Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016036.D
Acq On : 13 May 2020 13:25
Operator : SY/MD
Sample : L2542-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 14 02:28:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	140810	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	139057	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	62357	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47240	6.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.60%			
7) Chloroethane-d5	1.58	69	44484	6.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.80%			
11) 1,1-Dichloroethene-d2	2.12	63	69440	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.60%			
20) 2-Butanone-d5	3.92	46	112602	51.67	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.34%			
24) Chloroform-d	4.38	84	91657	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
26) 1,2-Dichloroethane-d4	5.06	65	50124	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.08	84	178882	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.10	67	55127	5.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.20%			
41) Toluene-d8	7.34	98	159898	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
45) trans-1,3-Dichloropropene-	7.65	79	17126	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
48) 2-Hexanone-d5	8.12	63	85071	48.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.70%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37459	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56097	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
8) Chloroethane	1.47	64	9245	1.242	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	602	0.074	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	671	0.087	ug/L #	1
13) Acetone	2.20	43	10502	7.306	ug/L #	62
15) Methyl Acetate	2.20	43	9954	2.997	ug/L #	51
17) Methyl tert-butyl Ether	2.79	73	6357706	315.744	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	20085	2.240	ug/L	97
25) Chloroform	4.41	83	2162	0.119	ug/L	97
34) Trichloroethene	5.94	95	1924	0.193	ug/L	91
35) Methylcyclohexane	6.10	83	13885	0.919	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6797	0.765	ug/L #	87
46) trans-1,3-Dichloropropene	7.65	75	840	0.079	ug/L	91
49) Tetrachloroethene	8.00	164	1148	0.165	ug/L	84
51) Dibromochloromethane	8.01	129	998	0.150	ug/L #	9

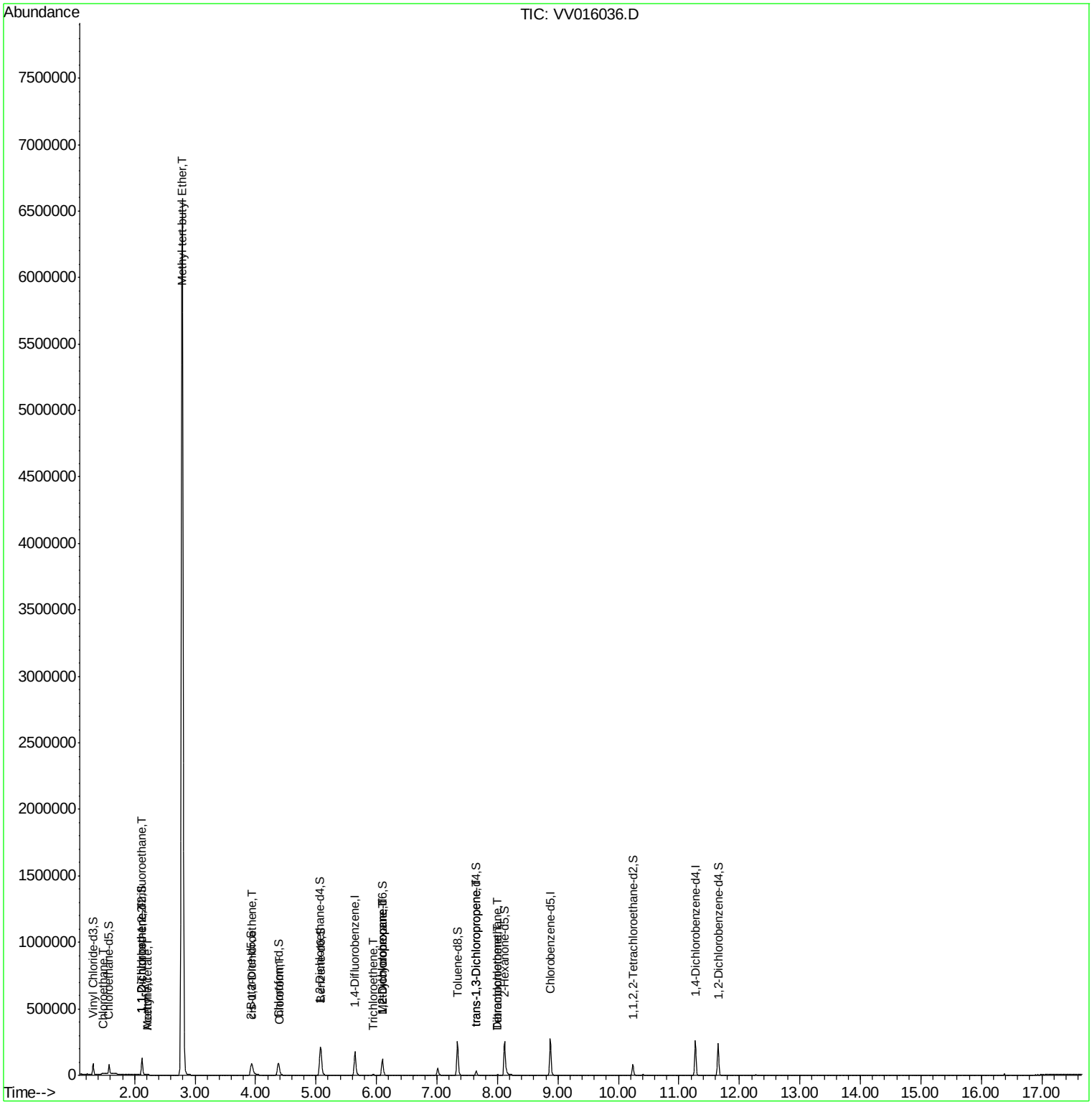
(#) = qualifier out of range (m) = manual integration (+) = signals summed

