Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV017000.D
Acq On : 19 Jun 2020 15:04
Operator : SY/MD
Sample : L3074-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M03

Quant Time: Jun 20 02:06:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 20 02:04:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	339922	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	314393	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153260	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	107176	44.68	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.36%				
7) Chloroethane-d5	1.58	69	68664	47.71	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.42%				
11) 1,1-Dichloroethene-d2	2.12	63	155361	38.57	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.14%				
21) 2-Butanone-d5	3.91	46	161345	90.89	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.89%				
24) Chloroform-d	4.38	84	228429	46.84	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.68%				
26) 1,2-Dichloroethane-d4	5.06	65	163915	49.41	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.82%				
32) Benzene-d6	5.08	84	450119	49.67	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.34%				
36) 1,2-Dichloropropane-d6	6.09	67	137071	48.52	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.04%				
41) Toluene-d8	7.34	98	406258	48.85	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.70%				
43) trans-1,3-Dichloropropene-	7.64	79	67297	45.74	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.48%				
47) 2-Hexanone-d5	8.11	63	96131	78.05	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.05%				
57) 1,1,2,2-Tetrachloroethane-	10.24	84	169600	45.35	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.70%				
64) 1,2-Dichlorobenzene-d4	11.65	152	166477	50.90	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.80%				
Target Compounds							Qvalue
5) Vinyl chloride	1.32	62	14987	6.184	ug/L	#	82
8) Chloroethane	1.32	64	6563	5.482	ug/L		88
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1476	0.817	ug/L	#	19
12) 1,1-Dichloroethene	2.13	96	1228	0.728	ug/L	#	1
13) Acetone	2.19	43	2821	2.412	ug/L		90
17) trans-1,2-Dichloroethene	2.78	96	1831	0.796	ug/L		85
18) Methyl tert-butyl Ether	2.78	73	30421	3.991	ug/L		97
20) cis-1,2-Dichloroethene	3.94	96	36120	14.403	ug/L		93
33) Benzene	5.13	78	8919	0.959	ug/L		100
34) Trichloroethene	5.94	95	4615	1.850	ug/L		97
39) cis-1,3-Dichloropropene	7.00	75	4639	1.235	ug/L		88
46) Tetrachloroethene	7.99	164	1151	0.587	ug/L		77
48) 2-Hexanone	8.17	43	13582	5.110	ug/L	#	82

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV017000.D
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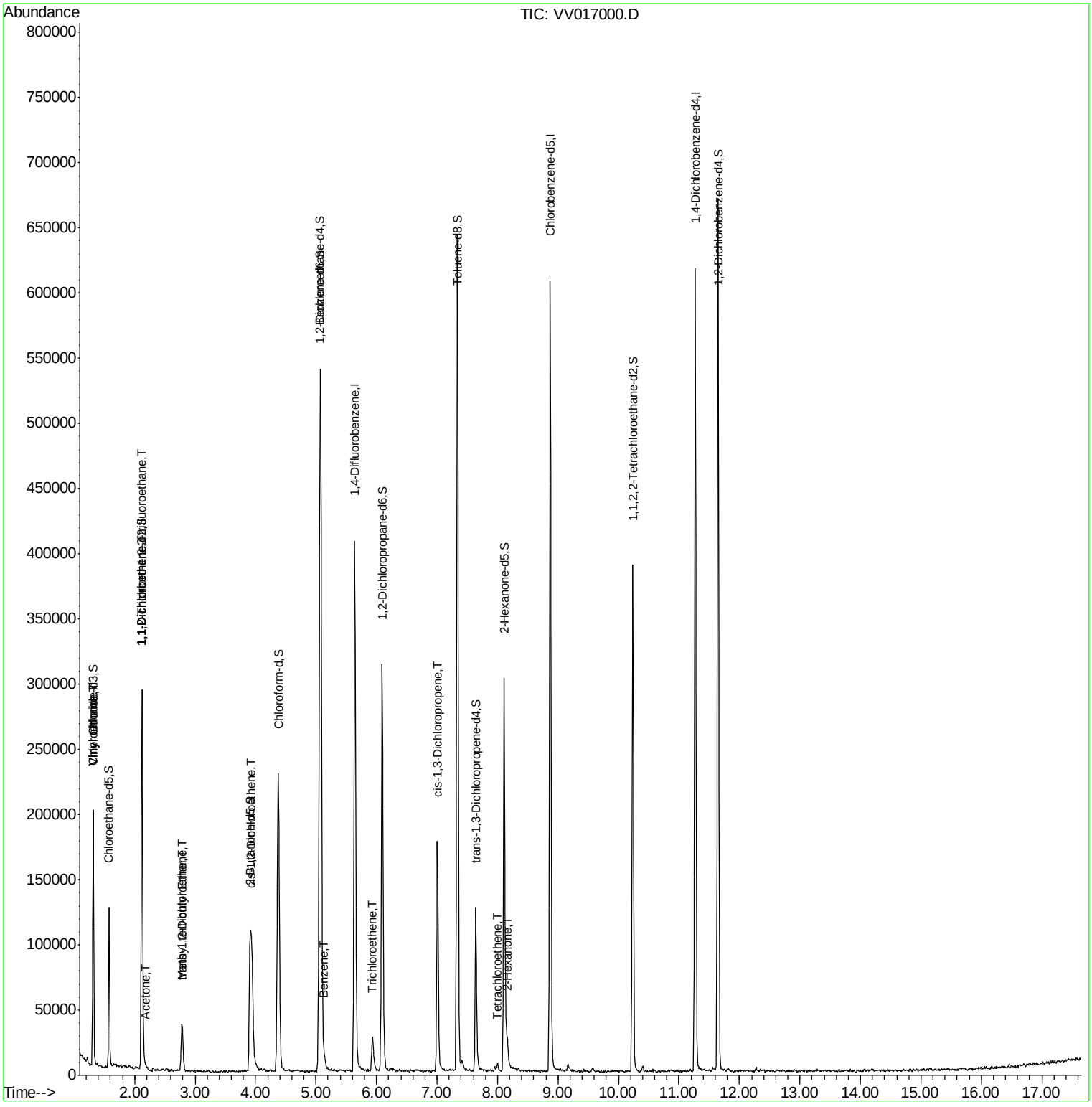
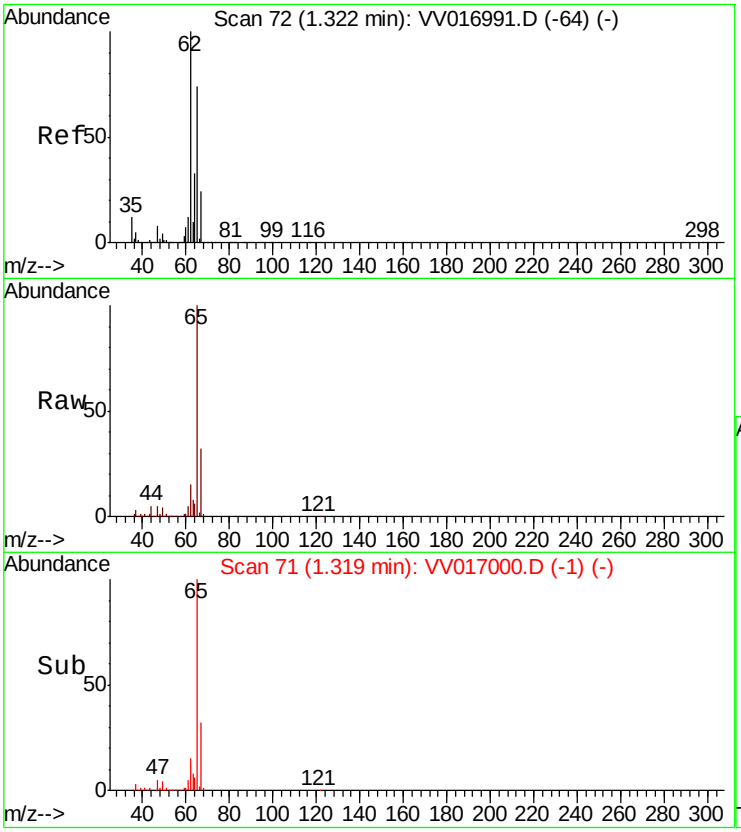
Sample : L3074-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M03

