Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\

Quantitation Report (Not Reviewed)

Data File : VV008937.D
Acq On : 14 Dec 2018 18:17
Operator : SY/MD
Sample : J6369-03
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L59

Quant Time: Dec 14 23:44:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 23:39:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	201752	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	189193	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79080	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53454	45.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.74%			
7) Chloroethane-d5	1.56	69	39860	53.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.52%			
11) 1,1-Dichloroethene-d2	2.13	63	110331	39.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.30%			
21) 2-Butanone-d5	3.93	46	91545	116.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.37%			
24) Chloroform-d	4.41	84	122689	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.08	65	84914	53.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.06%			
32) Benzene-d6	5.10	84	256833	50.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.74%			
36) 1,2-Dichloropropane-d6	6.12	67	78201	51.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.08%			
41) Toluene-d8	7.36	98	237843	49.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	7.67	79	37638	48.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.88%			
47) 2-Hexanone-d5	8.13	63	59037	104.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95973	48.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.04%			
64) 1,2-Dichlorobenzene-d4	11.68	152	85018	52.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.26%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.13	101	1051	0.467	ug/L #	31
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1051	0.763	ug/L #	18
12) 1,1-Dichloroethene	2.13	96	1067	0.852	ug/L #	1
13) Acetone	2.19	43	2518	2.129	ug/L	87
27) 1,2-Dichloroethane	5.10	62	1498	0.773	ug/L #	74
35) Methylcyclohexane	6.12	83	19181	8.591	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	8735	6.479	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2557	1.189	ug/L #	72
44) trans-1,3-Dichloropropene	7.66	75	1596	0.796	ug/L #	82
48) 2-Hexanone	8.19	43	3040	2.343	ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	7962	4.689	ug/L #	85

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

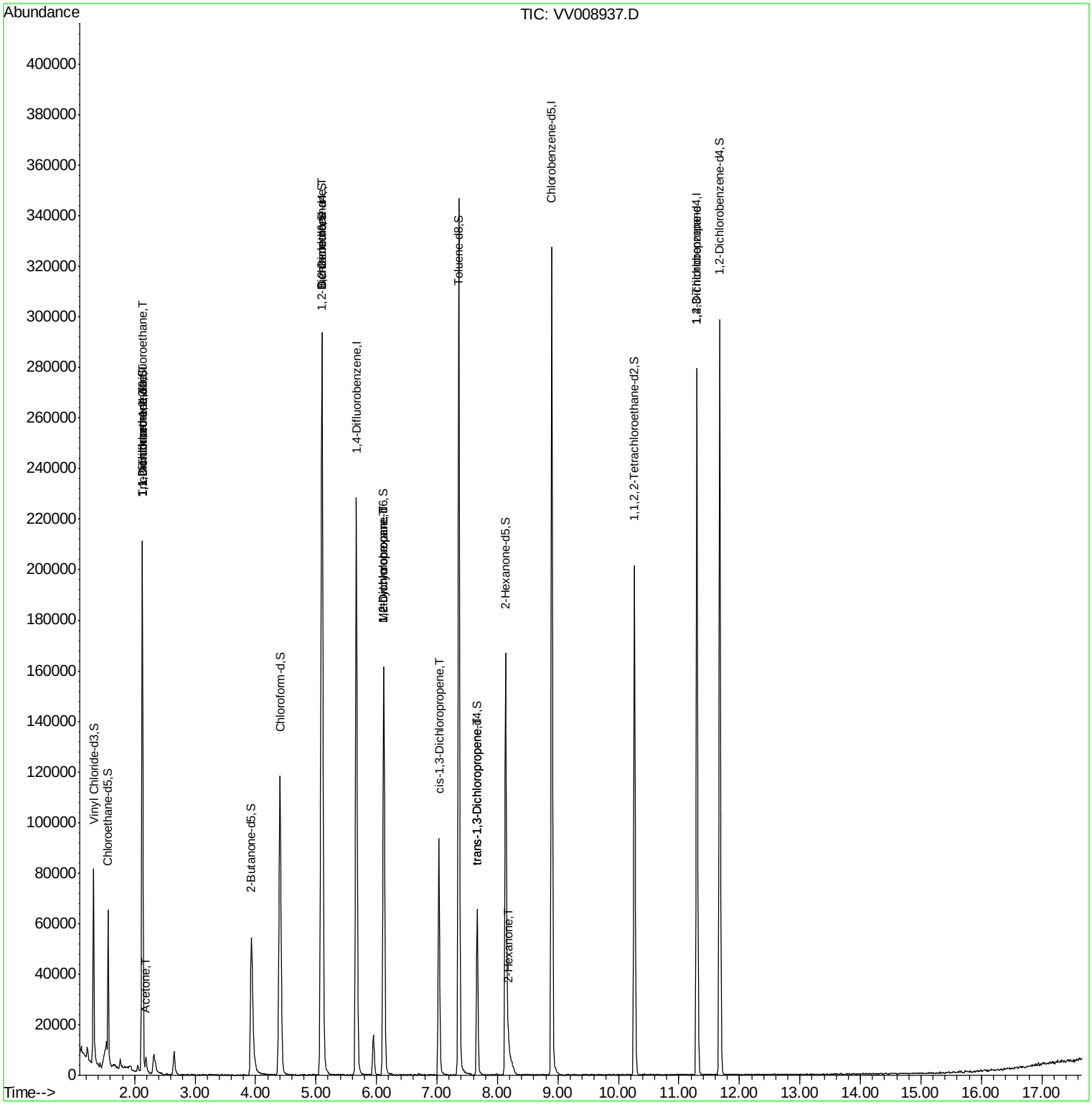
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\

