Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101920\
Data File : VV018971.D
Acq On : 19 Oct 2020 15:35
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK63

Quant Time: Oct 20 01:07:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 01:05:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	333756	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335034	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154962	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105944	38.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.12%			
7) Chloroethane-d5	1.58	69	97215	44.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.32%			
11) 1,1-Dichloroethene-d2	2.12	63	173590	33.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.94%			
21) 2-Butanone-d5	3.91	46	178920	93.43	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.43%			
24) Chloroform-d	4.38	84	218579	44.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.56%			
26) 1,2-Dichloroethane-d4	5.06	65	151932	46.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.74%			
32) Benzene-d6	5.08	84	429191	43.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.76%			
36) 1,2-Dichloropropane-d6	6.09	67	141800	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.68%			
41) Toluene-d8	7.34	98	370967	42.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.56%			
43) trans-1,3-Dichloropropene-	7.64	79	64127	41.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.90%			
47) 2-Hexanone-d5	8.11	63	86999	74.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.89%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	142621	38.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.82%			
64) 1,2-Dichlorobenzene-d4	11.65	152	155822	49.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.84%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1467	0.678	ug/L #	20
25) Chloroform	4.40	83	4482	0.941	ug/L	90
27) 1,2-Dichloroethane	5.08	62	2822	0.725	ug/L	98
46) Tetrachloroethene	8.00	164	2112	1.012	ug/L	92
48) 2-Hexanone	8.16	43	19777	6.579	ug/L #	81
49) Dibromochloromethane	8.00	129	1815	0.670	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	18287	5.495	ug/L	89

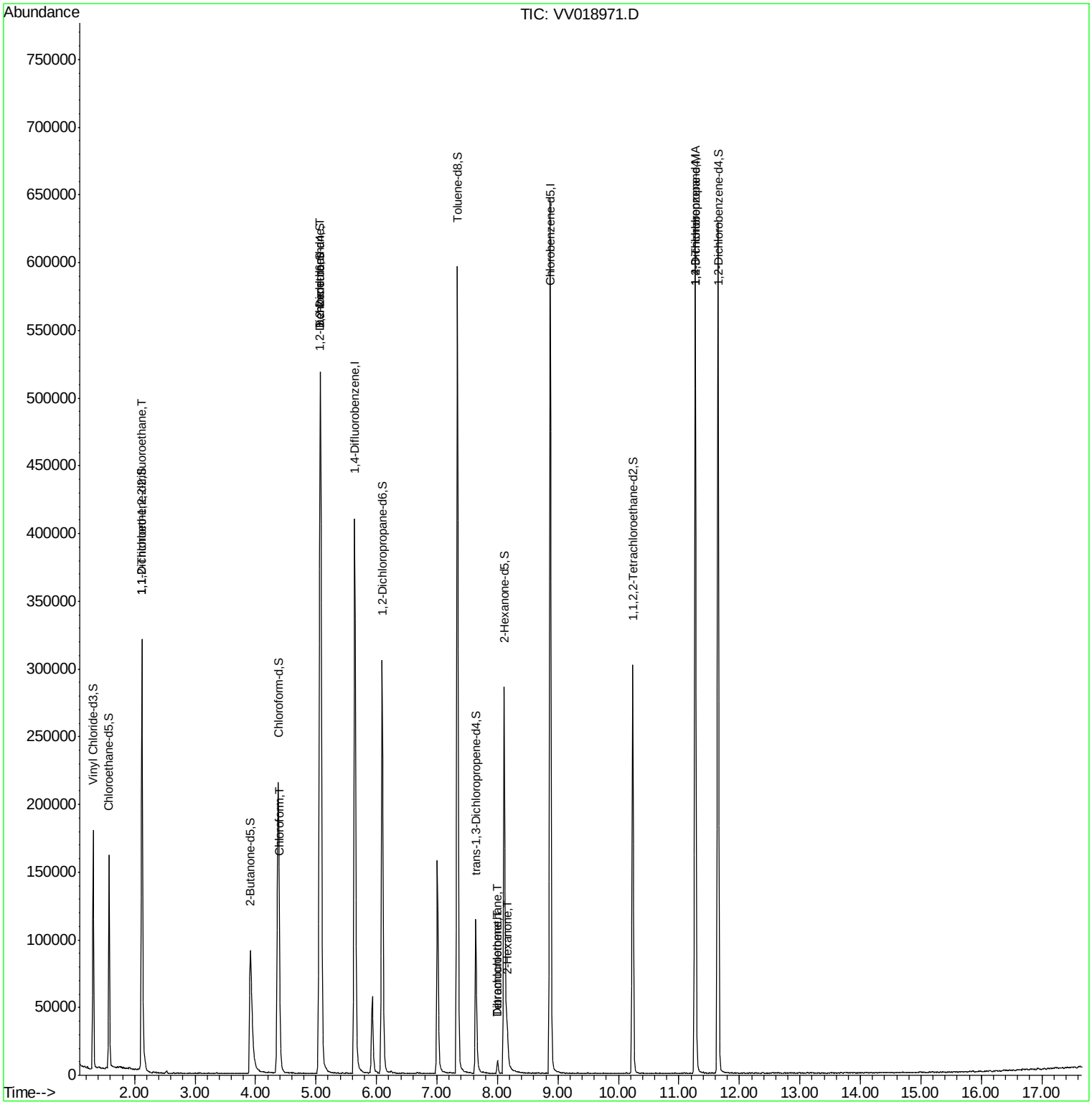
(#) = qualifier out of range (m) = manual integration (+) = signals summed