Quant Time: Jun 20 02:06:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 20 02:04:09 2020
Response via : Initial Calibration



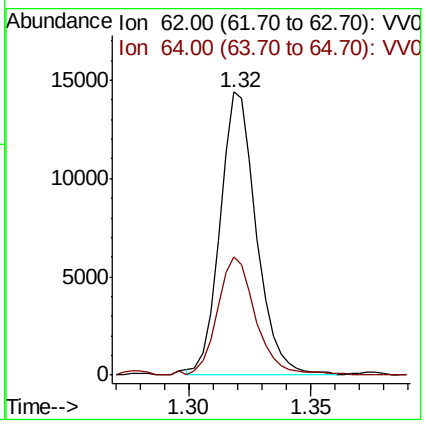


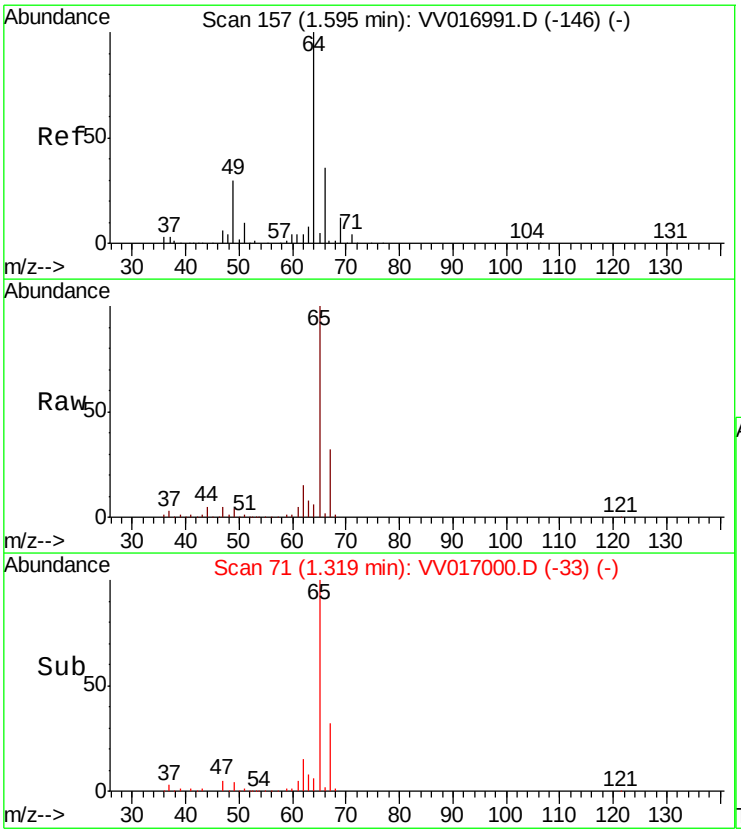
#5
Vinyl chloride
Concen: 6.184 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :
F9M03

