Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022420\
Data File : VV014694.D
Acq On : 24 Feb 2020 12:46
Operator : SY/MD
Sample : L1607-05DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AP1DL

Quant Time: Feb 25 06:39:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 25 06:37:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	199131	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	188152	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91195	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27641	35.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.08%			
7) Chloroethane-d5	1.59	69	23322	41.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.76%			
11) 1,1-Dichloroethene-d2	2.13	63	48092	33.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.34%			
21) 2-Butanone-d5	3.95	46	70043	96.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.89%			
24) Chloroform-d	4.40	84	118478	46.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.06%			
26) 1,2-Dichloroethane-d4	5.08	65	82861	50.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.80%			
32) Benzene-d6	5.10	84	234255	47.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.08%			
36) 1,2-Dichloropropane-d6	6.12	67	68437	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.26%			
41) Toluene-d8	7.36	98	218756	45.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.22%			
43) trans-1,3-Dichloropropene-	7.66	79	38910	47.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.66%			
47) 2-Hexanone-d5	8.13	63	56932	97.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.82%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	101021	50.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.42%			
64) 1,2-Dichlorobenzene-d4	11.67	152	89070	49.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.84%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	553	0.820	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	454	0.748	ug/L #	1
25) Chloroform	4.42	83	4979	2.017	ug/L	92
34) Trichloroethene	5.96	95	50022	35.414	ug/L	99
37) 1,2-Dichloropropane	6.11	63	8968	7.556	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	1855	0.965	ug/L #	69
59) 1,2,3-Trichloropropane	11.29	75	9376	5.839	ug/L #	82

