Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\
Data File : VV014680.D
Acq On : 22 Feb 2020 02:12
Operator : SY/MD
Sample : L1608-11 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Feb 24 04:39:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 24 04:25:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	213870	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	201418	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	94218	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31953	38.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.50%			
7) Chloroethane-d5	1.59	69	25794	42.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.22%			
11) 1,1-Dichloroethene-d2	2.13	63	52992	34.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.08%			
21) 2-Butanone-d5	3.96	46	75499	97.24	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.24%			
24) Chloroform-d	4.40	84	124820	45.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.28%			
26) 1,2-Dichloroethane-d4	5.08	65	84877	48.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.10%			
32) Benzene-d6	5.10	84	253547	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.12%			
36) 1,2-Dichloropropane-d6	6.11	67	72192	46.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.88%			
41) Toluene-d8	7.35	98	232724	45.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.64%			
43) trans-1,3-Dichloropropene-	7.66	79	38402	44.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.20%			
47) 2-Hexanone-d5	8.13	63	59079	94.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.83%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	103070	47.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.70%			
64) 1,2-Dichlorobenzene-d4	11.67	152	91533	49.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.30%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	494	0.682	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	509	0.781	ug/L #	1
20) cis-1,2-Dichloroethene	3.96	96	1650	1.124	ug/L	84
25) Chloroform	4.43	83	4942	1.864	ug/L	92
34) Trichloroethene	5.96	95	38224	25.279	ug/L	97
37) 1,2-Dichloropropane	6.12	63	9106	7.167	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2566	1.131	ug/L #	69
59) 1,2,3-Trichloropropane	11.29	75	10601	6.167	ug/L #	84