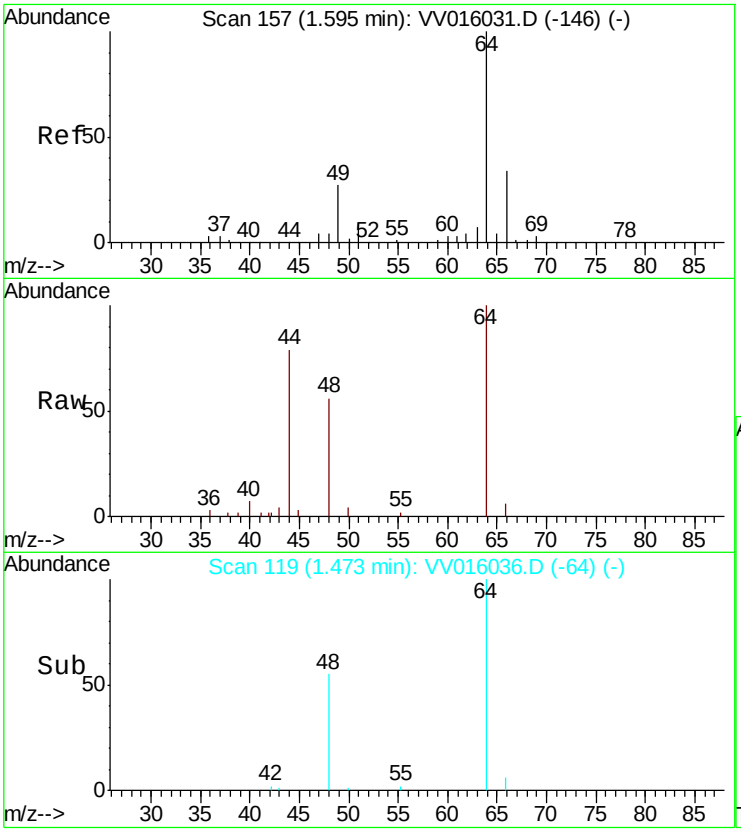
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016036.D
Acq On : 13 May 2020 13:25
Operator : SY/MD
Sample : L2542-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 14 02:28:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 02:25:38 2020
Response via : Initial Calibration



