Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061820\
Data File : VV016985.D
Acq On : 18 Jun 2020 18:15
Operator : SY/MD
Sample : L3039-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 19 04:38:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 19 04:33:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	343791	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	322481	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152048	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82561	34.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.06%			
7) Chloroethane-d5	1.58	69	59117	40.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.22%			
11) 1,1-Dichloroethene-d2	2.12	63	131532	32.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.58%			
21) 2-Butanone-d5	3.91	46	163009	90.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.79%			
24) Chloroform-d	4.38	84	217895	44.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.34%			
26) 1,2-Dichloroethane-d4	5.06	65	157572	46.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.92%			
32) Benzene-d6	5.07	84	414026	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.08%			
36) 1,2-Dichloropropane-d6	6.09	67	130033	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.74%			
41) Toluene-d8	7.34	98	380307	44.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.16%			
43) trans-1,3-Dichloropropene-	7.64	79	64449	42.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.40%			
47) 2-Hexanone-d5	8.11	63	98892	78.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.28%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166511	43.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.82%			
64) 1,2-Dichlorobenzene-d4	11.65	152	161062	49.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.28%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1568	0.858	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	1398	0.819	ug/L #	1
13) Acetone	2.19	43	2353	1.989	ug/L	99
25) Chloroform	4.40	83	3604	0.801	ug/L #	73
27) 1,2-Dichloroethane	5.08	62	2989	0.792	ug/L	96
34) Trichloroethene	5.94	95	7602	2.971	ug/L	94
46) Tetrachloroethene	8.00	164	66414	33.000	ug/L	97
48) 2-Hexanone	8.16	43	7188	2.637	ug/L #	94