Tgt Ion: 62 Resp: 14987

Ion	Ratio	Lower	Upper
62	100		
64	41.9	22.3	41.5#

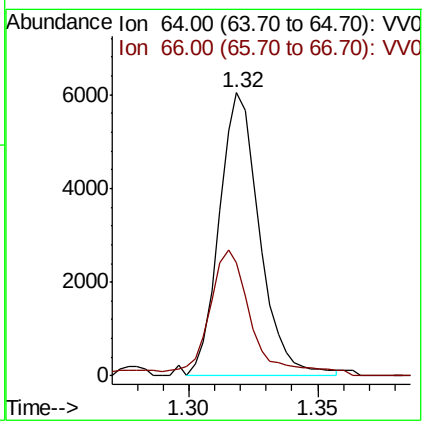


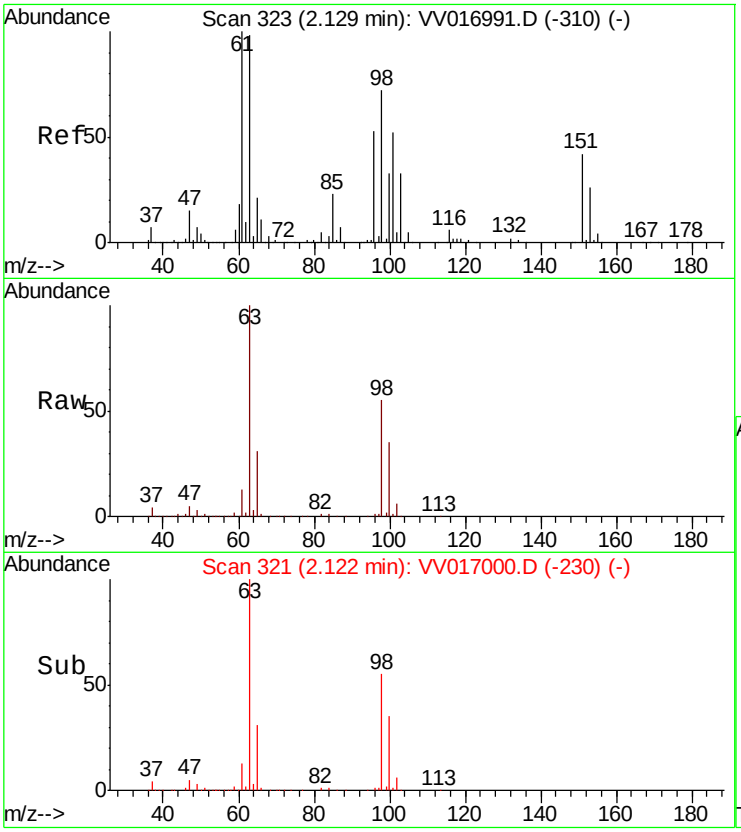


#8
Chloroethane
Concen: 5.482 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Tgt Ion: 64 Resp: 6563

Ion	Ratio	Lower	Upper
64	100		
66	39.8	23.2	43.0



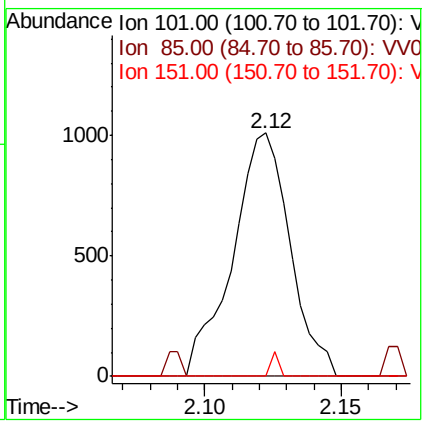


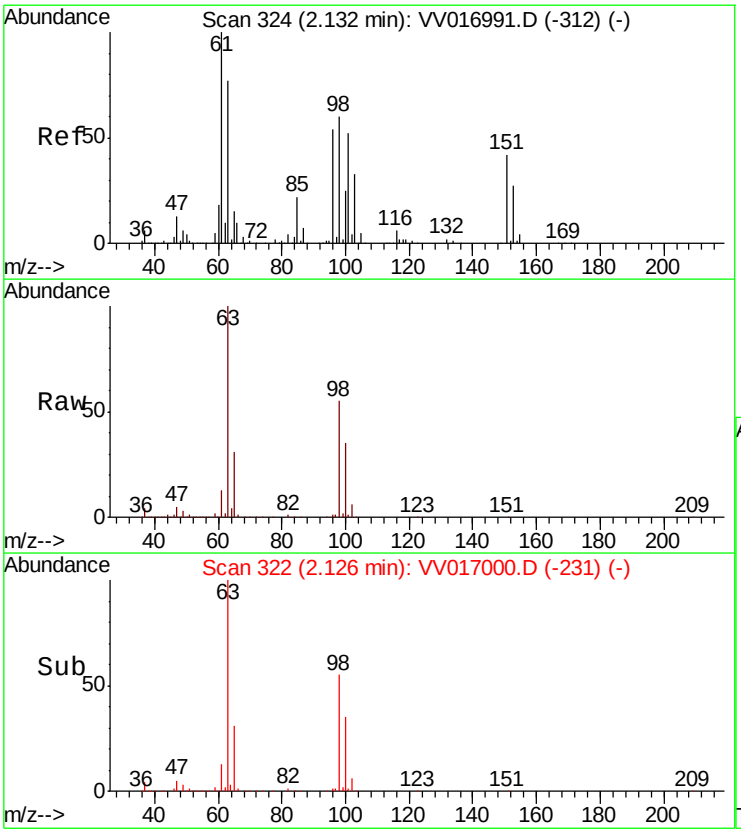
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.817 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Instrument : MSVOA_V
ClientSampleId : F9M03

