Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\

Quantitation Report (Not Reviewed)

Data File : VV008975.D
Acq On : 17 Dec 2018 13:19
Operator : SY/MD
Sample : J6383-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0939

Quant Time: Dec 18 01:49:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 18 01:46:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	224617	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	208077	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89508	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58893	44.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.80%			
7) Chloroethane-d5	1.57	69	44774	54.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.48%			
11) 1,1-Dichloroethene-d2	2.13	63	107567	34.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.44%			
21) 2-Butanone-d5	3.93	46	87545	99.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.96%			
24) Chloroform-d	4.41	84	124450	44.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.94%			
26) 1,2-Dichloroethane-d4	5.08	65	82286	46.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.32%			
32) Benzene-d6	5.10	84	259259	46.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.48%			
36) 1,2-Dichloropropane-d6	6.12	67	79039	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.82%			
41) Toluene-d8	7.36	98	241474	45.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.76%			
43) trans-1,3-Dichloropropene-	7.67	79	39389	46.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.18%			
47) 2-Hexanone-d5	8.13	63	54204	86.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	89521	41.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.30%			
64) 1,2-Dichlorobenzene-d4	11.68	152	86783	47.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.02%			

Target Compounds						Qvalue
9) Trichlorofluoromethane	2.13	101	956	0.382	ug/L #	40
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	980	0.639	ug/L #	18
12) 1,1-Dichloroethene	2.13	96	948	0.680	ug/L #	1
13) Acetone	2.19	43	4815	3.656	ug/L	98
25) Chloroform	4.44	83	6375	2.295	ug/L	92
37) 1,2-Dichloropropane	6.12	63	8430	5.685	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2491	1.053	ug/L #	61
40) 4-Methyl-2-pentanone	7.18	43	1845	1.077	ug/L #	42
44) trans-1,3-Dichloropropene	7.66	75	1576	0.715	ug/L #	73
48) 2-Hexanone	8.18	43	4266	2.990	ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	8635	4.624	ug/L #	87
65) 1,2-Dichlorobenzene	11.69	146	1864	0.640	ug/L #	78

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

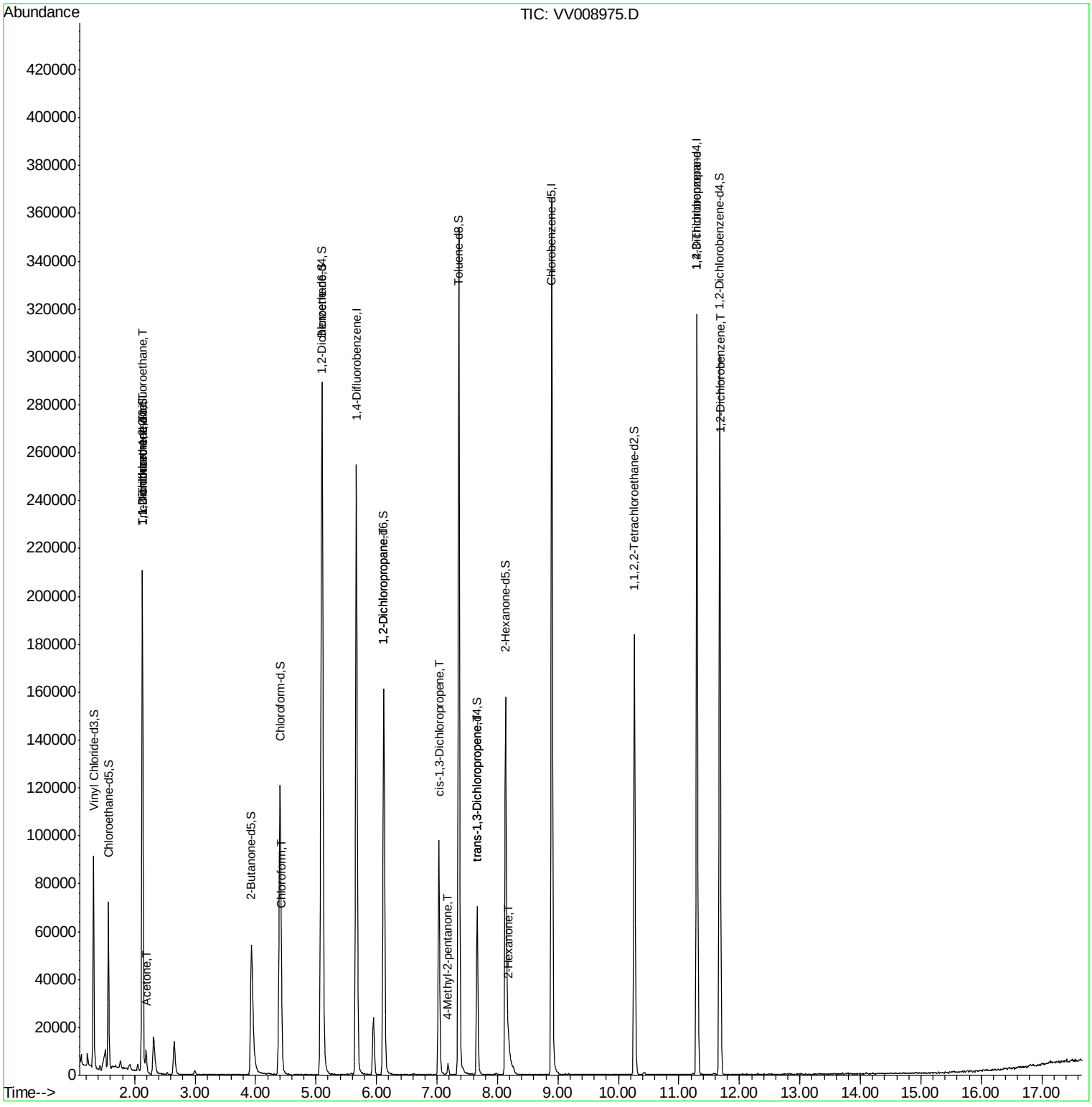
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\

