Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022420\
Data File : VV014693.D
Acq On : 24 Feb 2020 12:23
Operator : SY/MD
Sample : L1607-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AP5

Quant Time: Feb 25 06:39:39 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	207125	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	195403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	93791	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27374	33.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.68%			
7) Chloroethane-d5	1.59	69	23589	40.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.46%			
11) 1,1-Dichloroethene-d2	2.13	63	49243	32.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.32%			
21) 2-Butanone-d5	3.95	46	71343	94.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.88%			
24) Chloroform-d	4.40	84	119118	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.96%			
26) 1,2-Dichloroethane-d4	5.08	65	82354	48.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.28%			
32) Benzene-d6	5.10	84	233216	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.18%			
36) 1,2-Dichloropropane-d6	6.11	67	70432	46.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.40%			
41) Toluene-d8	7.36	98	220705	44.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.62%			
43) trans-1,3-Dichloropropene-	7.66	79	38259	45.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.58%			
47) 2-Hexanone-d5	8.13	63	53232	88.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.07%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	98871	47.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.64%			
64) 1,2-Dichlorobenzene-d4	11.67	152	88091	48.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	558	0.795	ug/L #	17
12) 1,1-Dichloroethene	2.14	96	581	0.920	ug/L #	1
25) Chloroform	4.42	83	6147	2.395	ug/L	94
30) 1,1,1-Trichloroethane	4.66	97	7536	3.316	ug/L	98
34) Trichloroethene	5.96	95	28333	19.314	ug/L	98
35) Methylcyclohexane	6.11	83	18917	9.034	ug/L #	22
44) trans-1,3-Dichloropropene	7.66	75	1803	0.903	ug/L	95
59) 1,2,3-Trichloropropane	11.29	75	10064	6.035	ug/L #	83

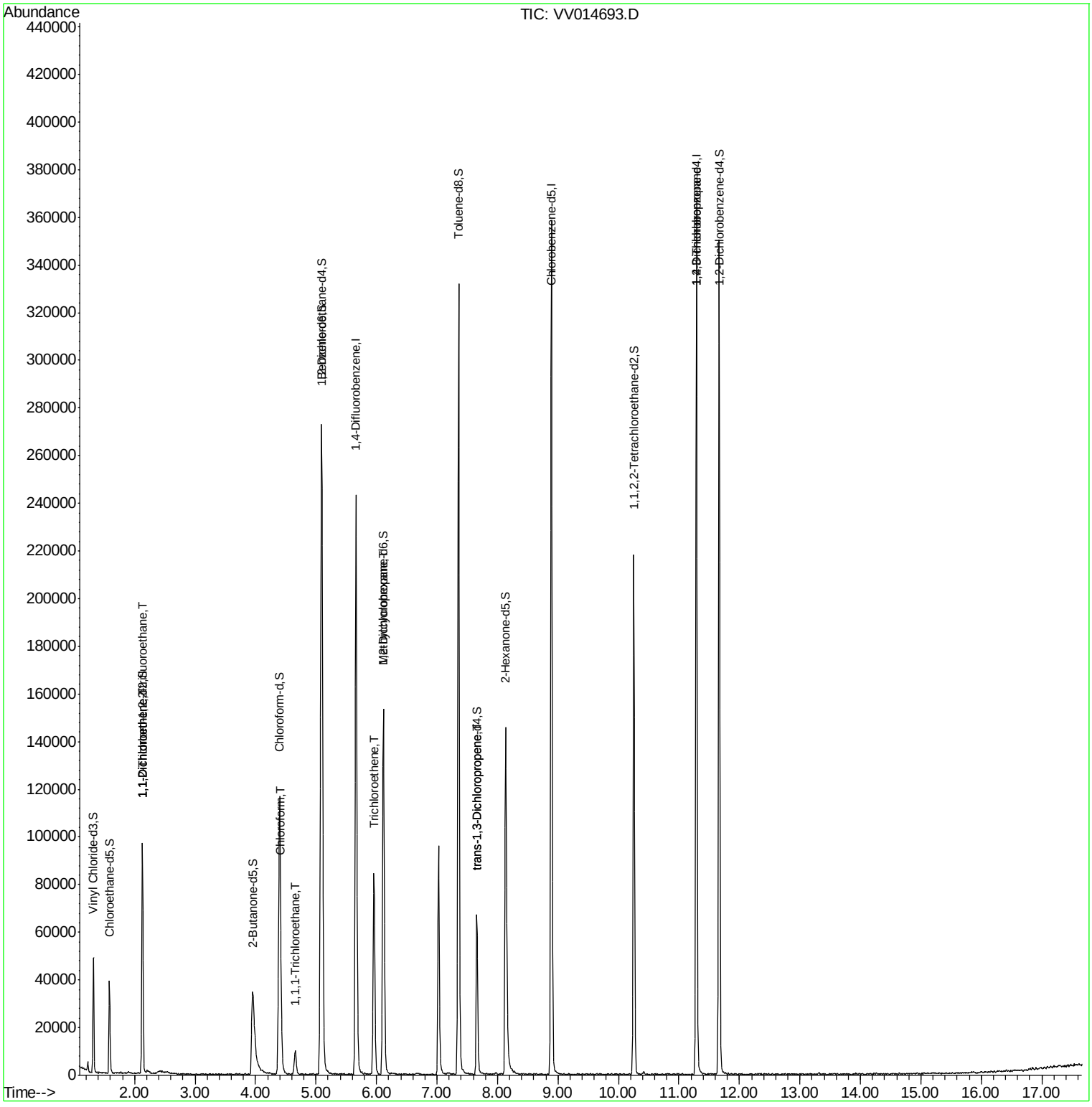
(#) = qualifier out of range (m) = manual integration (+) = signals summed