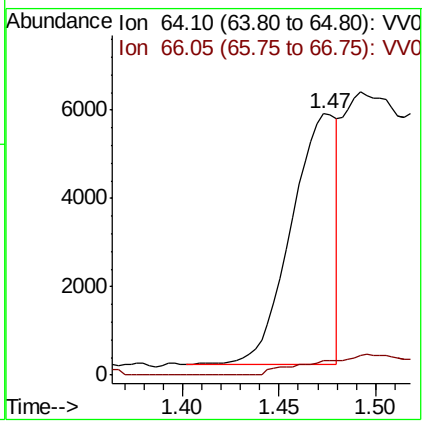


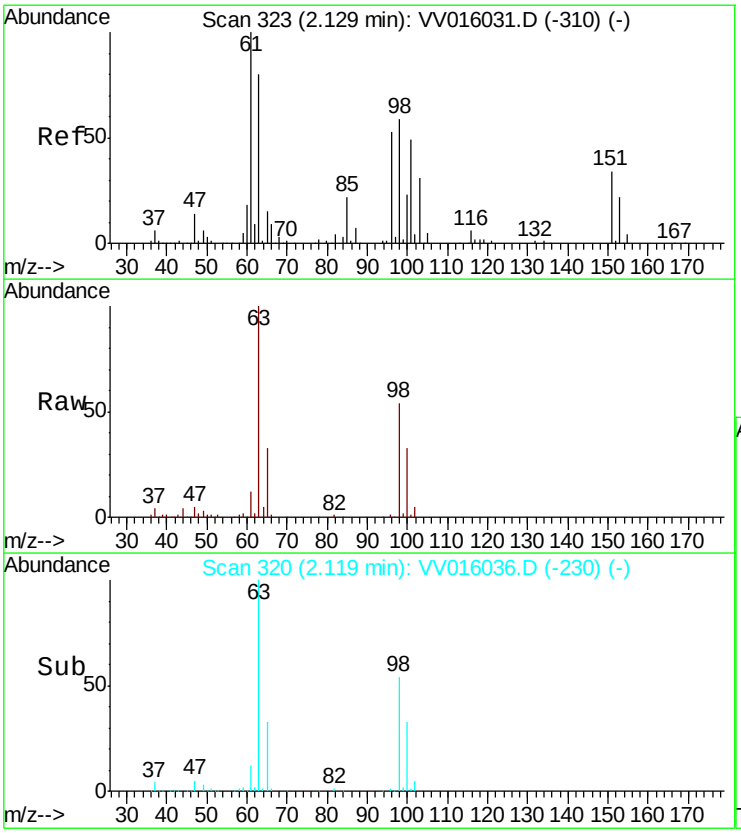
#8
Chloroethane
Concen: 1.242 ug/L
RT: 1.47 min Scan# 119
Delta R.T. -0.12 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 9245