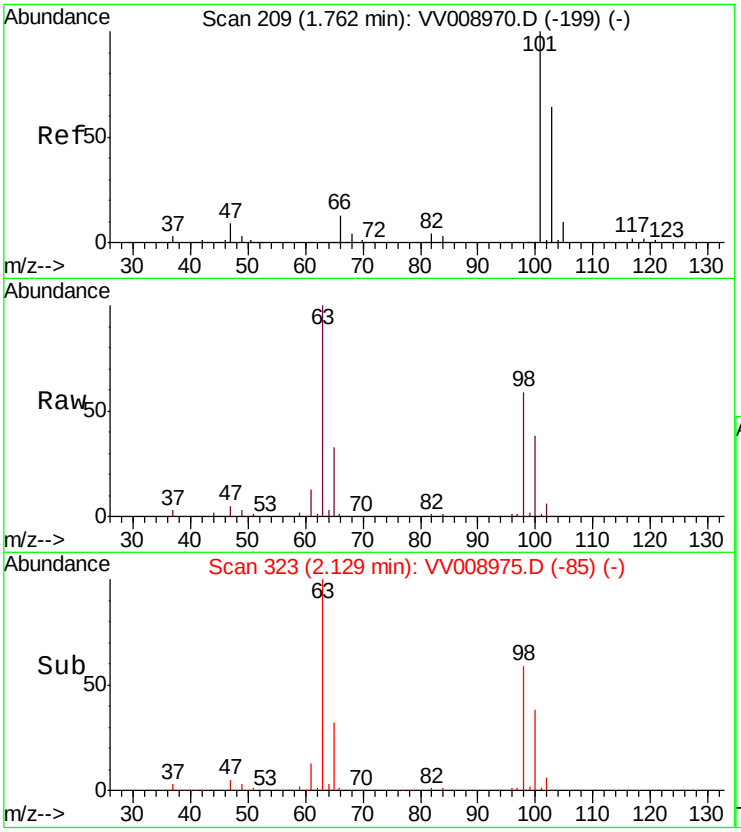
Quantitation Report (Not Reviewed)

Data File : VV008975.D
Acq On : 17 Dec 2018 13:19
Operator : SY/MD
Sample : J6383-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0939

Quant Time: Dec 18 01:49:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 18 01:46:20 2018
Response via : Initial Calibration



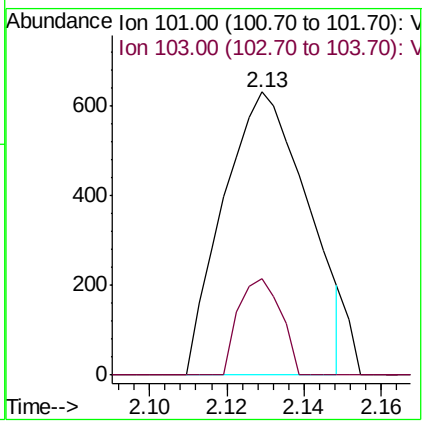


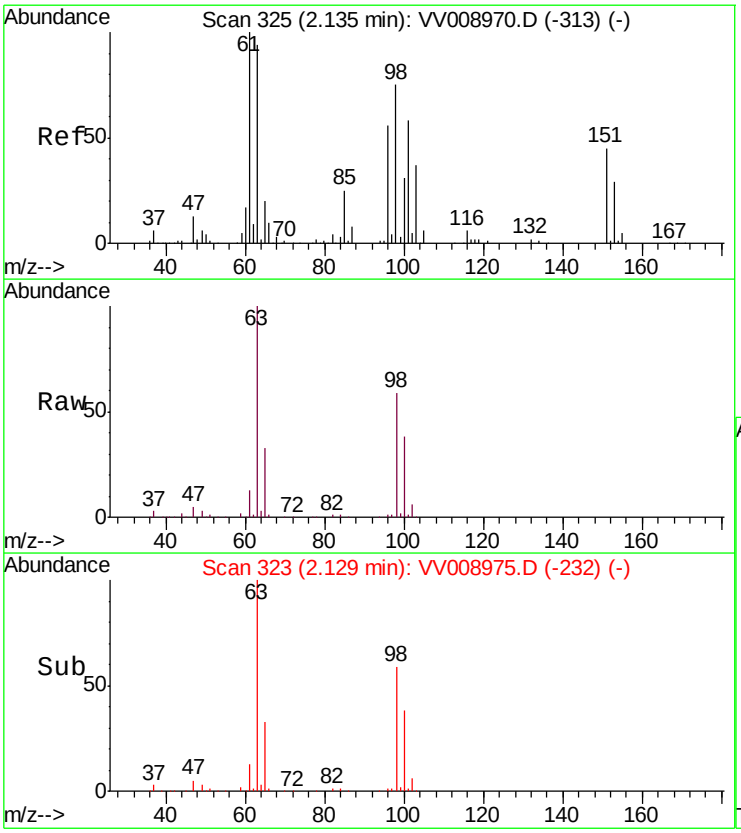
#9
Trichlorofluoromethane
Concen: 0.382 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.37 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Instrument :
MSVOA_V
ClientSampleId :
C0939