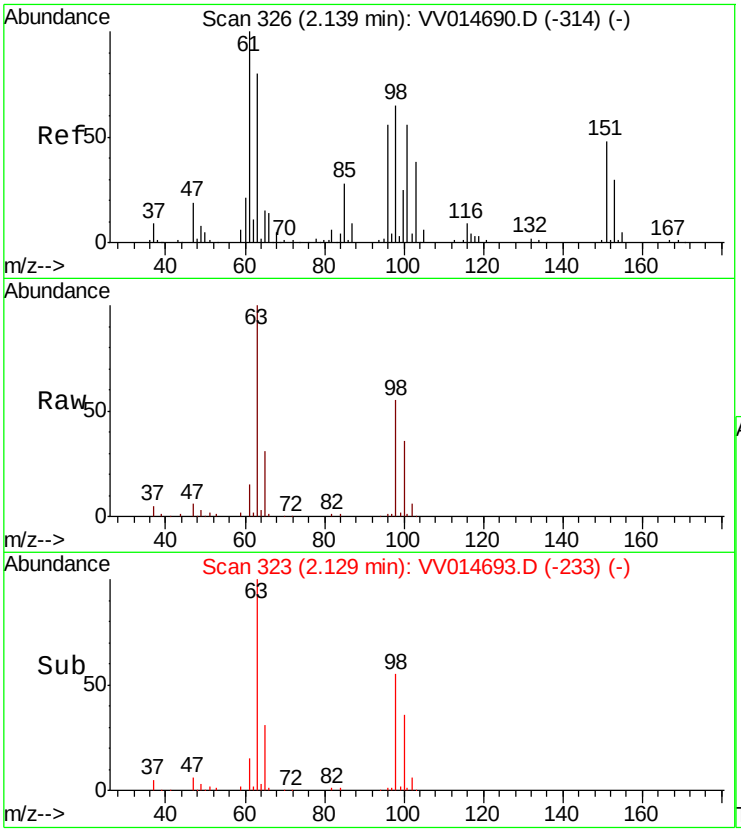
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022420\
Data File : VV014693.D
Acq On : 24 Feb 2020 12:23
Operator : SY/MD
Sample : L1607-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AP5

Quant Time: Feb 25 06:39:39 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