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 25 06:37:27 2020
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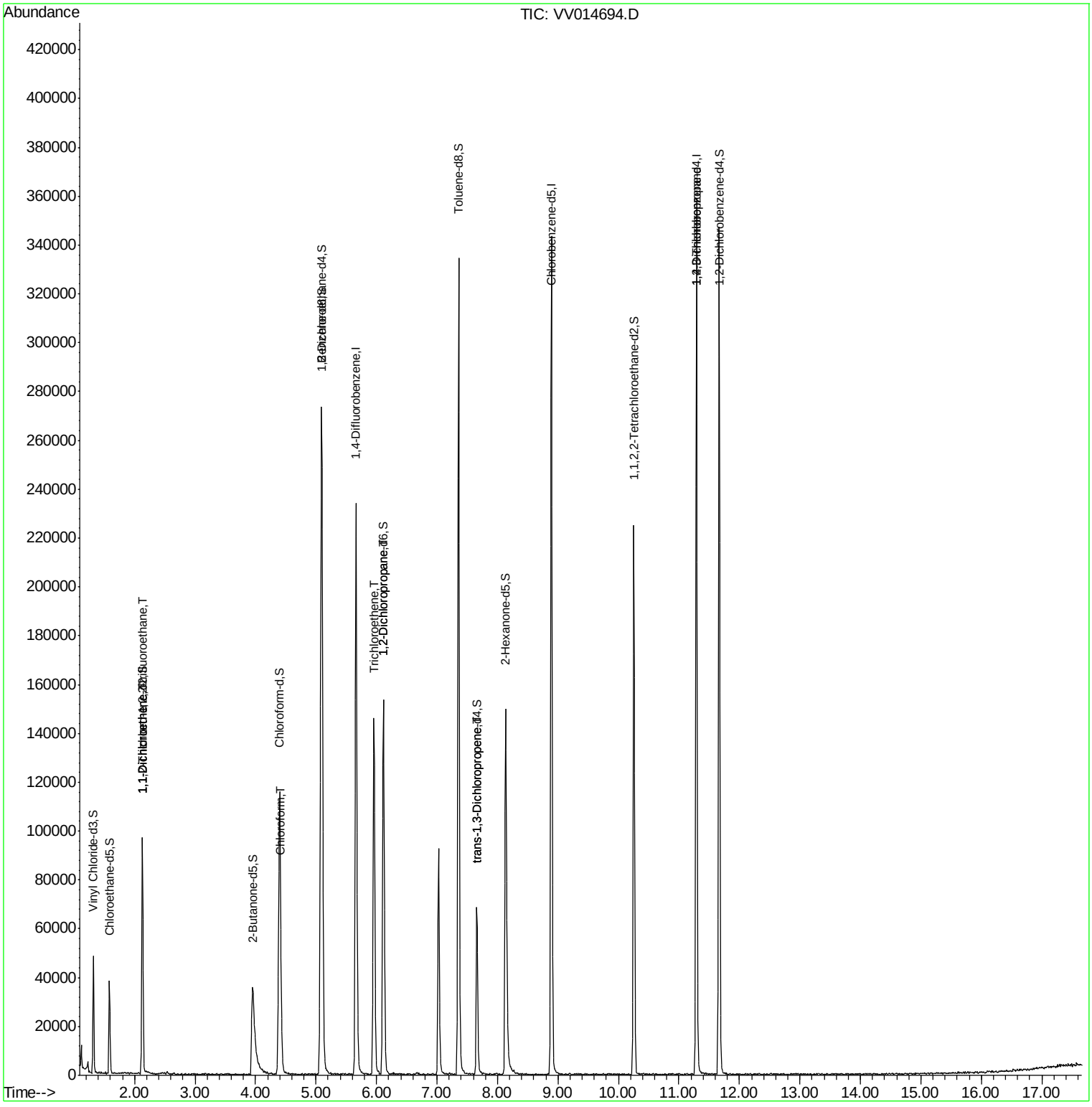
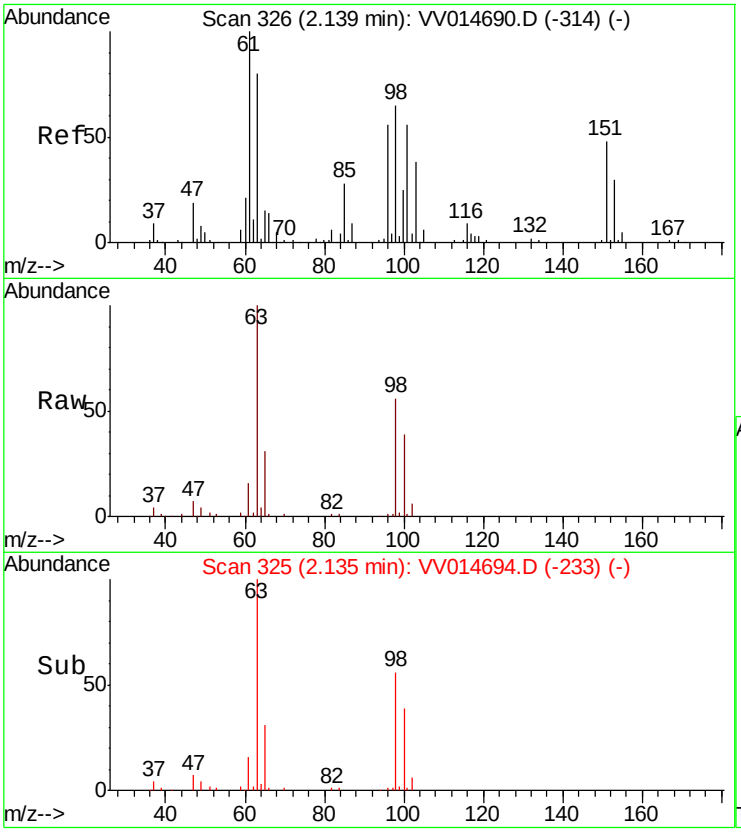


