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

Quantitation Report (Not Reviewed)

Data File : VV008849.D
Acq On : 05 Dec 2018 19:07
Operator : SY/MD
Sample : J6155-20
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A4170

Quant Time: Dec 06 05:00:15 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	109598	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101996	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44990	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26988	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.59	69	20428	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.14	63	39010	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	3.96	46	66637	46.16	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.32%			
24) Chloroform-d	4.41	84	61291	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.09	65	30602	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.10	84	124341	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.12	67	36822	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	110943	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.67	79	12096	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.14	63	46799	41.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23873	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40804	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.96	101	1305	0.115	ug/L	94
13) Acetone	2.20	43	4414	5.493	ug/L	99
35) Methylcyclohexane	6.13	83	9096	0.682	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	4117	0.579	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	985	0.099	ug/L	83
42) Toluene	7.44	91	6882	0.220	ug/L	94
48) 2-Hexanone	8.19	43	4107	1.616	ug/L #	48

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

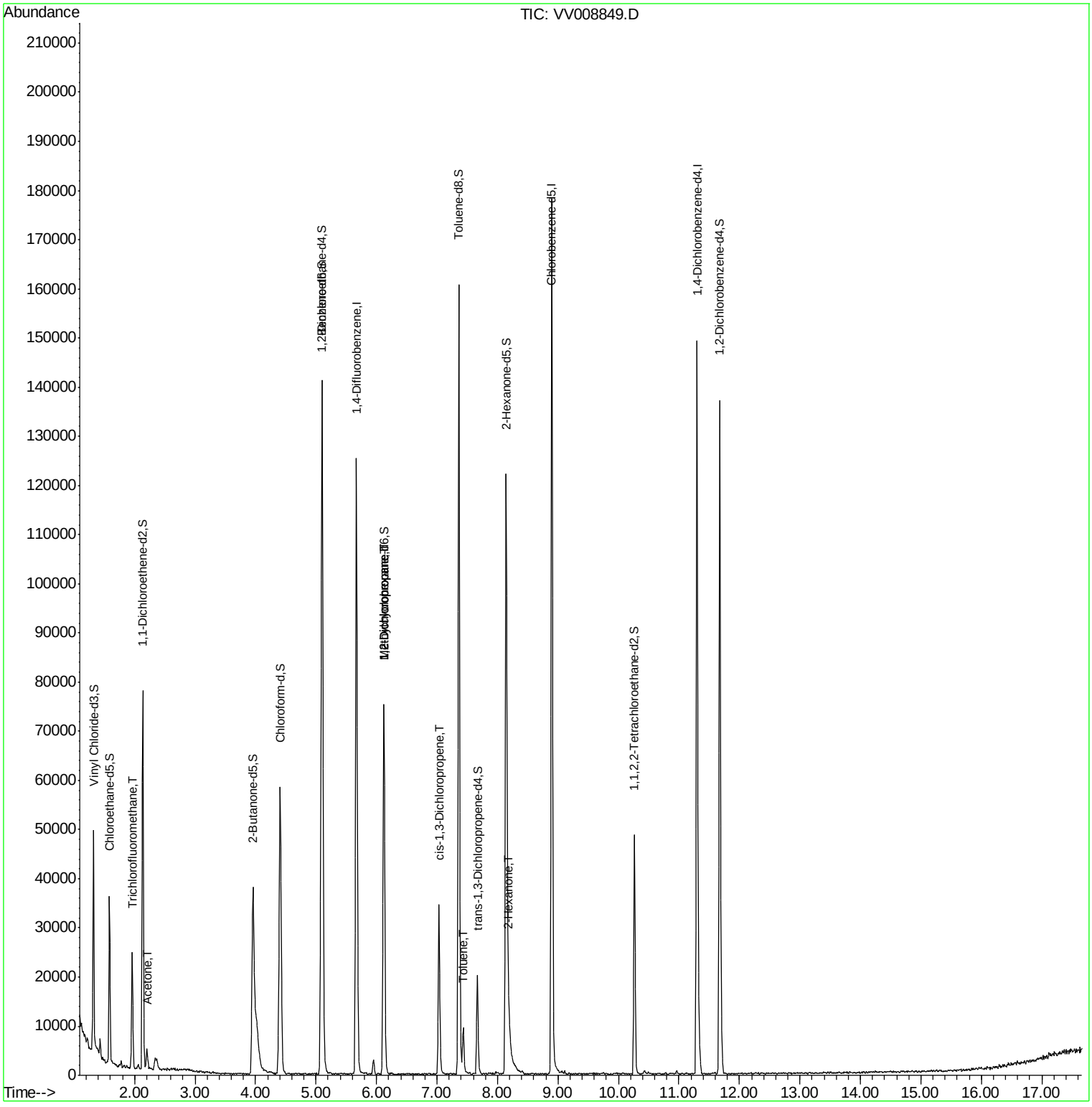
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