Ion	Ratio	Lower	Upper
64	100		
66	5.5	23.6	43.8#

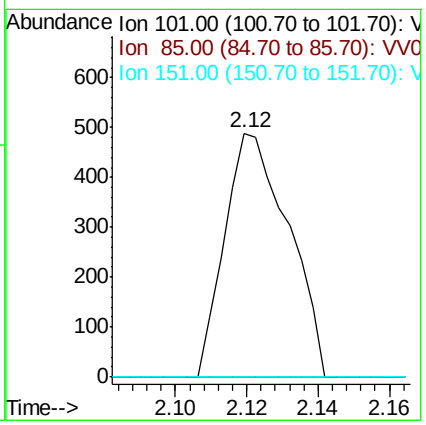


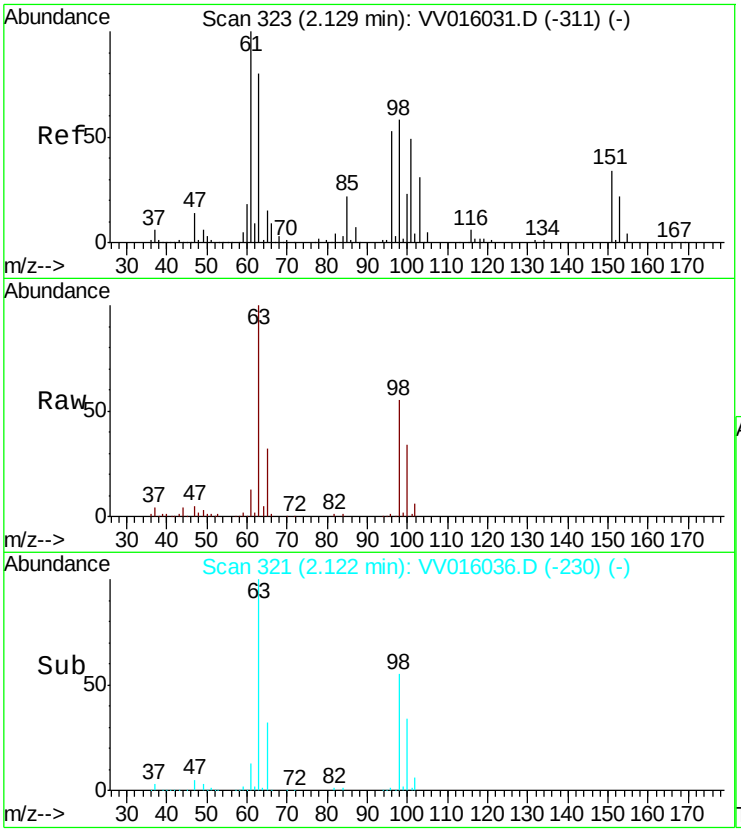


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Tgt Ion:101 Resp: 602

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	58.0	87.0#



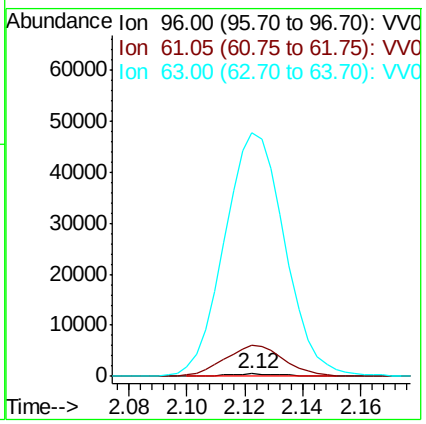


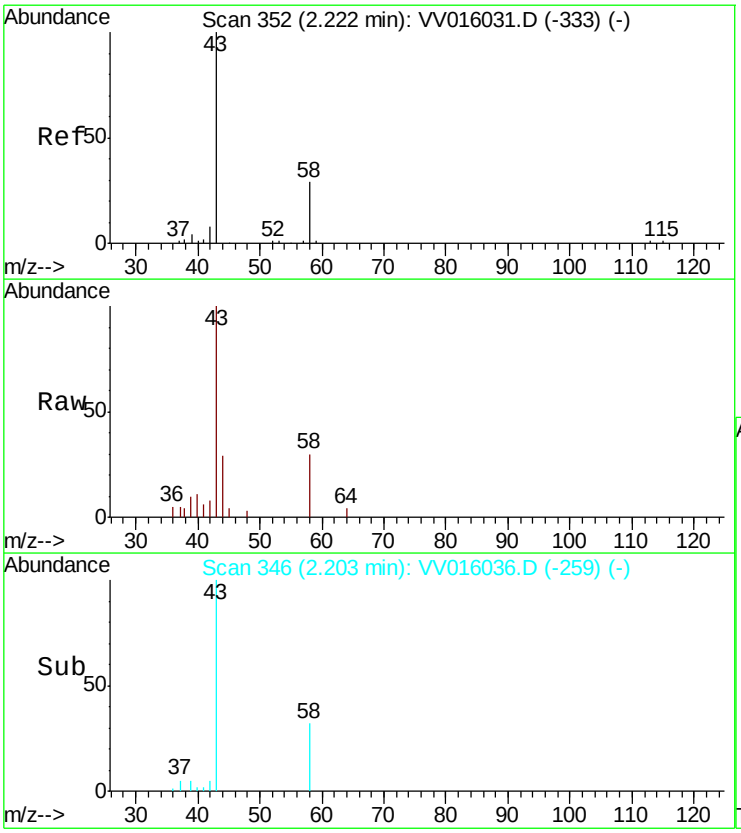
#12
1,1-Dichloroethene
Concen: 0.087 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 671

