Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\

Quantitation Report (Not Reviewed)

Data File : VV014662.D
Acq On : 21 Feb 2020 18:49
Operator : SY/MD
Sample : L1607-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AP0

Quant Time: Feb 21 23:41:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 23:36:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	238593	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	222221	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	105867	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37630	40.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.76%			
7) Chloroethane-d5	1.59	69	30026	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.92%			
11) 1,1-Dichloroethene-d2	2.13	63	57780	33.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.54%			
21) 2-Butanone-d5	3.95	46	82315	95.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.03%			
24) Chloroform-d	4.40	84	137572	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.18%			
26) 1,2-Dichloroethane-d4	5.08	65	93466	47.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.84%			
32) Benzene-d6	5.10	84	276378	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.98%			
36) 1,2-Dichloropropane-d6	6.12	67	83064	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.86%			
41) Toluene-d8	7.36	98	258195	45.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.16%			
43) trans-1,3-Dichloropropene-	7.66	79	42955	44.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.42%			
47) 2-Hexanone-d5	8.14	63	63859	92.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.90%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	113283	47.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.34%			
64) 1,2-Dichlorobenzene-d4	11.67	152	99704	48.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.26%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	778	0.963	ug/L #	34
12) 1,1-Dichloroethene	2.13	96	559	0.769	ug/L #	1
13) Acetone	2.22	43	733	0.953	ug/L	47
25) Chloroform	4.43	83	4082	1.380	ug/L	91
34) Trichloroethene	5.96	95	319872	191.739	ug/L	99
44) trans-1,3-Dichloropropene	7.66	75	2190	0.964	ug/L	93
48) 2-Hexanone	8.14	43	7956	5.842	ug/L #	76
59) 1,2,3-Trichloropropane	11.29	75	11897	6.273	ug/L #	81

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

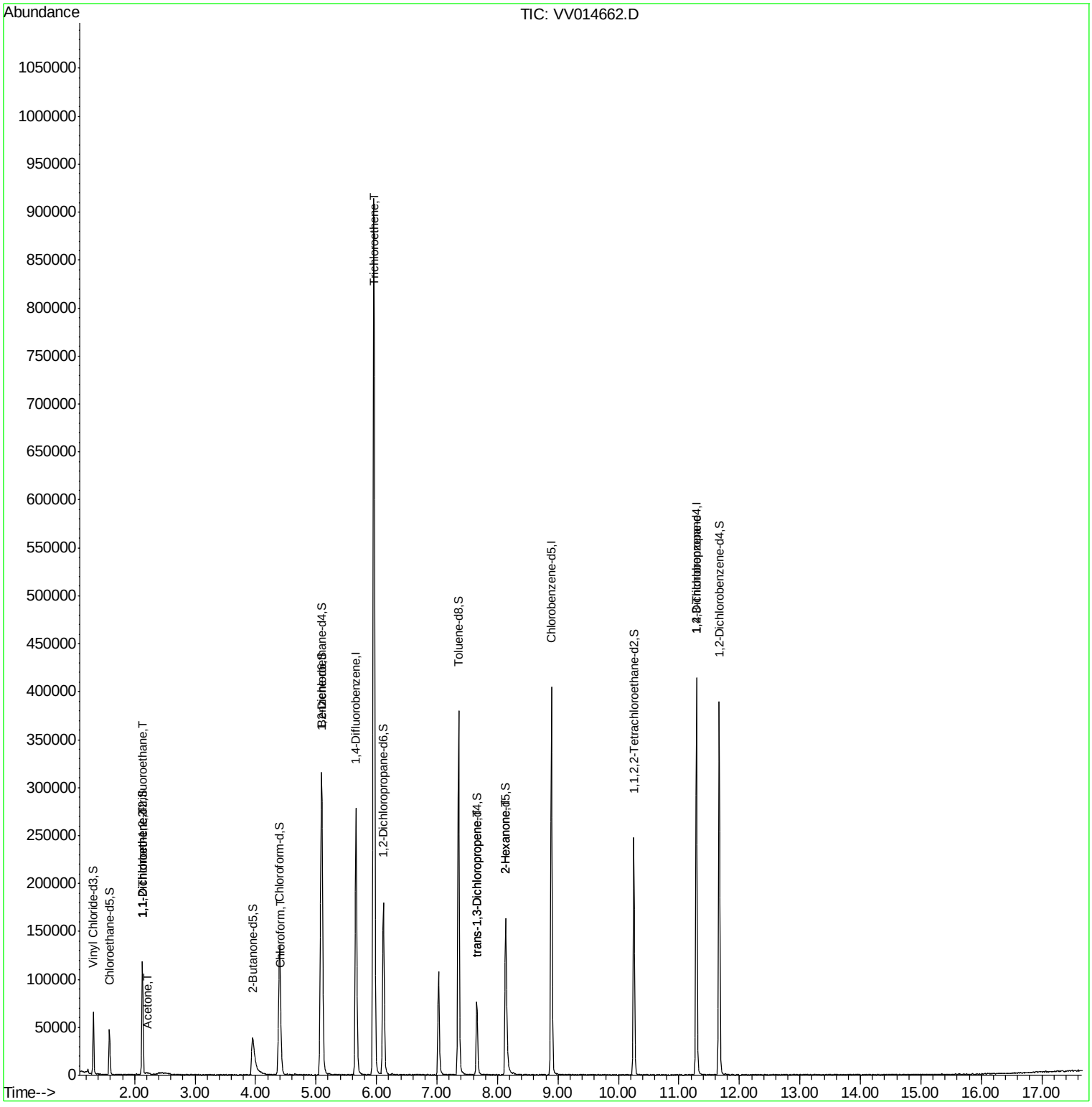
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\

