Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120318\

Quantitation Report (Not Reviewed)

Data File : VV008827.D
Acq On : 03 Dec 2018 13:08
Operator : SY/MD
Sample : J6096-23
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A4172

Quant Time: Dec 04 08:02:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	164534	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	154804	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69162	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39850	3.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.00%			
7) Chloroethane-d5	1.59	69	29400	3.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.80%			
11) 1,1-Dichloroethene-d2	2.14	63	56612	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	3.96	46	114170	44.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.56%			
24) Chloroform-d	4.41	84	91102	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.00%			
26) 1,2-Dichloroethane-d4	5.09	65	47607	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.10	84	186979	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.20%			
36) 1,2-Dichloropropane-d6	6.12	67	56610	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.80%			
41) Toluene-d8	7.36	98	164212	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.20%			
43) trans-1,3-Dichloropropene-	7.67	79	19273	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.14	63	82043	41.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.78%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36891	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	60356	4.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	6897	5.428	ug/L	98
15) Methyl Acetate	2.36	43	575	0.169	ug/L #	50
25) Chloroform	4.44	83	3194	0.149	ug/L	97
35) Methylcyclohexane	6.12	83	13665	0.668	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6264	0.543	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1521	0.100	ug/L #	73

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

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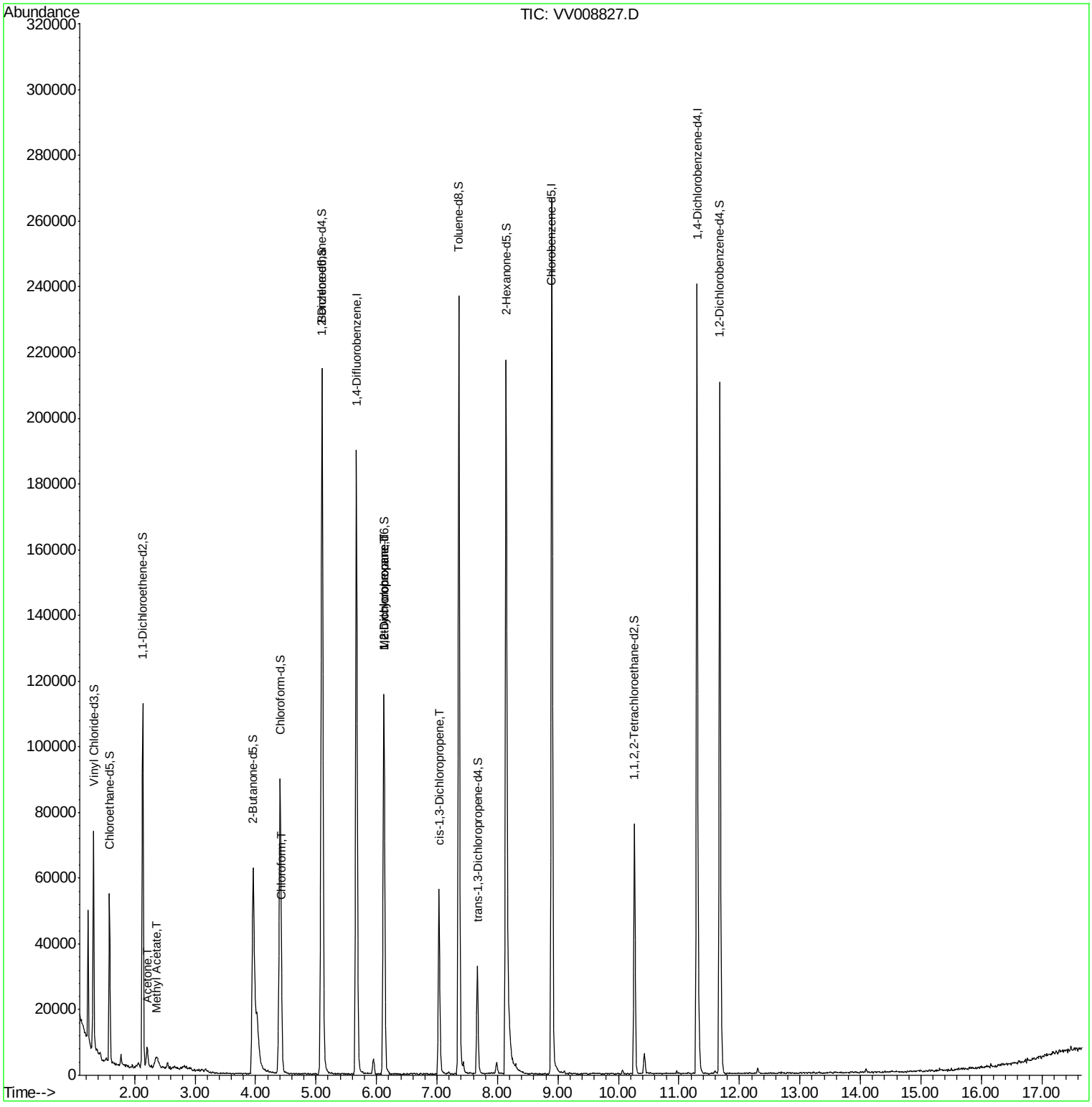
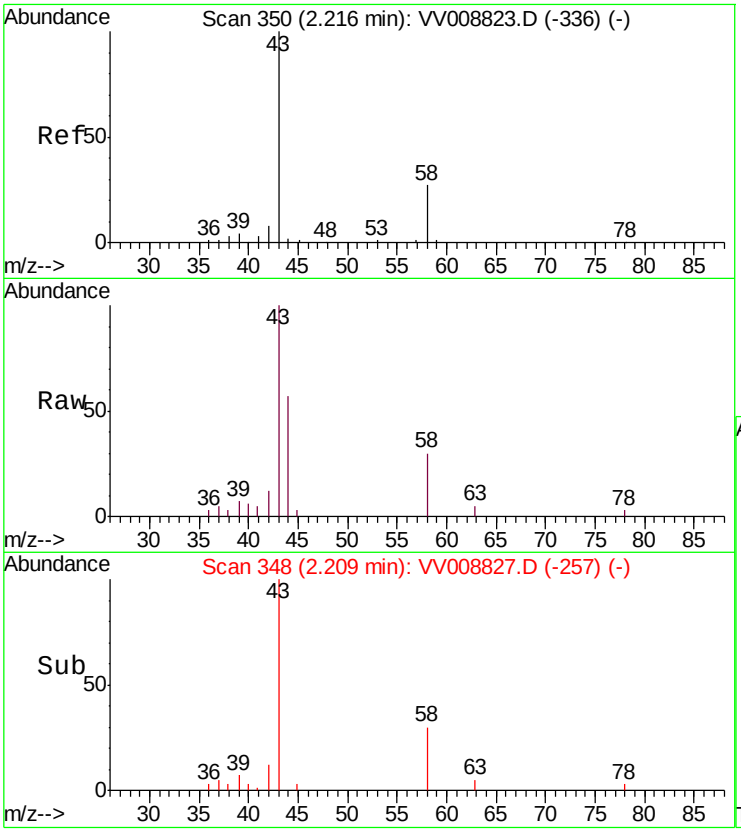
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration