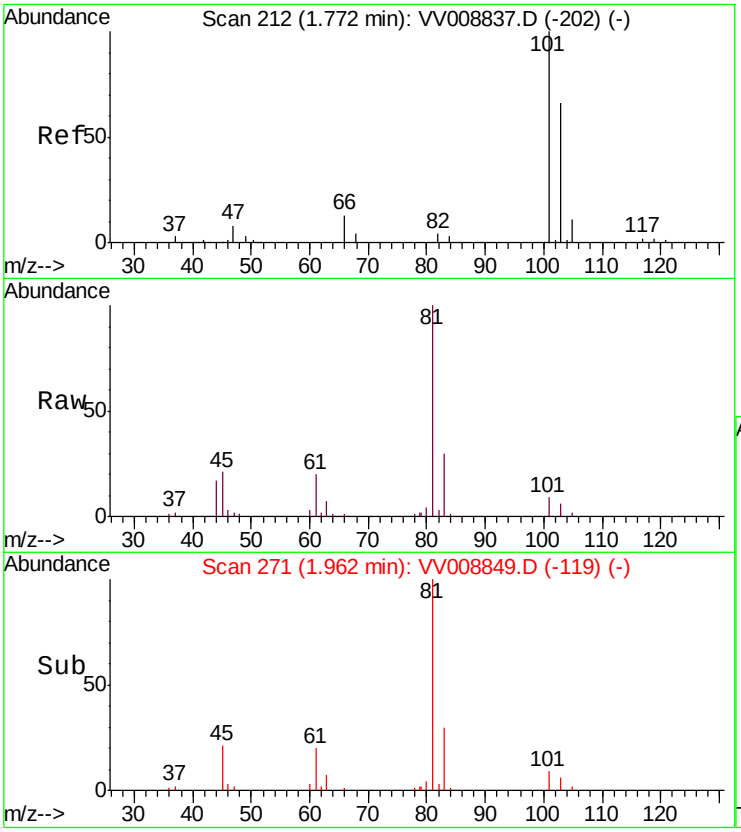
Quantitation Report (Not Reviewed)

Data File : VV008849.D
Acq On : 05 Dec 2018 19:07
Operator : SY/MD
Sample : J6155-20
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A4170

Quant Time: Dec 06 05:00:15 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