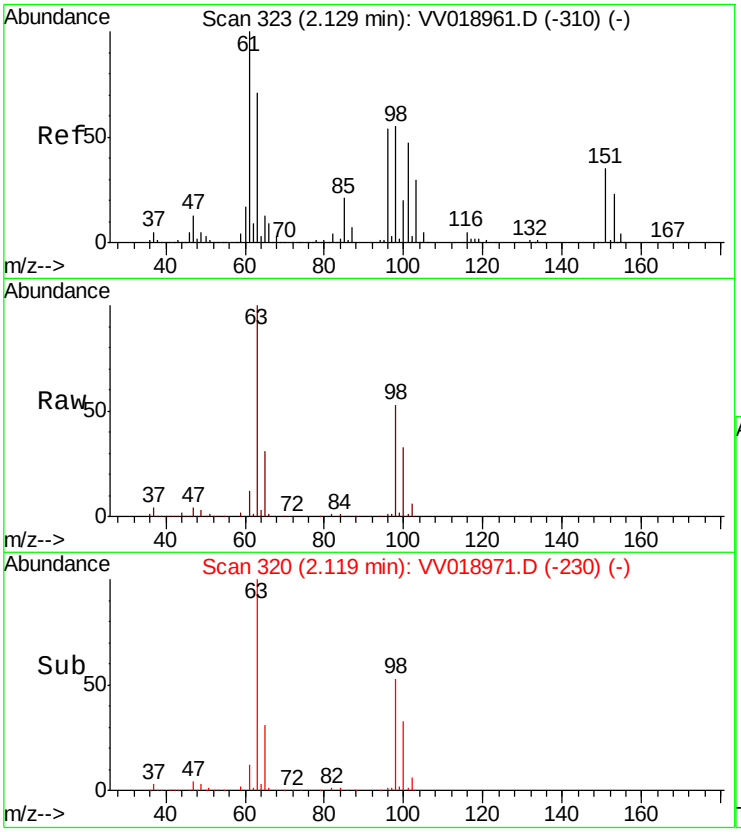
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101920\
Data File : VV018971.D
Acq On : 19 Oct 2020 15:35
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

Quant Time: Oct 20 01:07:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 01:05:12 2020
Response via : Initial Calibration