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

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 24 04:39:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
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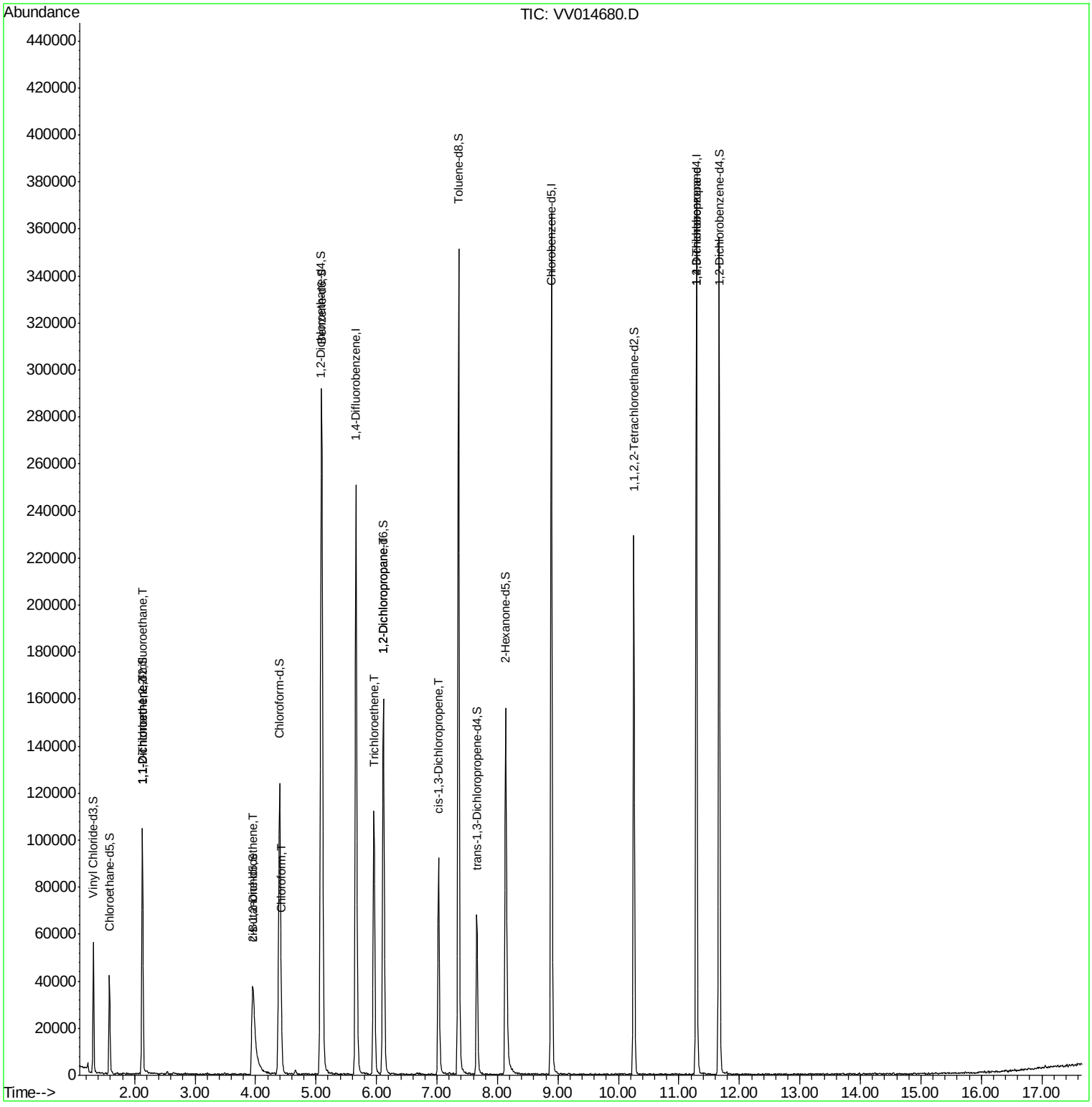
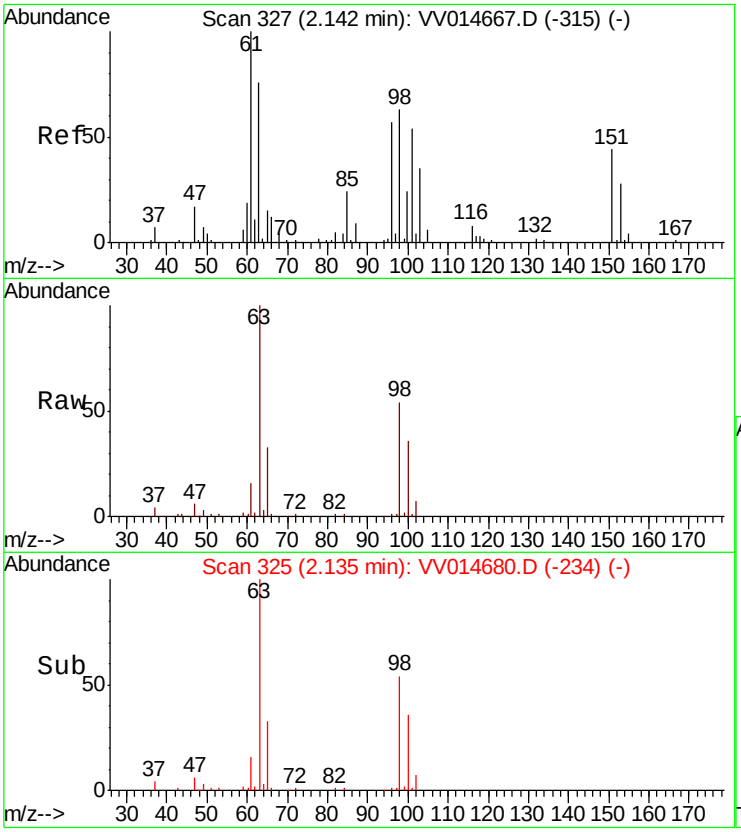