Tgt Ion:101 Resp: 1476

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

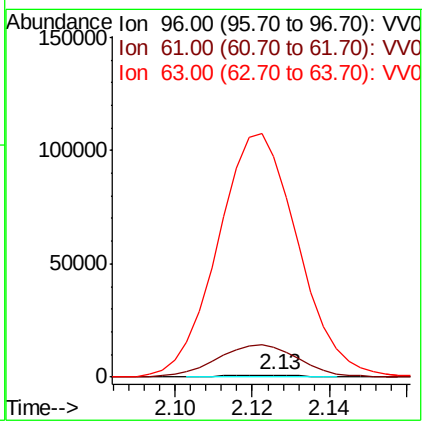


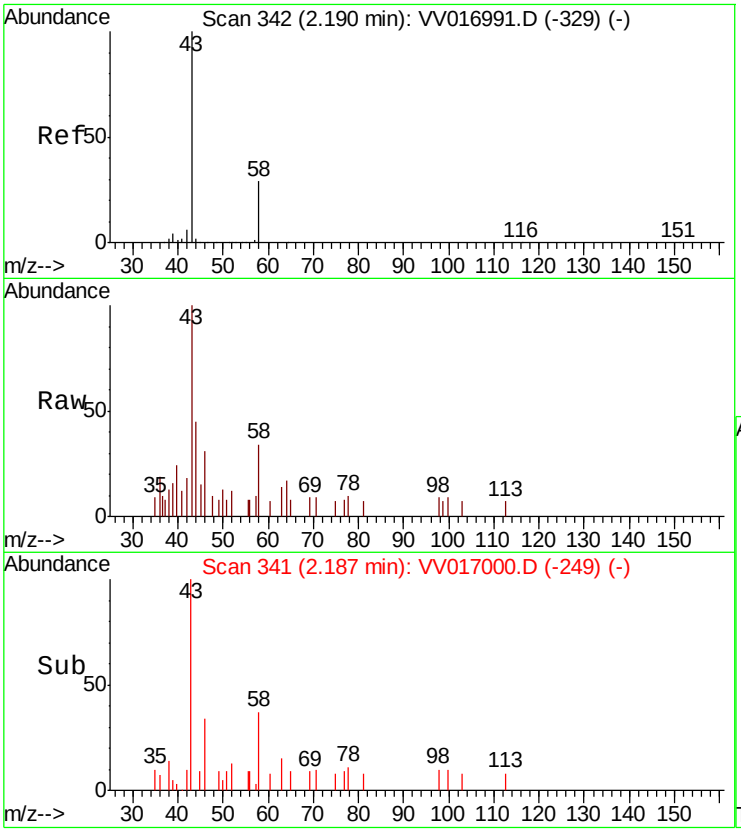


#12
1,1-Dichloroethene
Concen: 0.728 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Tgt Ion: 96 Resp: 1228

Ion	Ratio	Lower	Upper
96	100		
61	1294.8	130.4	242.2#
63	9660.2	103.3	191.9#



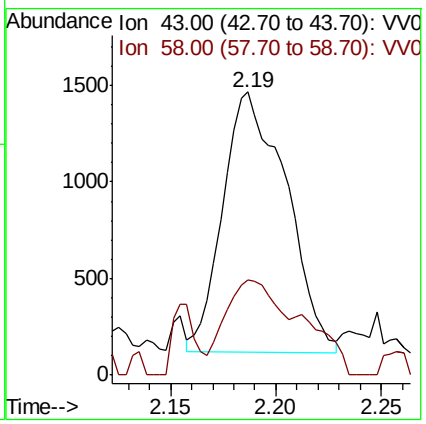


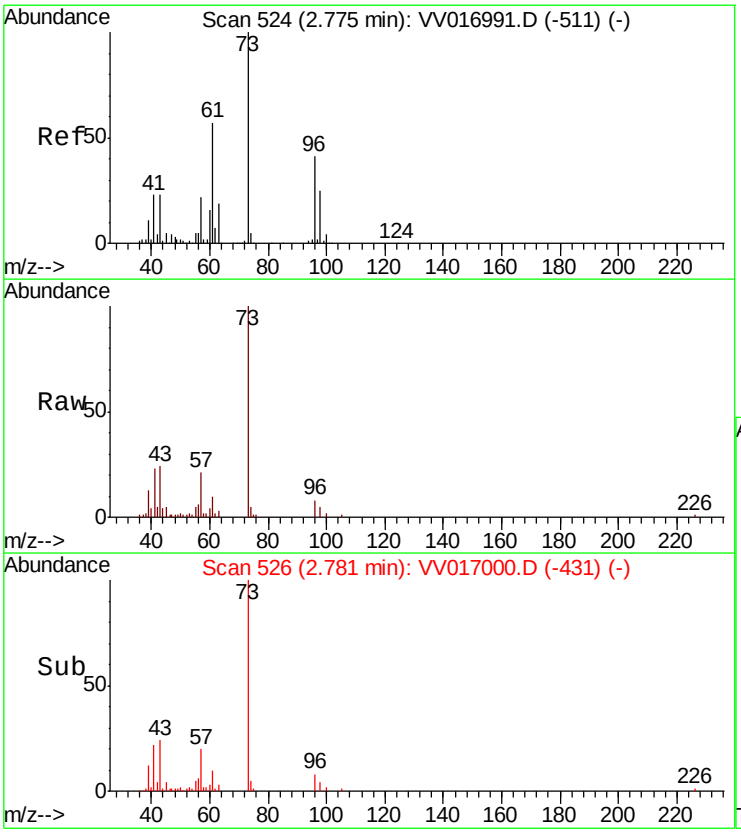
#13
Acetone
Concen: 2.412 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Instrument : MSVOA_V
ClientSampleId : F9M03