Tgt Ion:101 Resp: 956

Ion	Ratio	Lower	Upper
101	100		
103	16.9	51.5	77.3#

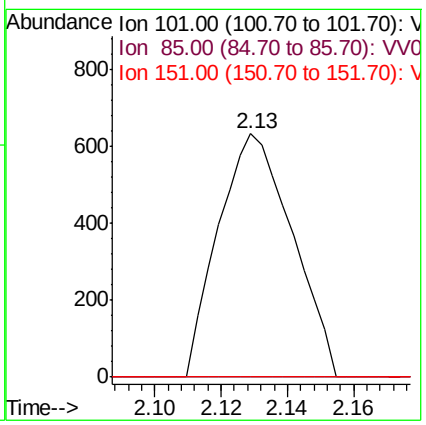


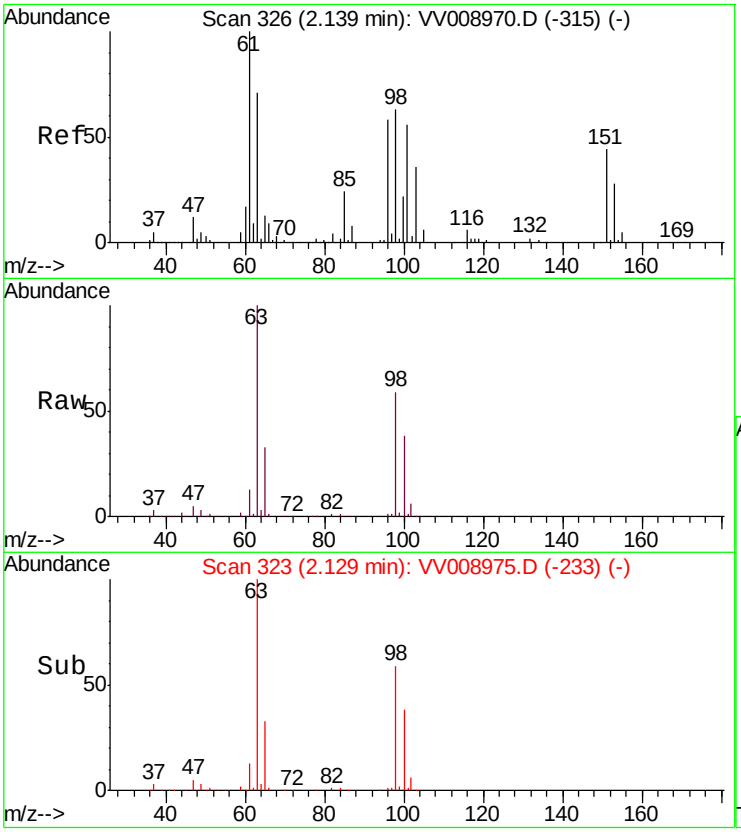


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.639 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Tgt Ion:101 Resp: 980