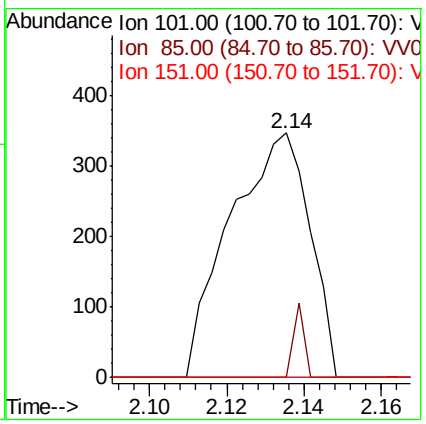


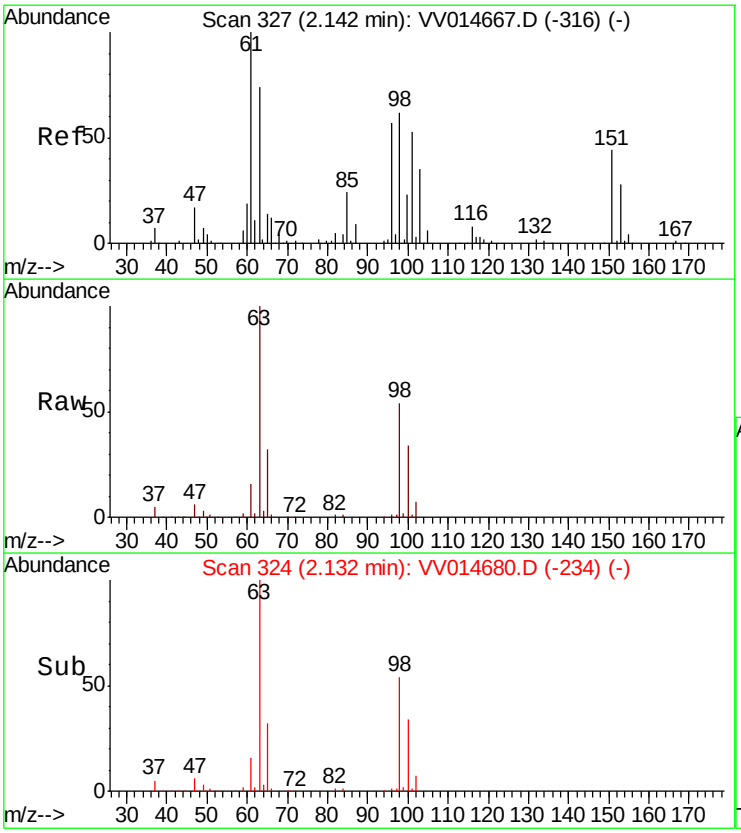
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.682 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV014680.D
Acq: 22 Feb 2020 02:12

