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

Quantitation Report (Not Reviewed)

Data File : VV008928.D
Acq On : 14 Dec 2018 14:42
Operator : SY/MD
Sample : J6367-14
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L50

Quant Time: Dec 14 23:42:21 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	201463	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	187029	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79283	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53597	45.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.10%			
7) Chloroethane-d5	1.56	69	41109	55.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.04%			
11) 1,1-Dichloroethene-d2	2.13	63	105784	38.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.14%			
21) 2-Butanone-d5	3.93	46	88490	112.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.65%			
24) Chloroform-d	4.41	84	124742	49.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.38%			
26) 1,2-Dichloroethane-d4	5.08	65	82498	51.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.18%			
32) Benzene-d6	5.10	84	260084	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.12	67	76835	50.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.46%			
41) Toluene-d8	7.36	98	235063	49.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.36%			
43) trans-1,3-Dichloropropene-	7.67	79	37228	48.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.94%			
47) 2-Hexanone-d5	8.13	63	54762	97.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.69%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93464	47.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	85283	52.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.30%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.13	101	1133	0.504	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1132	0.823	ug/L #	18
12) 1,1-Dichloroethene	2.13	96	1288	1.030	ug/L #	1
15) Methyl Acetate	2.32	43	1719	1.345	ug/L #	49
27) 1,2-Dichloroethane	5.10	62	1375	0.710	ug/L #	74
34) Trichloroethene	5.96	95	8670	5.826	ug/L	93
37) 1,2-Dichloropropane	6.12	63	8947	6.713	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2438	1.147	ug/L #	48
44) trans-1,3-Dichloropropene	7.67	75	1580	0.797	ug/L #	83
48) 2-Hexanone	8.18	43	3328	2.595	ug/L #	72
59) 1,2,3-Trichloropropane	11.30	75	8197	4.883	ug/L	91

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

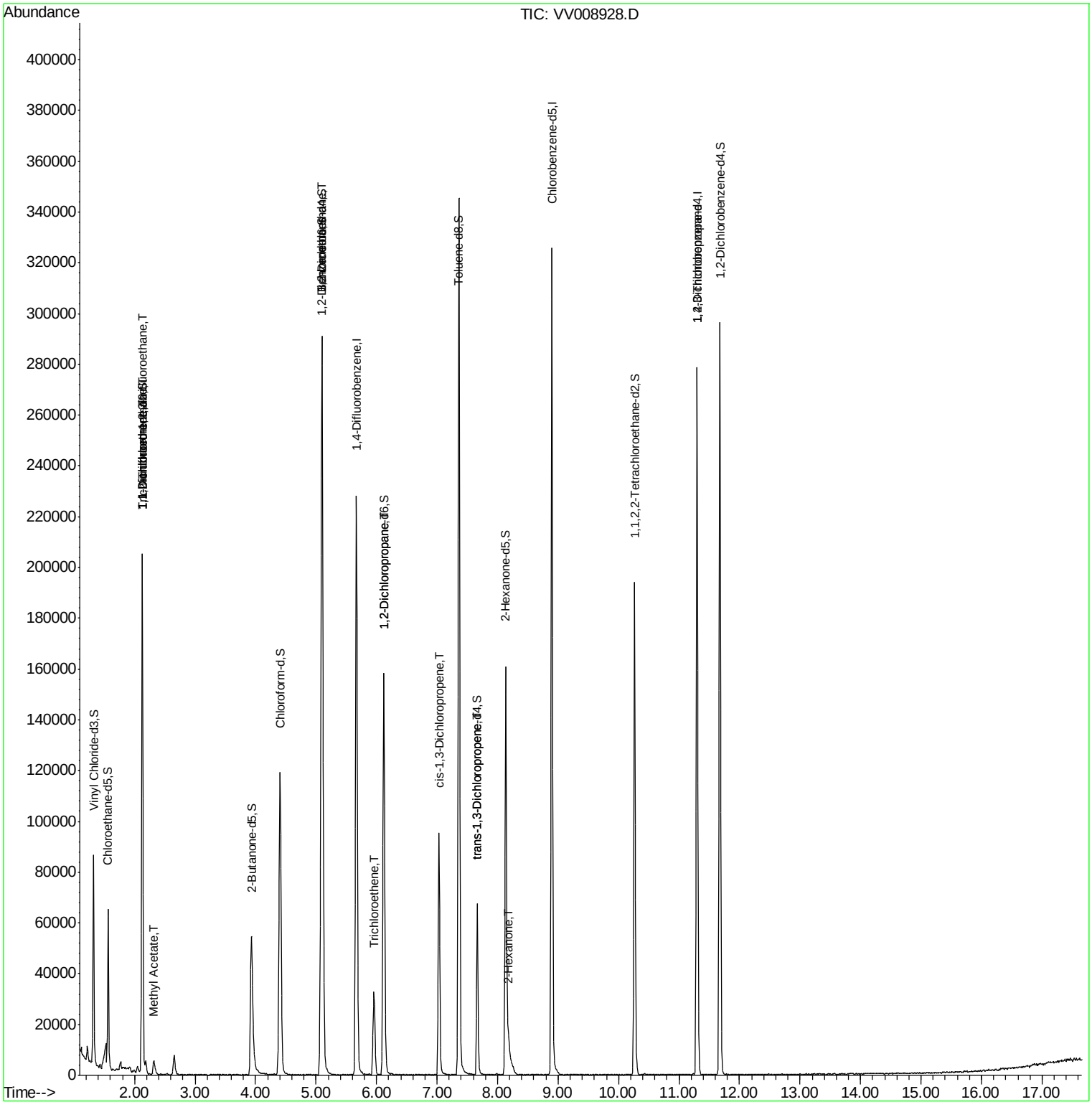
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\