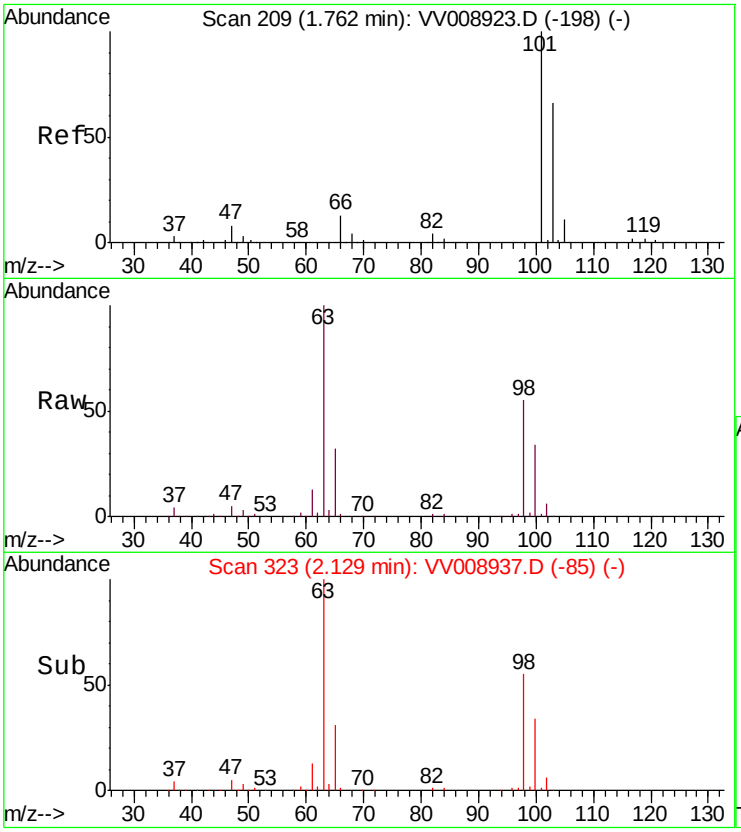
Quantitation Report (Not Reviewed)

Data File : VV008937.D
Acq On : 14 Dec 2018 18:17
Operator : SY/MD
Sample : J6369-03
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L59

Quant Time: Dec 14 23:44:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 23:39:04 2018
Response via : Initial Calibration