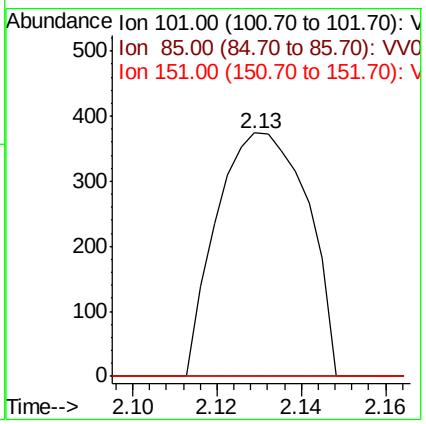


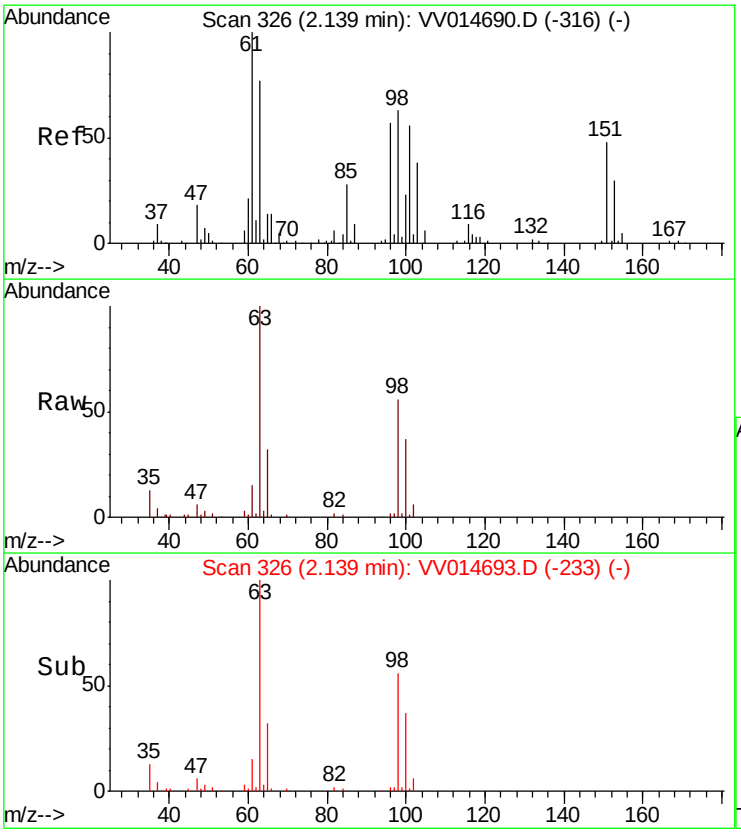
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.795 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014693.D
Acq: 24 Feb 2020 12:23