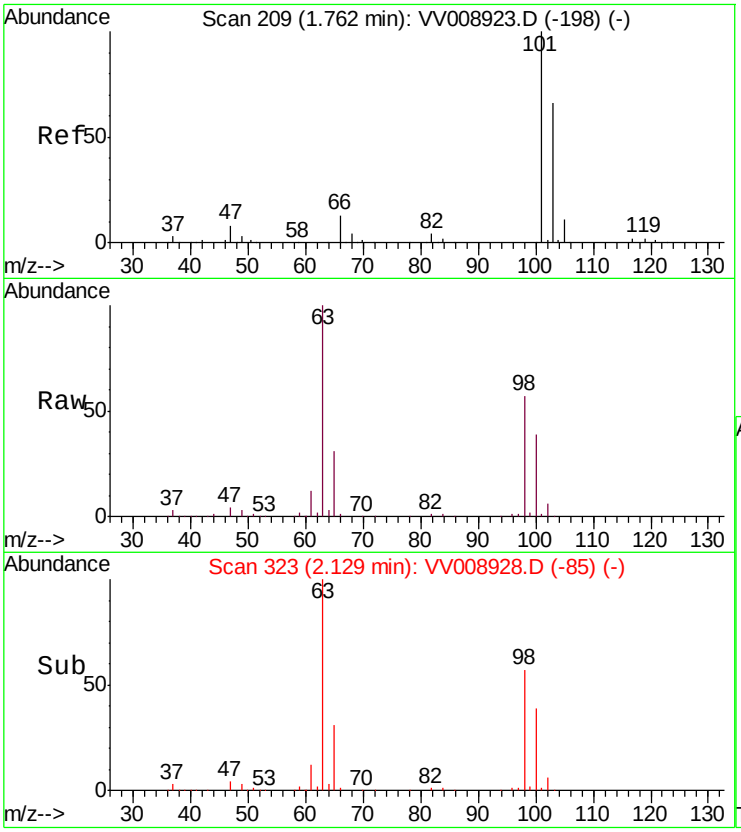
Quantitation Report (Not Reviewed)

Data File : VV008928.D
Acq On : 14 Dec 2018 14:42
Operator : SY/MD
Sample : J6367-14
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L50

Quant Time: Dec 14 23:42:21 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