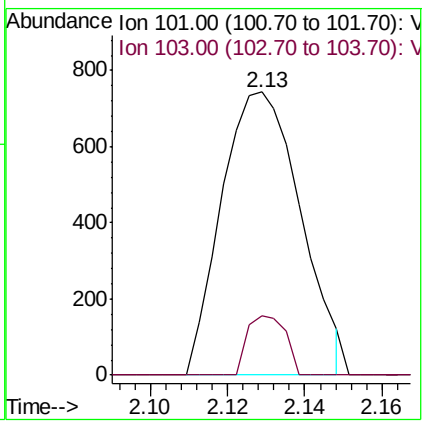


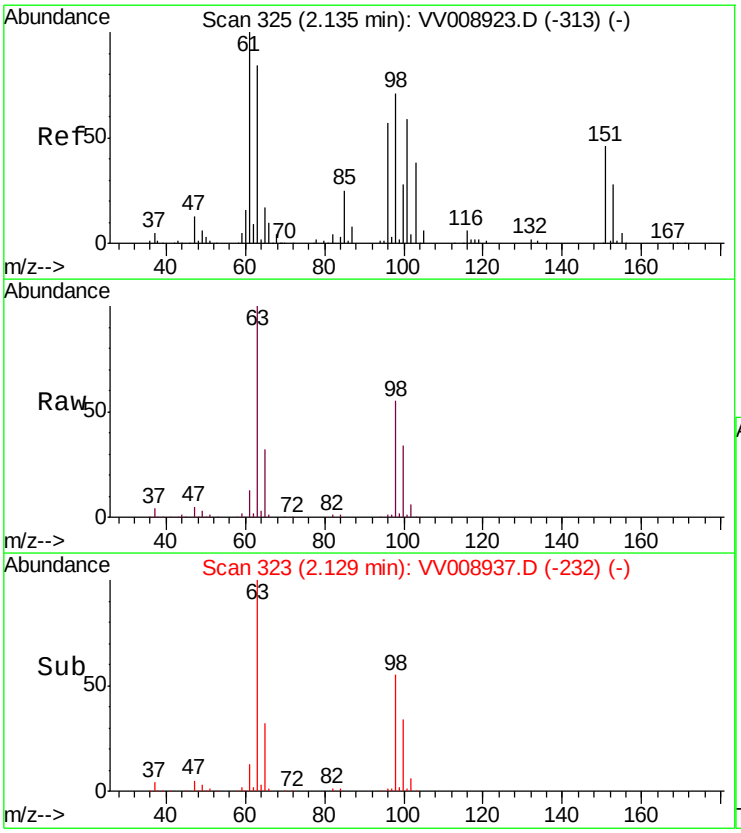
#9
Trichlorofluoromethane
Concen: 0.467 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.37 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Instrument : MSVOA_V
ClientSampleId : C0L59

Tgt Ion:101 Resp: 1051

Ion	Ratio	Lower	Upper
101	100		
103	10.2	51.5	77.3#

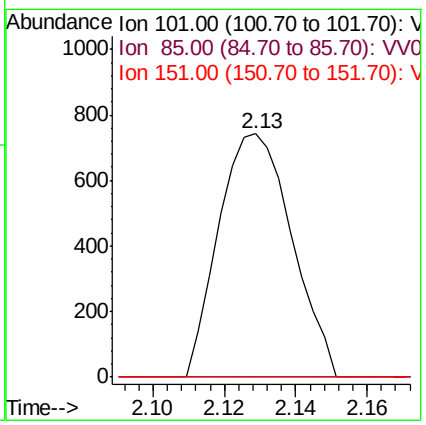


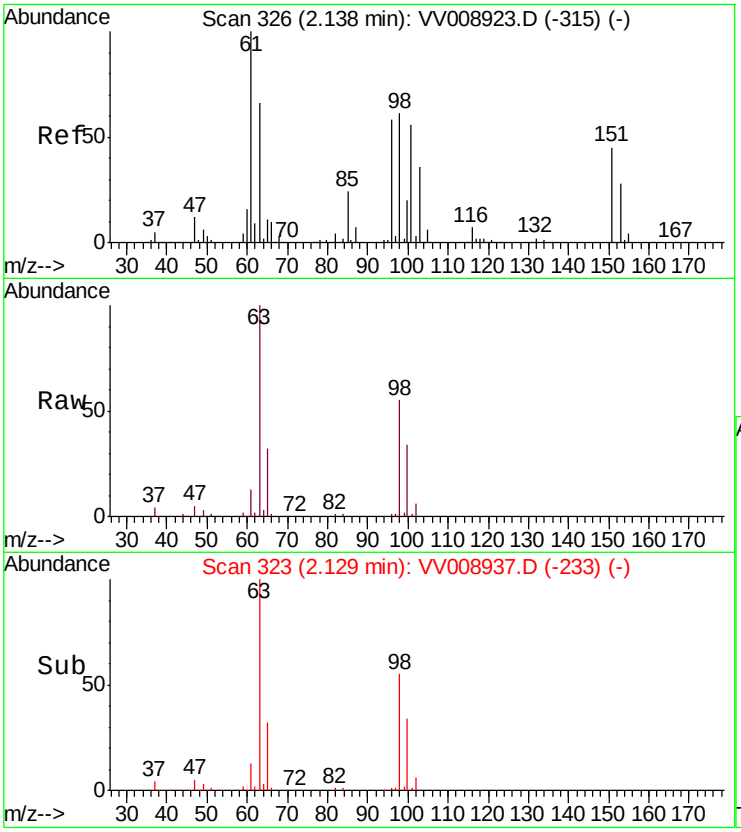


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.763 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Tgt Ion:101 Resp: 1051