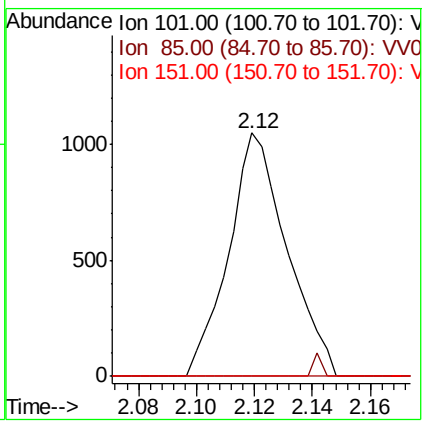


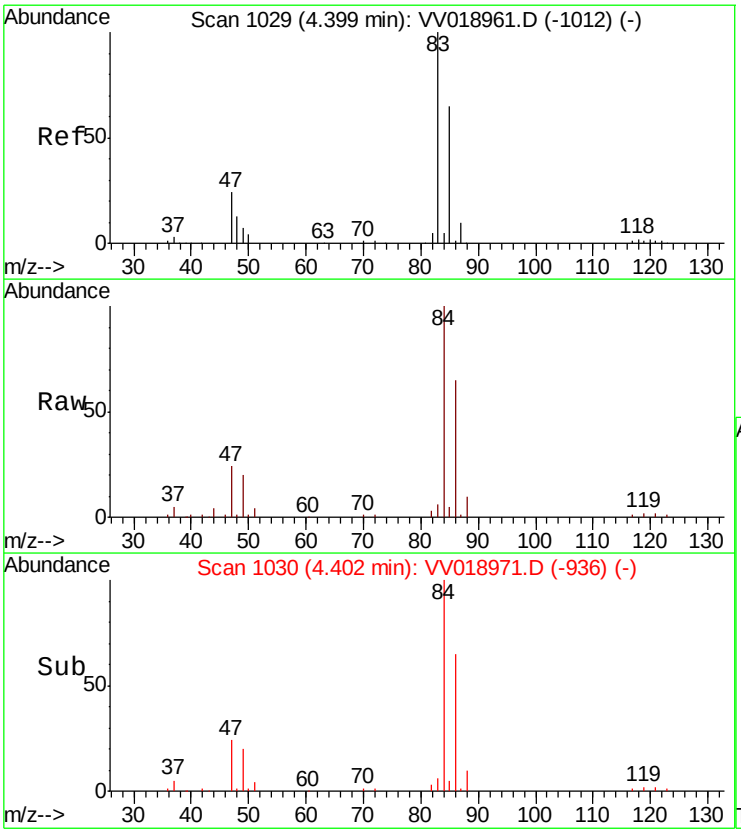
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.678 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018971.D
Acq: 19 Oct 2020 15:35

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

Tgt Ion:101 Resp: 1467

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	59.7	89.5#

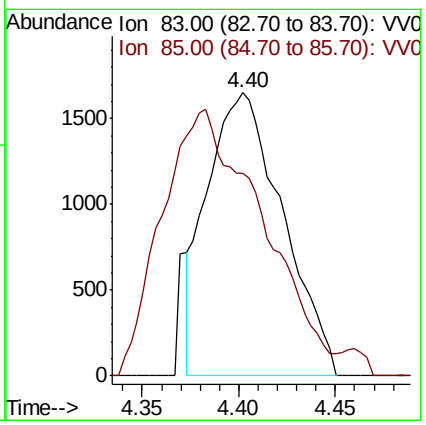


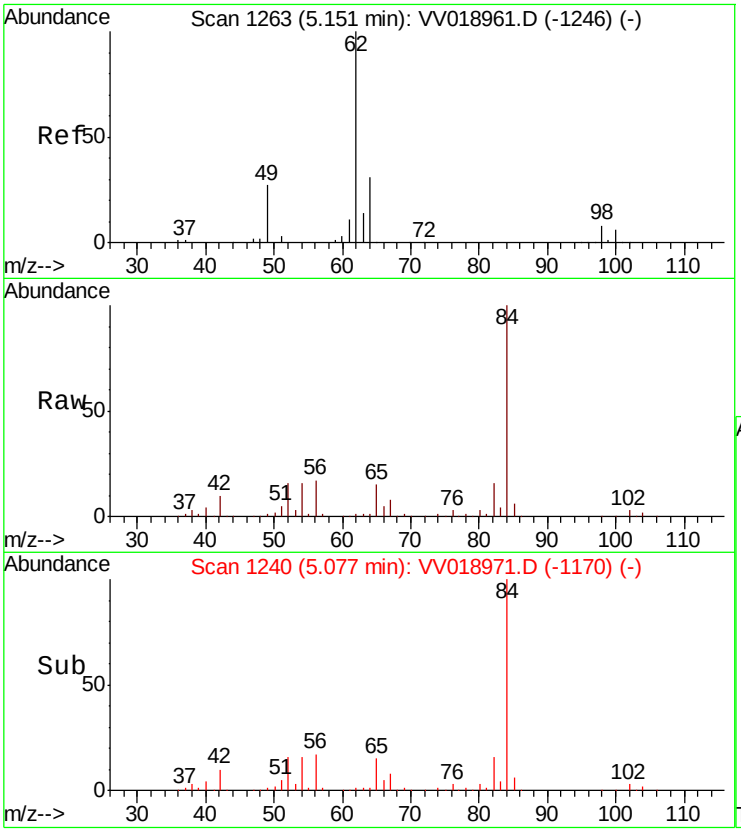


#25
Chloroform
Concen: 0.941 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018971.D
Acq: 19 Oct 2020 15:35

