Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

Quantitation Report (Not Reviewed)

Data File : VV008848.D
Acq On : 05 Dec 2018 18:42
Operator : SY/MD
Sample : J6155-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A4168

Quant Time: Dec 06 05:00:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	105231	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	98792	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44078	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27288	4.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%			
7) Chloroethane-d5	1.59	69	20874	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.14	63	40749	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	3.96	46	73948	53.35	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.70%			
24) Chloroform-d	4.41	84	61326	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.09	65	31751	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.10	84	127253	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.12	67	37328	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.36	98	113014	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.67	79	13043	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.14	63	52268	47.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.84%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25254	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	42017	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	4700	6.092	ug/L	97
15) Methyl Acetate	2.36	43	1401	0.822	ug/L #	48
25) Chloroform	4.43	83	1244	0.093	ug/L	99
35) Methylcyclohexane	6.12	83	9451	0.731	ug/L #	19
37) 1,2-Dichloropropane	6.13	63	4153	0.603	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	840	0.087	ug/L #	59
42) Toluene	7.43	91	2368	0.078	ug/L	95

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

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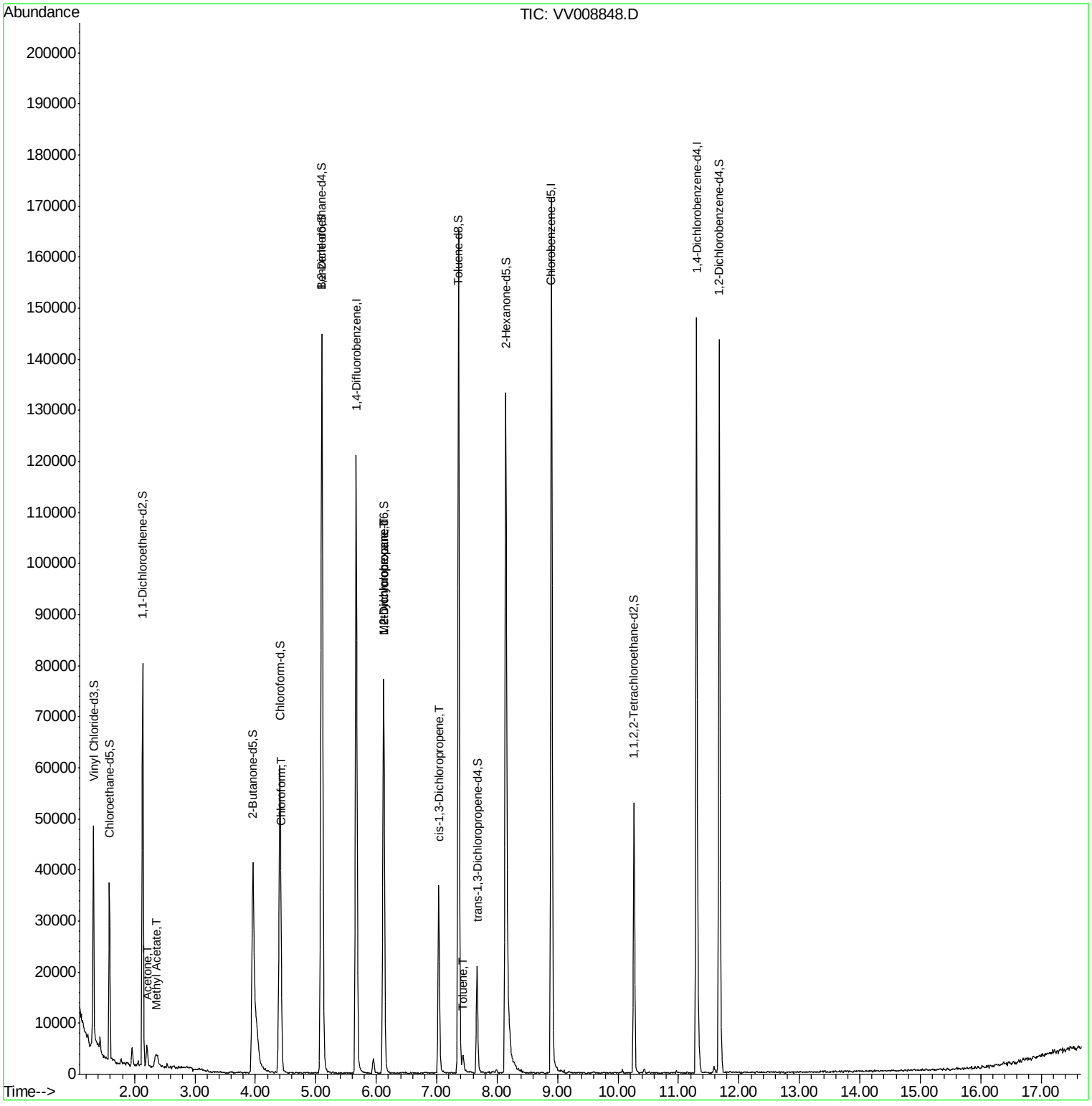
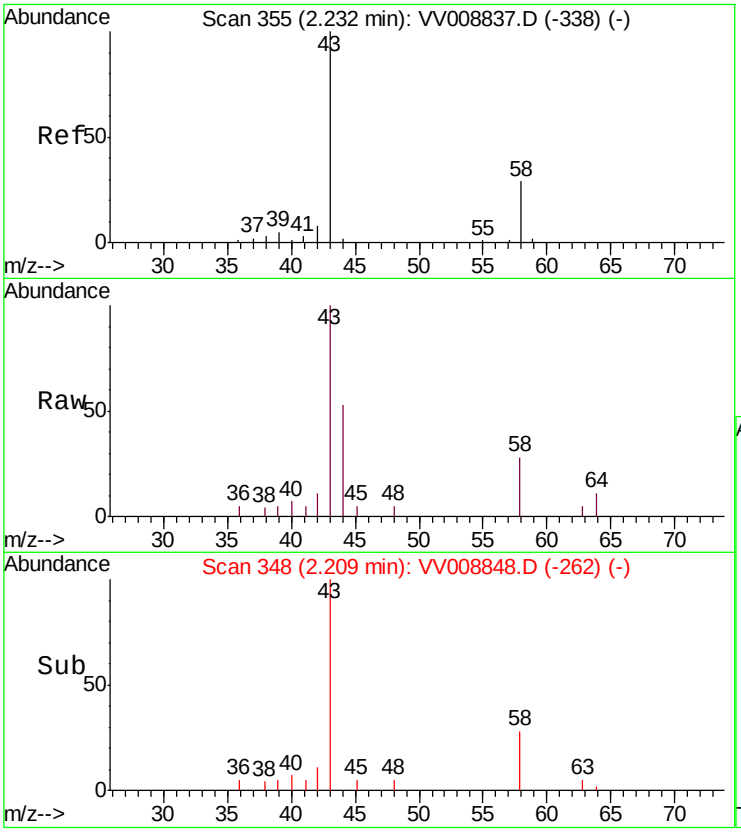
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration