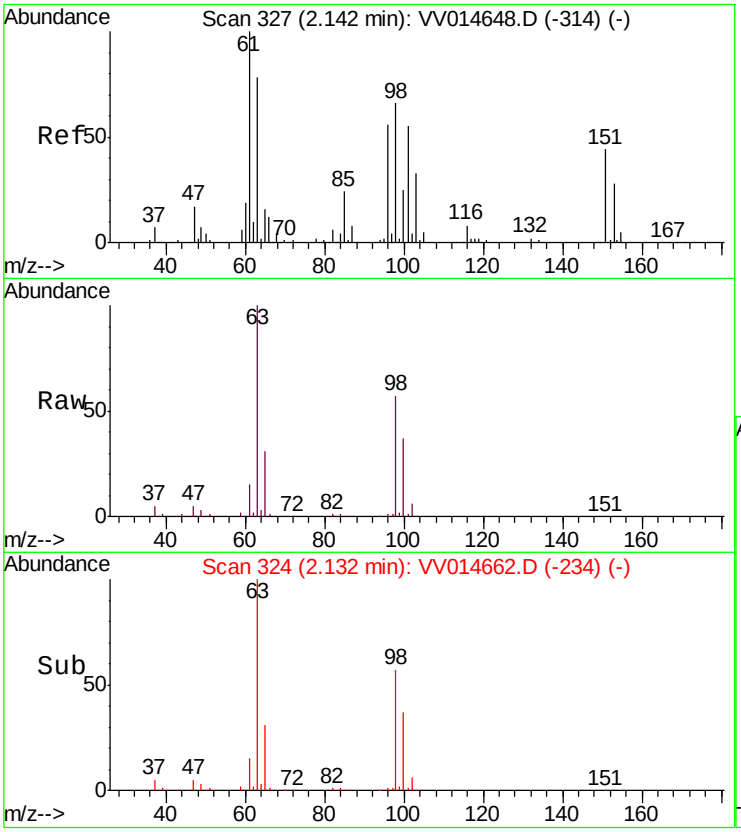
Quantitation Report (Not Reviewed)

Data File : VV014662.D
Acq On : 21 Feb 2020 18:49
Operator : SY/MD
Sample : L1607-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AP0

Quant Time: Feb 21 23:41:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 23:36:05 2020
Response via : Initial Calibration



