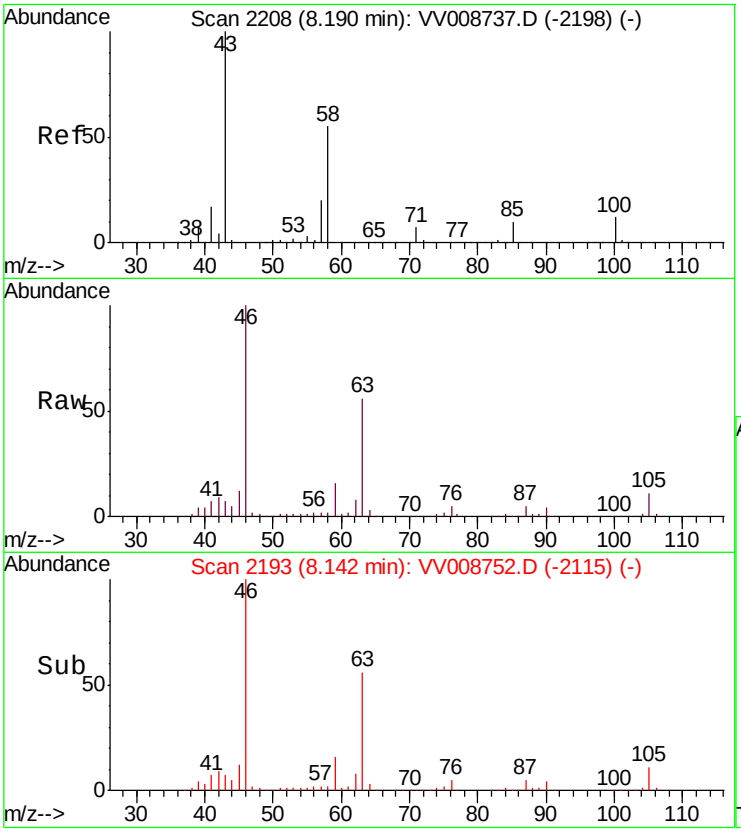


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008752.D
Acq: 28 Nov 2018 21:52

Tgt Ion: 75 Resp: 1604

Ion	Ratio	Lower	Upper
75	100		
77	59.8	23.8	44.2#





#48
2-Hexanone
Concen: 2.390 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008752.D
Acq: 28 Nov 2018 21:52

Instrument :
MSVOA_V
ClientSampleId :
A4154

Tgt Ion: 43 Resp: 9454

Ion	Ratio	Lower	Upper
43	100		
58	36.2	44.1	66.1#
57	25.7	15.2	22.8#
100	0.7	9.7	14.5#