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

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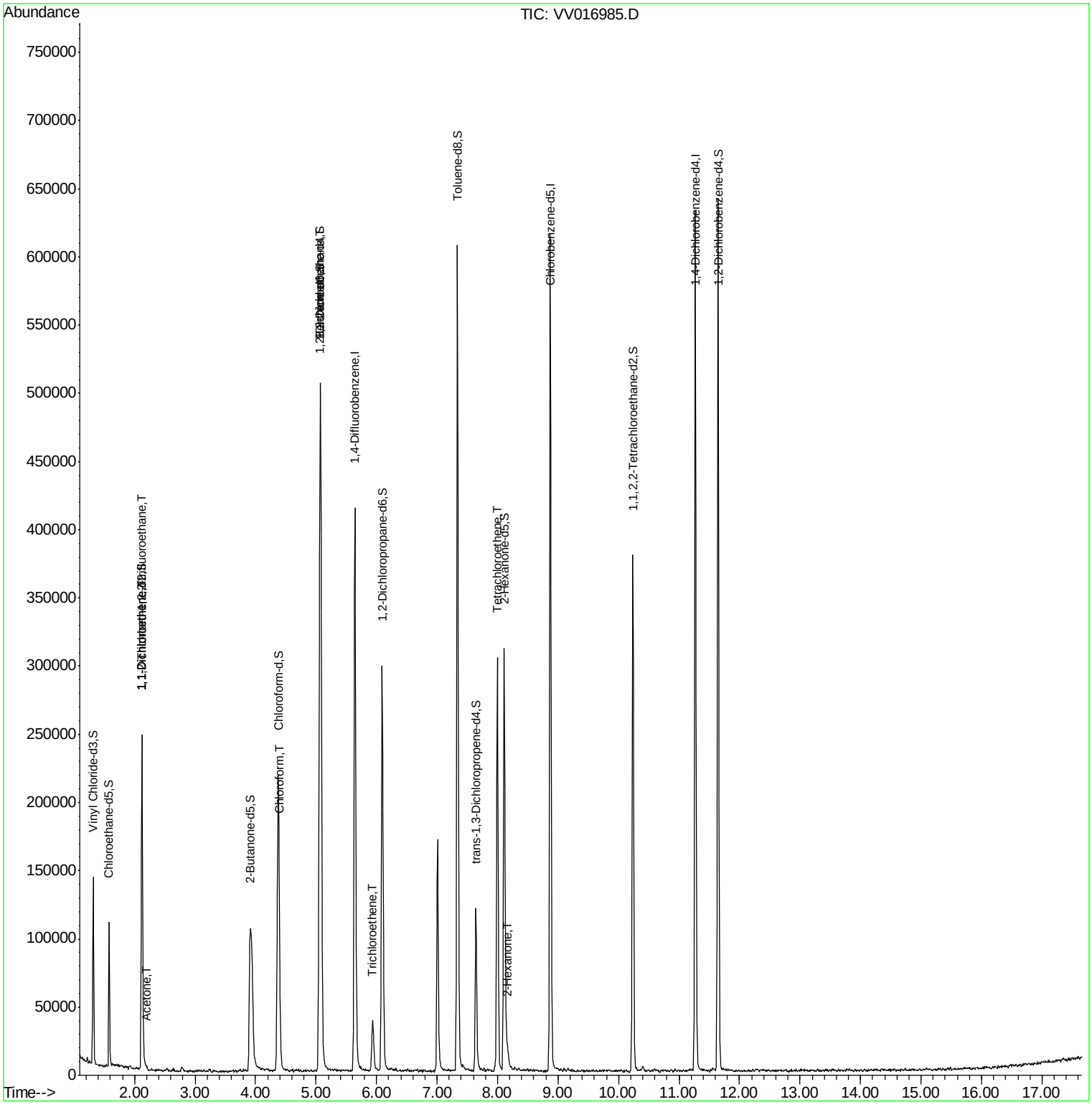
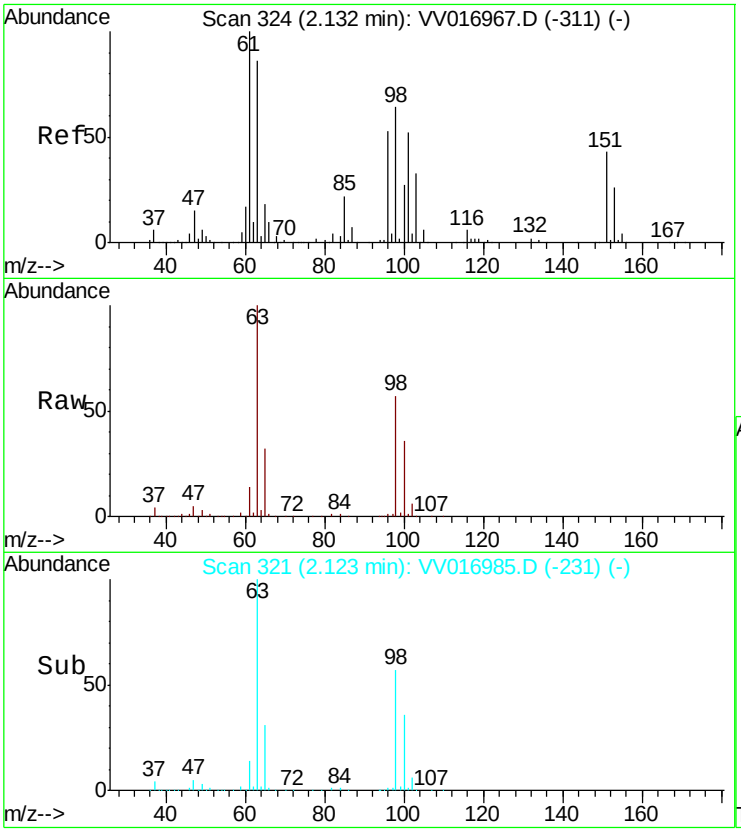
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 19 04:38:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 19 04:33:43 2020
Response via : Initial Calibration