Ion	Ratio	Lower	Upper
96	100		
61	1258.4	139.9	259.7#
63	9927.7	106.4	197.6#

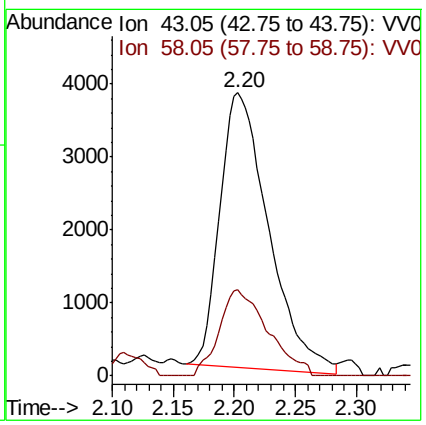


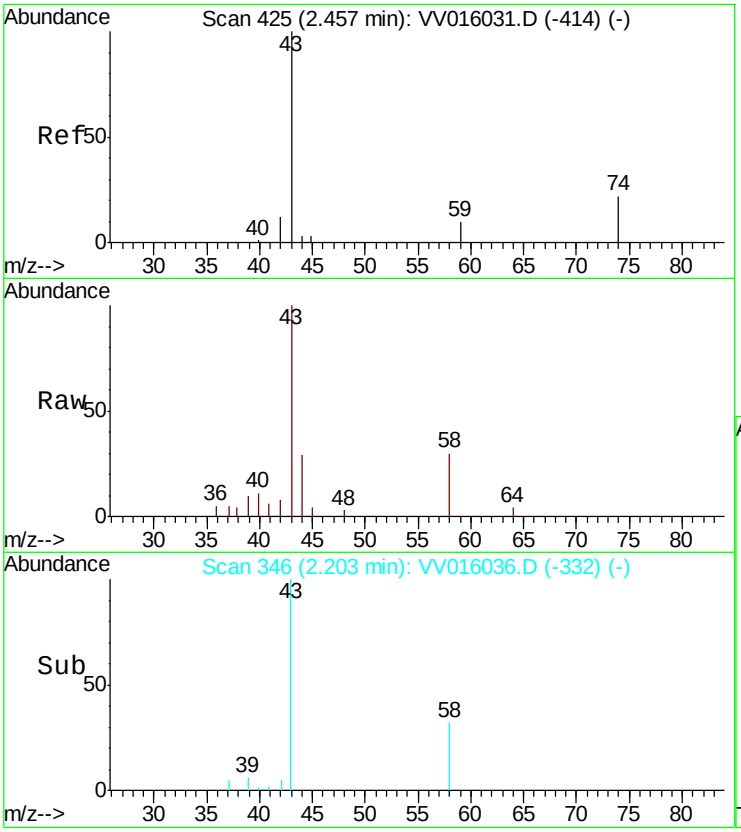


#13
Acetone
Concen: 7.306 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.02 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Tgt Ion: 43 Resp: 10502

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	30.8#



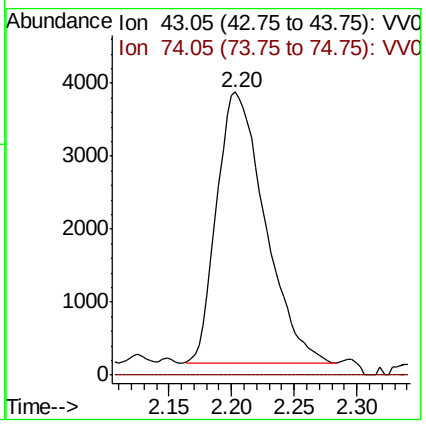


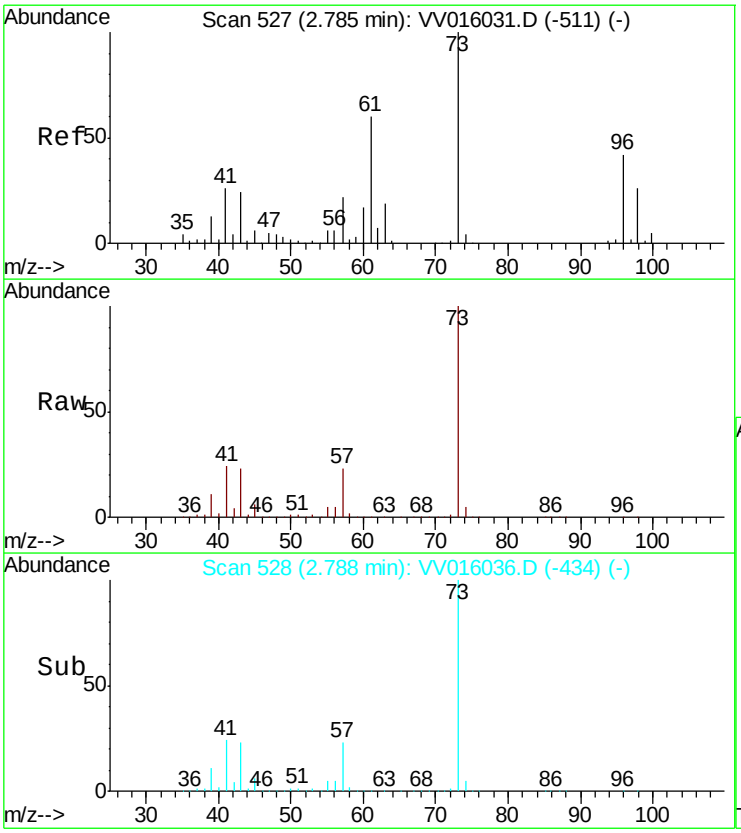
#15
Methyl Acetate
Concen: 2.997 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.25 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9954