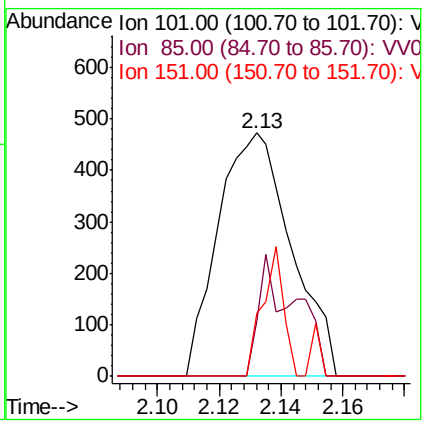


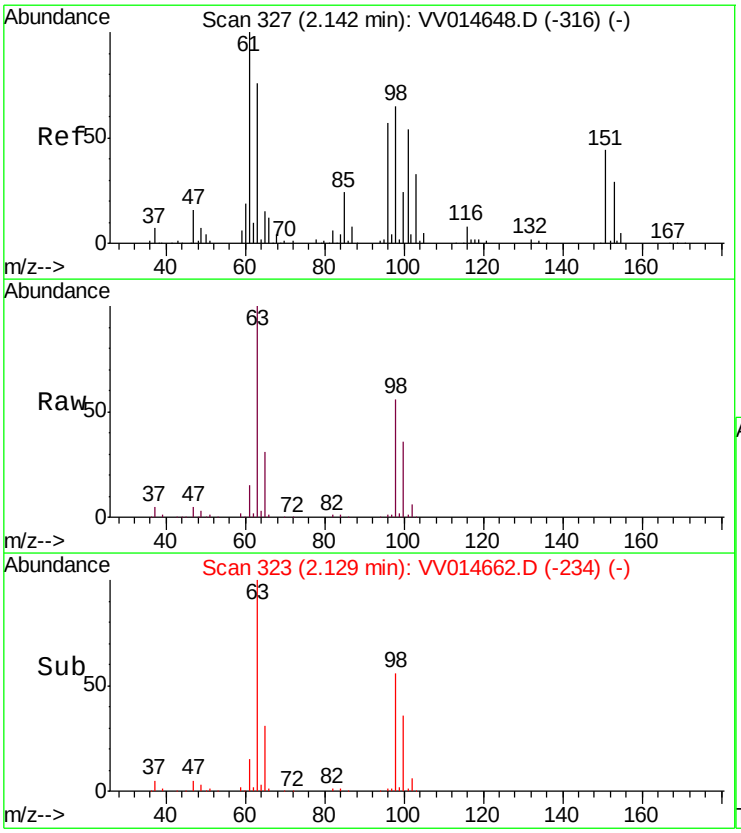
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.963 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014662.D
Acq: 21 Feb 2020 18:49