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



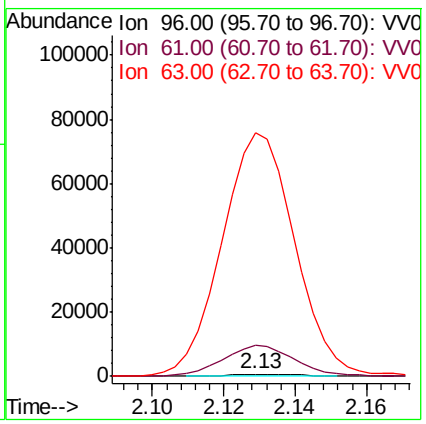


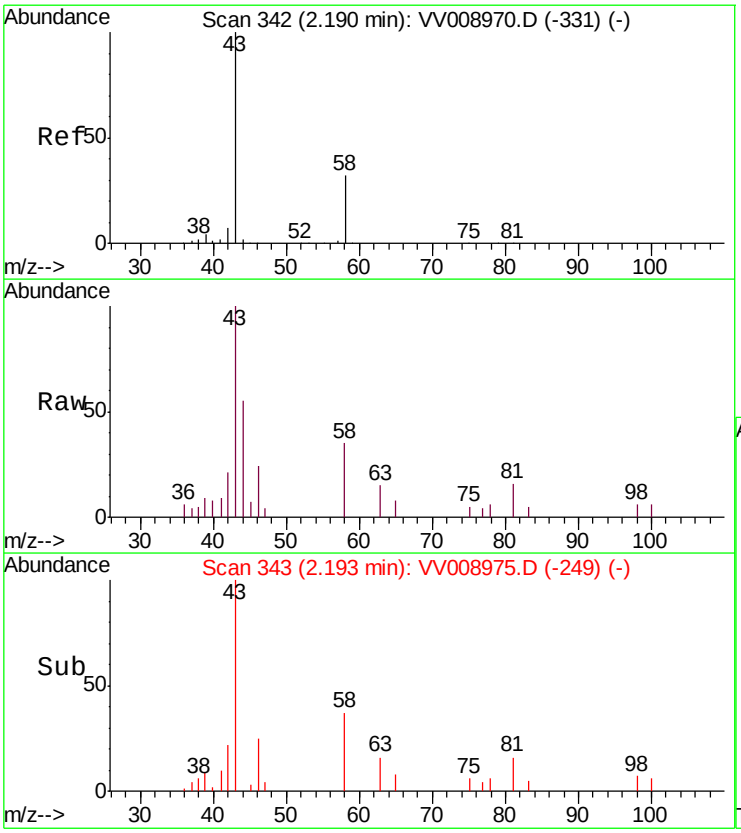
#12
1,1-Dichloroethene
Concen: 0.680 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Instrument : MSVOA_V
ClientSampleId : C0939

Tgt Ion: 96 Resp: 948

Ion	Ratio	Lower	Upper
96	100		
61	1509.1	119.1	221.3#
63	11880.9	96.0	178.2#

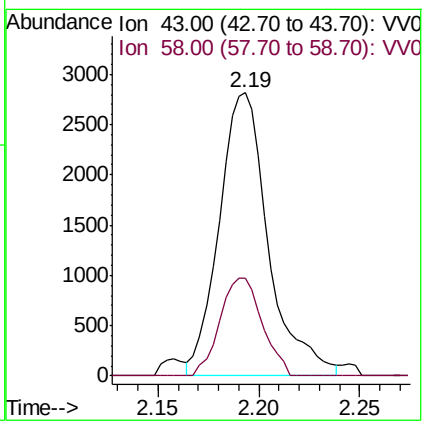


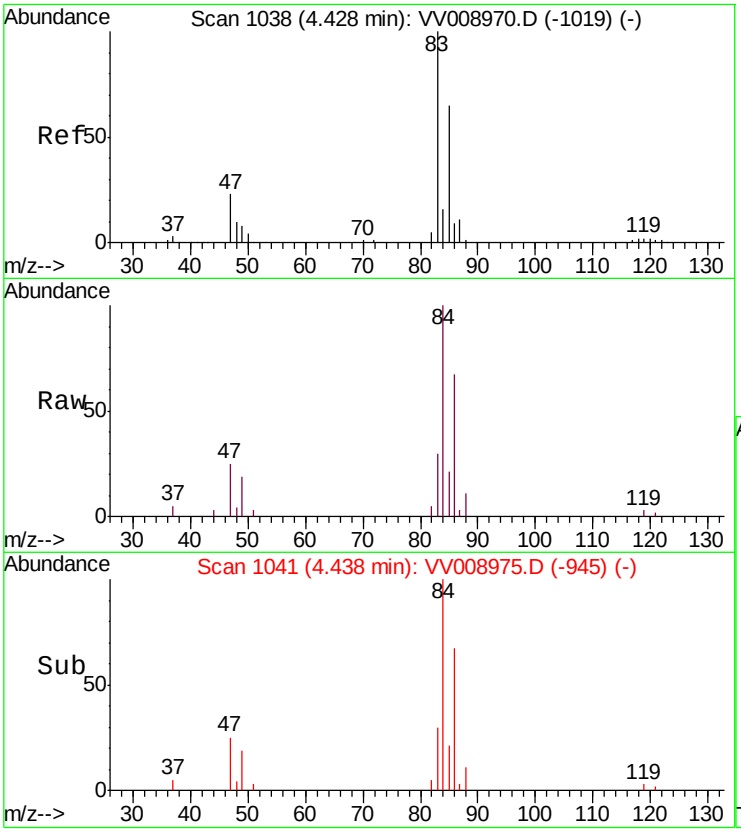


#13
Acetone
Concen: 3.656 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Tgt Ion: 43 Resp: 4815