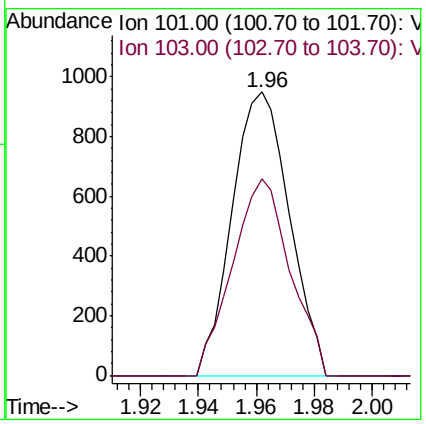


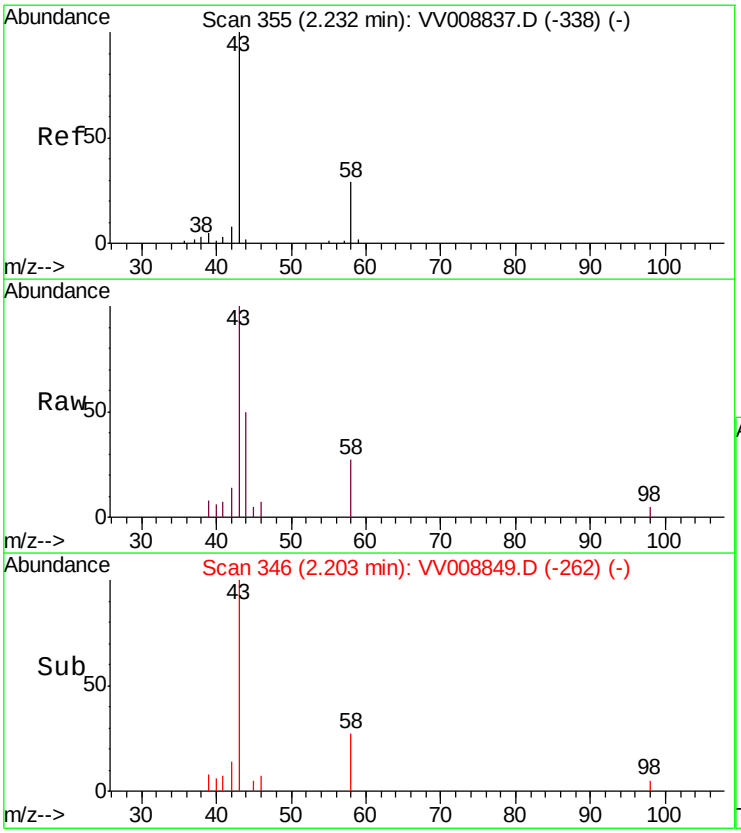
#9
Trichlorofluoromethane
Concen: 0.115 ug/L
RT: 1.96 min Scan# 271
Delta R.T. 0.19 min
Lab File: VV008849.D
Acq: 05 Dec 2018 19:07

Instrument :
MSVOA_V
ClientSampleId :
A4170

Tgt Ion:101 Resp: 1305

Ion	Ratio	Lower	Upper
101	100		
103	70.0	52.5	78.7

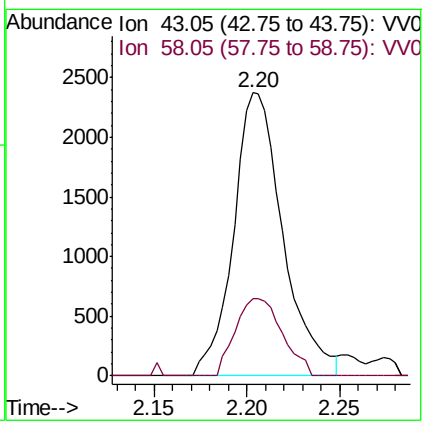


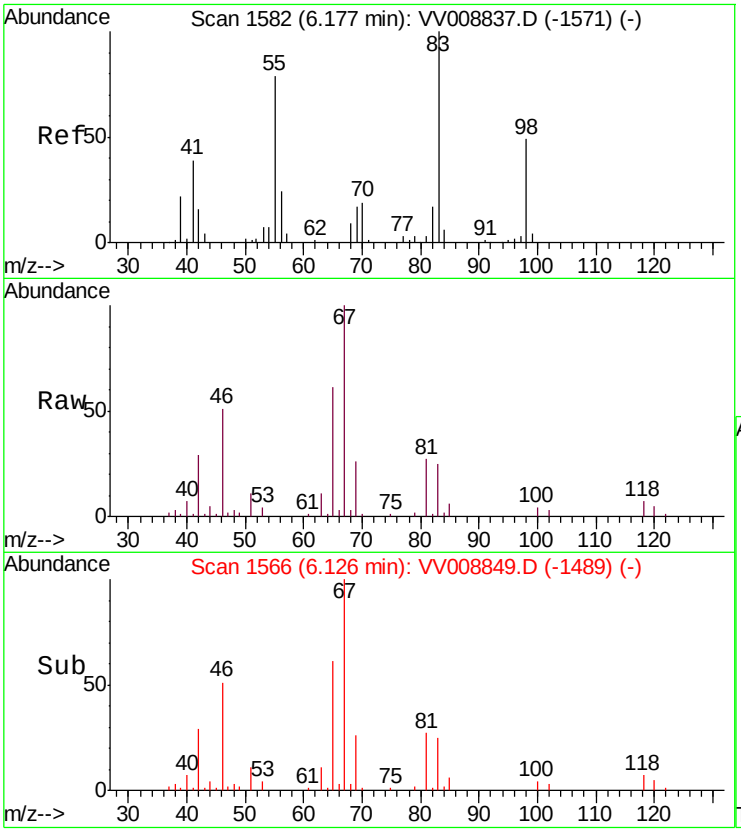


#13
Acetone
Concen: 5.493 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.03 min
Lab File: VV008849.D
Acq: 05 Dec 2018 19:07