Instrument : MSVOA_V
ClientSampleId : C0AP0

Tgt Ion:101 Resp: 778

Ion	Ratio	Lower	Upper
101	100		
85	11.7	37.3	55.9#
151	15.4	64.6	96.8#

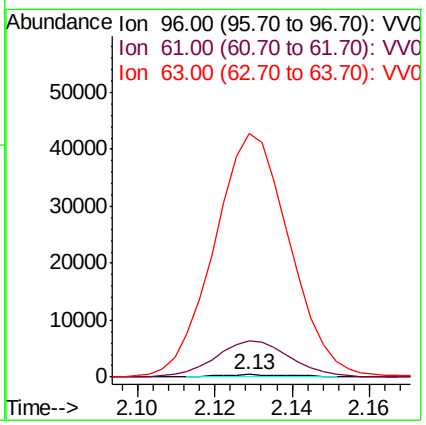


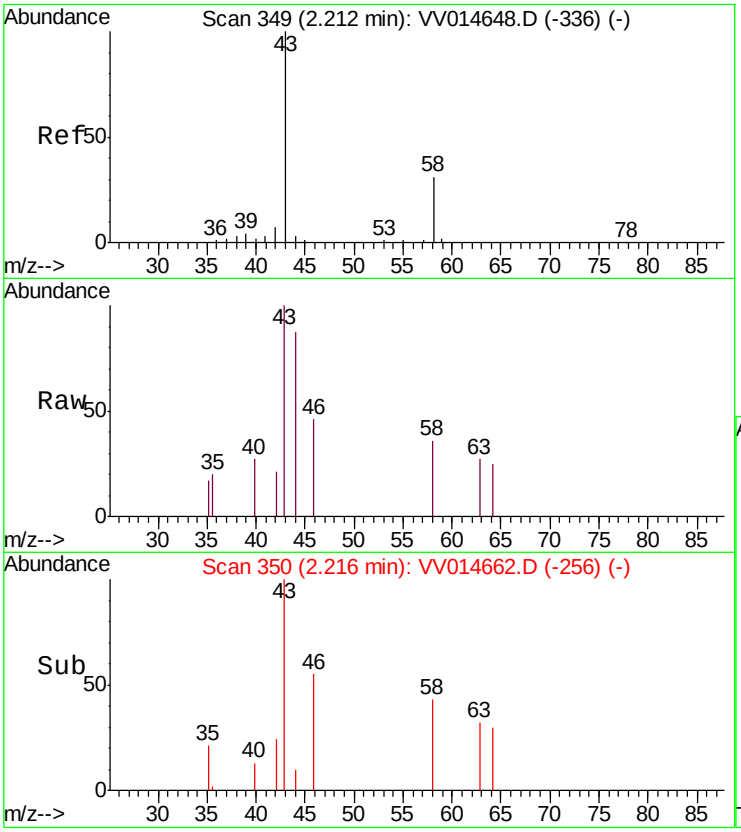


#12
1,1-Dichloroethene
Concen: 0.769 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014662.D
Acq: 21 Feb 2020 18:49

Tgt Ion: 96 Resp: 559

Ion	Ratio	Lower	Upper
96	100		
61	1523.0	124.5	231.1#
63	10359.3	98.1	182.1#



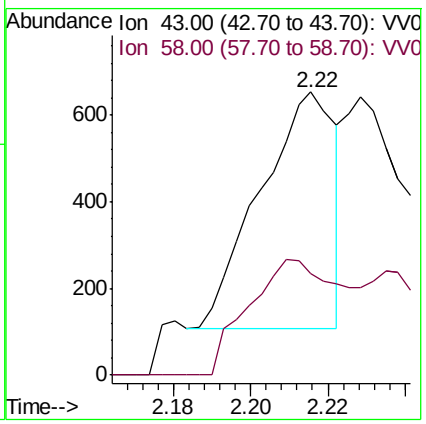


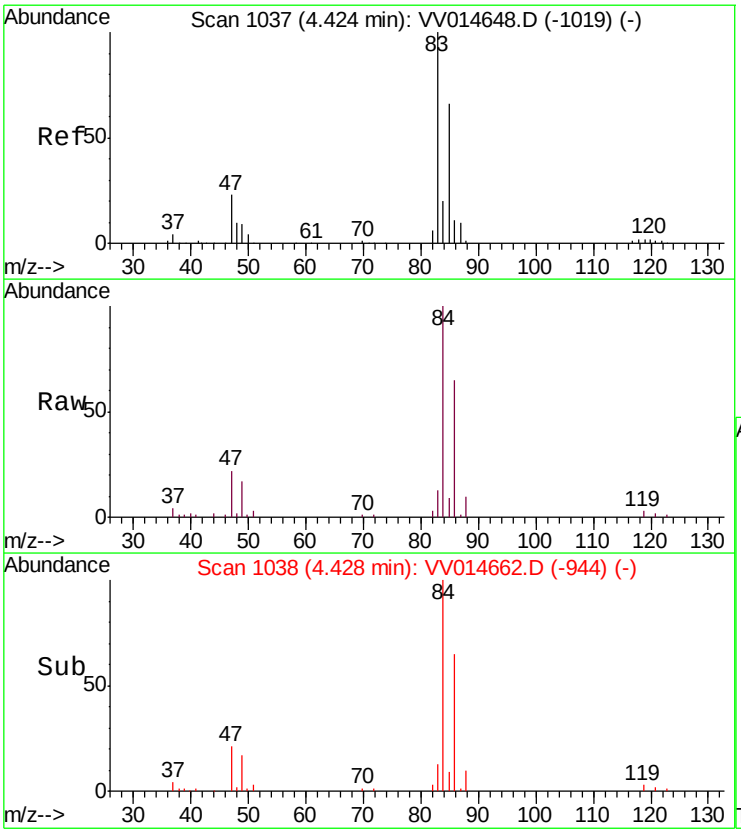
#13
Acetone
Concen: 0.953 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.00 min
Lab File: VV014662.D
Acq: 21 Feb 2020 18:49