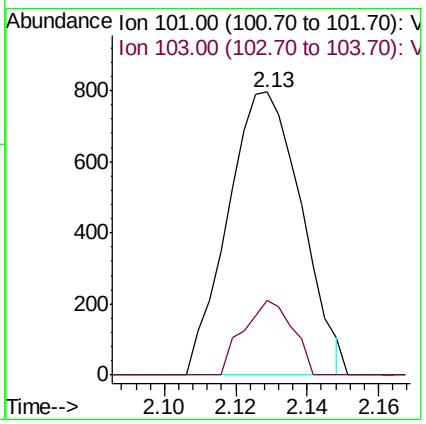


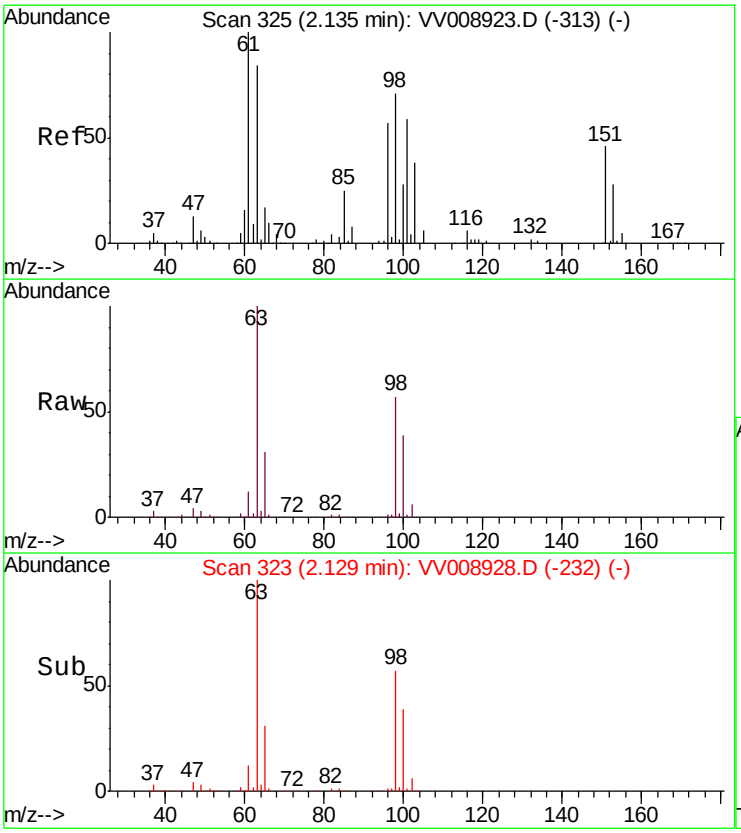
#9
Trichlorofluoromethane
Concen: 0.504 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.37 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Instrument :
MSVOA_V
ClientSampleId :
C0L50

Tgt Ion:101 Resp: 1133

Ion	Ratio	Lower	Upper
101	100		
103	17.7	51.5	77.3#

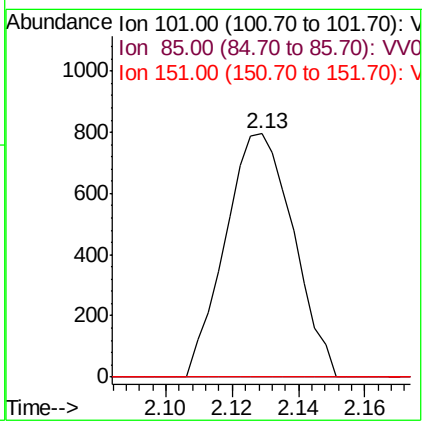


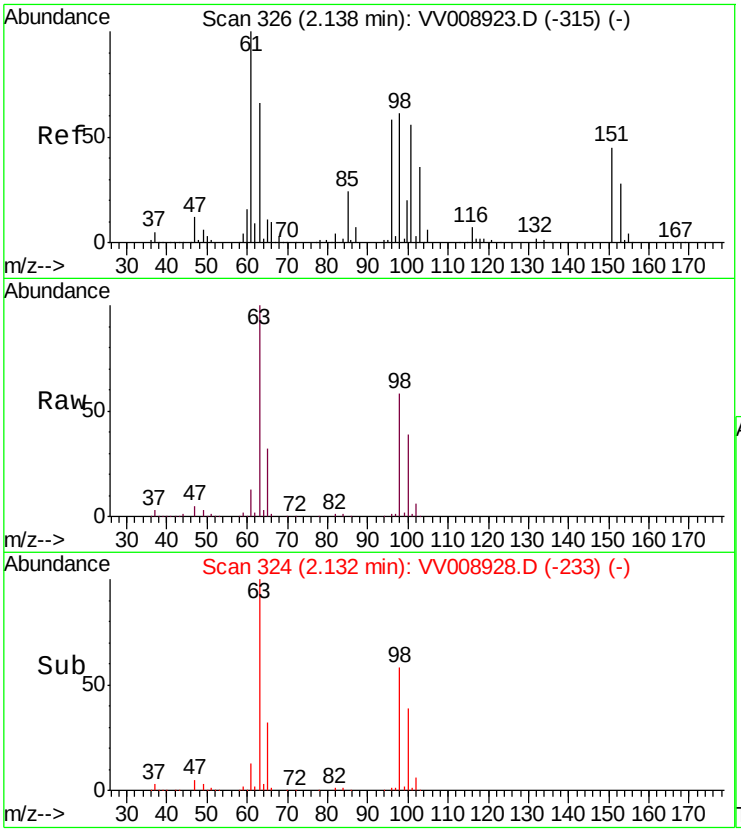


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.823 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Tgt Ion:101 Resp: 1132