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	63.8	95.8#



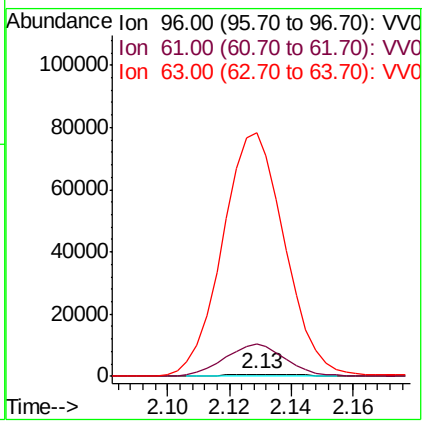


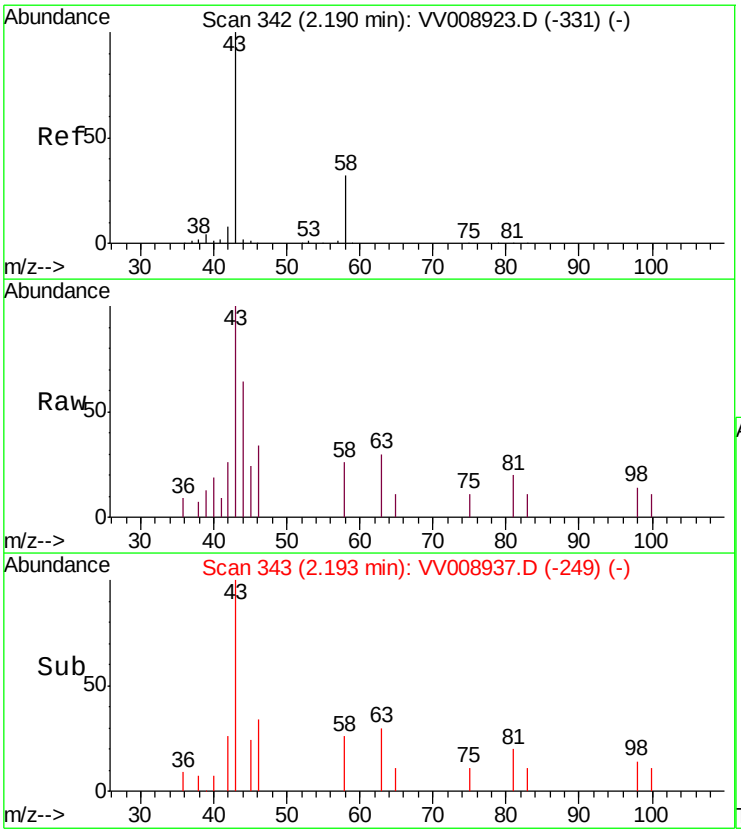
#12
1,1-Dichloroethene
Concen: 0.852 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Instrument : MSVOA_V
ClientSampleId : C0L59