Instrument :
MSVOA_V
ClientSampleId :
C0AP0

Tgt Ion: 43 Resp: 733

Ion	Ratio	Lower	Upper
43	100		
58	63.3	0.0	66.8

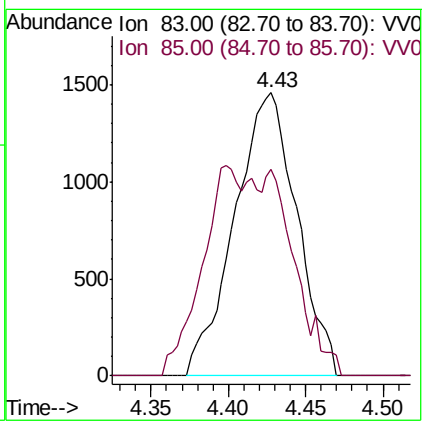


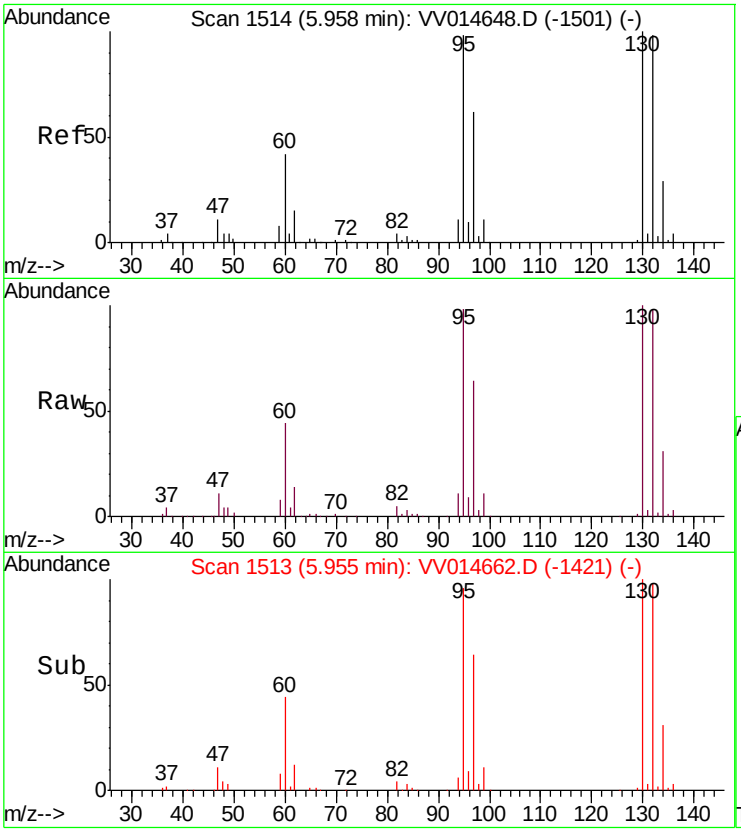


#25
Chloroform
Concen: 1.380 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV014662.D
Acq: 21 Feb 2020 18:49