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



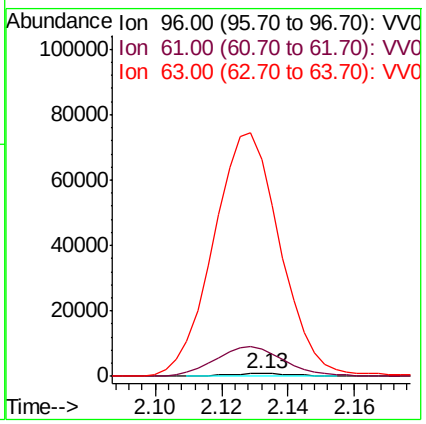


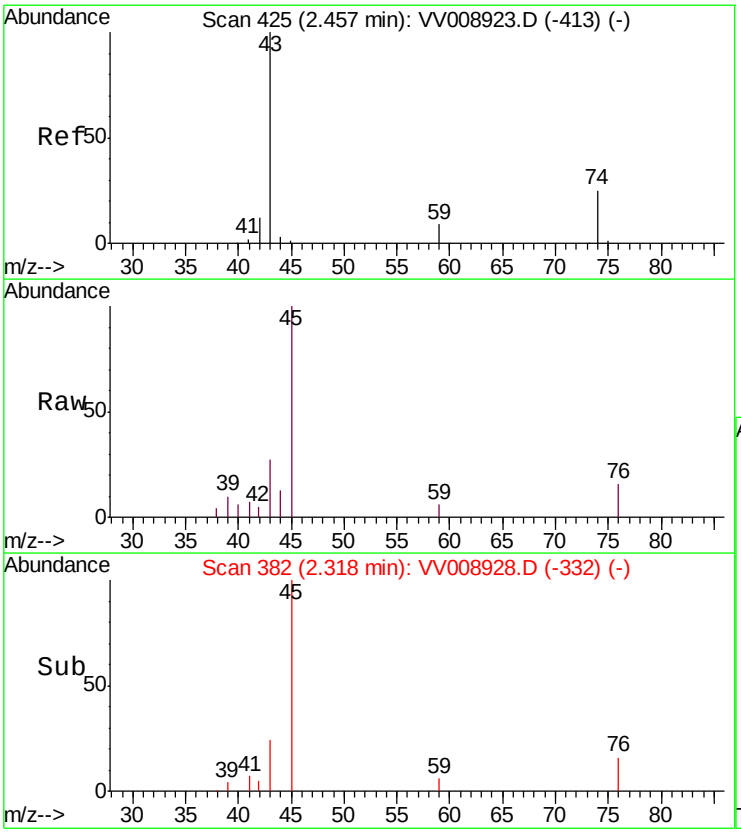
#12
1,1-Dichloroethene
Concen: 1.030 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Instrument : MSVOA_V
ClientSampleId : C0L50