Tgt Ion: 43 Resp: 4414

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	52.4



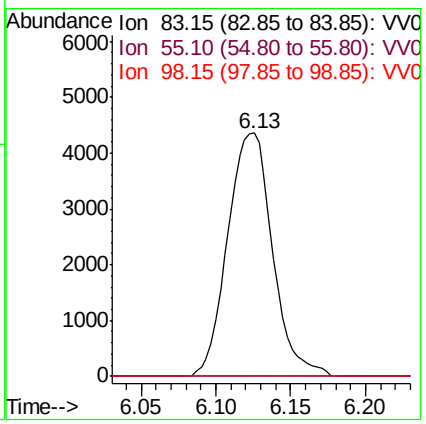


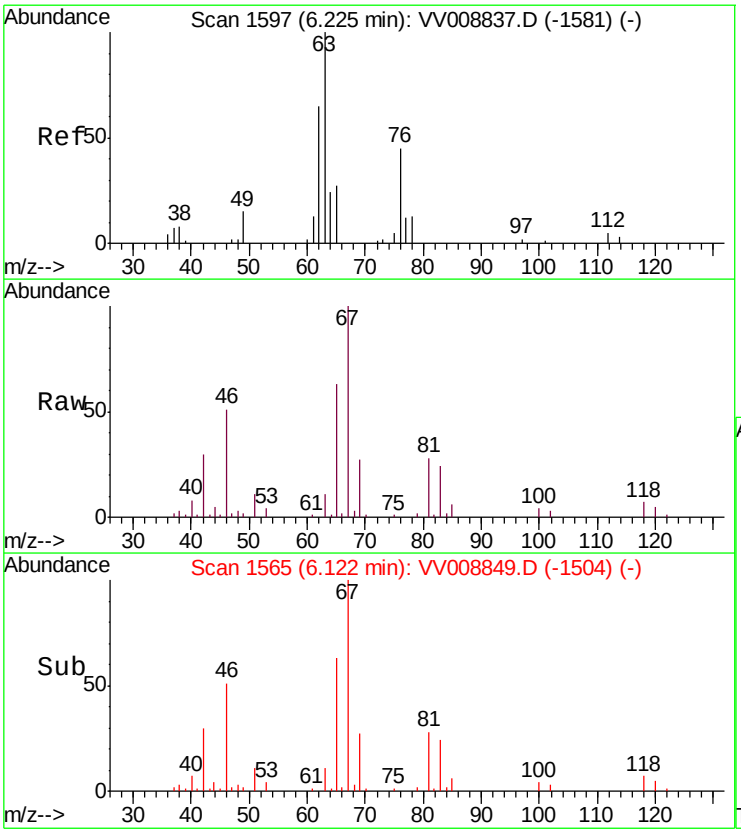
#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008849.D
Acq: 05 Dec 2018 19:07