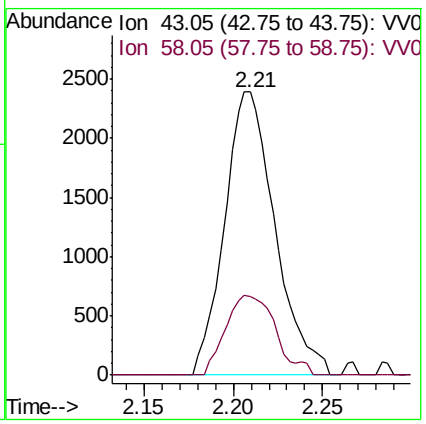


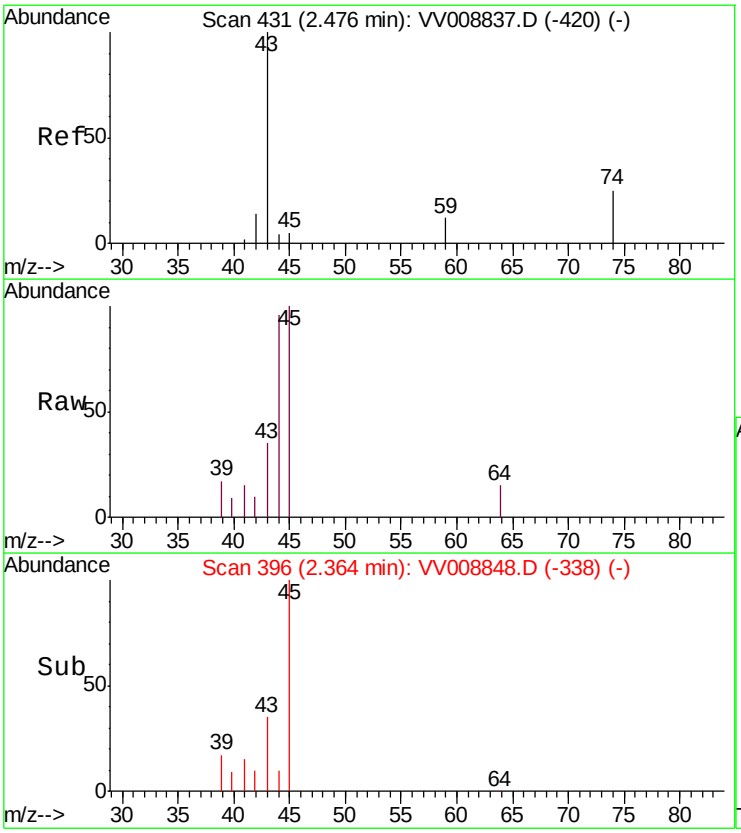
#13
Acetone
Concen: 6.092 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.02 min
Lab File: VV008848.D
Acq: 05 Dec 2018 18:42

Instrument :
MSVOA_V
ClientSampleId :
A4168

Tgt Ion: 43 Resp: 4700

Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	52.4

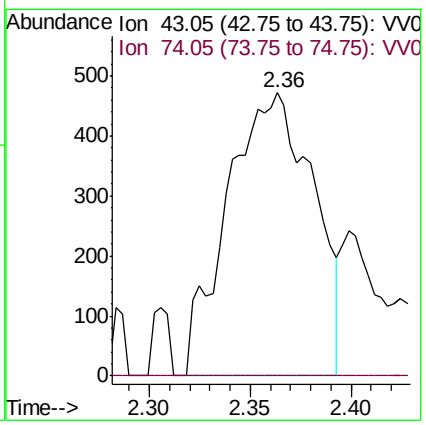


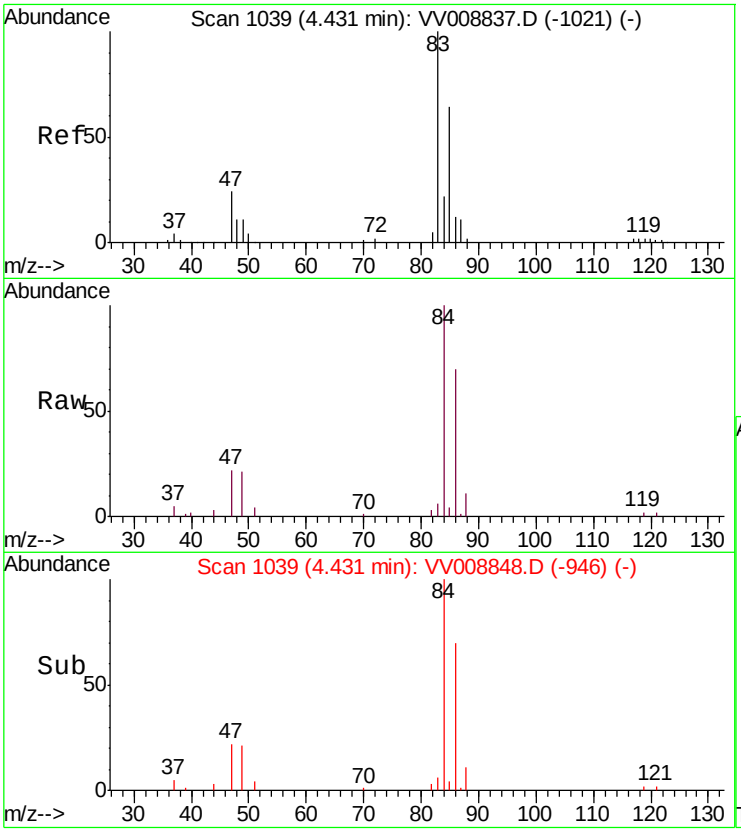


#15
Methyl Acetate
Concen: 0.822 ug/L
RT: 2.36 min Scan# 396
Delta R.T. -0.11 min
Lab File: VV008848.D
Acq: 05 Dec 2018 18:42