Tgt Ion: 96 Resp: 1288

Ion	Ratio	Lower	Upper
96	100		
61	982.4	119.1	221.3#
63	7675.4	96.0	178.2#

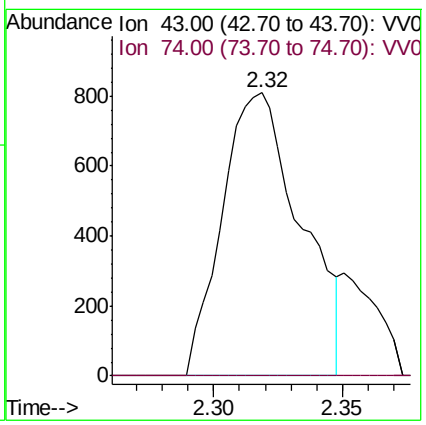


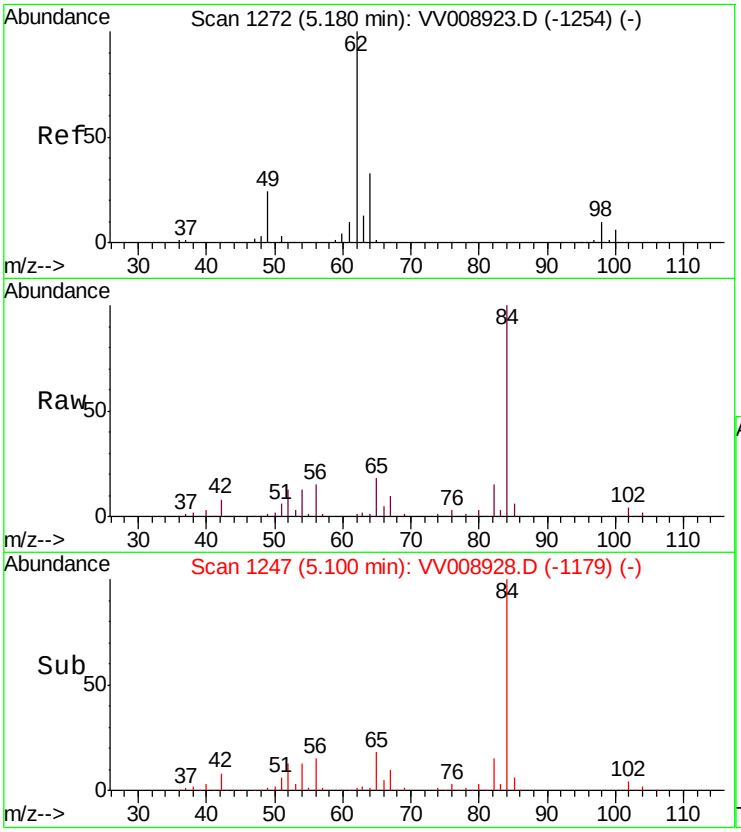


#15
Methyl Acetate
Concen: 1.345 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.14 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Tgt Ion: 43 Resp: 1719

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.0	31.6#



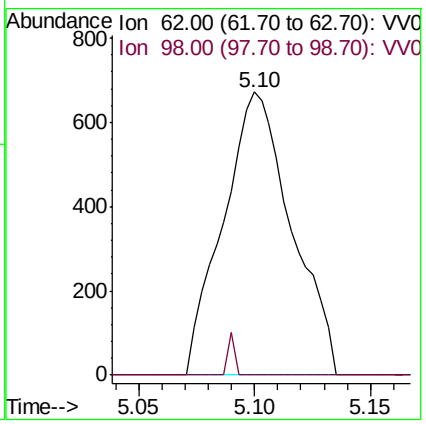


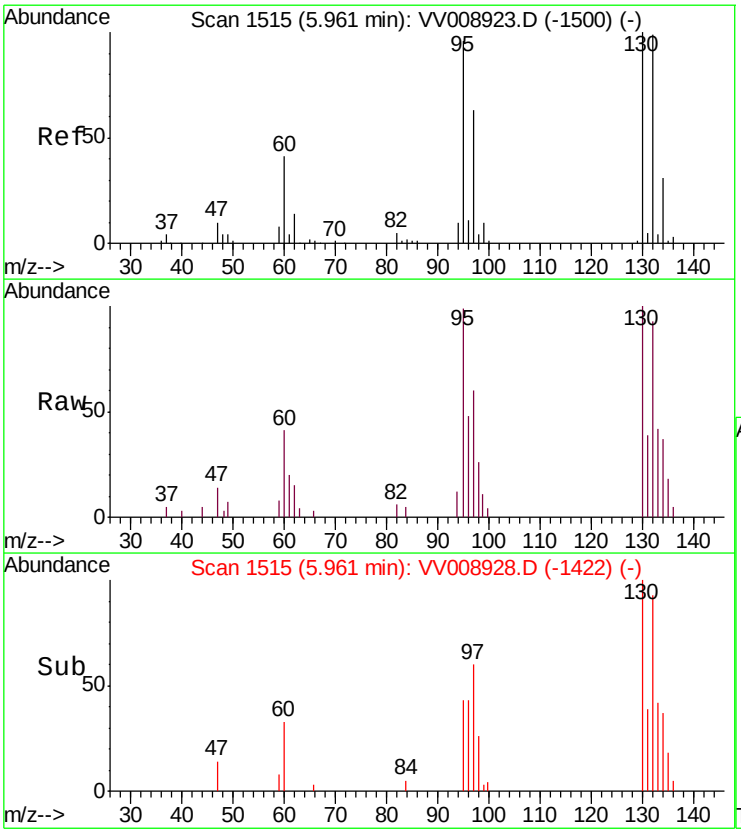
#27
1,2-Dichloroethane
Concen: 0.710 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.08 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Instrument : MSVOA_V
ClientSampleId : C0L50