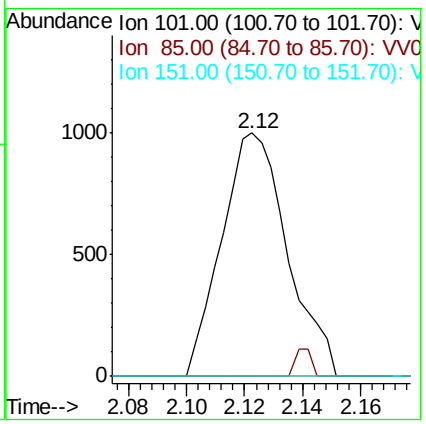


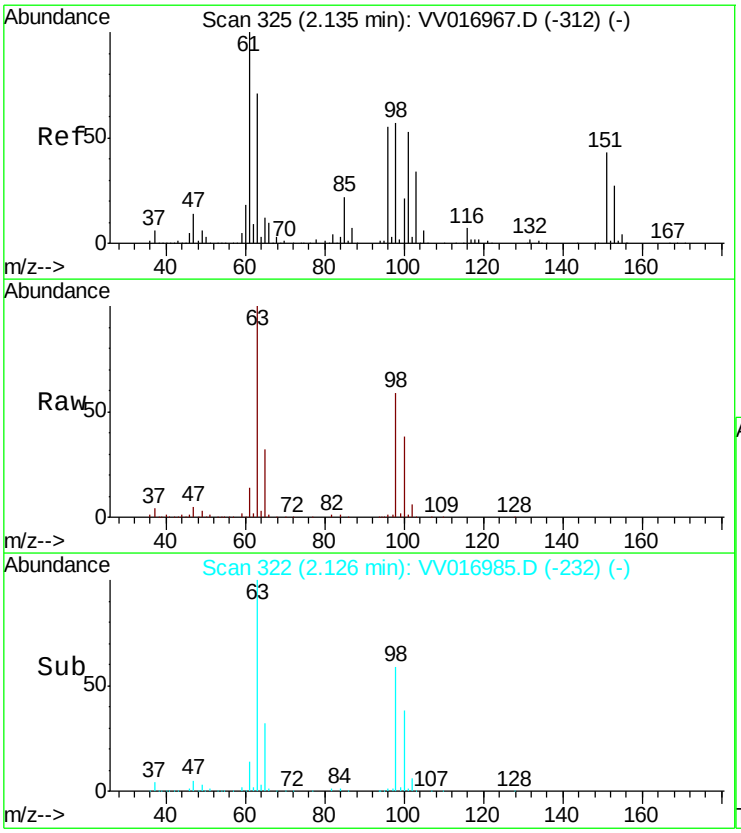
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.858 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016985.D
Acq: 18 Jun 2020 18:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1568