Tgt Ion: 43 Resp: 1401

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.8	32.6#



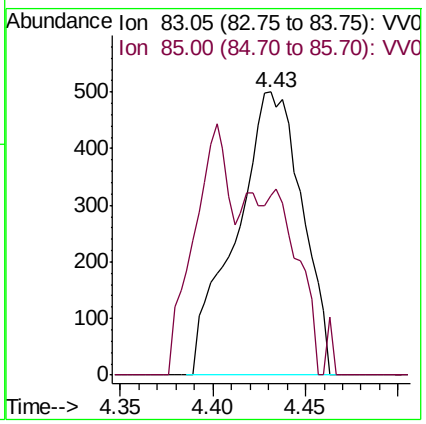


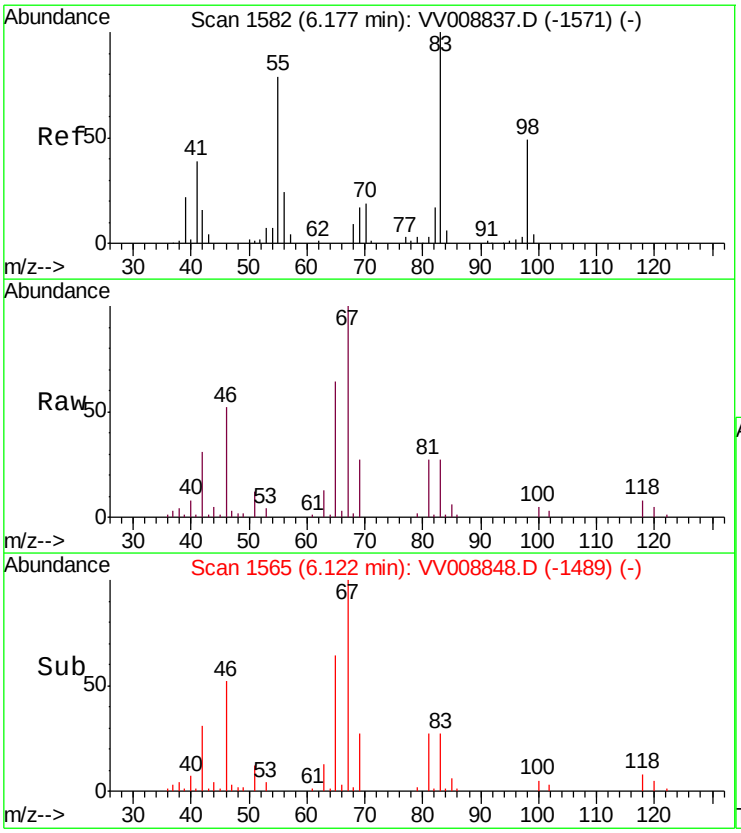
#25
Chloroform
Concen: 0.093 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008848.D
Acq: 05 Dec 2018 18:42