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	61.8



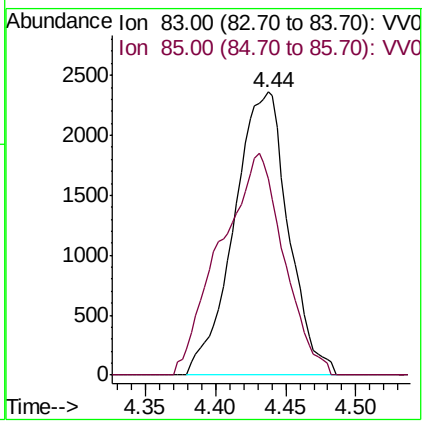


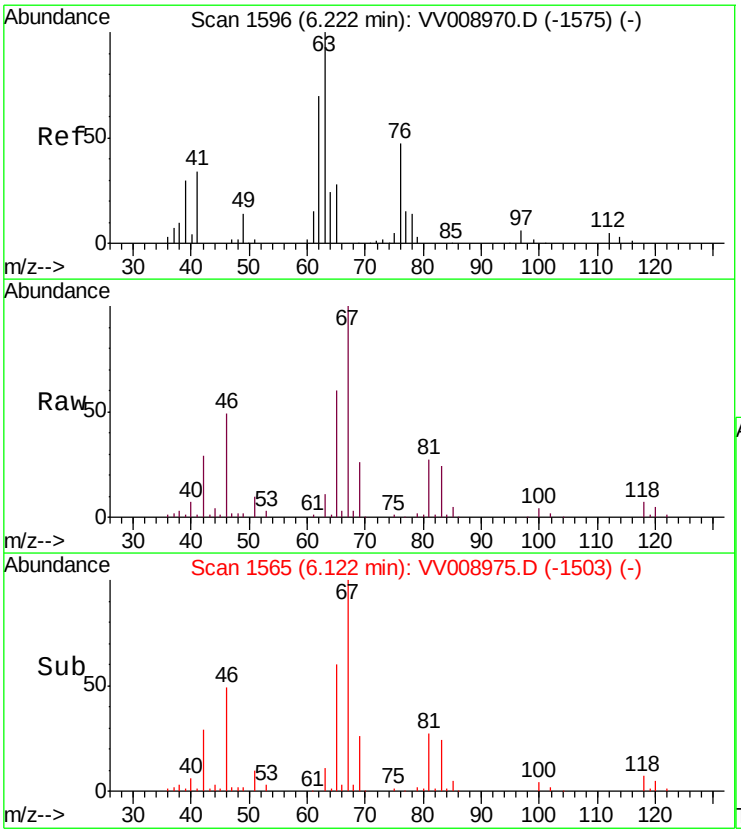
#25
Chloroform
Concen: 2.295 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Instrument : MSVOA_V
ClientSampleId : C0939

Tgt Ion: 83 Resp: 6375

Ion	Ratio	Lower	Upper
83	100		
85	69.4	44.3	82.3

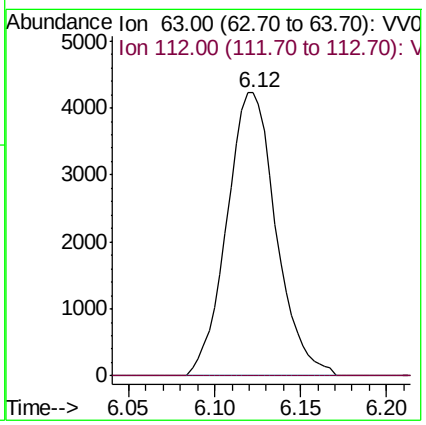


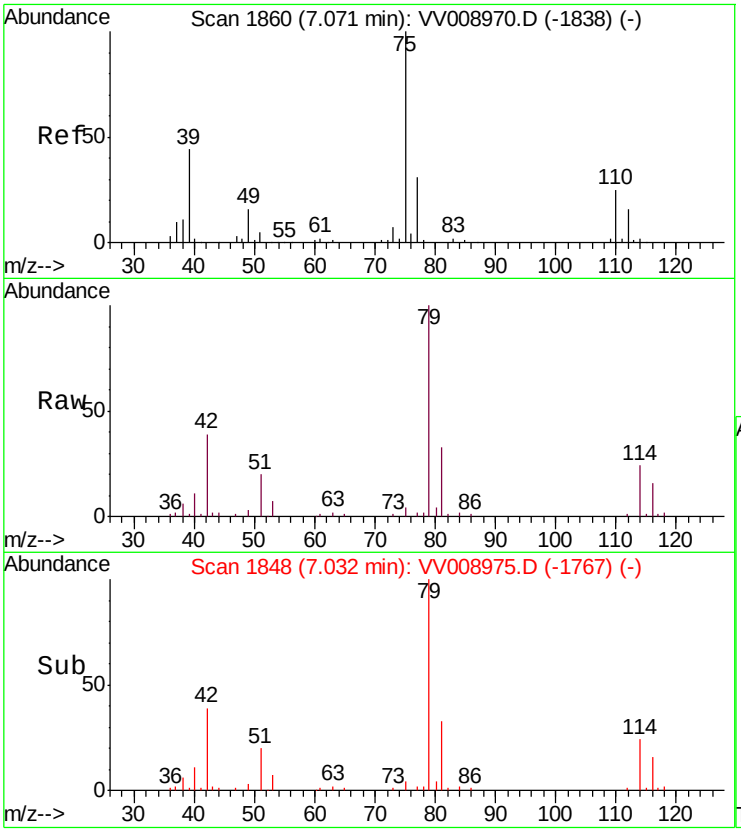


#37
1,2-Dichloropropane
Concen: 5.685 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Tgt Ion: 63 Resp: 8430