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 494

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	64.6	96.8#

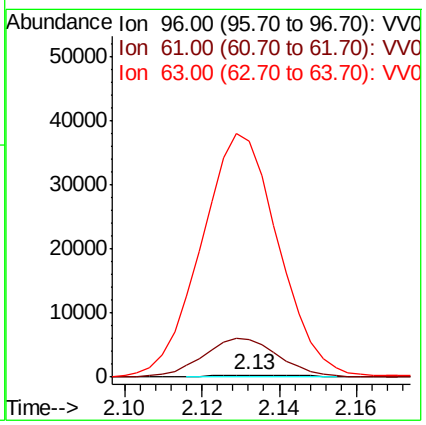


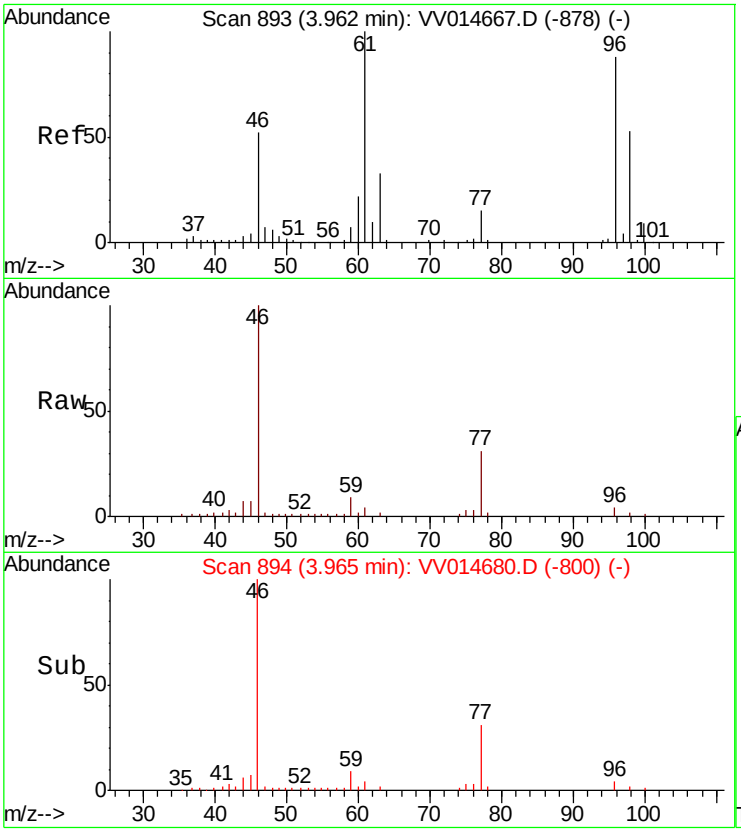


#12
1,1-Dichloroethene
Concen: 0.781 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014680.D
Acq: 22 Feb 2020 02:12

Tgt Ion: 96 Resp: 509

Ion	Ratio	Lower	Upper
96	100		
61	1757.0	124.5	231.1#
63	10999.4	98.1	182.1#



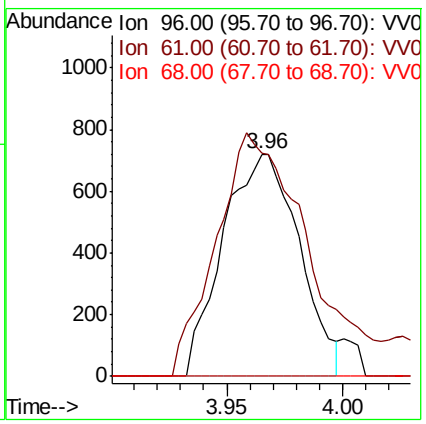


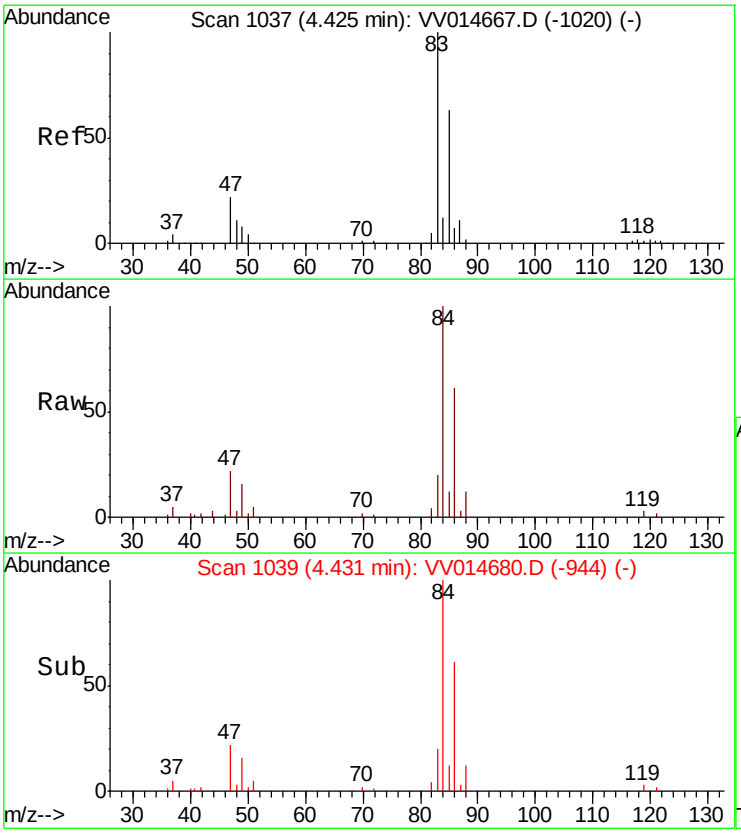
#20
cis-1,2-Dichloroethene
Concen: 1.124 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV014680.D
Acq: 22 Feb 2020 02:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1650