Tgt Ion: 96 Resp: 1067

Ion	Ratio	Lower	Upper
96	100		
61	1633.0	119.1	221.3#
63	12404.4	96.0	178.2#

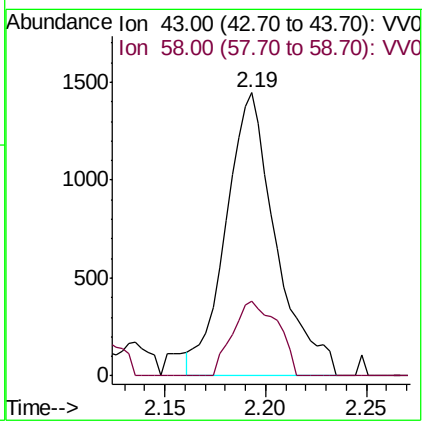


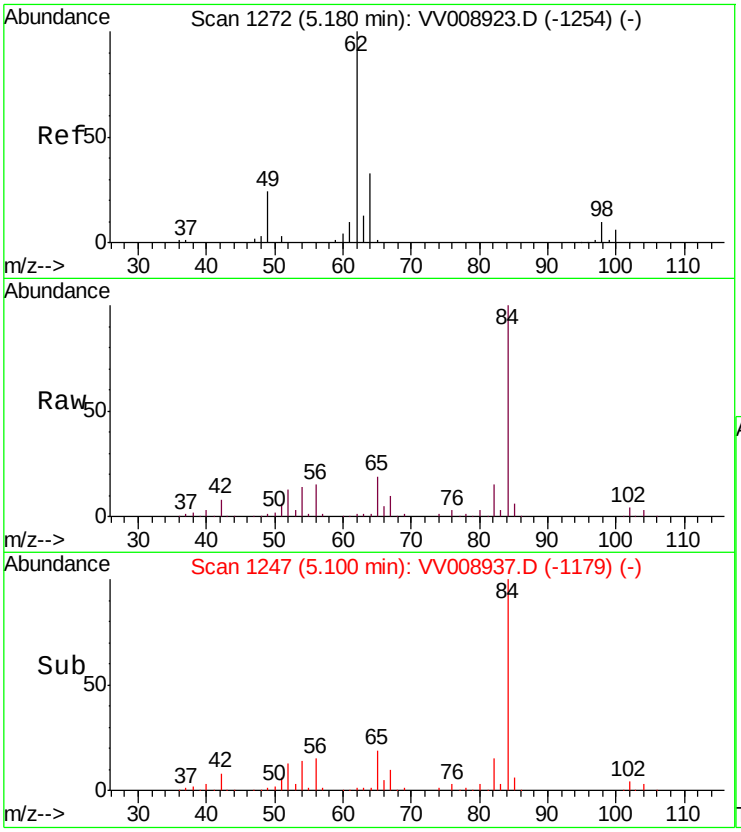


#13
Acetone
Concen: 2.129 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Tgt Ion: 43 Resp: 2518

Ion	Ratio	Lower	Upper
43	100		
58	23.8	0.0	61.8



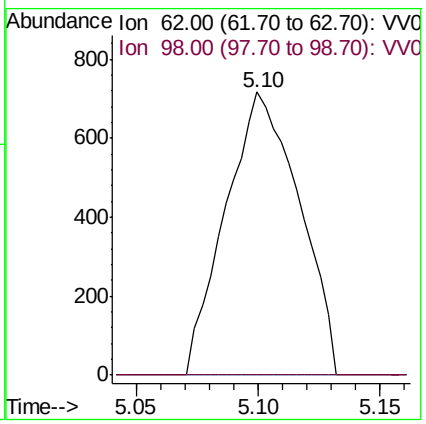


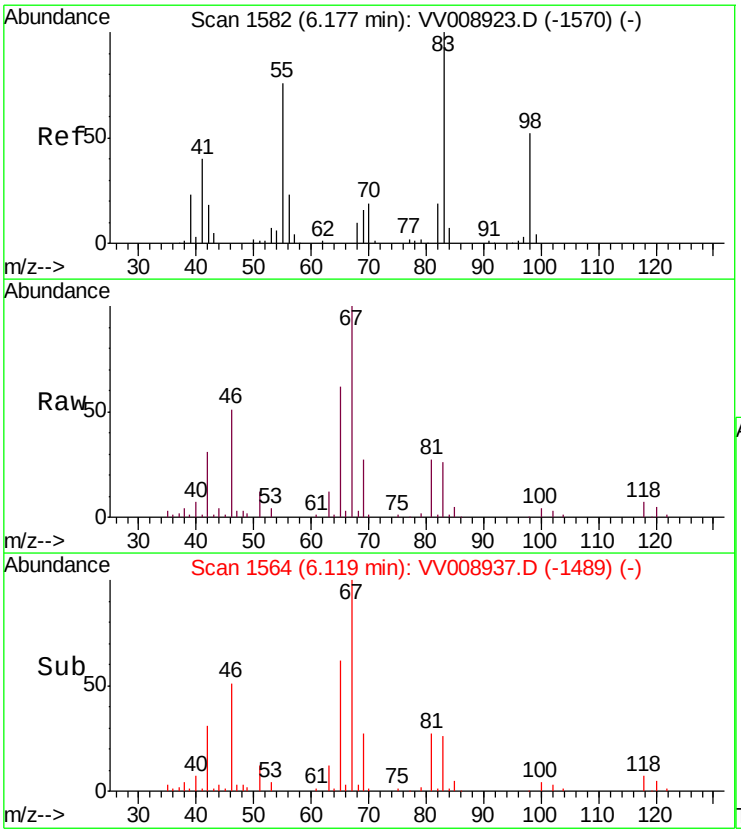
#27
1,2-Dichloroethane
Concen: 0.773 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.08 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Instrument : MSVOA_V
ClientSampleId : C0L59