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



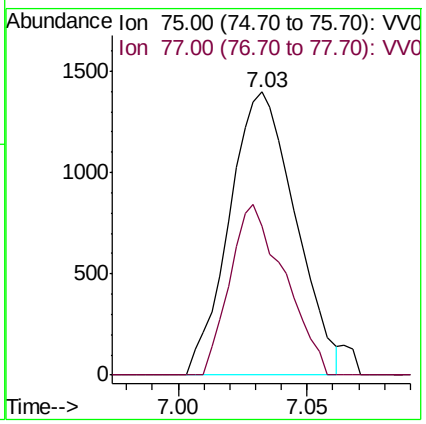


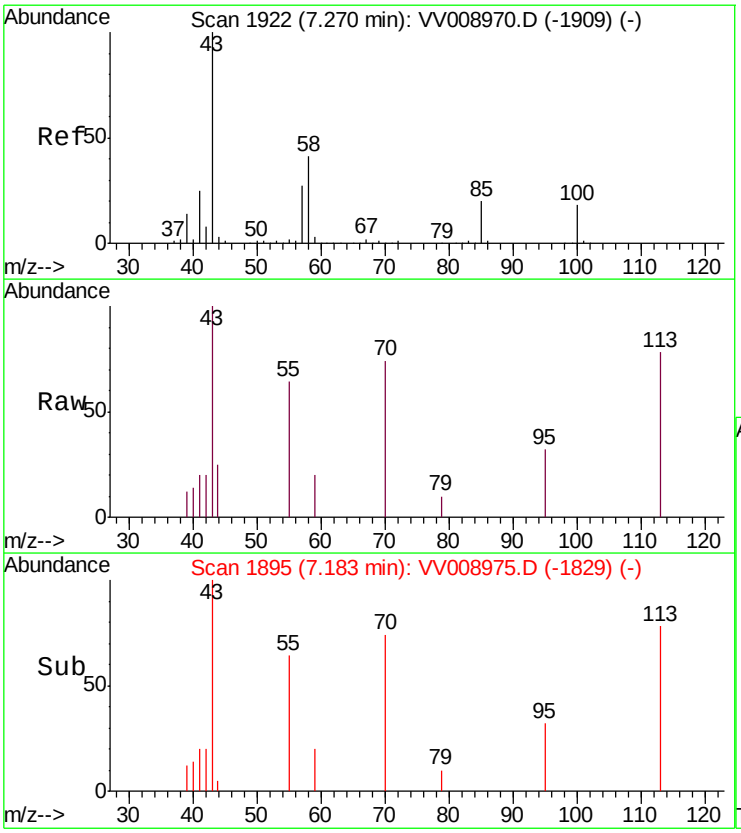
#39
cis-1,3-Dichloropropene
Concen: 1.053 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Instrument : MSVOA_V
ClientSampleId : C0939