Ion	Ratio	Lower	Upper
96	100		
61	100.1	82.4	153.0
68	0.0	0.0	0.0

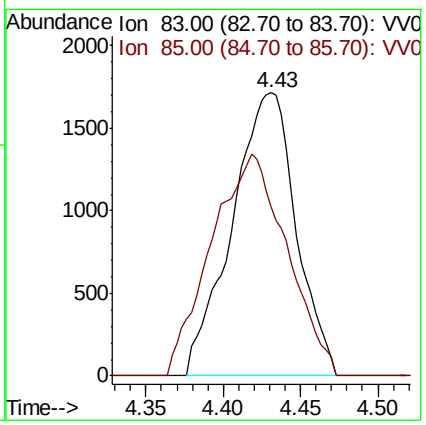


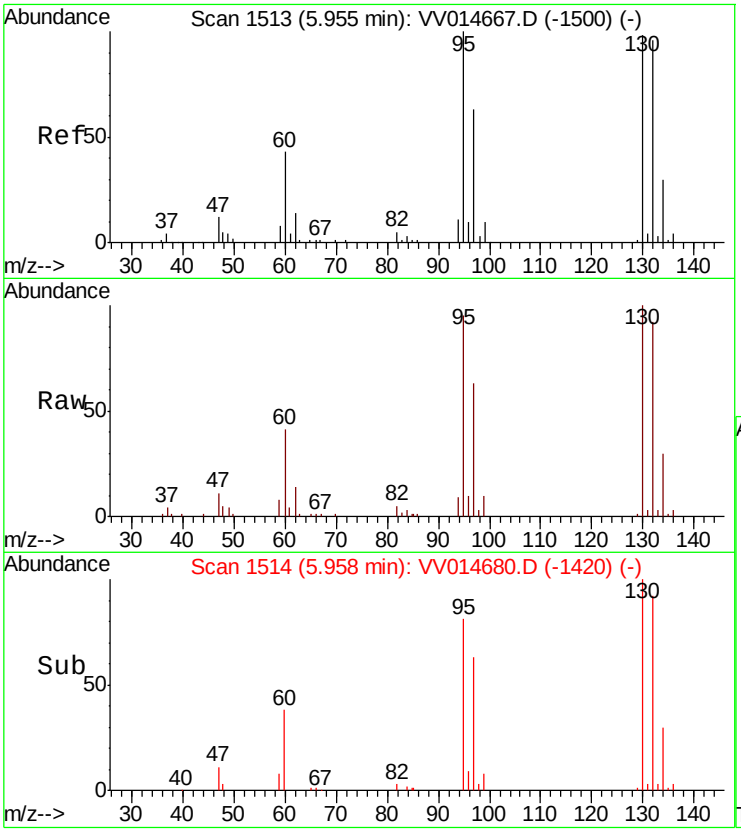


#25
Chloroform
Concen: 1.864 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV014680.D
Acq: 22 Feb 2020 02:12