Instrument :
MSVOA_V
ClientSampleId :
C0AP5

Tgt Ion:101 Resp: 558

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

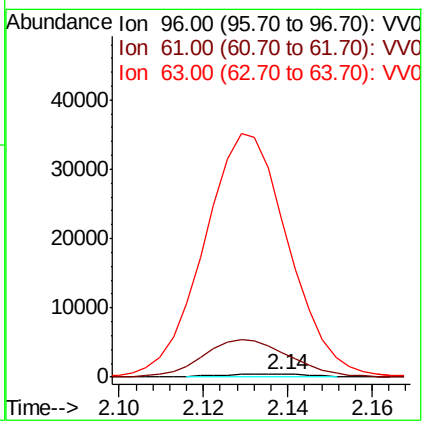


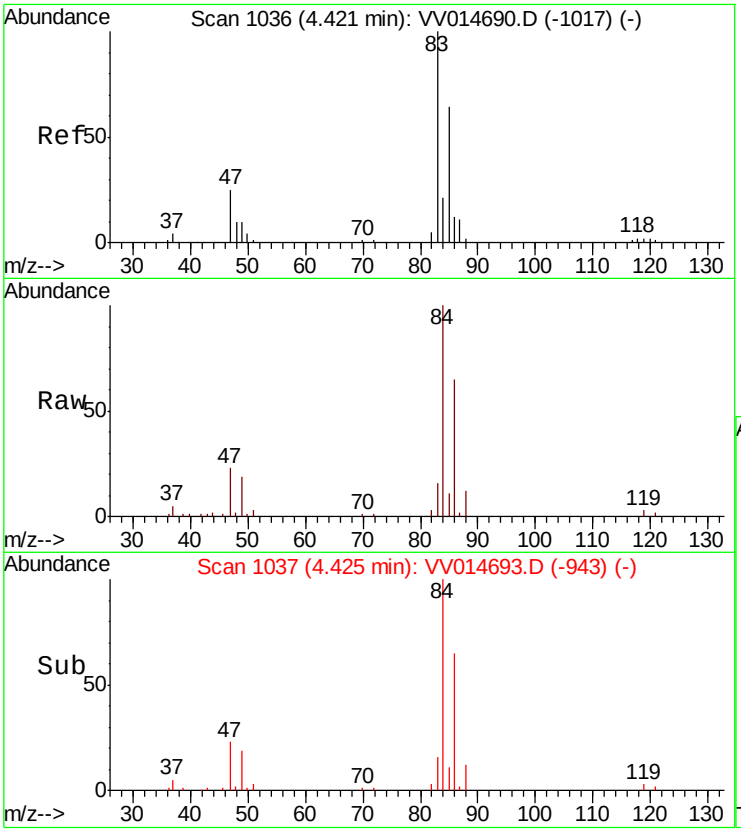


#12
1,1-Dichloroethene
Concen: 0.920 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014693.D
Acq: 24 Feb 2020 12:23

Tgt Ion: 96 Resp: 581

Ion	Ratio	Lower	Upper
96	100		
61	951.6	124.5	231.1#
63	6164.7	98.1	182.1#



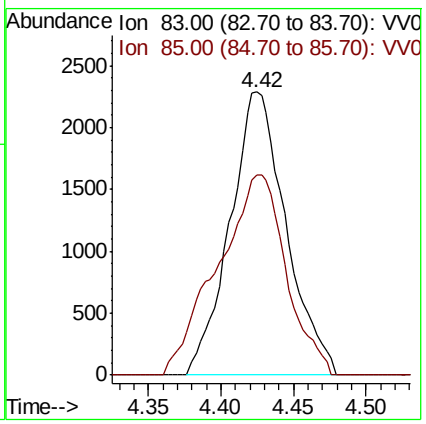


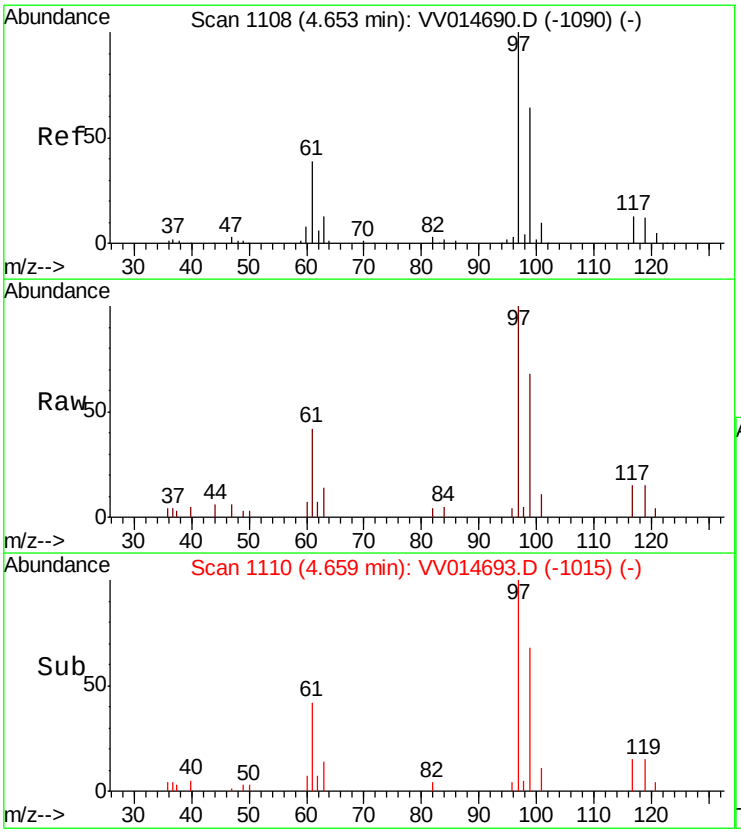
#25
Chloroform
Concen: 2.395 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014693.D
Acq: 24 Feb 2020 12:23