Ion	Ratio	Lower	Upper
101	100		
85	2.7	35.5	53.3#
151	0.0	63.9	95.9#

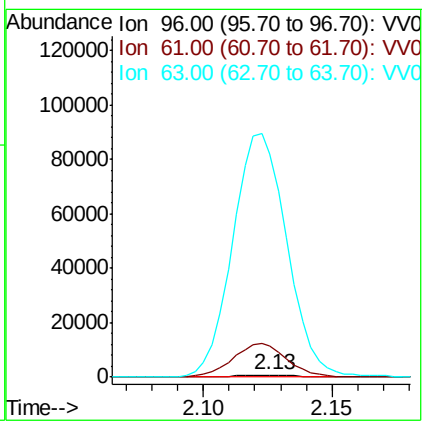


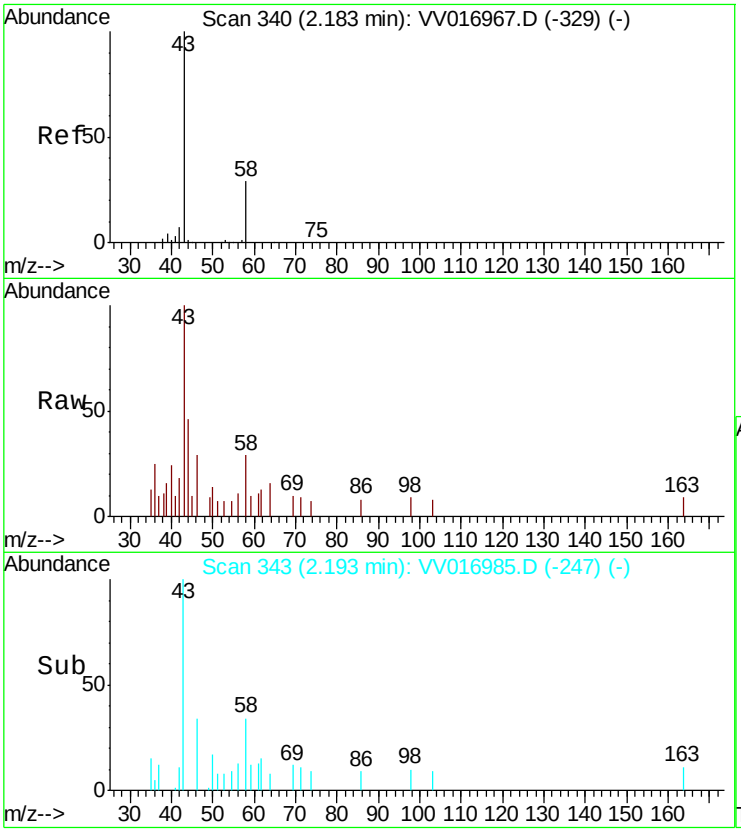


#12
1,1-Dichloroethene
Concen: 0.819 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV016985.D
Acq: 18 Jun 2020 18:15

Tgt Ion: 96 Resp: 1398

Ion	Ratio	Lower	Upper
96	100		
61	1377.1	130.4	242.2#
63	10072.1	103.3	191.9#



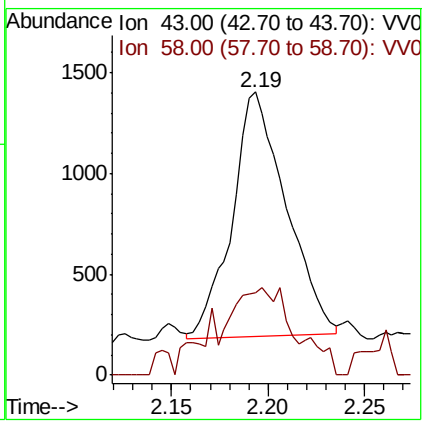


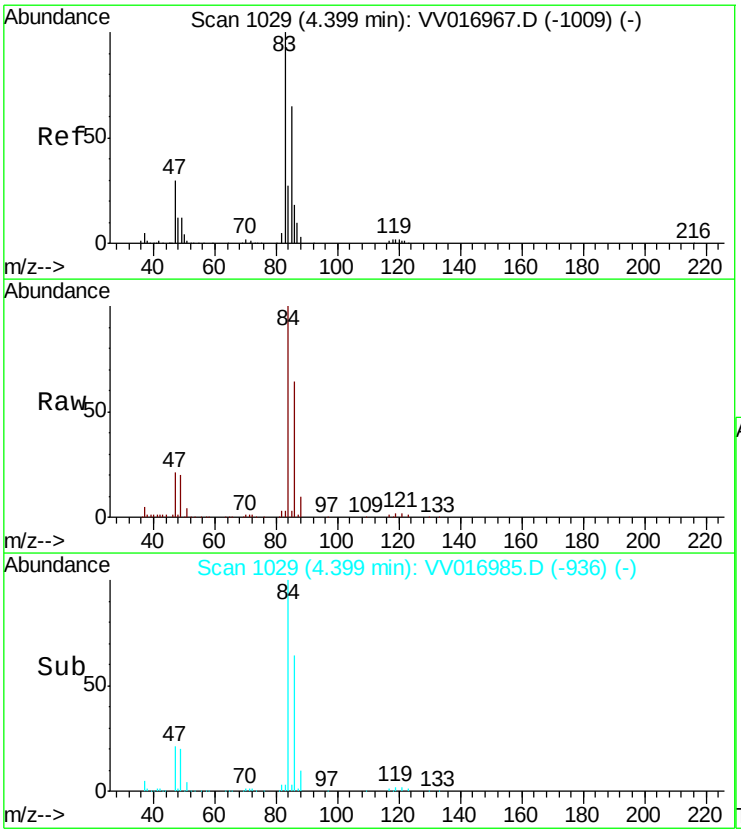
#13
Acetone
Concen: 1.989 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.01 min
Lab File: VV016985.D
Acq: 18 Jun 2020 18:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2353