Tgt Ion: 83 Resp: 4942

Ion	Ratio	Lower	Upper
83	100		
85	59.7	46.1	85.7



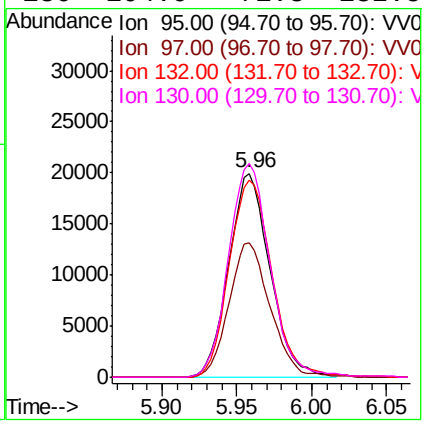


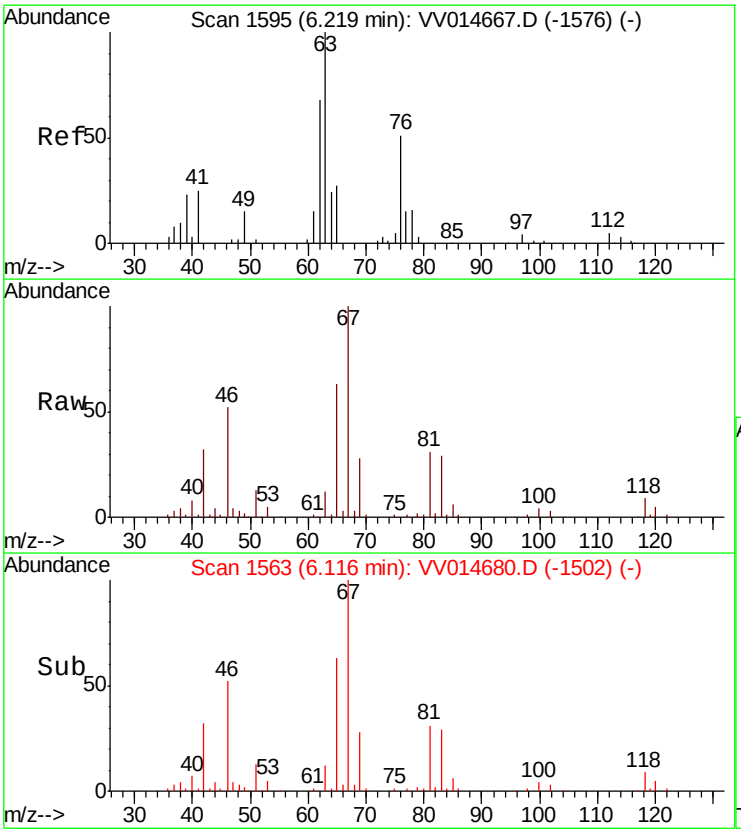
#34
Trichloroethene
Concen: 25.279 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014680.D
Acq: 22 Feb 2020 02:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 38224

Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.3	82.3
132	96.7	69.7	129.4
130	104.9	71.3	132.5