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

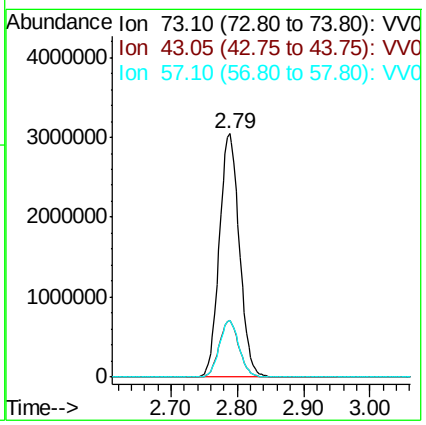


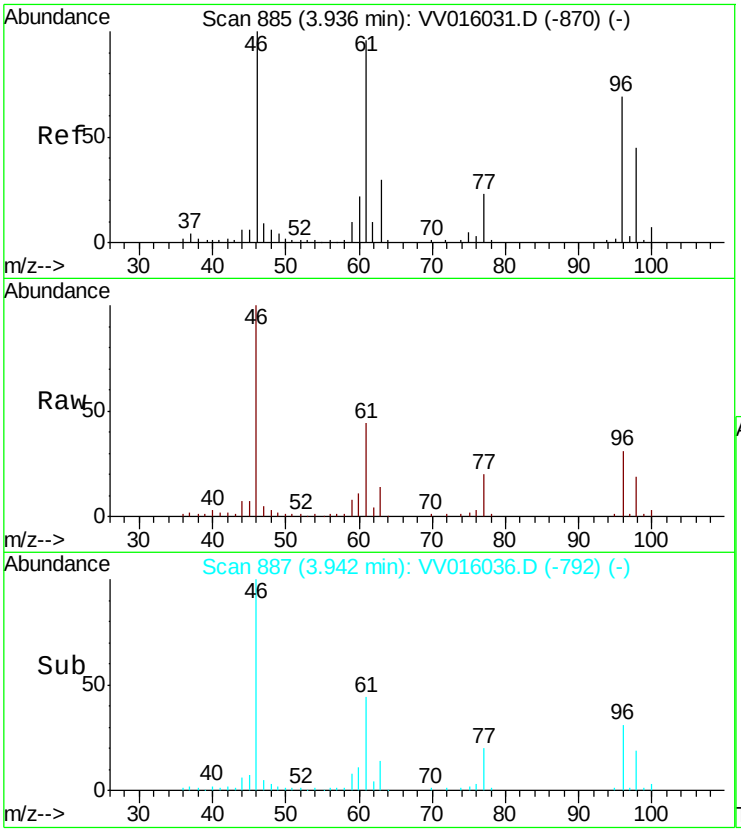


#17
Methyl tert-butyl Ether
Concen: 315.744 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Tgt Ion: 73 Resp: 6357706

Ion	Ratio	Lower	Upper
73	100		
43	23.0	18.8	28.2
57	22.9	17.8	26.6



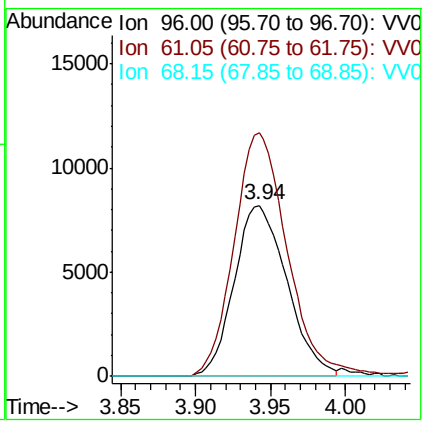


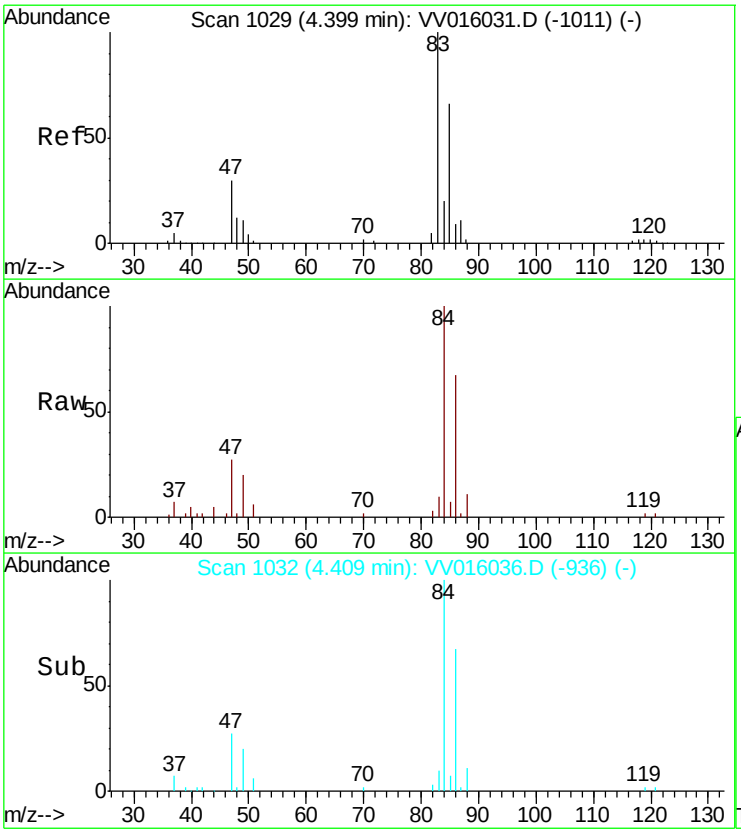
#22
cis-1,2-Dichloroethene
Concen: 2.240 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 20085