Tgt Ion: 62 Resp: 1498

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

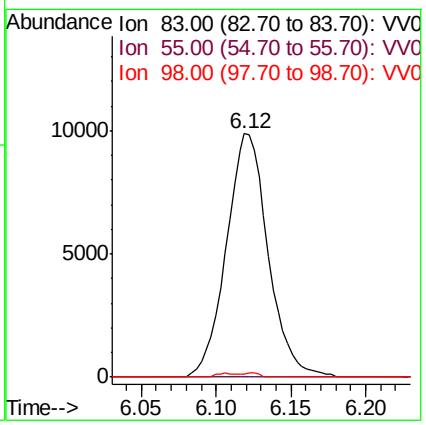


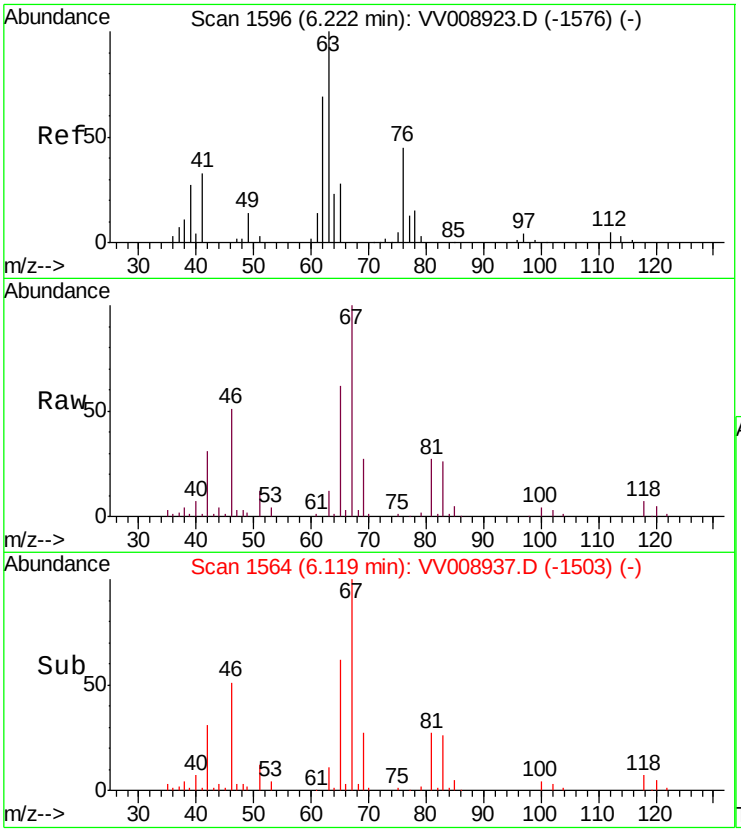


#35
Methylcyclohexane
Concen: 8.591 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Tgt Ion: 83 Resp: 19181

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	0.6	39.0	58.4#



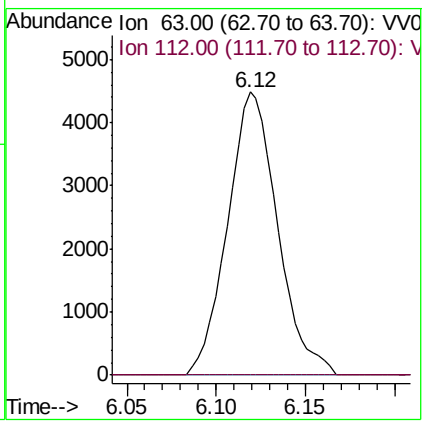


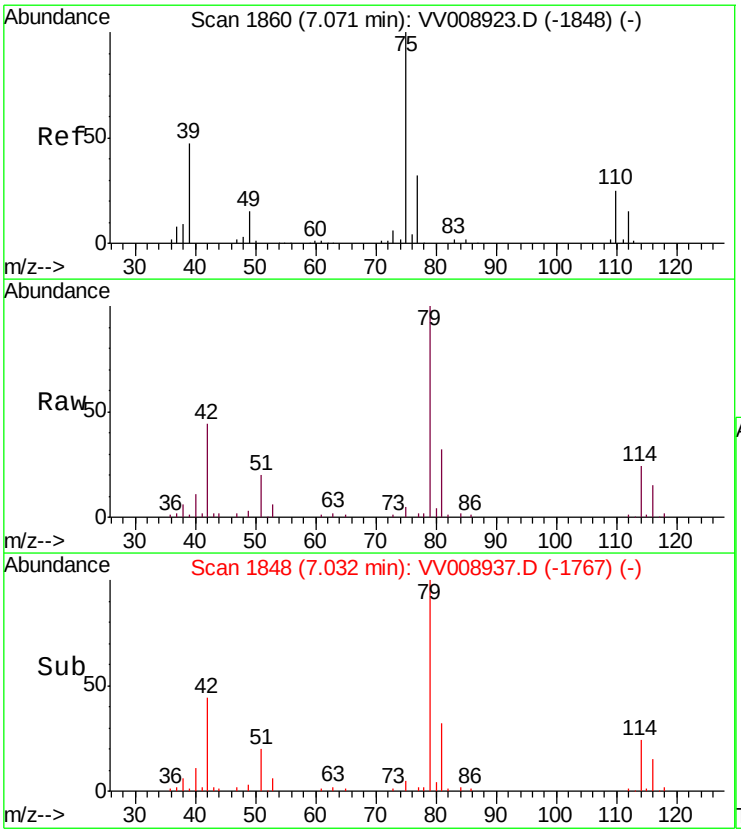
#37
1,2-Dichloropropane
Concen: 6.479 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Instrument :
MSVOA_V
ClientSampleId :
C0L59