Tgt Ion: 75 Resp: 2491

Ion	Ratio	Lower	Upper
75	100		
77	52.8	21.8	40.4#

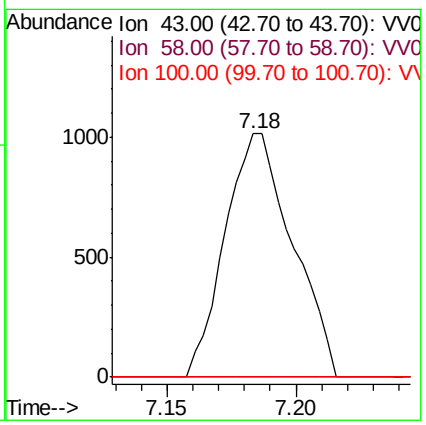


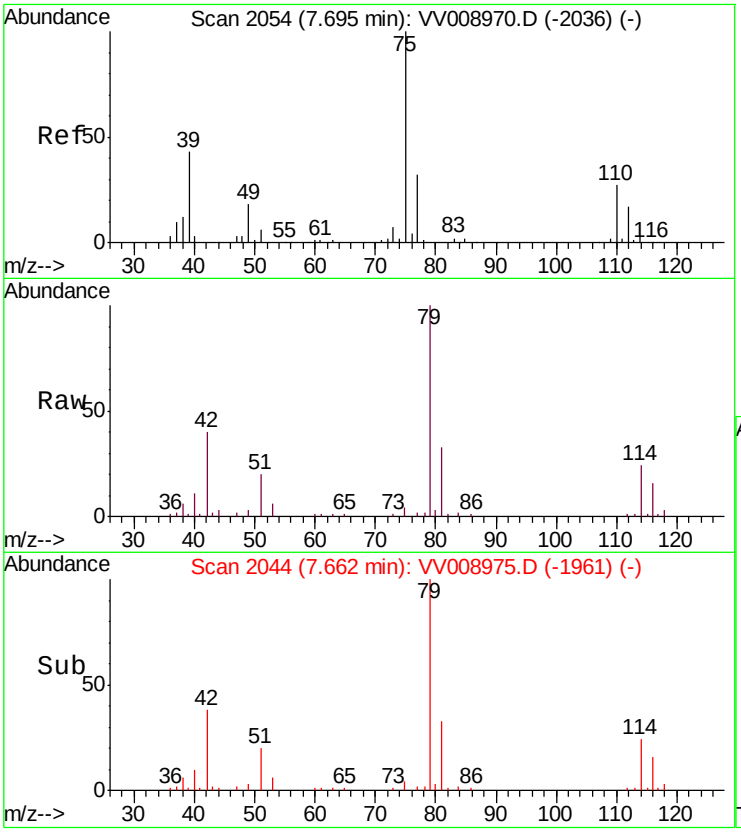


#40
4-Methyl-2-pentanone
Concen: 1.077 ug/L
RT: 7.18 min Scan# 1895
Delta R.T. -0.09 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Tgt Ion: 43 Resp: 1845

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.4	50.0#
100	0.0	13.9	20.9#



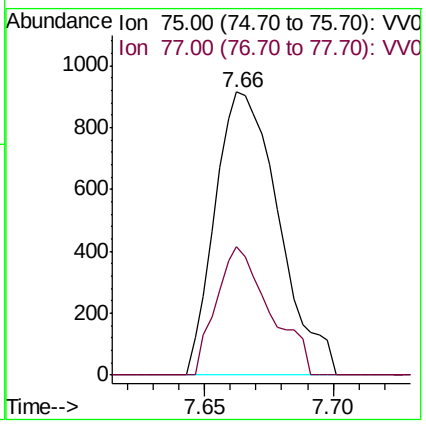


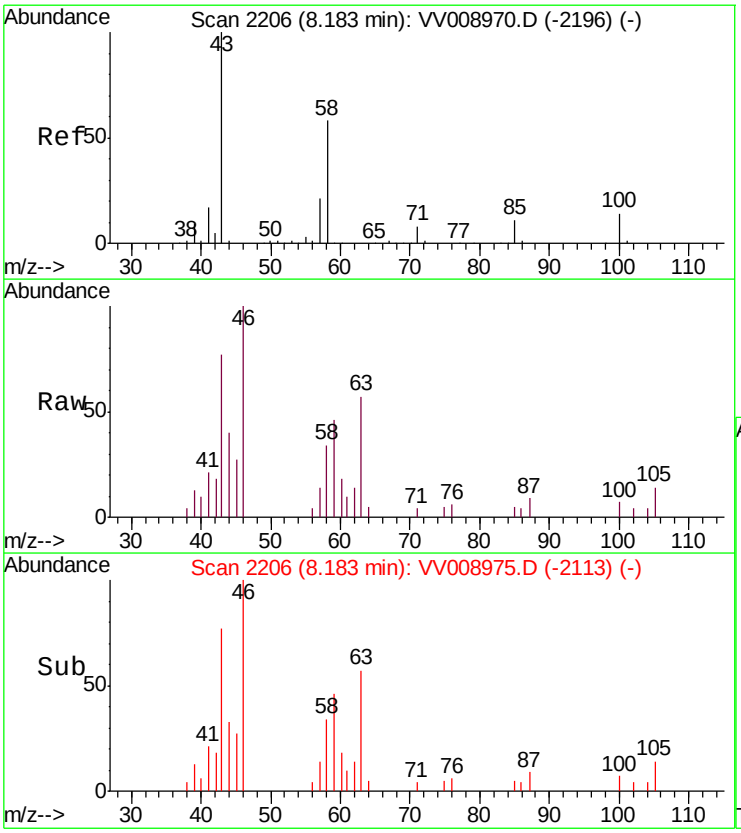
#44
trans-1,3-Dichloropropene
Concen: 0.715 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Instrument : MSVOA_V
ClientSampleId : C0939