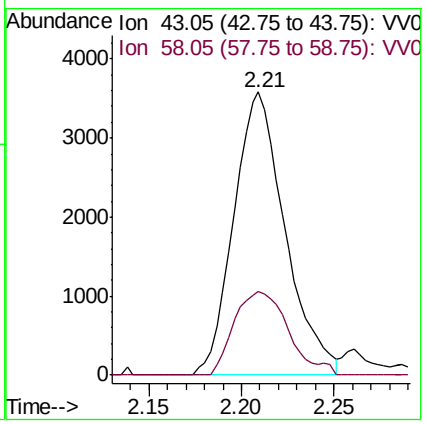


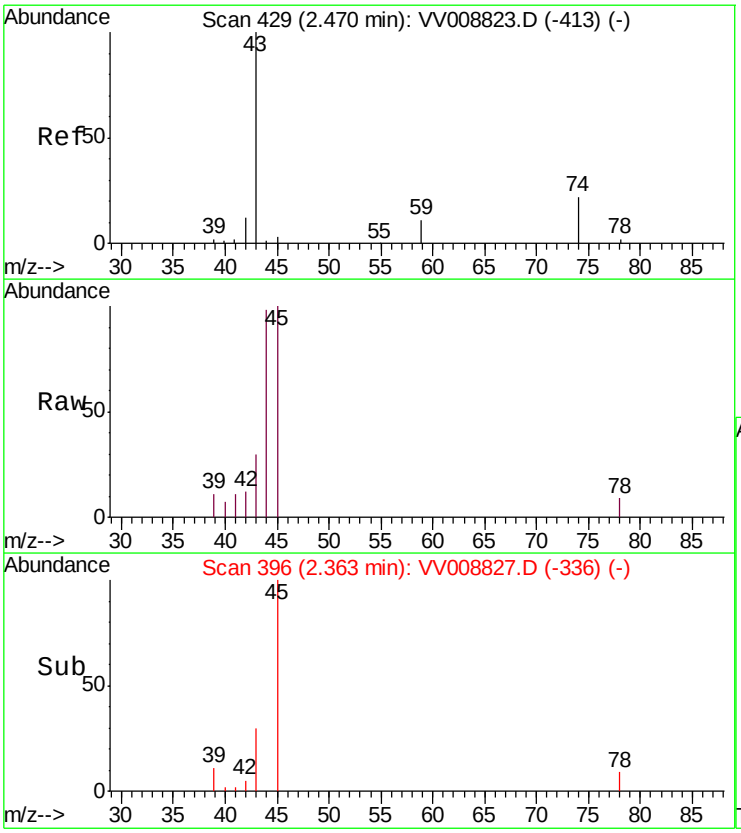
#13
Acetone
Concen: 5.428 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV008827.D
Acq: 03 Dec 2018 13:08

Instrument : MSVOA_V
ClientSampleId : A4172

Tgt Ion: 43 Resp: 6897

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	59.8

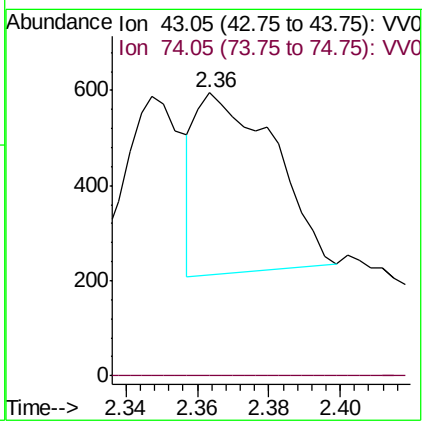


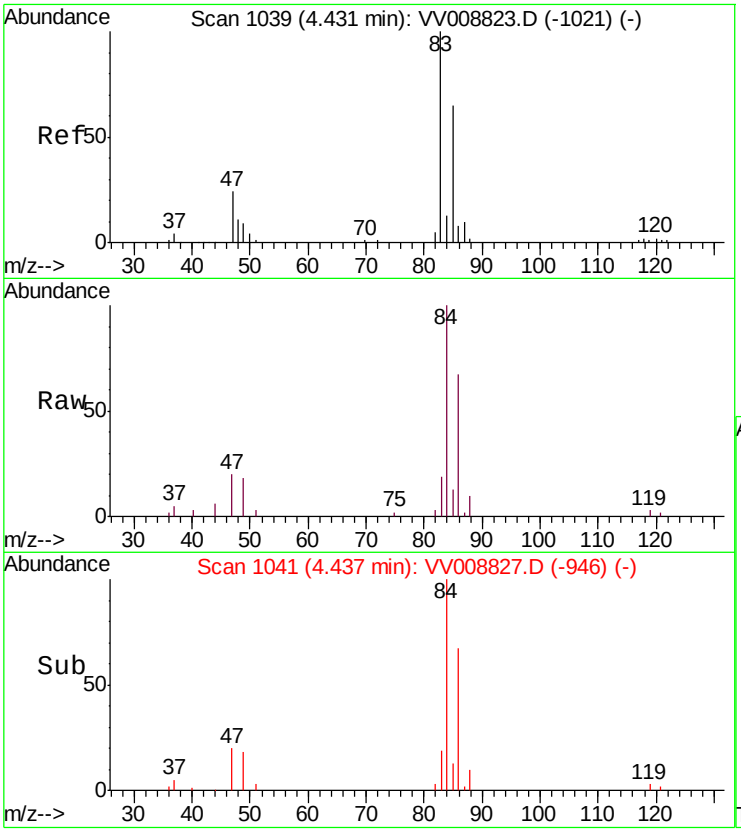


#15
Methyl Acetate
Concen: 0.169 ug/L
RT: 2.36 min Scan# 396
Delta R.T. -0.11 min
Lab File: VV008827.D
Acq: 03 Dec 2018 13:08