Tgt Ion: 43 Resp: 2821

Ion	Ratio	Lower	Upper
43	100		
58	22.1	0.0	55.2

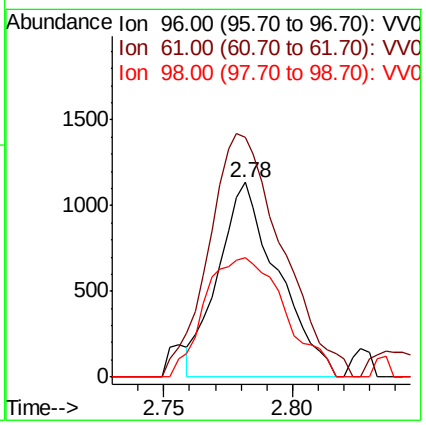


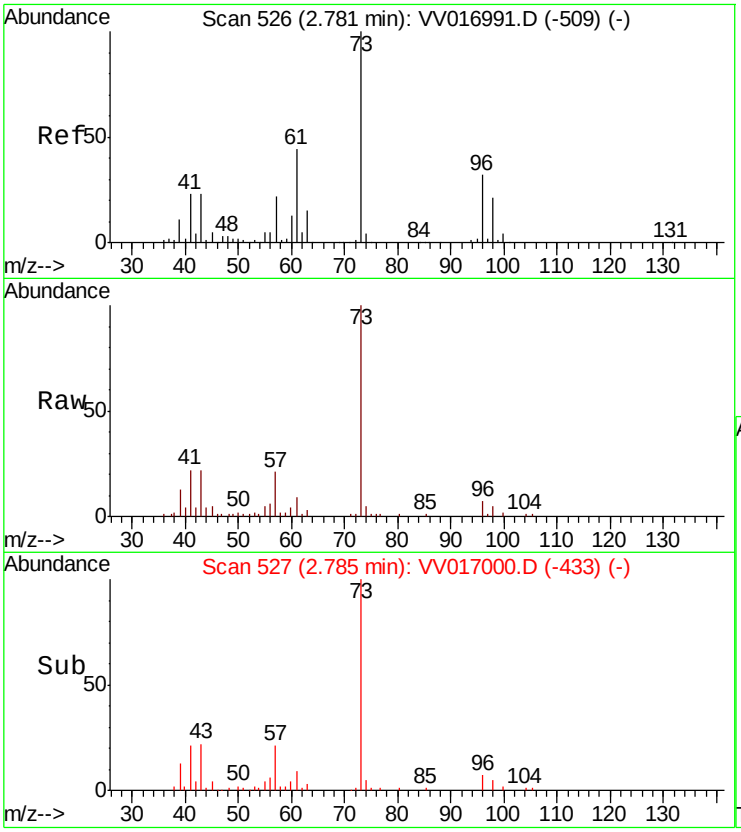


#17
trans-1,2-Dichloroethene
Concen: 0.796 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Tgt Ion: 96 Resp: 1831