Instrument : MSVOA_V
ClientSampleId : C0AP5

Tgt Ion: 83 Resp: 6147

Ion	Ratio	Lower	Upper
83	100		
85	70.9	46.1	85.7

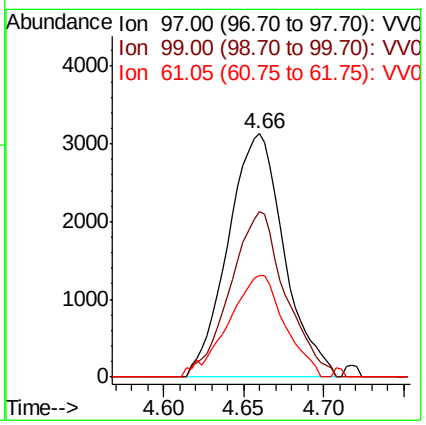


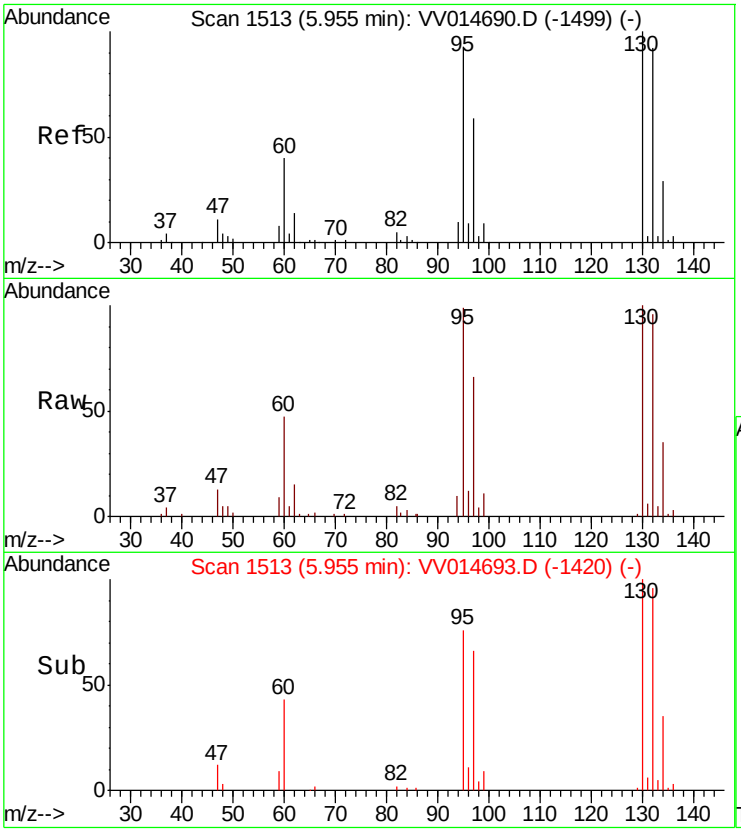


#30
1,1,1-Trichloroethane
Concen: 3.316 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VV014693.D
Acq: 24 Feb 2020 12:23