Tgt Ion: 43 Resp: 575

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.0	30.0#



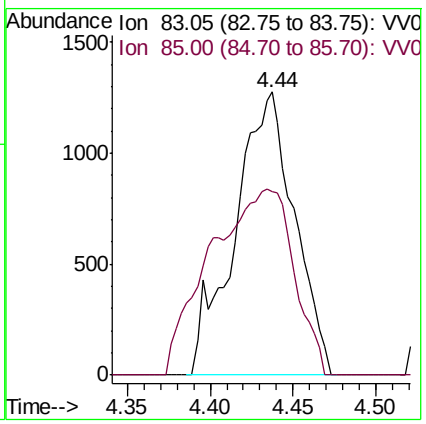


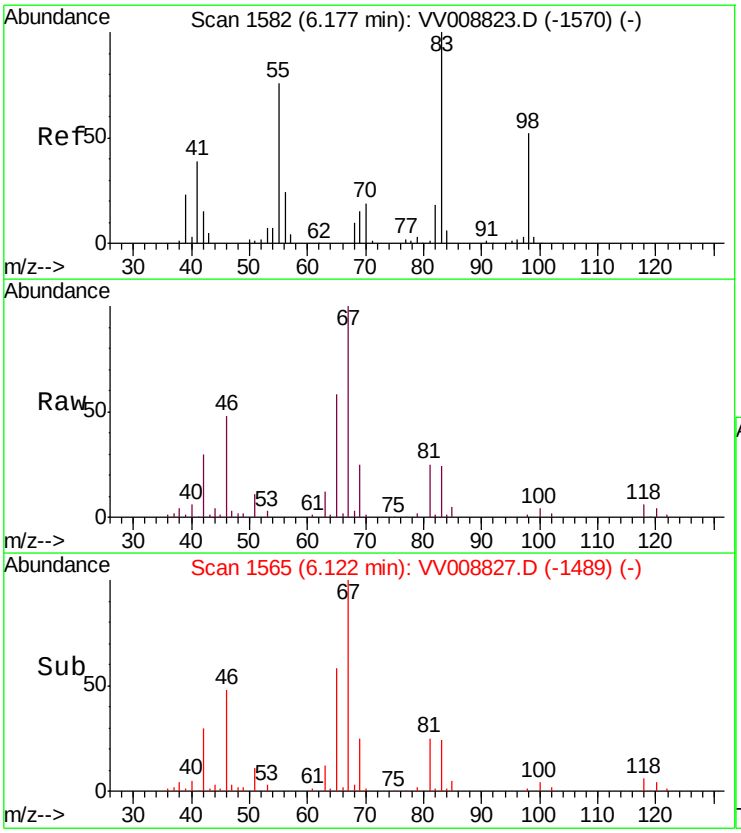
#25
Chloroform
Concen: 0.149 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV008827.D
Acq: 03 Dec 2018 13:08