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	55.2

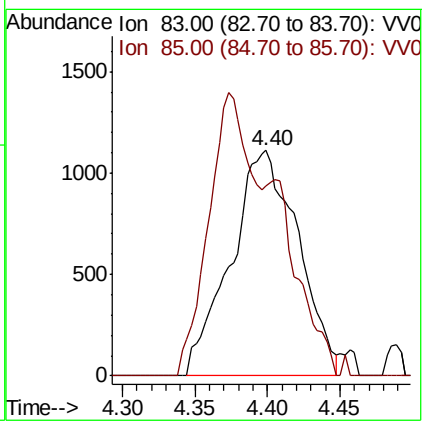


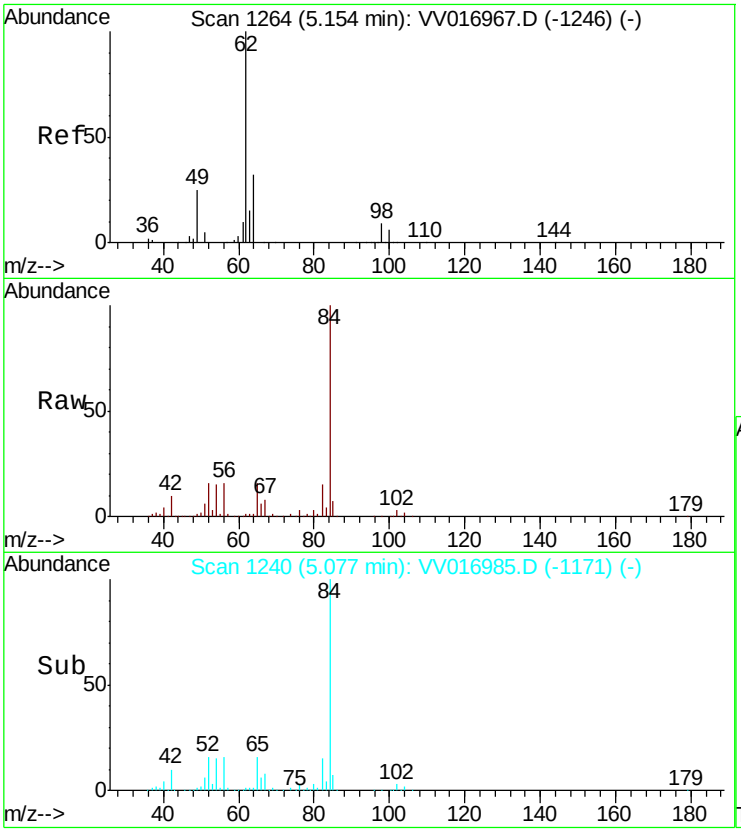


#25
Chloroform
Concen: 0.801 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV016985.D
Acq: 18 Jun 2020 18:15