Ion	Ratio	Lower	Upper
96	100		
61	142.5	97.2	180.6
68	0.0	0.0	0.0

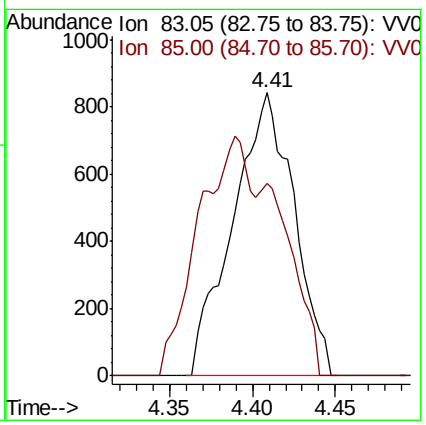


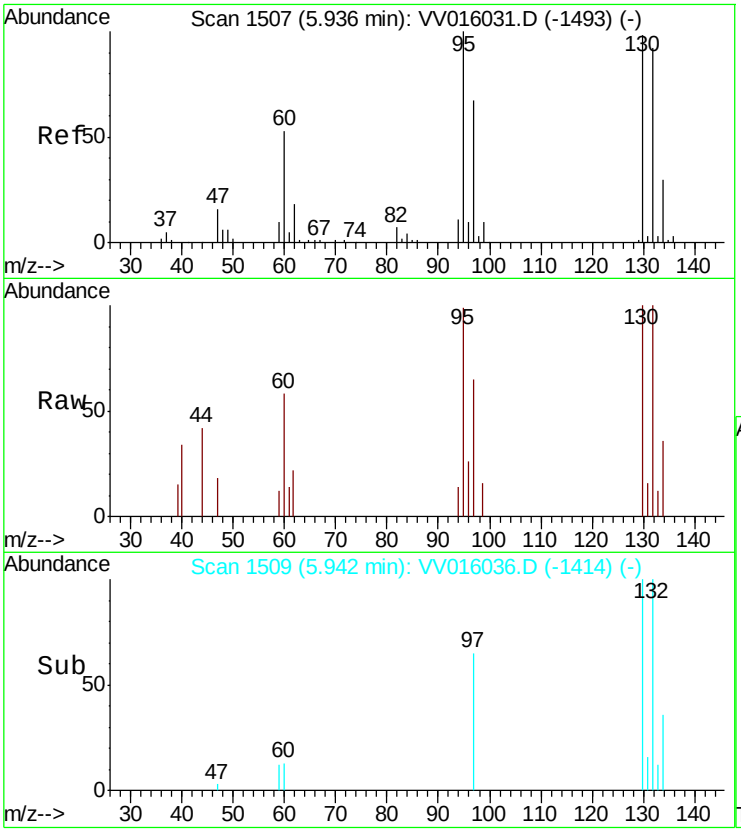


#25
Chloroform
Concen: 0.119 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Tgt Ion: 83 Resp: 2162

Ion	Ratio	Lower	Upper
83	100		
85	67.9	45.7	84.9



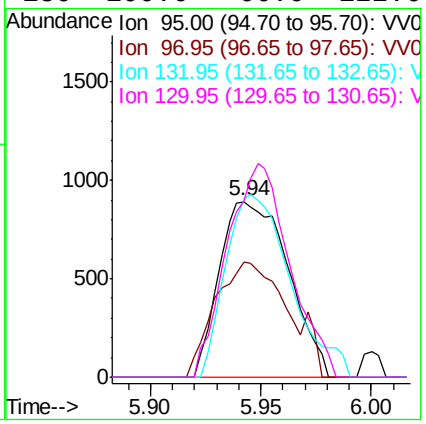


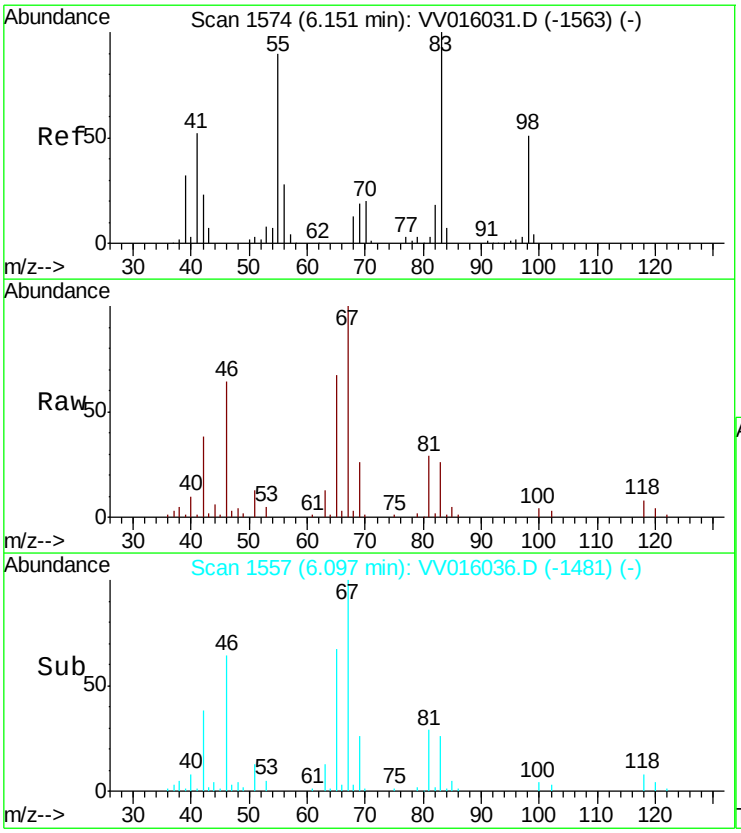
#34
Trichloroethene
Concen: 0.193 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1924