Tgt Ion: 83 Resp: 4082

Ion	Ratio	Lower	Upper
83	100		
85	73.0	46.1	85.7



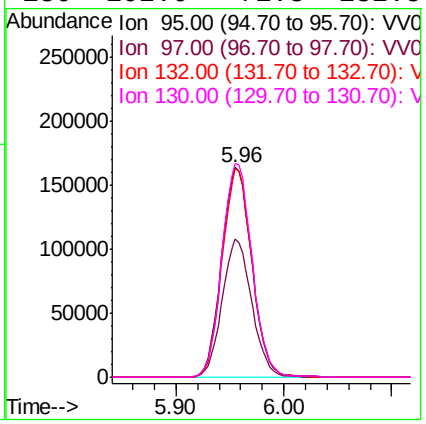


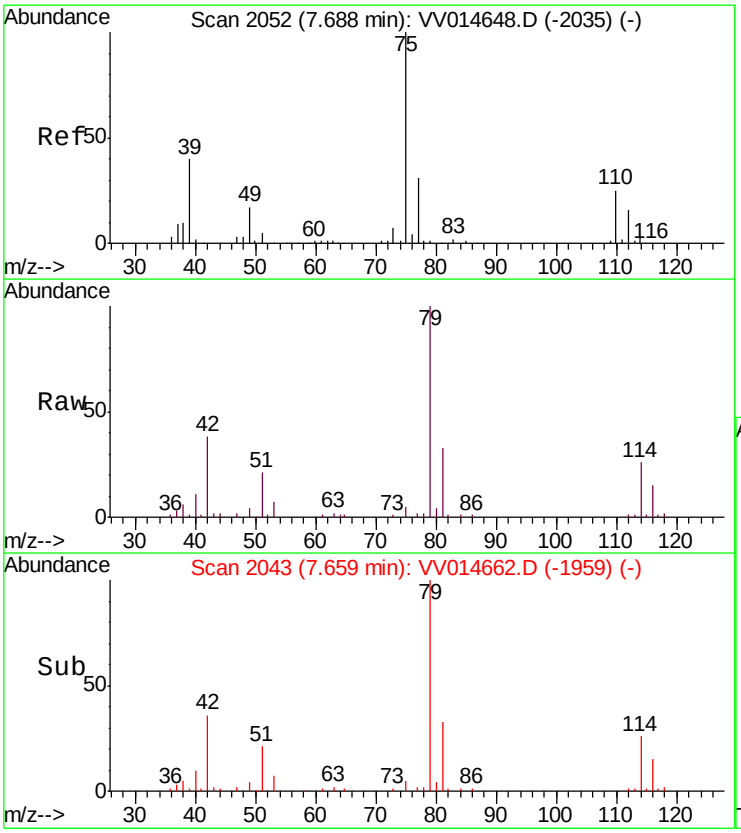
#34
Trichloroethene
Concen: 191.739 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014662.D
Acq: 21 Feb 2020 18:49

Instrument : MSVOA_V
ClientSampleId : C0AP0

Tgt Ion: 95 Resp: 319872

Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.3	82.3
132	99.5	69.7	129.4
130	102.0	71.3	132.5