Tgt Ion: 83 Resp: 3604

Ion	Ratio	Lower	Upper
83	100		
85	84.2	44.1	81.9#



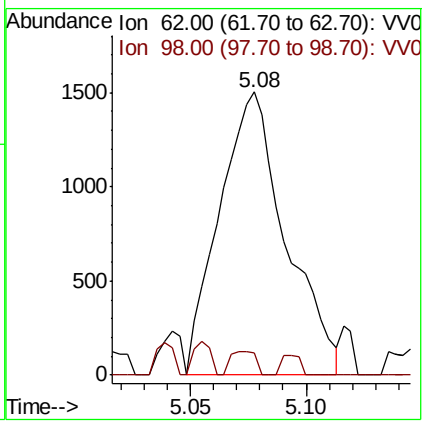


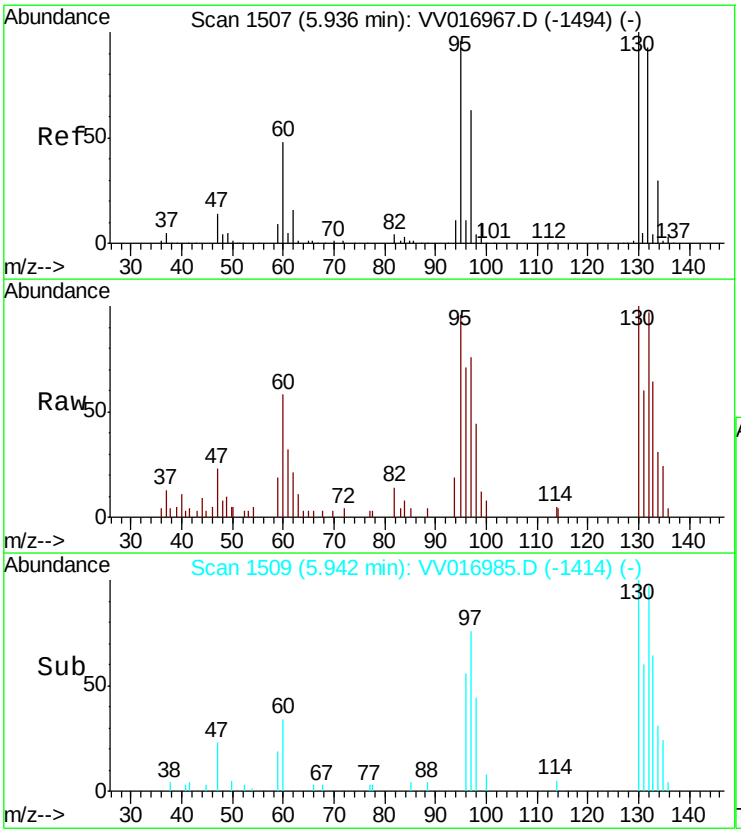
#27
1,2-Dichloroethane
Concen: 0.792 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV016985.D
Acq: 18 Jun 2020 18:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2989

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.4	11.2

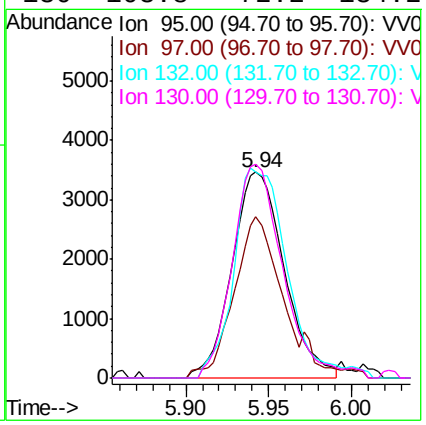


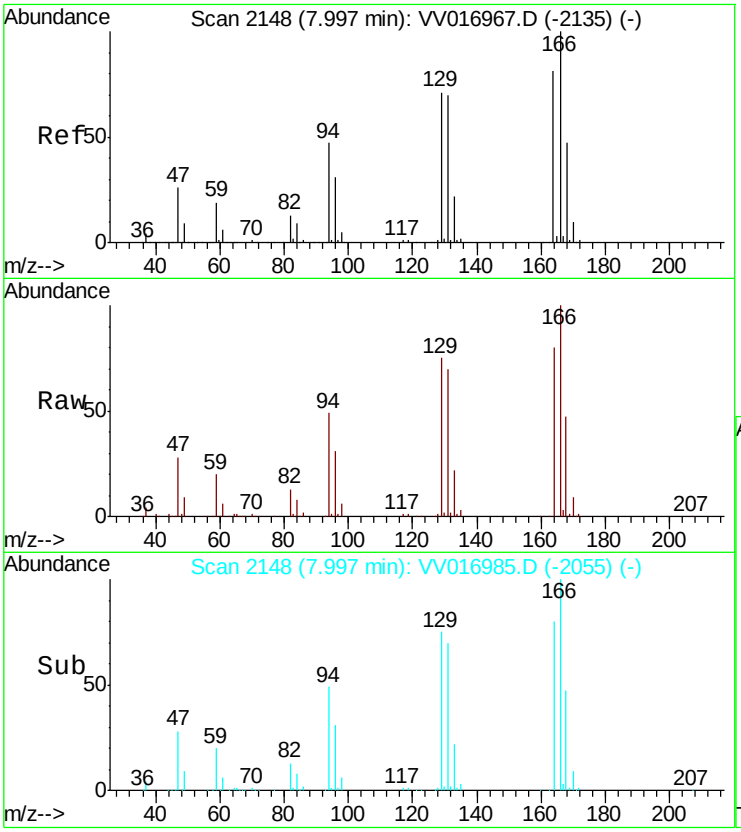


#34
Trichloroethene
Concen: 2.971 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016985.D
Acq: 18 Jun 2020 18:15