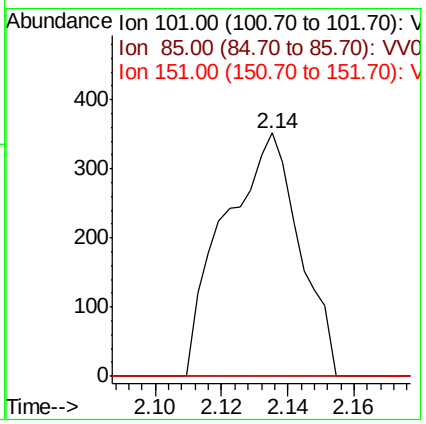


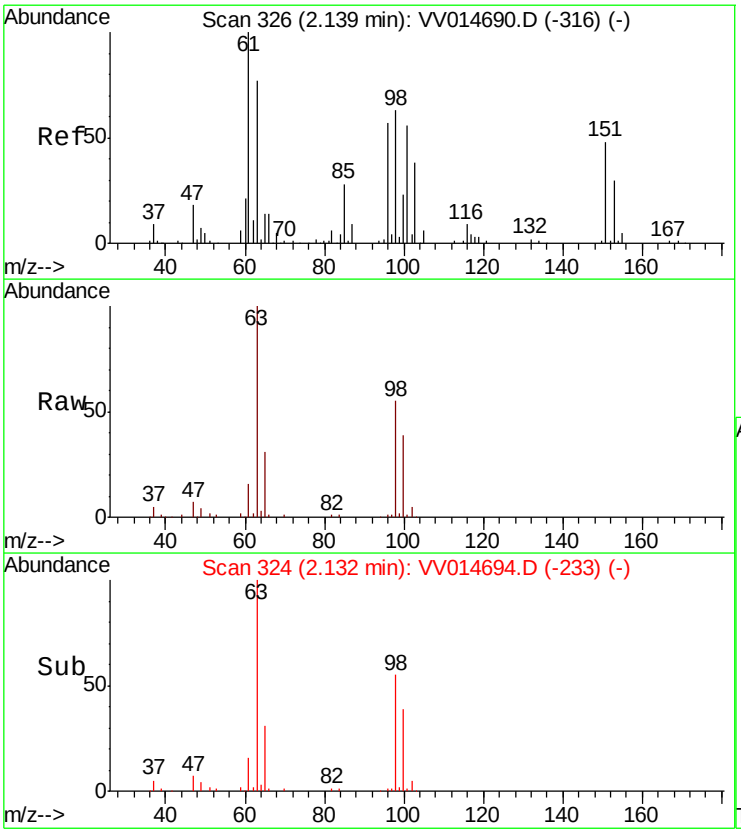
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.820 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV014694.D
Acq: 24 Feb 2020 12:46

Instrument :
MSVOA_V
ClientSampleId :
C0AP1DL

Tgt Ion:101 Resp: 553

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

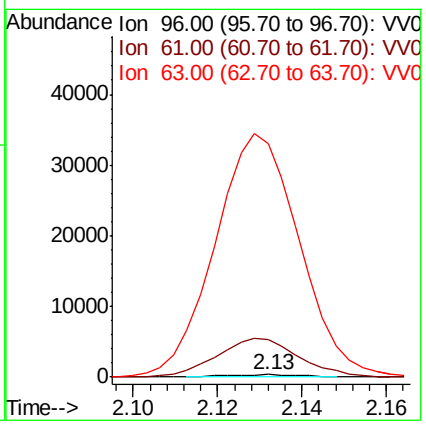


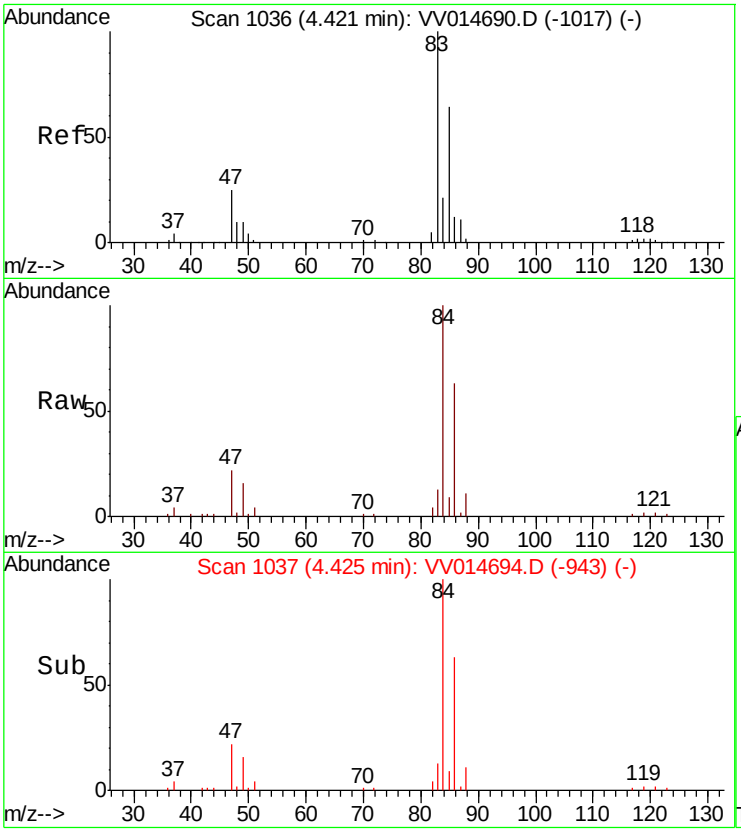


#12
1,1-Dichloroethene
Concen: 0.748 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014694.D
Acq: 24 Feb 2020 12:46