Instrument : MSVOA_V
ClientSampleId : A4170

Tgt Ion: 83 Resp: 9096

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.3	39.0	58.6#

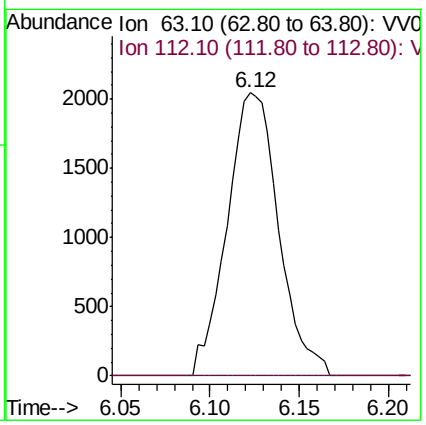


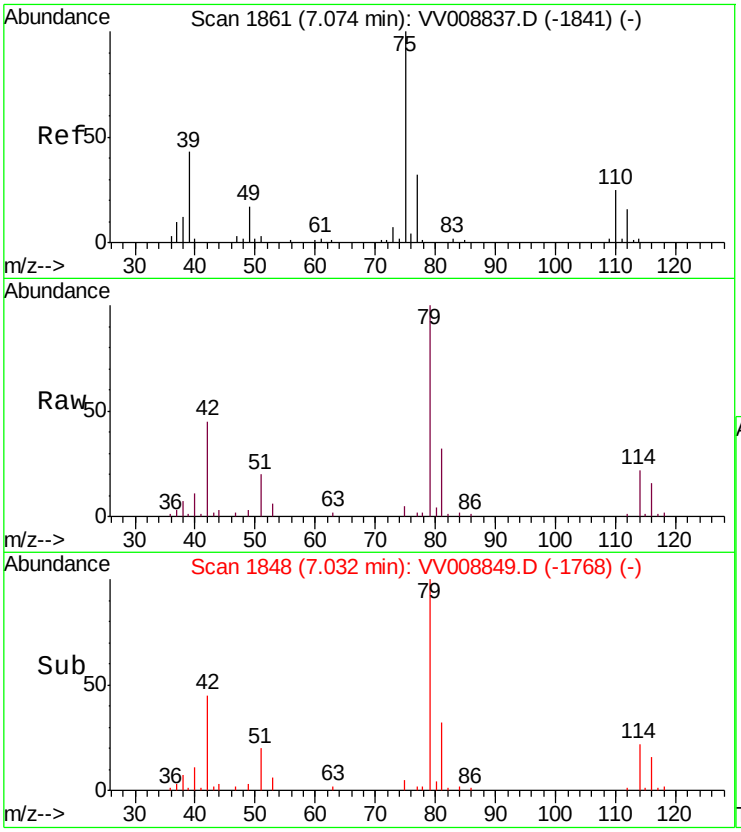


#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008849.D
Acq: 05 Dec 2018 19:07

Tgt Ion: 63 Resp: 4117

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



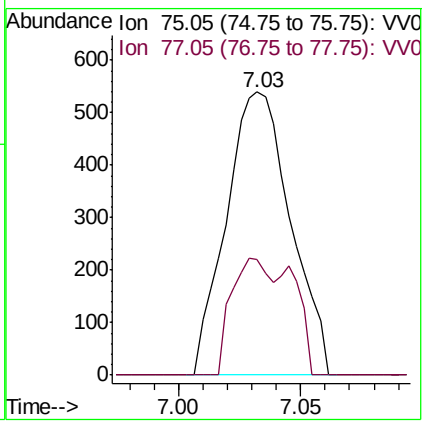


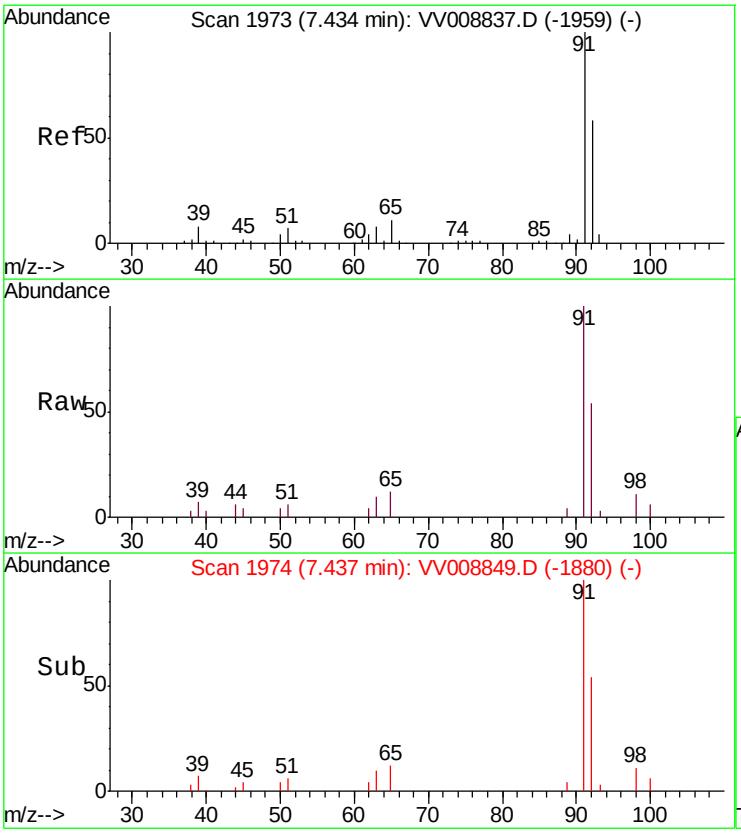
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008849.D
Acq: 05 Dec 2018 19:07