Instrument : MSVOA_V
ClientSampleId : A4168

Tgt Ion: 83 Resp: 1244

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.9	83.5

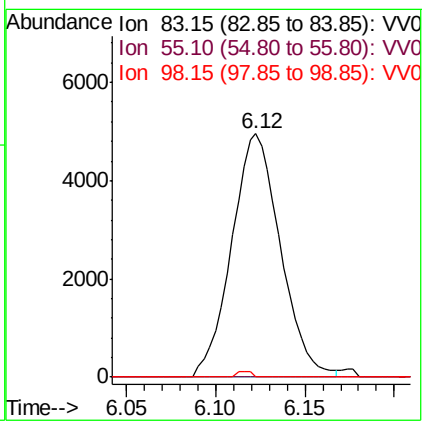


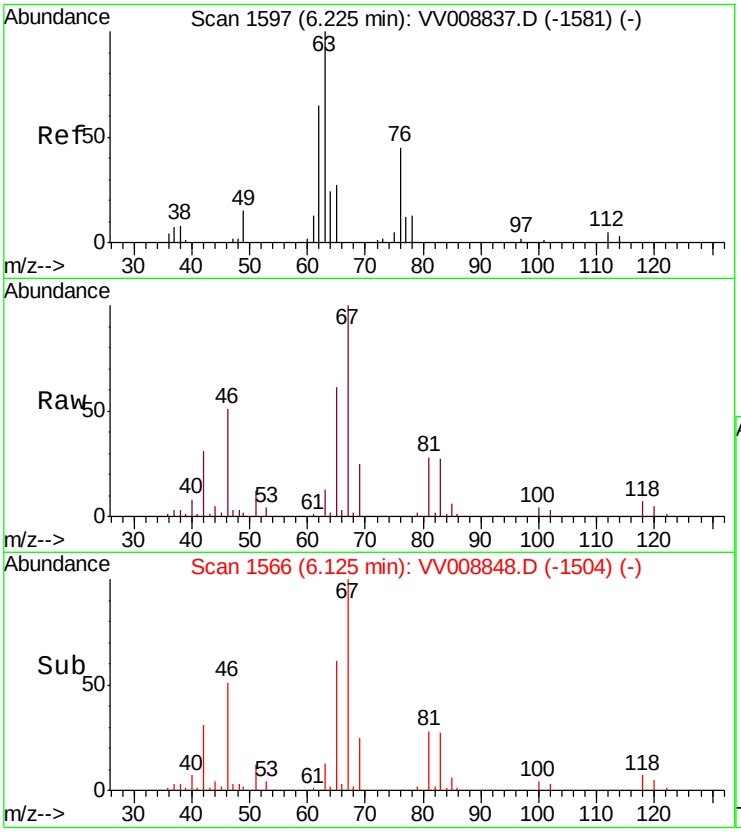


#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008848.D
Acq: 05 Dec 2018 18:42

Tgt Ion: 83 Resp: 9451

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.7	39.0	58.6#



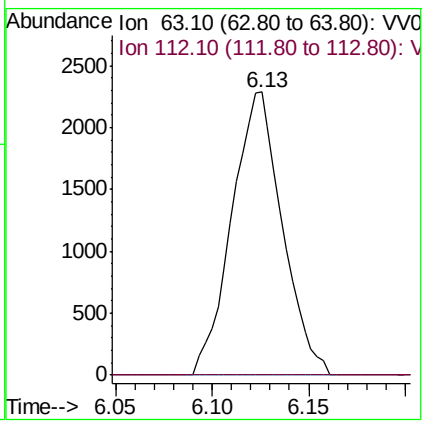


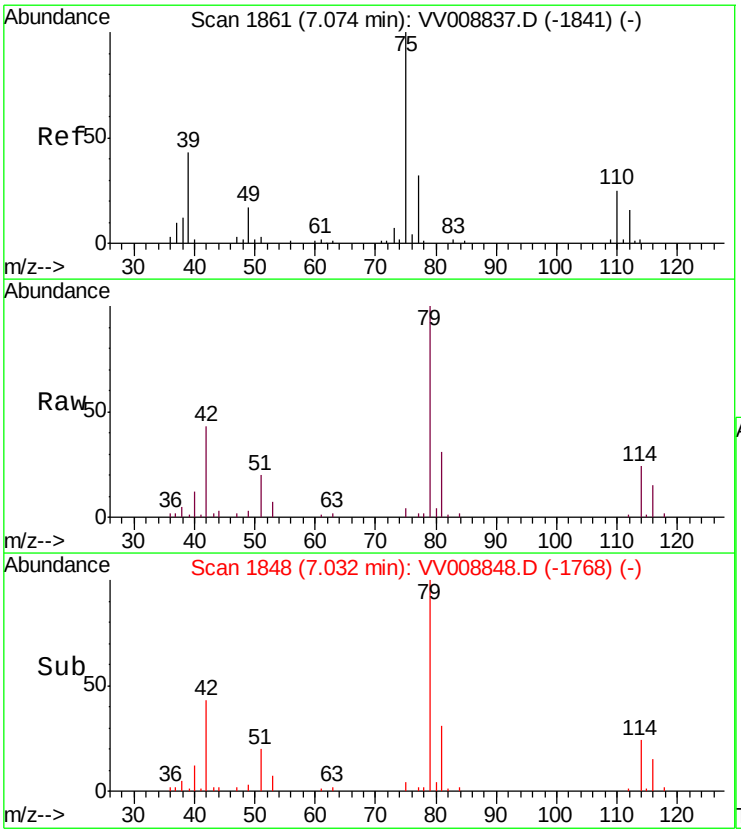
#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008848.D
Acq: 05 Dec 2018 18:42