Tgt Ion: 96 Resp: 454

Ion	Ratio	Lower	Upper
96	100		
61	1558.1	124.5	231.1#
63	9707.9	98.1	182.1#



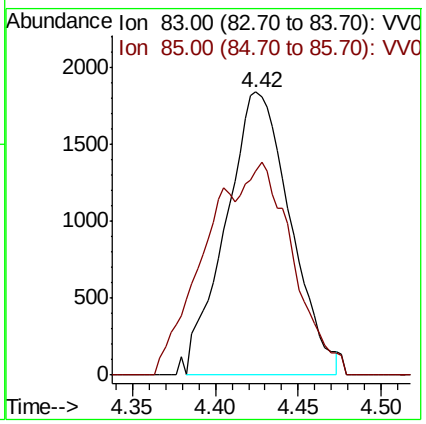


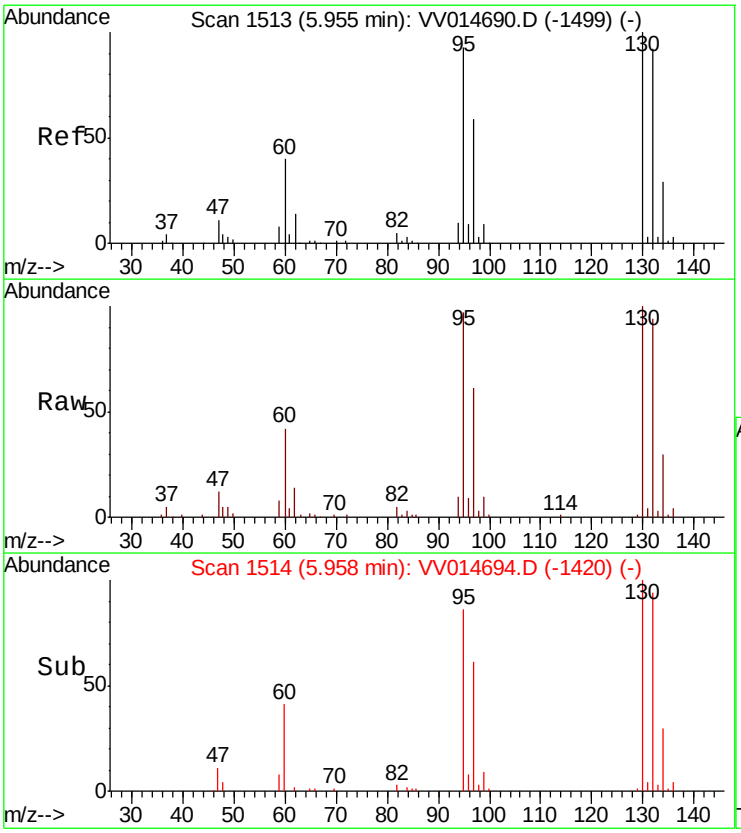
#25
Chloroform
Concen: 2.017 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014694.D
Acq: 24 Feb 2020 12:46