Instrument : MSVOA_V
ClientSampleId : A4170

Tgt Ion: 75 Resp: 985

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.3	41.3

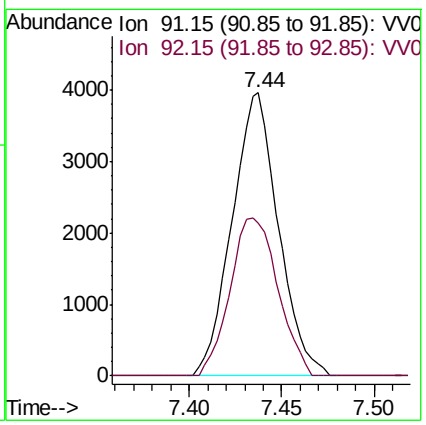


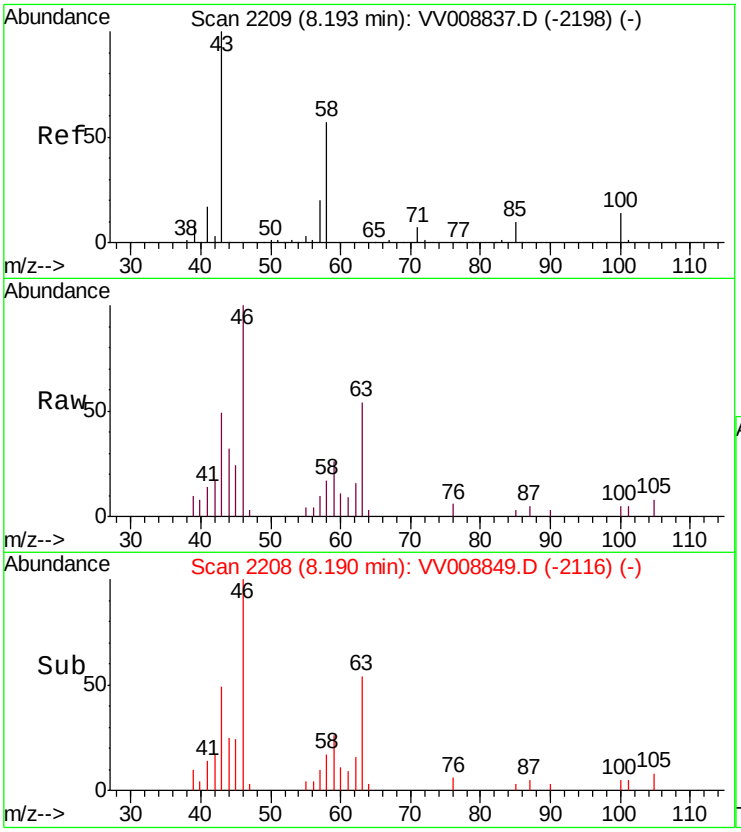


#42
Toluene
Concen: 0.220 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV008849.D
Acq: 05 Dec 2018 19:07

Tgt Ion: 91 Resp: 6882

Ion	Ratio	Lower	Upper
91	100		
92	54.2	40.9	76.0





#48
2-Hexanone
Concen: 1.616 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008849.D
Acq: 05 Dec 2018 19:07

Instrument :
MSVOA_V
ClientSampleId :
A4170

Tgt Ion: 43 Resp: 4107

Ion	Ratio	Lower	Upper
43	100		
58	4.0	44.4	66.6#
57	12.5	15.8	23.8#
100	3.8	10.9	16.3#