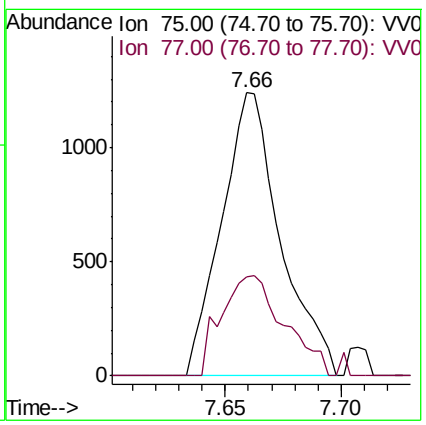


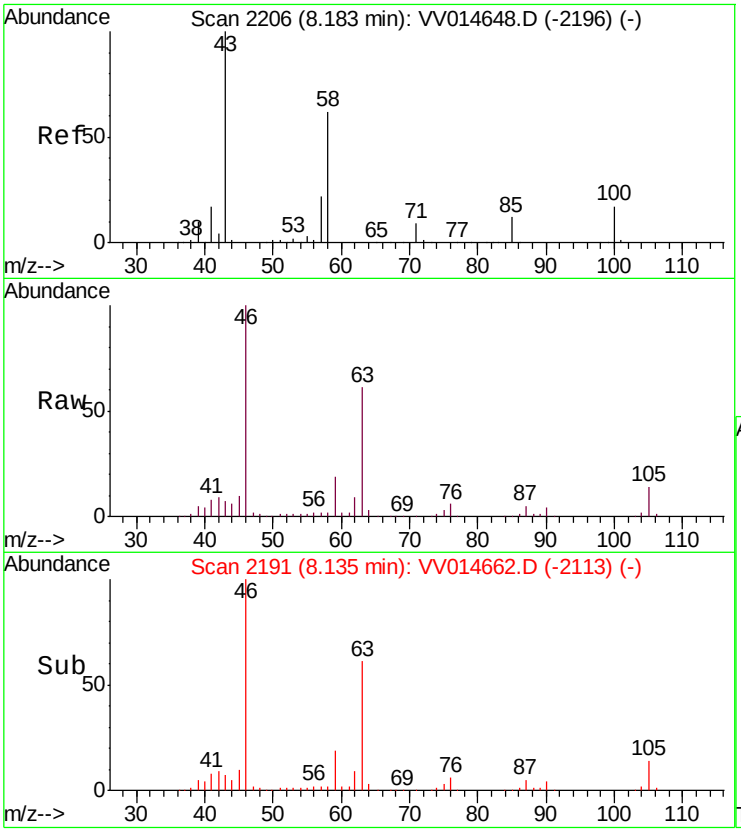


#44
trans-1,3-Dichloropropene
Concen: 0.964 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014662.D
Acq: 21 Feb 2020 18:49

Tgt Ion: 75 Resp: 2190

Ion	Ratio	Lower	Upper
75	100		
77	35.2	21.9	40.7



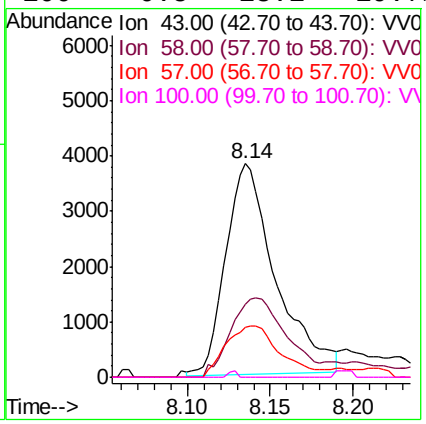


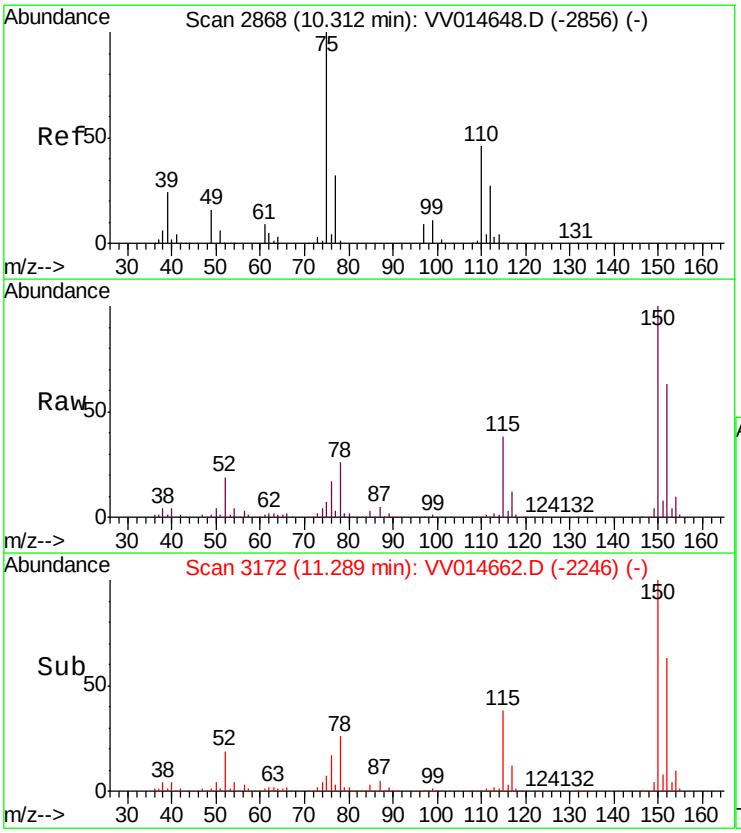
#48
2-Hexanone
Concen: 5.842 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014662.D
Acq: 21 Feb 2020 18:49

Instrument : MSVOA_V
ClientSampleId : C0AP0

Tgt Ion: 43 Resp: 7956

Ion	Ratio	Lower	Upper
43	100		
58	42.1	49.4	74.2#
57	26.5	17.8	26.8
100	0.5	13.1	19.7#





#59
1,2,3-Trichloropropane
Concen: 6.273 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014662.D
Acq: 21 Feb 2020 18:49

Tgt Ion: 75 Resp: 11897

Ion	Ratio	Lower	Upper
75	100		
77	42.4	25.7	38.5#