Instrument :
MSVOA_V
ClientSampleId :
A4168

Tgt Ion: 63 Resp: 4153

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

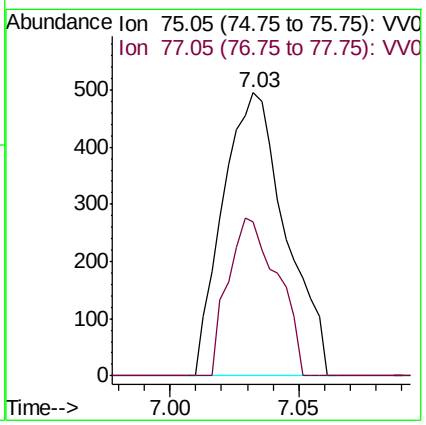


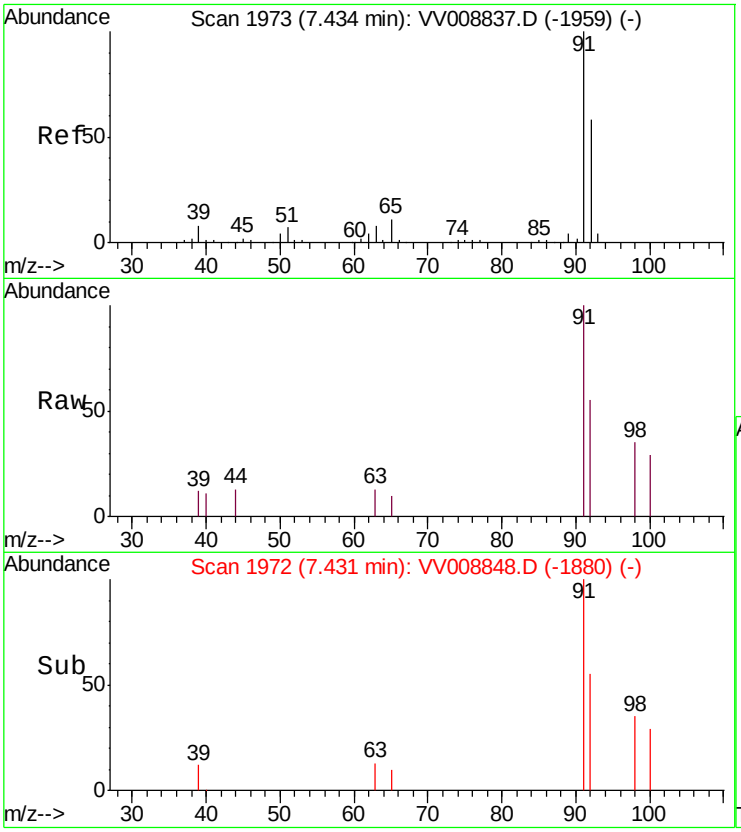


#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008848.D
Acq: 05 Dec 2018 18:42

Tgt Ion: 75 Resp: 840

Ion	Ratio	Lower	Upper
75	100		
77	54.3	22.3	41.3#





#42
Toluene
Concen: 0.078 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008848.D
Acq: 05 Dec 2018 18:42

Instrument :
MSVOA_V
ClientSampleId :
A4168

Tgt Ion: 91 Resp: 2368

Ion	Ratio	Lower	Upper
91	100		
92	54.6	40.9	76.0