Instrument : MSVOA_V
ClientSampleId : C0AP1DL

Tgt Ion: 83 Resp: 4979

Ion	Ratio	Lower	Upper
83	100		
85	71.9	46.1	85.7

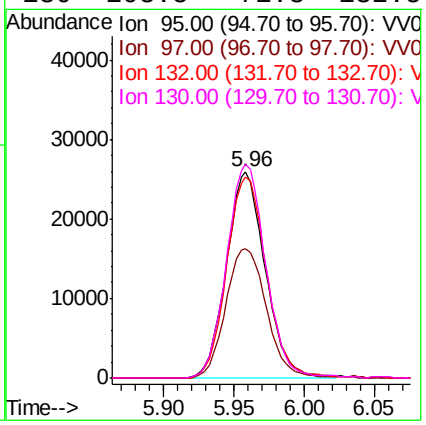


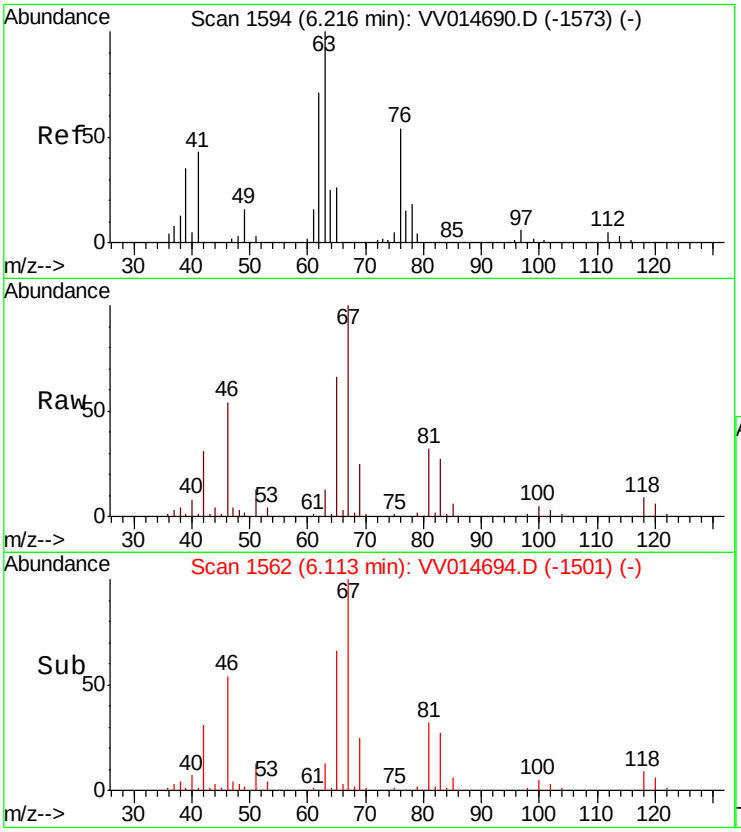


#34
Trichloroethene
Concen: 35.414 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014694.D
Acq: 24 Feb 2020 12:46

Tgt Ion: 95 Resp: 50022

Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.3	82.3
132	97.6	69.7	129.4
130	103.5	71.3	132.5



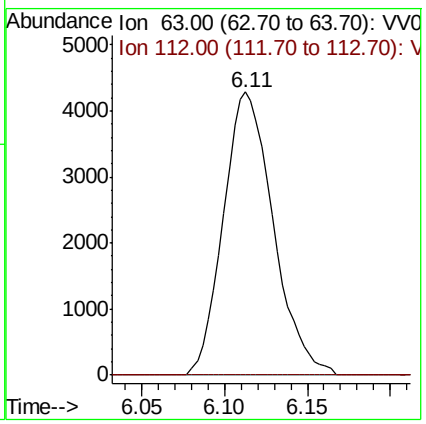


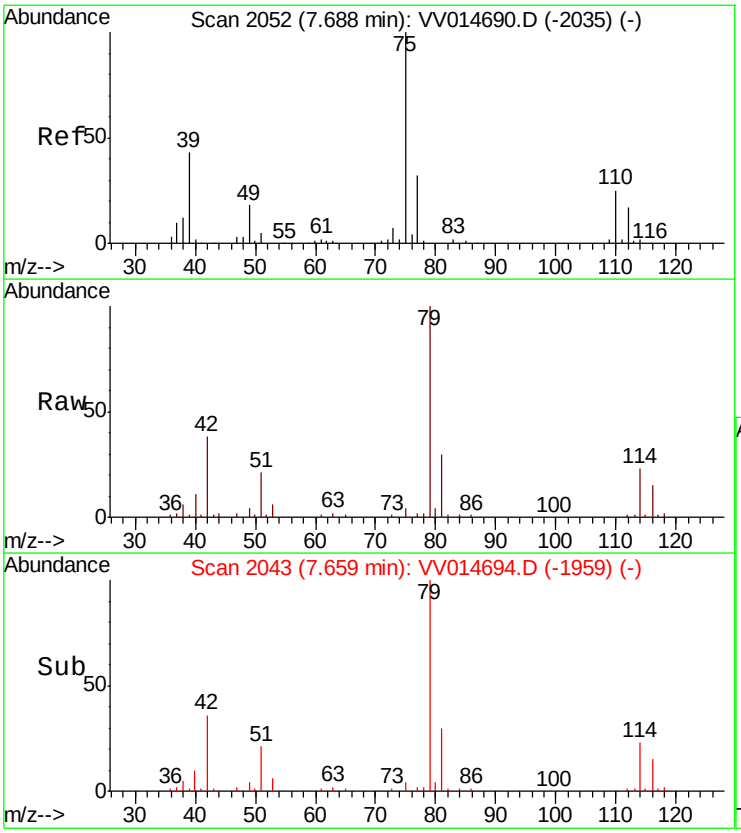
#37
1,2-Dichloropropane
Concen: 7.556 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014694.D
Acq: 24 Feb 2020 12:46