Tgt Ion: 83 Resp: 4482

Ion	Ratio	Lower	Upper
83	100		
85	71.6	44.6	82.8



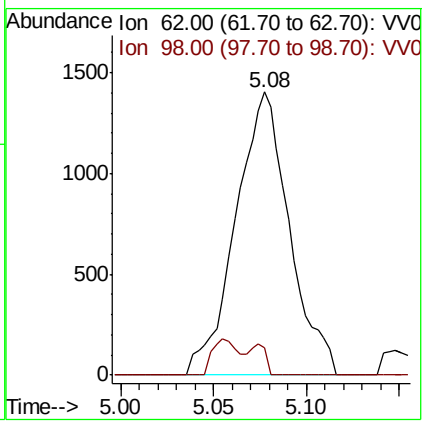


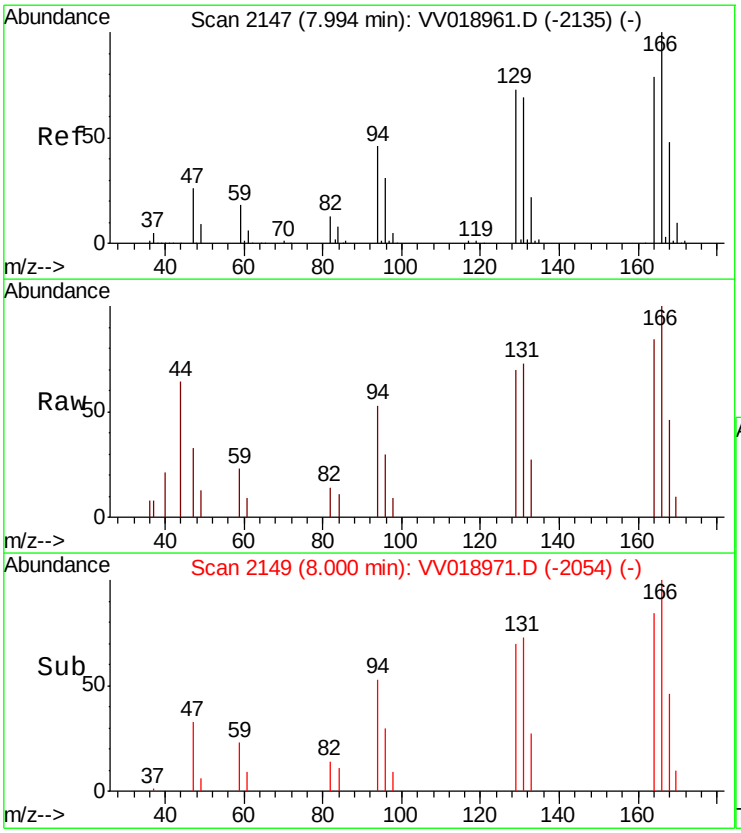
#27
1,2-Dichloroethane
Concen: 0.725 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.07 min
Lab File: VV018971.D
Acq: 19 Oct 2020 15:35