Tgt Ion: 97 Resp: 7536

Ion	Ratio	Lower	Upper
97	100		
99	67.0	52.0	78.0
61	40.5	31.4	47.0



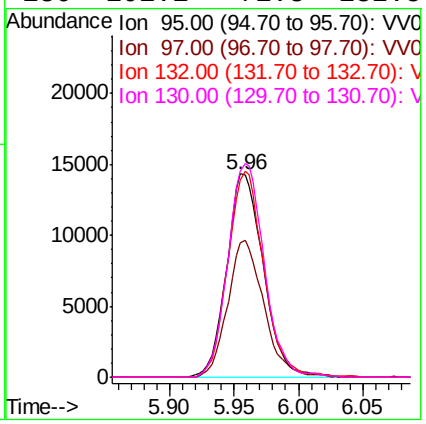


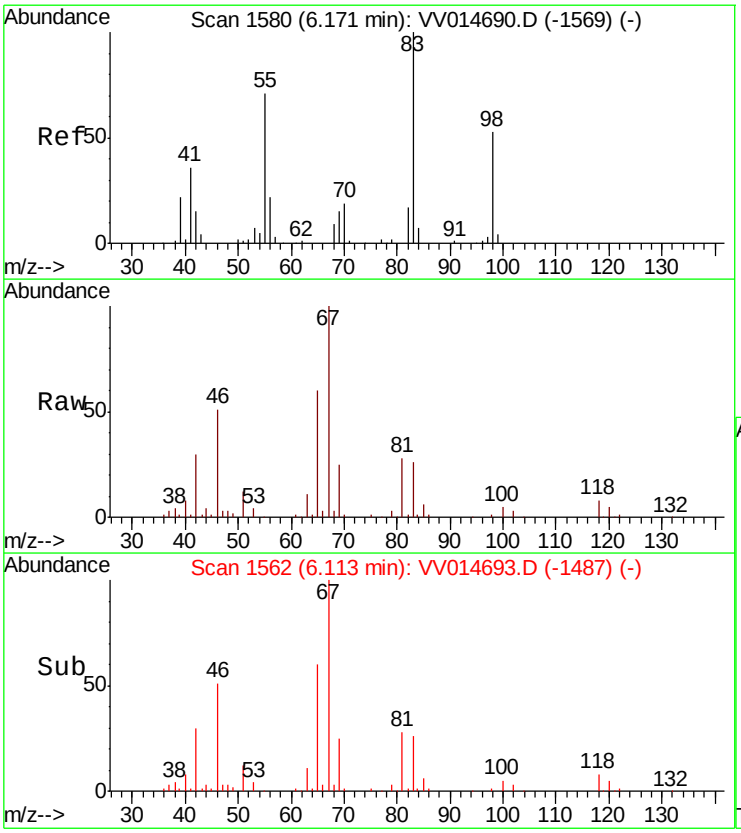
#34
Trichloroethene
Concen: 19.314 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014693.D
Acq: 24 Feb 2020 12:23

Instrument :
MSVOA_V
ClientSampleId :
C0AP5

Tgt Ion: 95 Resp: 28333

Ion	Ratio	Lower	Upper
95	100		
97	66.2	44.3	82.3
132	96.8	69.7	129.4
130	101.1	71.3	132.5

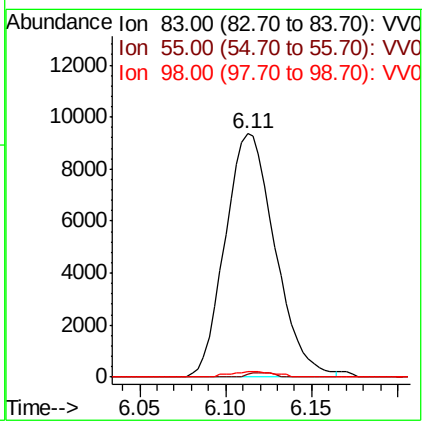


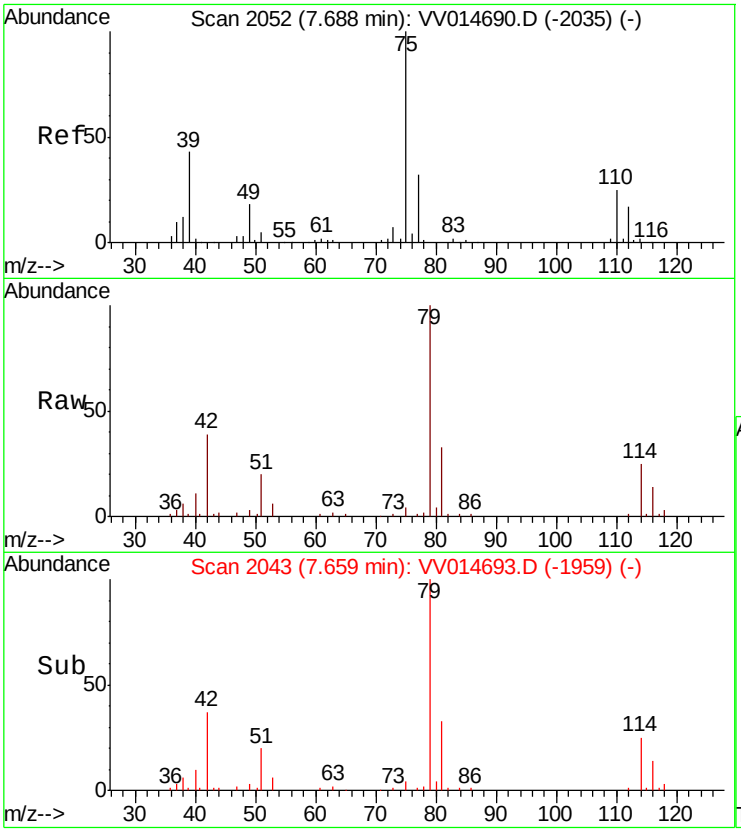


#35
Methylcyclohexane
Concen: 9.034 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014693.D
Acq: 24 Feb 2020 12:23