Ion	Ratio	Lower	Upper
96	100		
61	123.3	102.9	191.1
98	61.1	45.5	84.5



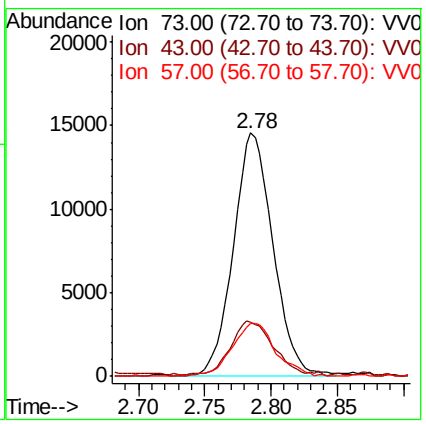


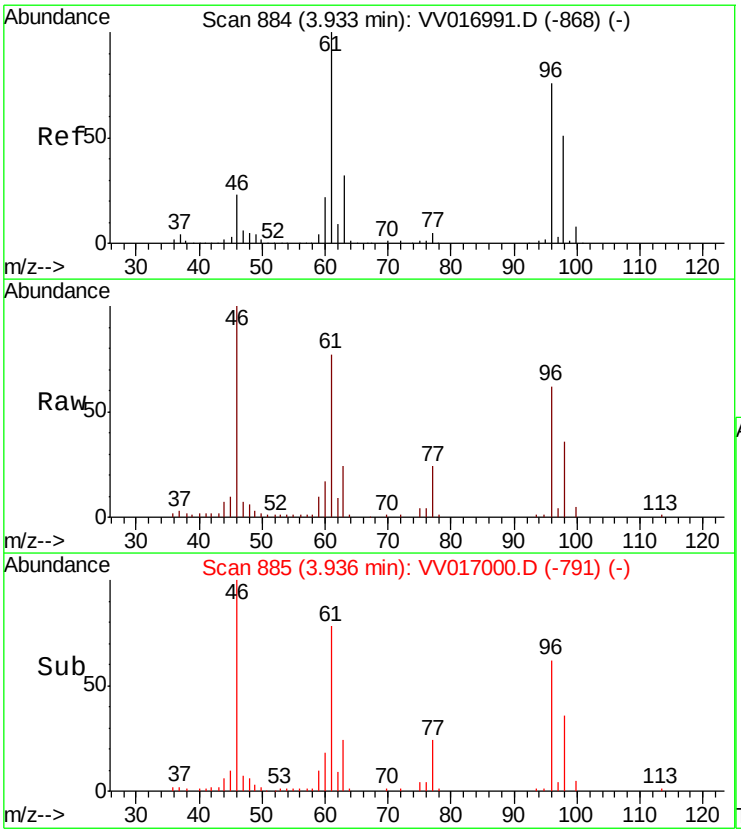
#18
Methyl tert-butyl Ether
Concen: 3.991 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :
F9M03

Tgt Ion: 73 Resp: 30421

Ion	Ratio	Lower	Upper
73	100		
43	23.4	17.8	26.6
57	23.6	17.7	26.5

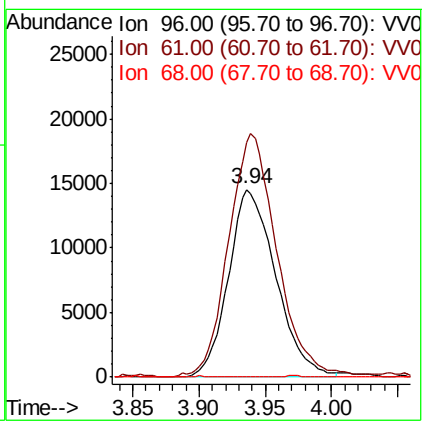


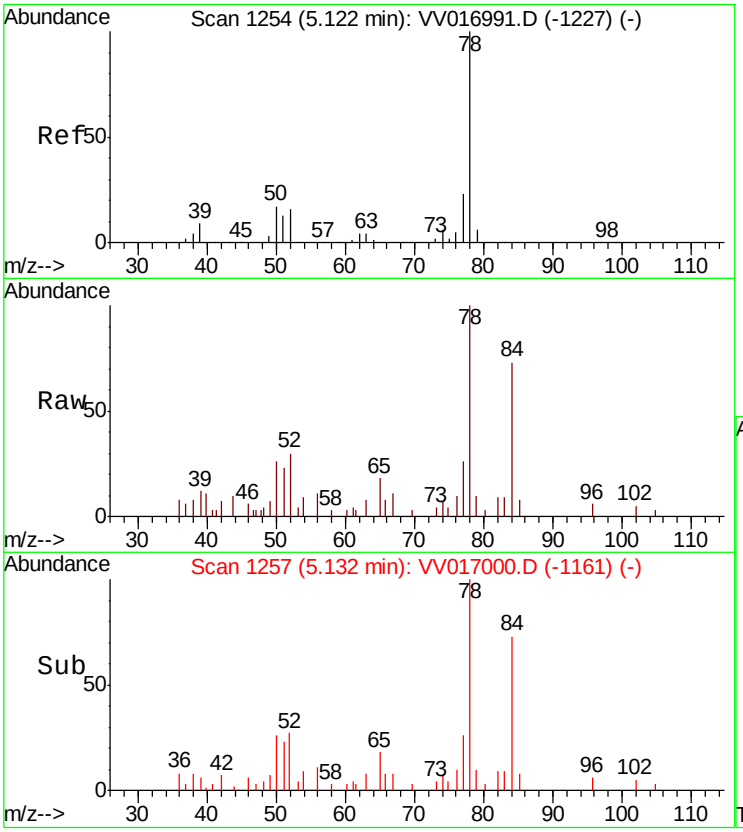


#20
cis-1,2-Dichloroethene
Concen: 14.403 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Tgt Ion: 96 Resp: 36120