Tgt Ion: 95 Resp: 7602

Ion	Ratio	Lower	Upper
95	100		
97	78.6	44.3	82.3
132	100.4	67.9	126.1
130	103.8	72.2	134.2



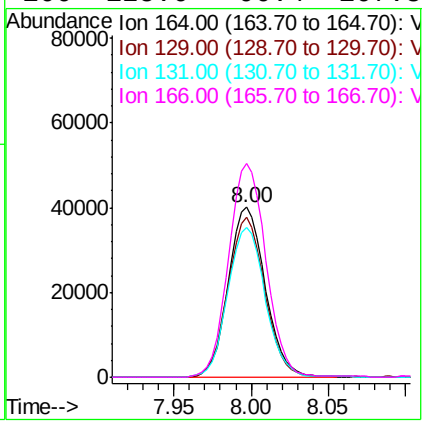


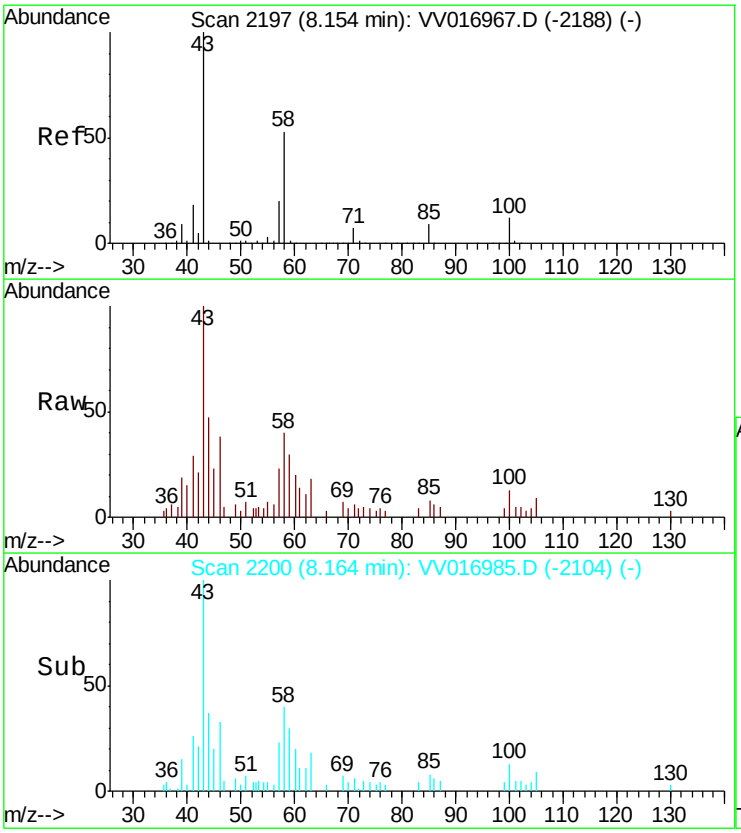
#46
Tetrachloroethene
Concen: 33.000 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016985.D
Acq: 18 Jun 2020 18:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 66414

Ion	Ratio	Lower	Upper
164	100		
129	94.0	67.0	124.4
131	87.8	64.8	120.3
166	125.6	90.4	167.8





#48
2-Hexanone
Concen: 2.637 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016985.D
Acq: 18 Jun 2020 18:15

Tgt Ion: 43 Resp: 7188

Ion	Ratio	Lower	Upper
43	100		
58	53.7	43.1	64.7
57	29.3	15.3	22.9#
100	11.0	10.0	15.0