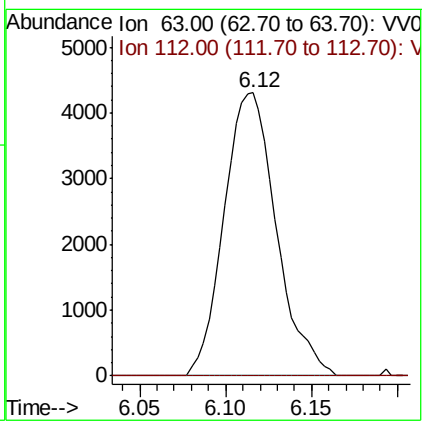


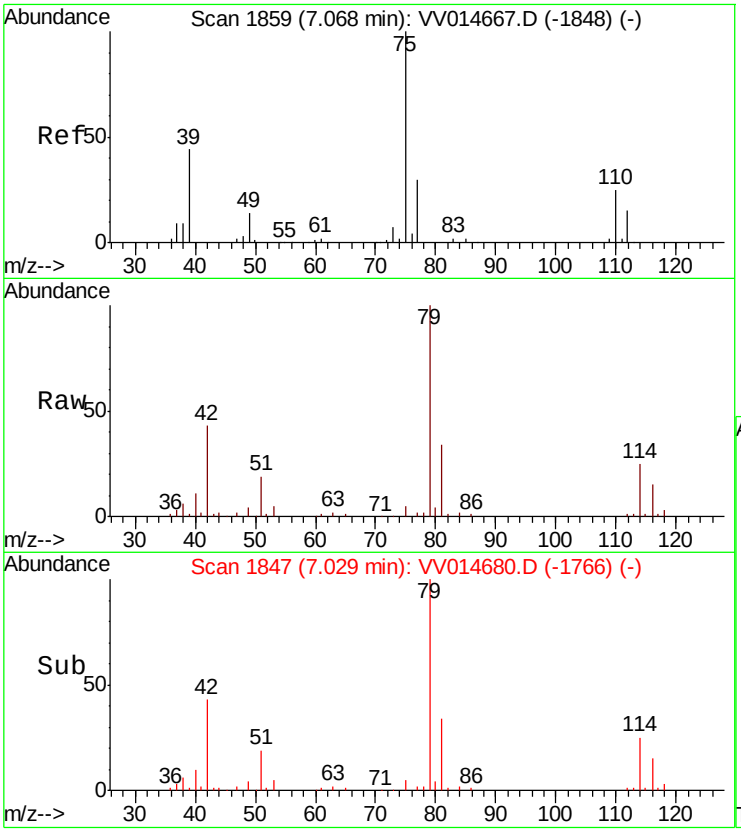


#37
1,2-Dichloropropane
Concen: 7.167 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014680.D
Acq: 22 Feb 2020 02:12

Tgt Ion: 63 Resp: 9106

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



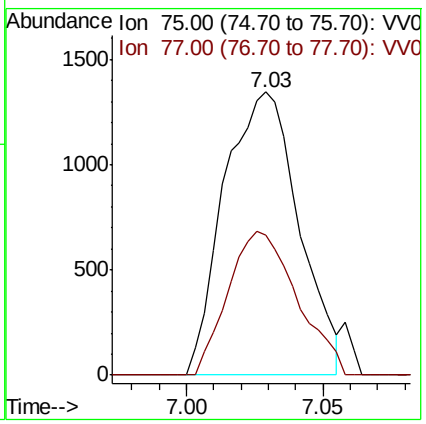


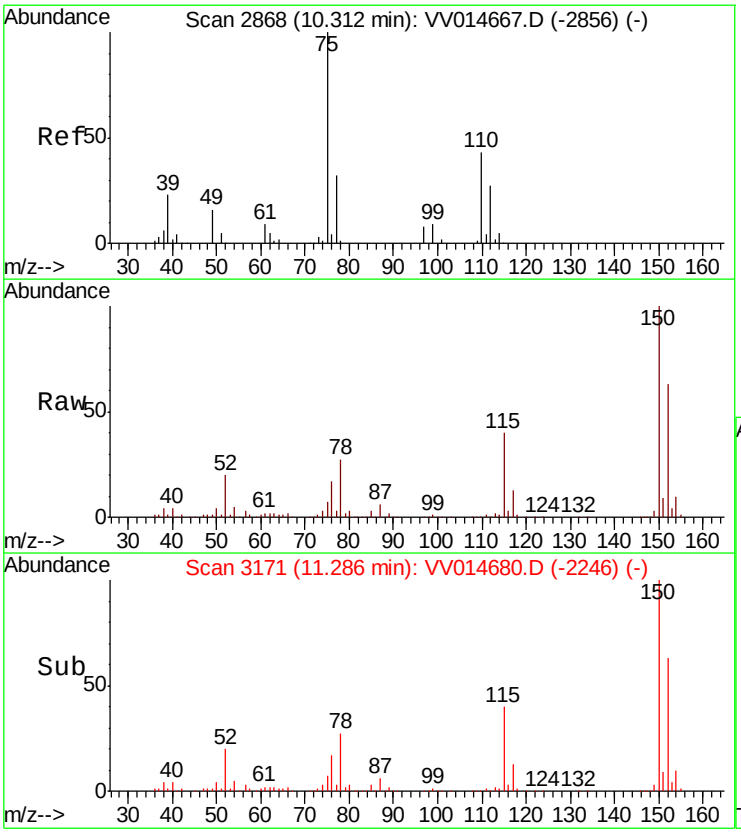
#39
cis-1,3-Dichloropropene
Concen: 1.131 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV014680.D
Acq: 22 Feb 2020 02:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2566

Ion	Ratio	Lower	Upper
75	100		
77	49.4	22.4	41.6#





#59
1,2,3-Trichloropropane
Concen: 6.167 ug/L
RT: 11.29 min Scan# 3171
Delta R.T. 0.97 min
Lab File: VV014680.D
Acq: 22 Feb 2020 02:12

Tgt Ion: 75 Resp: 10601

Ion	Ratio	Lower	Upper
75	100		
77	41.3	25.7	38.5#