Ion	Ratio	Lower	Upper
96	100		
61	125.0	93.4	173.4
68	0.0	0.0	0.0

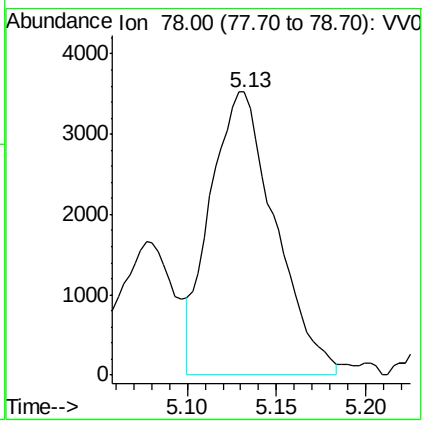


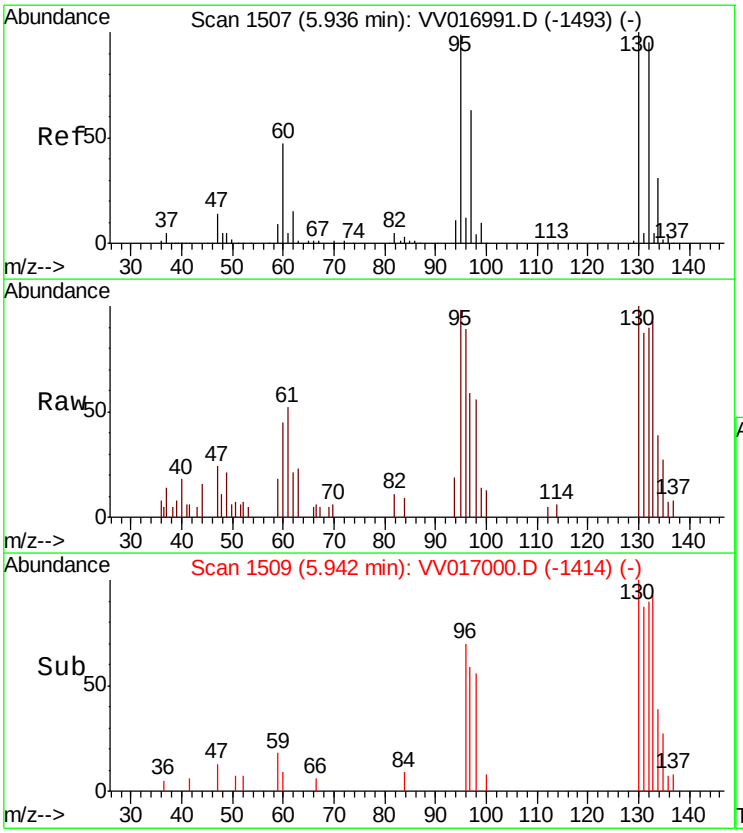


#33
Benzene
Concen: 0.959 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :
F9M03

Tgt Ion: 78 Resp: 8919

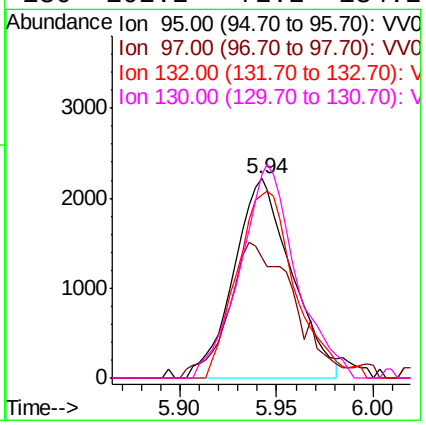


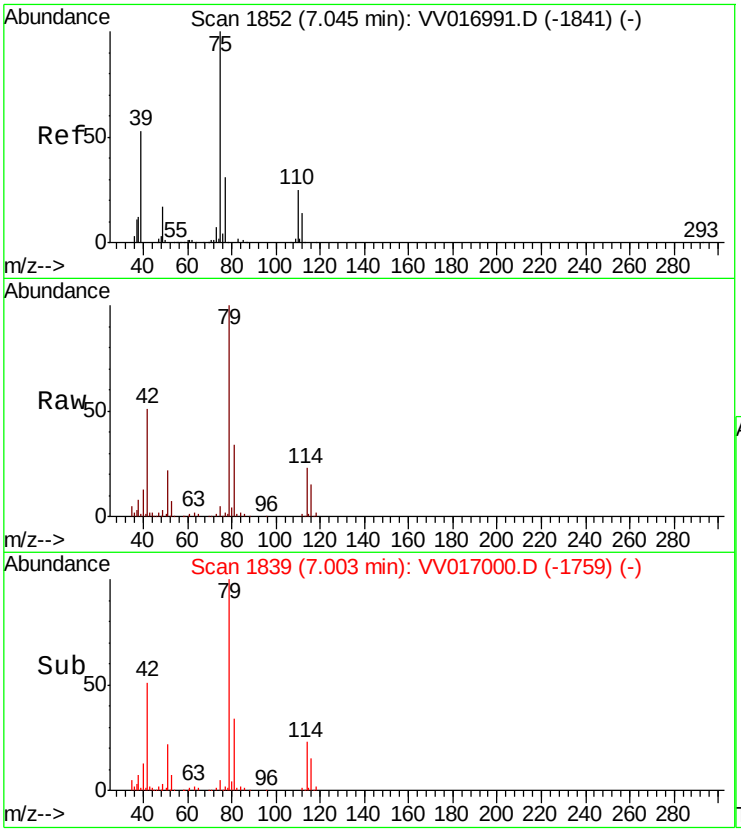


#34
Trichloroethene
Concen: 1.850 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Tgt Ion: 95 Resp: 4615

Ion	Ratio	Lower	Upper
95	100		
97	60.5	44.3	82.3
132	92.1	67.9	126.1
130	102.2	72.2	134.2