Tgt Ion: 62 Resp: 1375

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

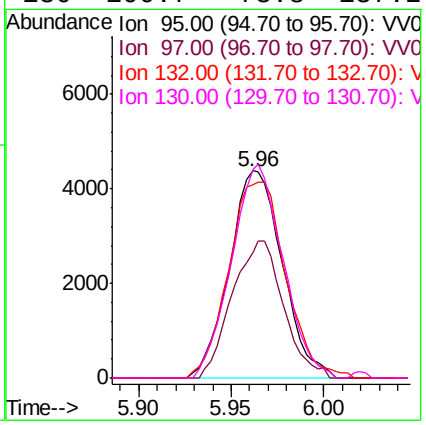


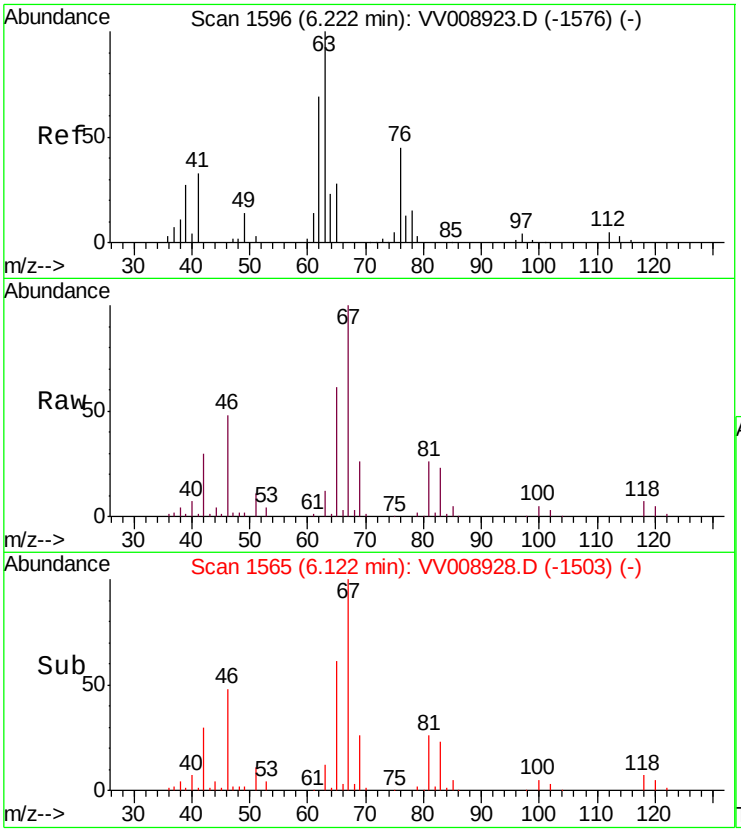


#34
Trichloroethene
Concen: 5.826 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Tgt Ion: 95 Resp: 8670

Ion	Ratio	Lower	Upper
95	100		
97	60.9	45.7	84.9
132	93.6	72.2	134.2
130	100.7	73.8	137.2



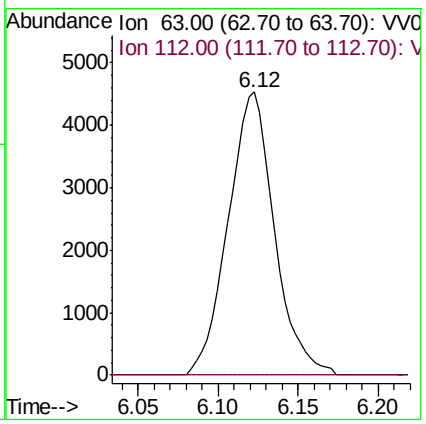


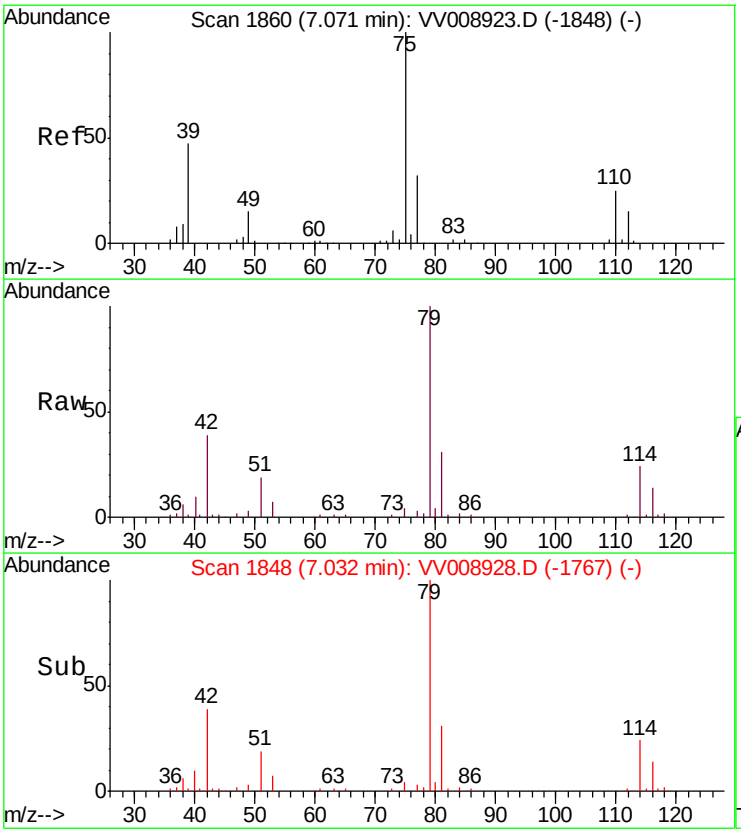
#37
1,2-Dichloropropane
Concen: 6.713 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Instrument :
MSVOA_V
ClientSampleId :
C0L50