Tgt Ion: 83 Resp: 18917

Ion	Ratio	Lower	Upper
83	100		
55	0.8	56.1	84.1#
98	1.8	40.4	60.6#



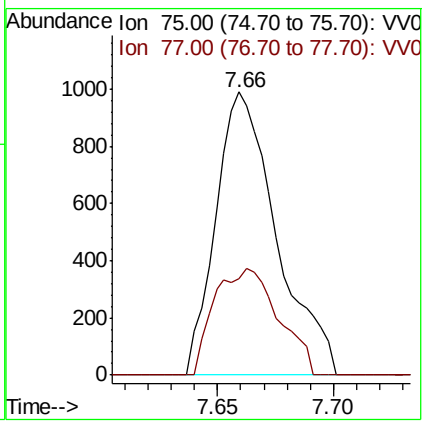


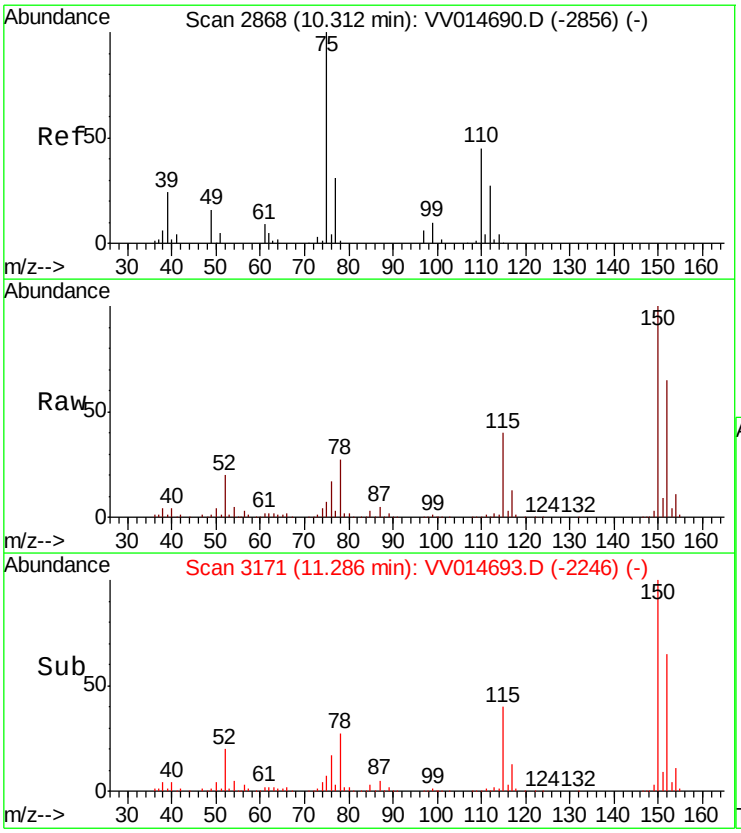
#44
trans-1,3-Dichloropropene
Concen: 0.903 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014693.D
Acq: 24 Feb 2020 12:23

Instrument :
MSVOA_V
ClientSampleId :
C0AP5

Tgt Ion: 75 Resp: 1803

Ion	Ratio	Lower	Upper
75	100		
77	34.1	21.9	40.7





#59
1,2,3-Trichloropropane
Concen: 6.035 ug/L
RT: 11.29 min Scan# 3171
Delta R.T. 0.97 min
Lab File: VV014693.D
Acq: 24 Feb 2020 12:23

Tgt Ion: 75 Resp: 10064

Ion	Ratio	Lower	Upper
75	100		
77	41.6	25.7	38.5#