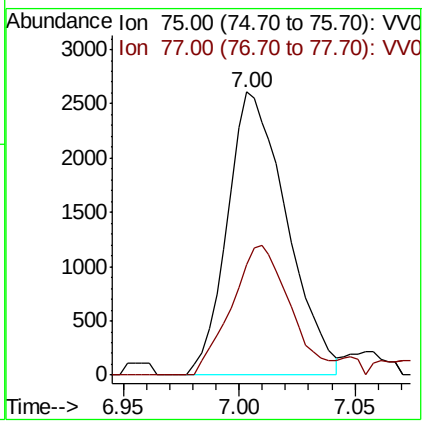


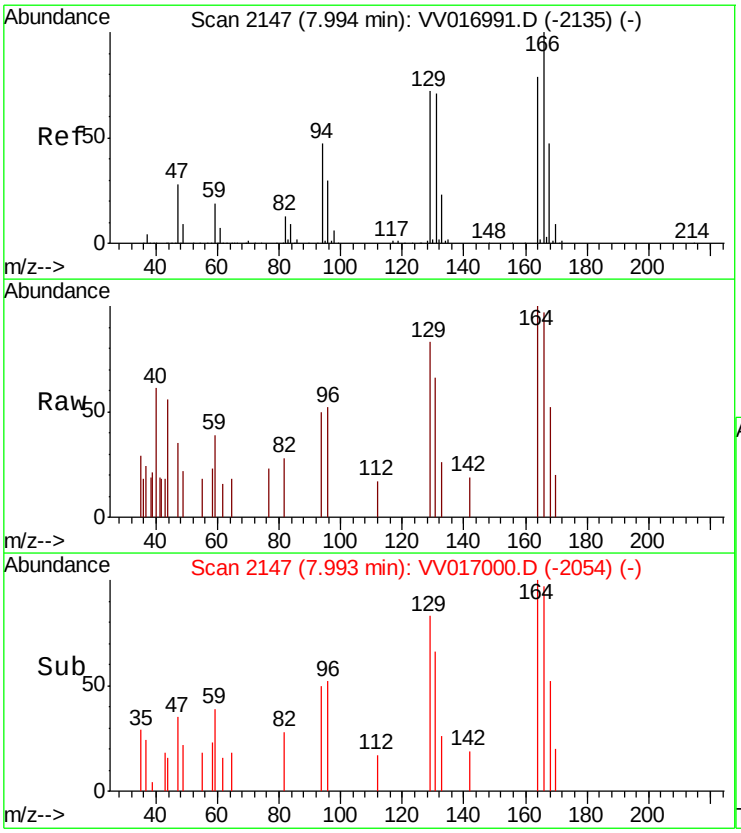
#39
cis-1,3-Dichloropropene
Concen: 1.235 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :
F9M03

Tgt Ion: 75 Resp: 4639

Ion	Ratio	Lower	Upper
75	100		
77	39.0	22.7	42.1

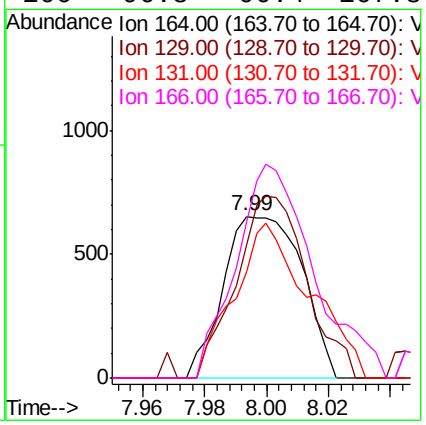


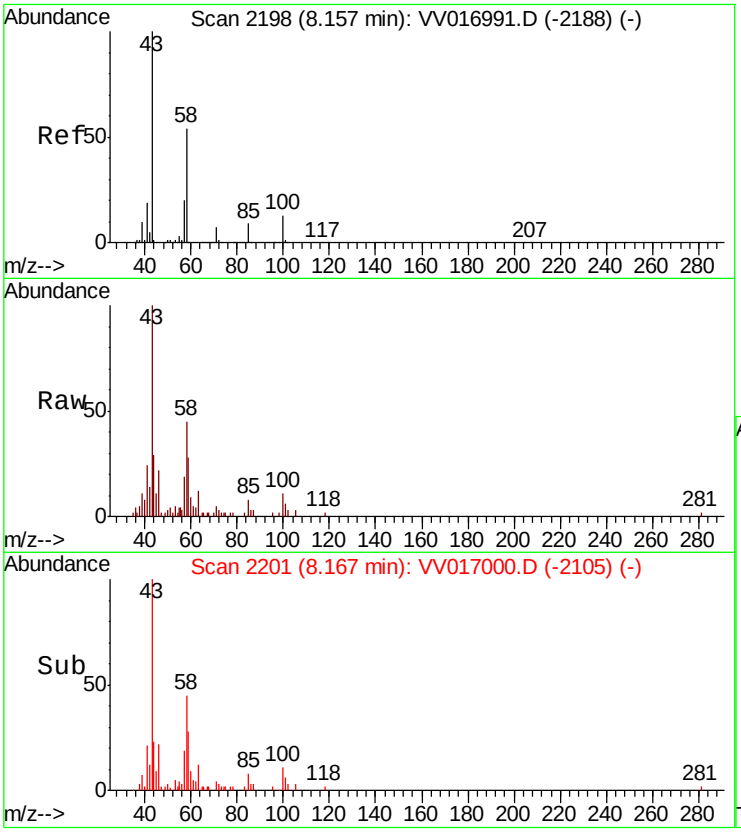


#46
Tetrachloroethene
Concen: 0.587 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Tgt Ion:164 Resp: 1151

Ion	Ratio	Lower	Upper
164	100		
129	82.5	67.0	124.4
131	66.1	64.8	120.3
166	96.8	90.4	167.8





#48
2-Hexanone
Concen: 5.110 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017000.D
Acq: 19 Jun 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :
F9M03

Tgt Ion: 43 Resp: 13582

Ion	Ratio	Lower	Upper
43	100		
58	44.2	43.1	64.7
57	4.4	15.3	22.9#
100	7.7	10.0	15.0#