Tgt Ion: 63 Resp: 8735

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

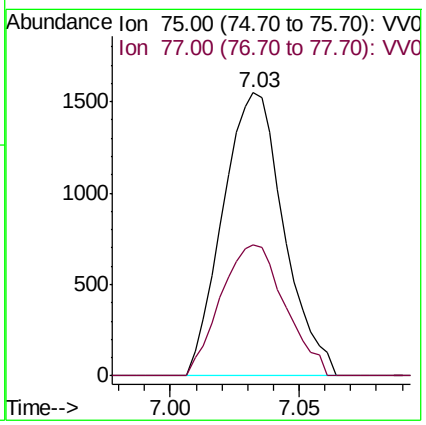


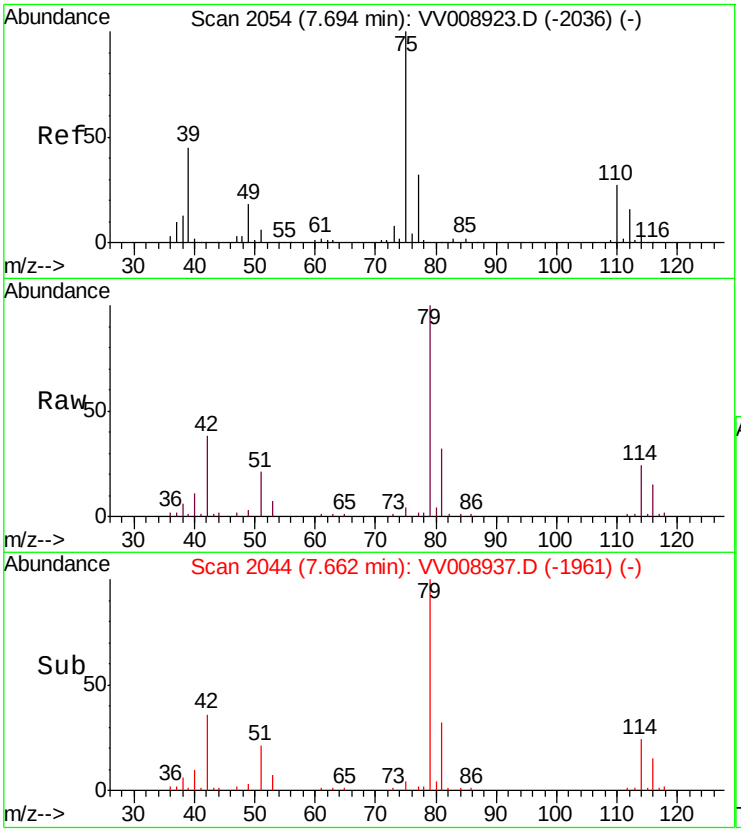


#39
cis-1,3-Dichloropropene
Concen: 1.189 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Tgt Ion: 75 Resp: 2557