Tgt Ion: 62 Resp: 2822

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.0	10.6

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

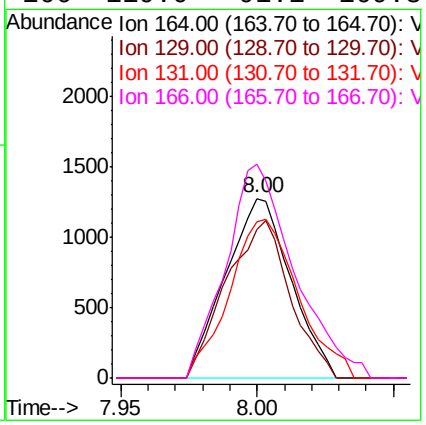


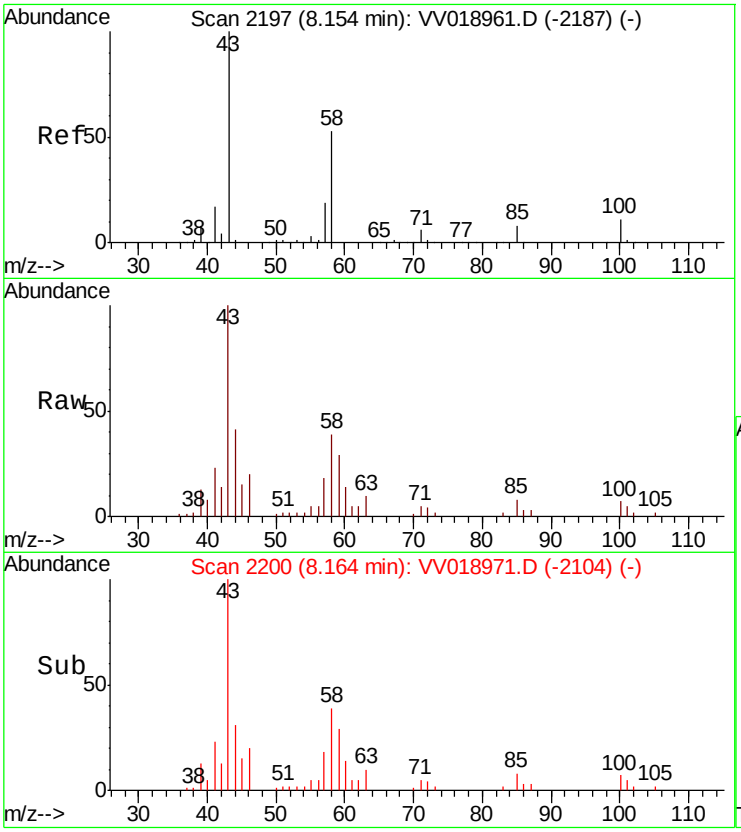


#46
Tetrachloroethene
Concen: 1.012 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV018971.D
Acq: 19 Oct 2020 15:35

Tgt Ion:164 Resp: 2112

Ion	Ratio	Lower	Upper
164	100		
129	82.8	65.0	120.8
131	87.2	62.9	116.7
166	119.0	91.1	169.3



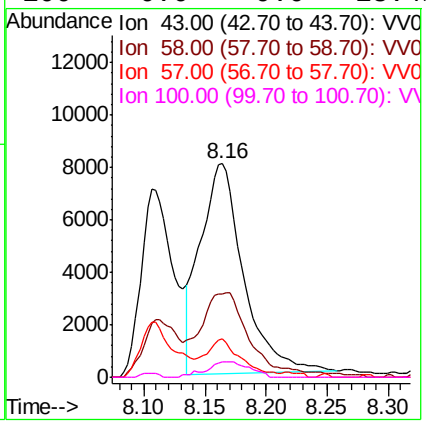


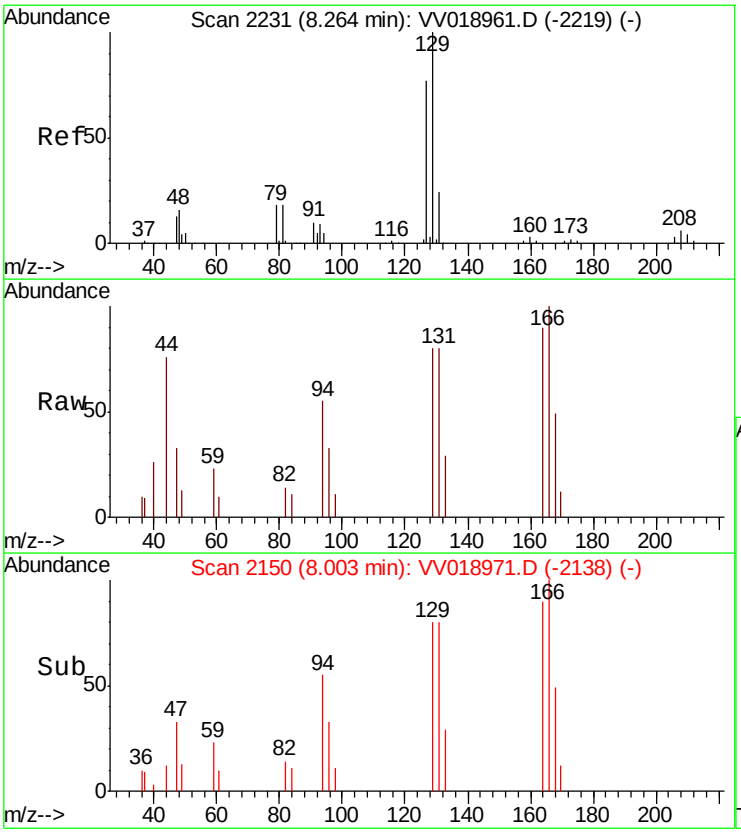
#48
2-Hexanone
Concen: 6.579 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018971.D
Acq: 19 Oct 2020 15:35