Instrument : MSVOA_V
ClientSampleId : A4172

Tgt Ion: 83 Resp: 3194

Ion	Ratio	Lower	Upper
83	100		
85	64.7	47.0	87.4

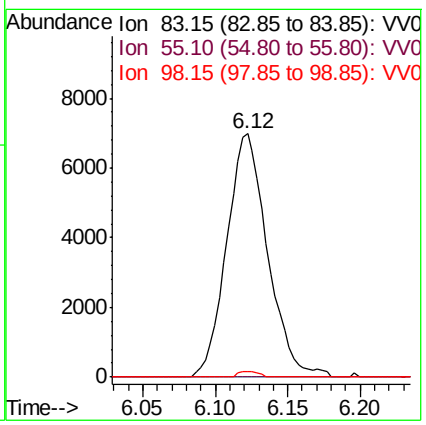


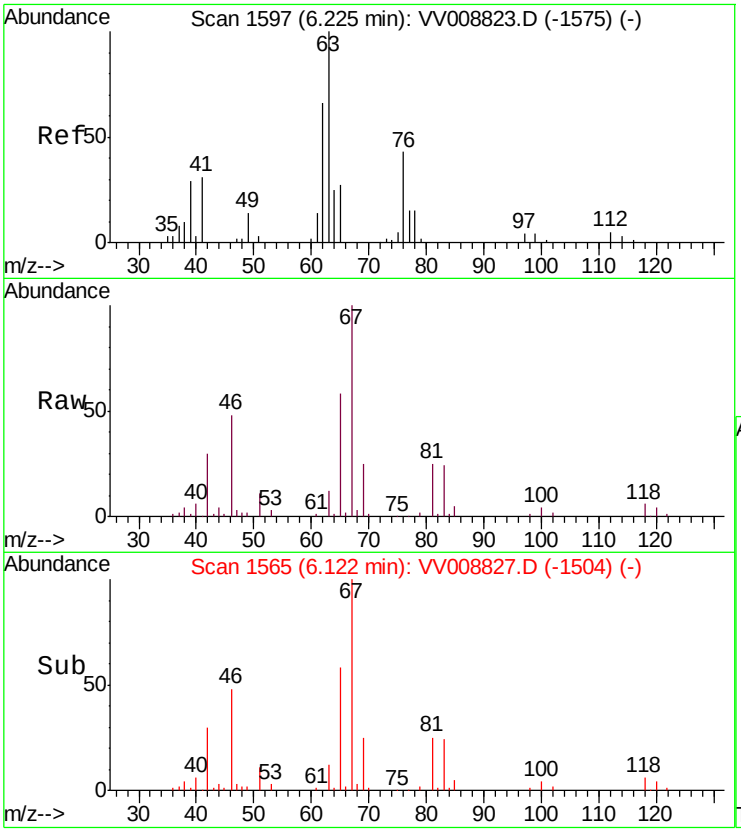


#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008827.D
Acq: 03 Dec 2018 13:08

Tgt Ion: 83 Resp: 13665

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.1	90.1#
98	1.1	37.4	56.2#



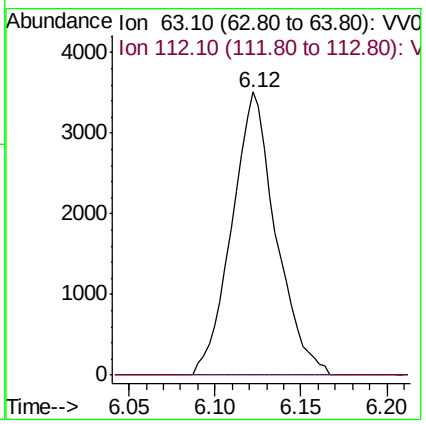


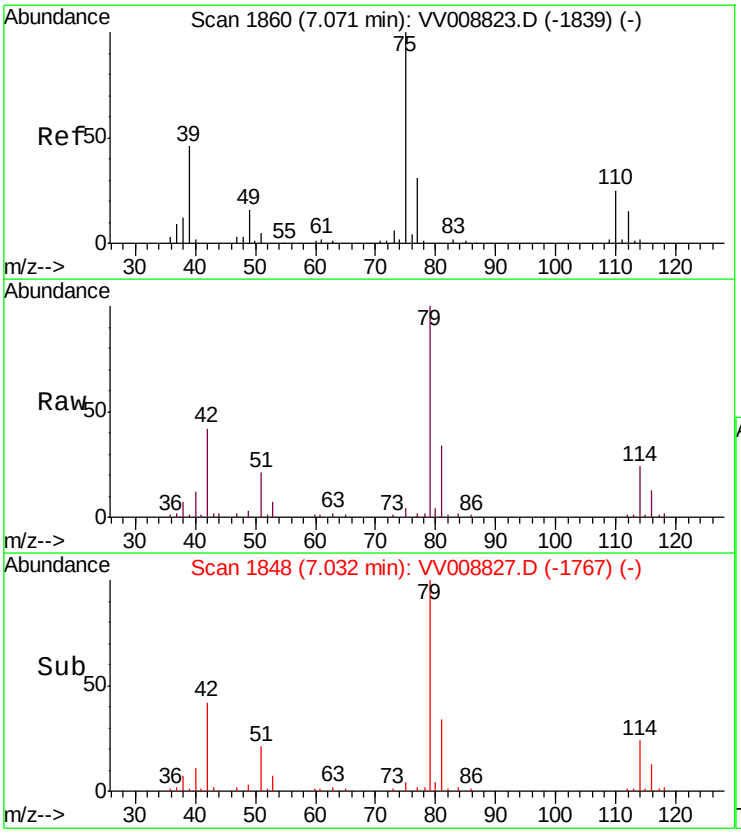
#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008827.D
Acq: 03 Dec 2018 13:08

Instrument : MSVOA_V
ClientSampleId : A4172

Tgt Ion: 63 Resp: 6264

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008827.D
Acq: 03 Dec 2018 13:08

Tgt Ion: 75 Resp: 1521

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.8	42.4#