Tgt Ion: 63 Resp: 8947

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

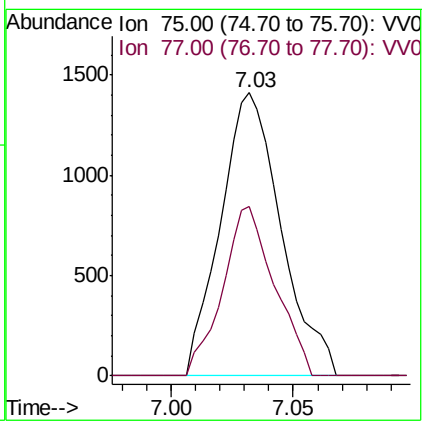


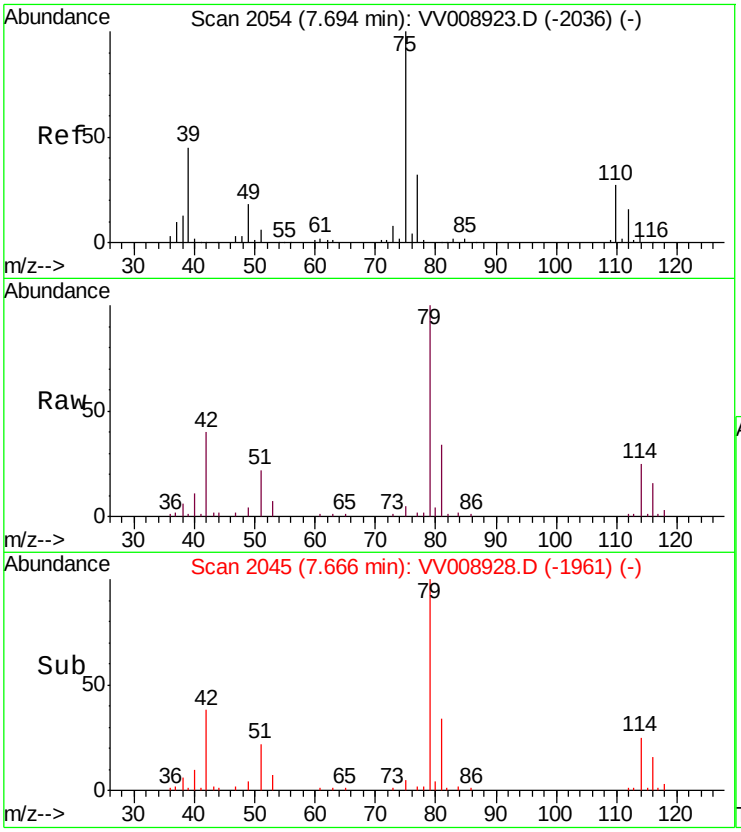


#39
cis-1,3-Dichloropropene
Concen: 1.147 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Tgt Ion: 75 Resp: 2438