Instrument : MSVOA_V
ClientSampleId : VIBLK63

Tgt Ion: 43 Resp: 19777

Ion	Ratio	Lower	Upper
43	100		
58	38.0	42.5	63.7#
57	10.4	14.5	21.7#
100	6.6	9.0	13.4#

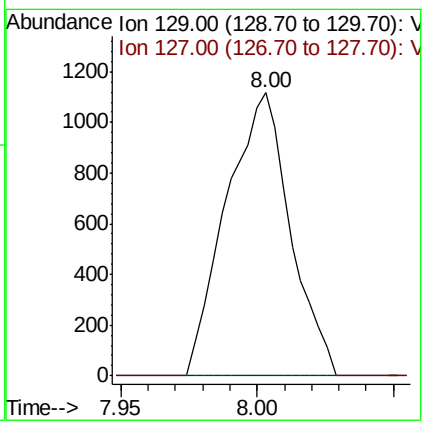


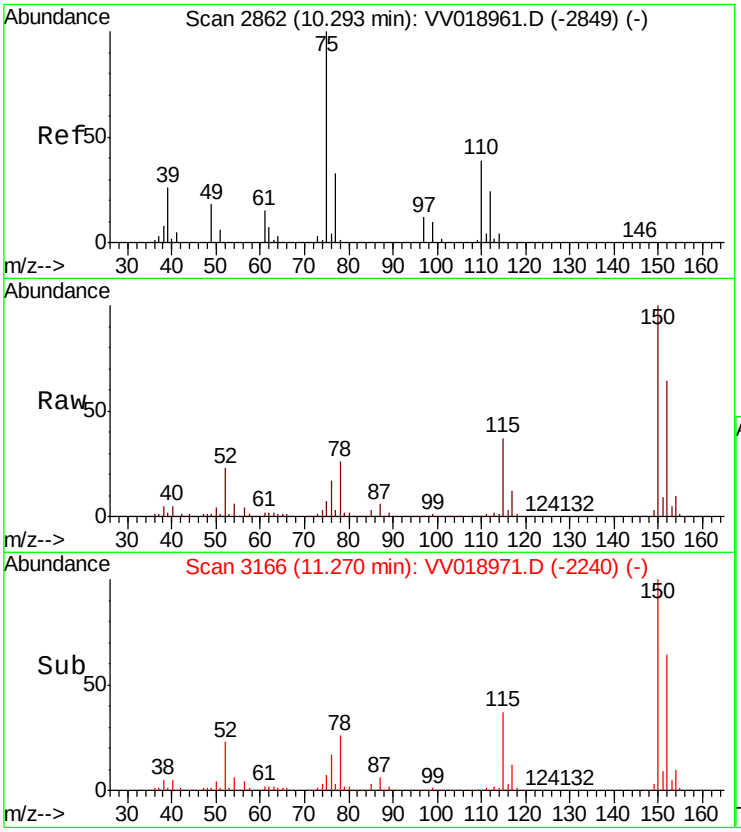


#49
Dibromochloromethane
Concen: 0.670 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. -0.26 min
Lab File: VV018971.D
Acq: 19 Oct 2020 15:35

Tgt Ion:129 Resp: 1815

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#





#59
1,2,3-Trichloropropane
Concen: 5.495 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018971.D
Acq: 19 Oct 2020 15:35

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

Tgt Ion: 75 Resp: 18287

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.4	38.2