Instrument : MSVOA_V
ClientSampleId : C0AP1DL

Tgt Ion: 63 Resp: 8968

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

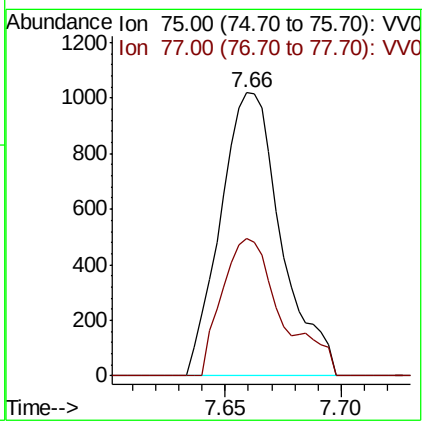


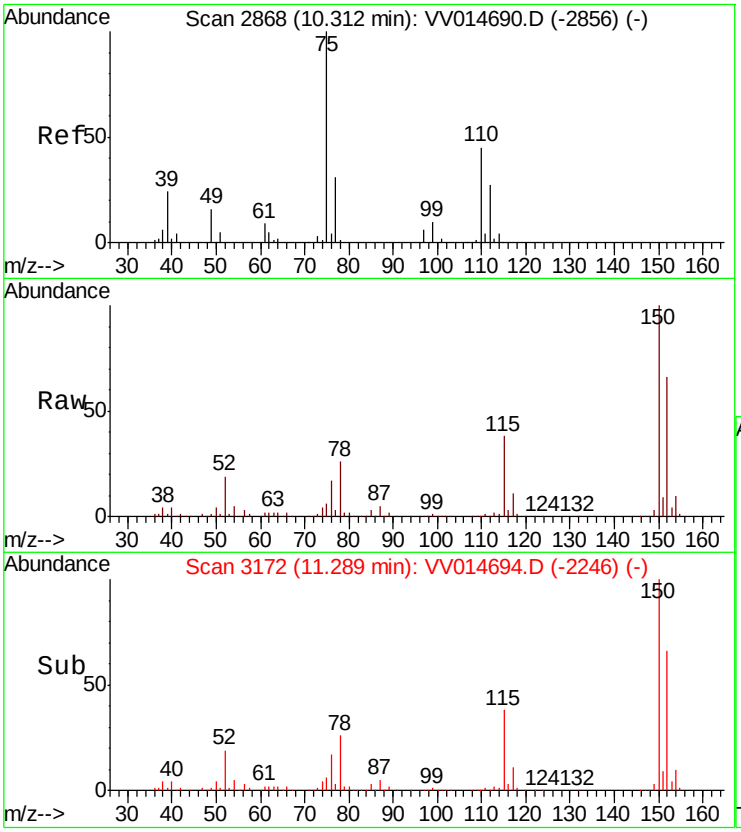


#44
trans-1,3-Dichloropropene
Concen: 0.965 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014694.D
Acq: 24 Feb 2020 12:46

Tgt Ion: 75 Resp: 1855

Ion	Ratio	Lower	Upper
75	100		
77	48.6	21.9	40.7#





#59
1,2,3-Trichloropropane
Concen: 5.839 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014694.D
Acq: 24 Feb 2020 12:46

Instrument :
MSVOA_V
ClientSampleId :
C0AP1DL

Tgt Ion: 75 Resp: 9376

Ion	Ratio	Lower	Upper
75	100		
77	42.3	25.7	38.5#