Ion	Ratio	Lower	Upper
75	100		
77	60.0	21.8	40.4#



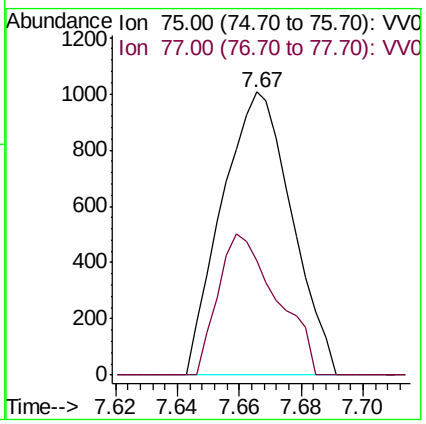


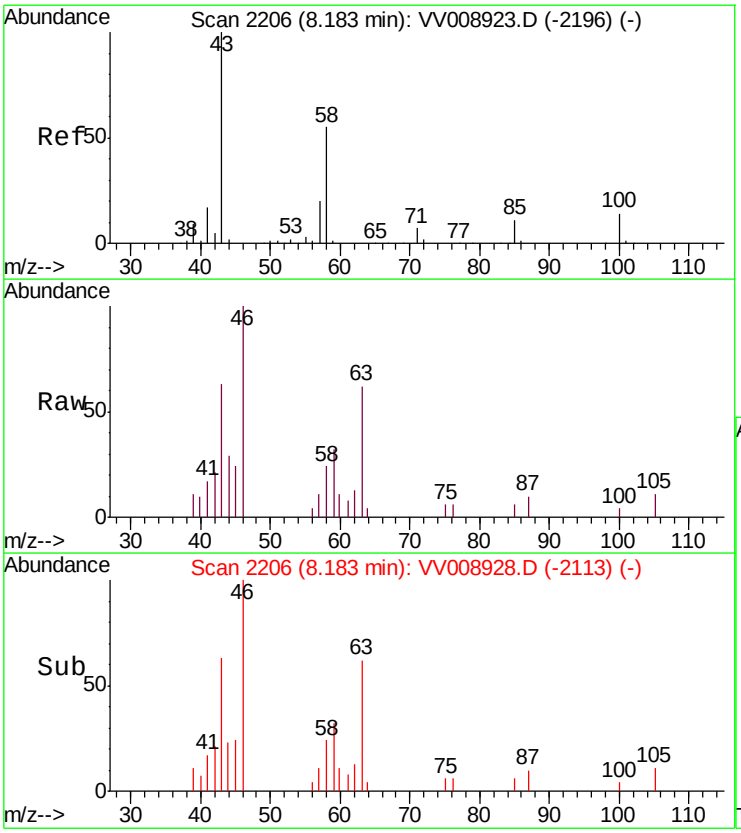
#44
trans-1,3-Dichloropropene
Concen: 0.797 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Instrument : MSVOA_V
ClientSampleId : C0L50

Tgt Ion: 75 Resp: 1580

Ion	Ratio	Lower	Upper
75	100		
77	40.3	21.6	40.2#

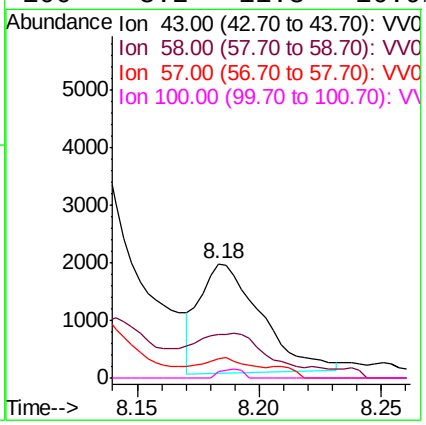


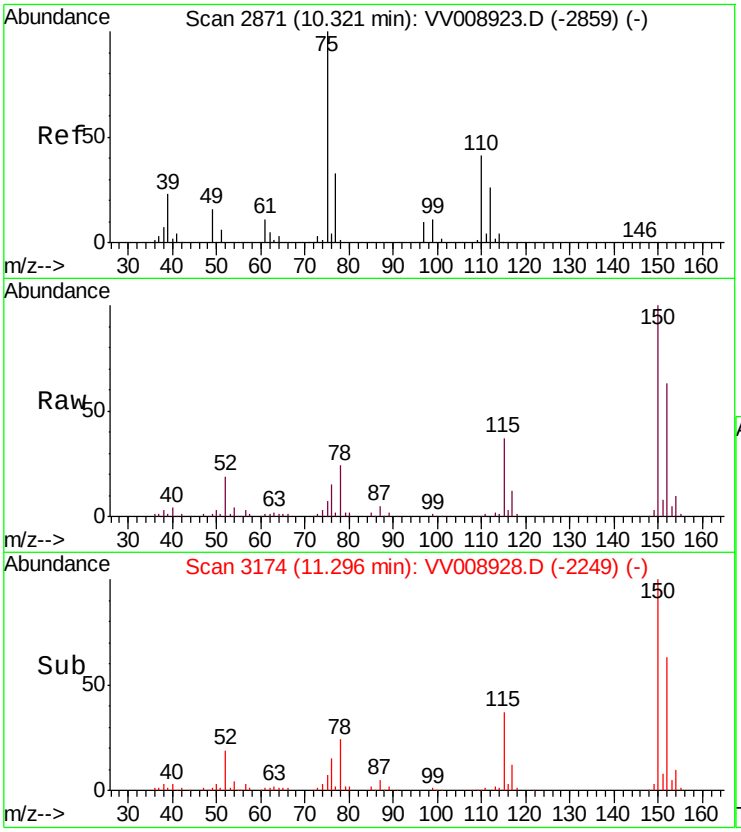


#48
2-Hexanone
Concen: 2.595 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Tgt Ion: 43 Resp: 3328

Ion	Ratio	Lower	Upper
43	100		
58	33.5	42.7	64.1#
57	5.5	15.7	23.5#
100	3.2	11.3	16.9#





#59
1,2,3-Trichloropropane
Concen: 4.883 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.97 min
Lab File: VV008928.D
Acq: 14 Dec 2018 14:42

Instrument :
MSVOA_V
ClientSampleId :
C0L50

Tgt Ion: 75 Resp: 8197

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.8	38.8