Ion	Ratio	Lower	Upper
75	100		
77	46.5	21.8	40.4#



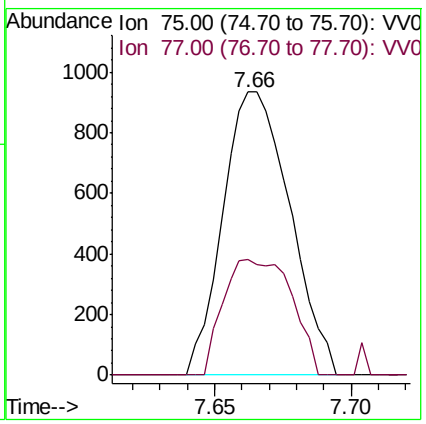


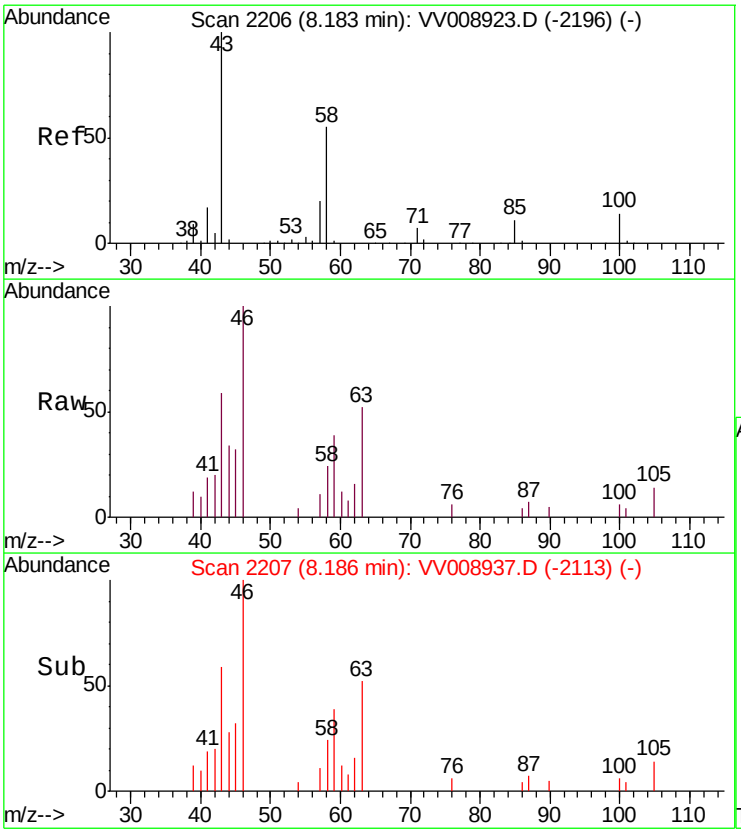
#44
trans-1,3-Dichloropropene
Concen: 0.796 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Instrument : MSVOA_V
ClientSampleId : C0L59

Tgt Ion: 75 Resp: 1596

Ion	Ratio	Lower	Upper
75	100		
77	40.7	21.6	40.2#

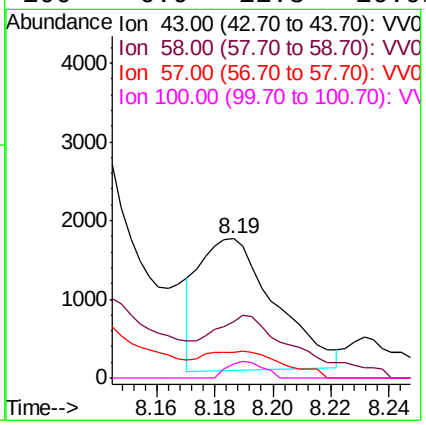


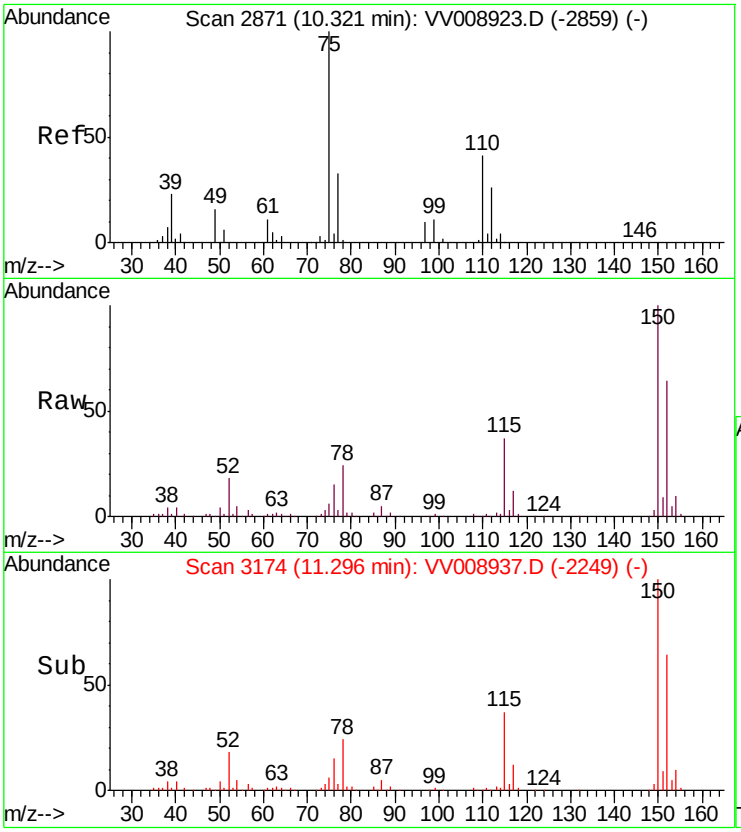


#48
2-Hexanone
Concen: 2.343 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Tgt Ion: 43 Resp: 3040

Ion	Ratio	Lower	Upper
43	100		
58	33.7	42.7	64.1#
57	2.6	15.7	23.5#
100	6.0	11.3	16.9#





#59
1,2,3-Trichloropropane
Concen: 4.689 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV008937.D
Acq: 14 Dec 2018 18:17

Instrument :
MSVOA_V
ClientSampleId :
C0L59

Tgt Ion: 75 Resp: 7962

Ion	Ratio	Lower	Upper
75	100		
77	40.9	25.8	38.8#