Tgt Ion: 75 Resp: 1576

Ion	Ratio	Lower	Upper
75	100		
77	45.6	21.6	40.2#

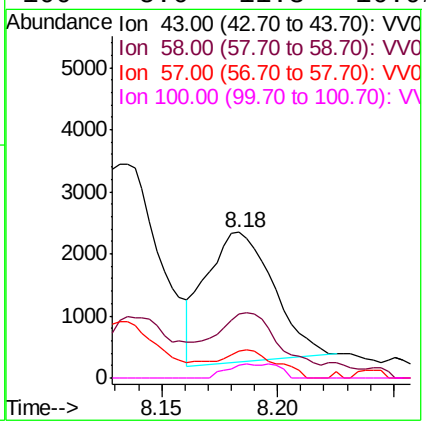


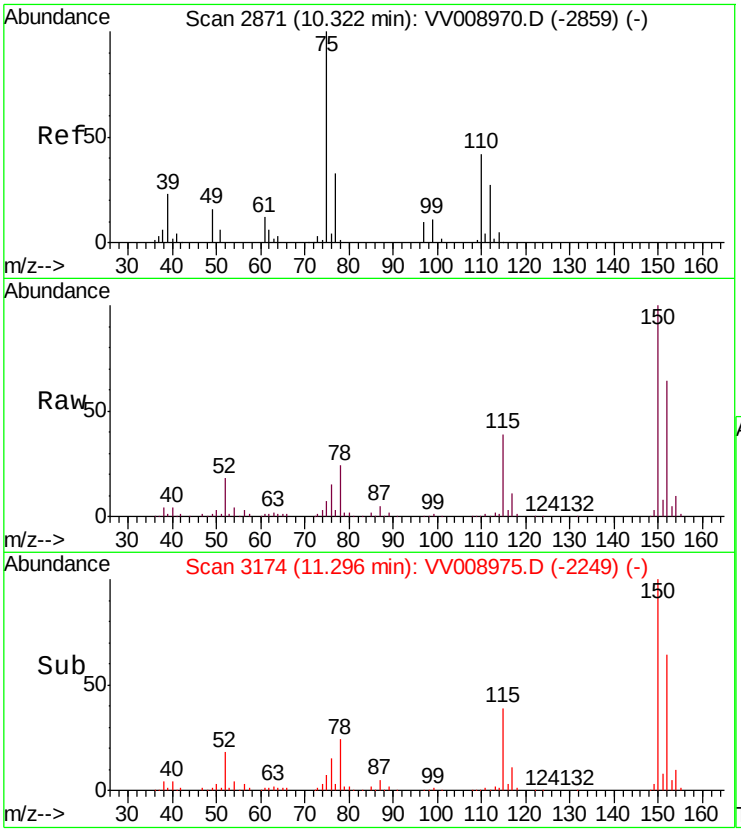


#48
2-Hexanone
Concen: 2.990 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Tgt Ion: 43 Resp: 4266

Ion	Ratio	Lower	Upper
43	100		
58	29.7	42.7	64.1#
57	15.1	15.7	23.5#
100	5.6	11.3	16.9#



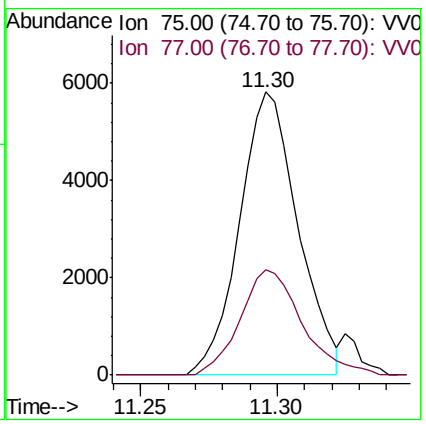


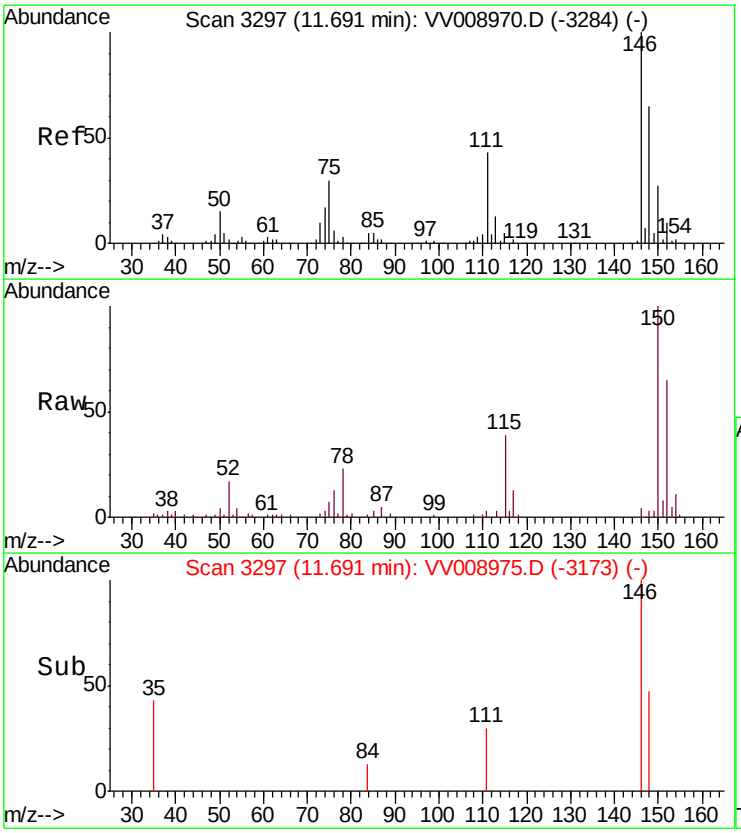
#59
1,2,3-Trichloropropane
Concen: 4.624 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Instrument : MSVOA_V
ClientSampleId : C0939

Tgt Ion: 75 Resp: 8635

Ion	Ratio	Lower	Upper
75	100		
77	39.5	25.8	38.8#





#65
1,2-Dichlorobenzene
Concen: 0.640 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV008975.D
Acq: 17 Dec 2018 13:19

Tgt Ion:146 Resp: 1864

Ion	Ratio	Lower	Upper
146	100		
111	74.1	32.8	49.2#
148	65.0	50.5	75.7