Ion	Ratio	Lower	Upper
95	100		
97	65.2	43.3	80.5
132	101.0	60.3	112.1
130	100.6	66.0	122.6

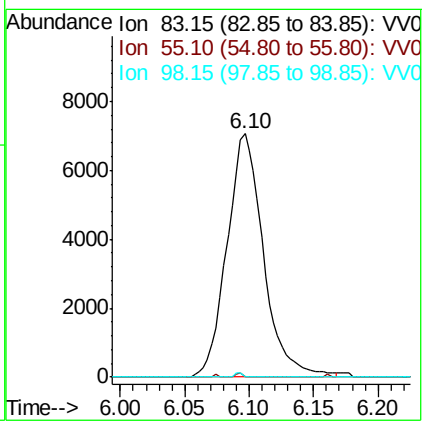


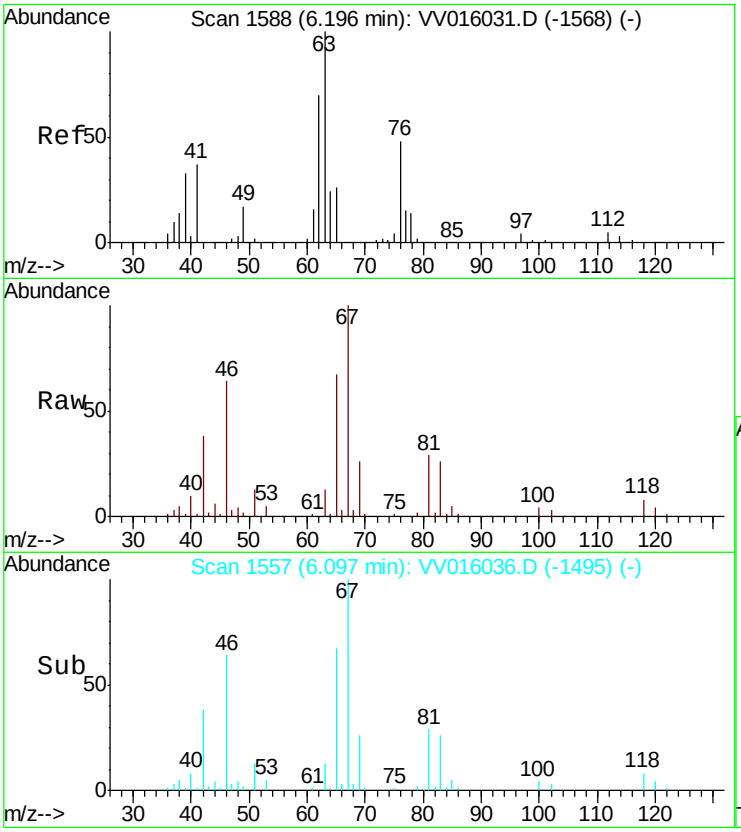


#35
Methylcyclohexane
Concen: 0.919 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Tgt Ion: 83 Resp: 13885

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.2	99.2#
98	0.3	37.9	56.9#



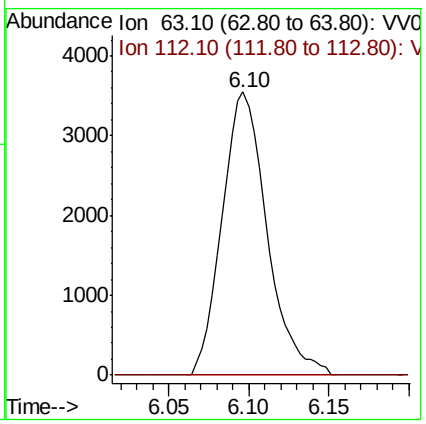


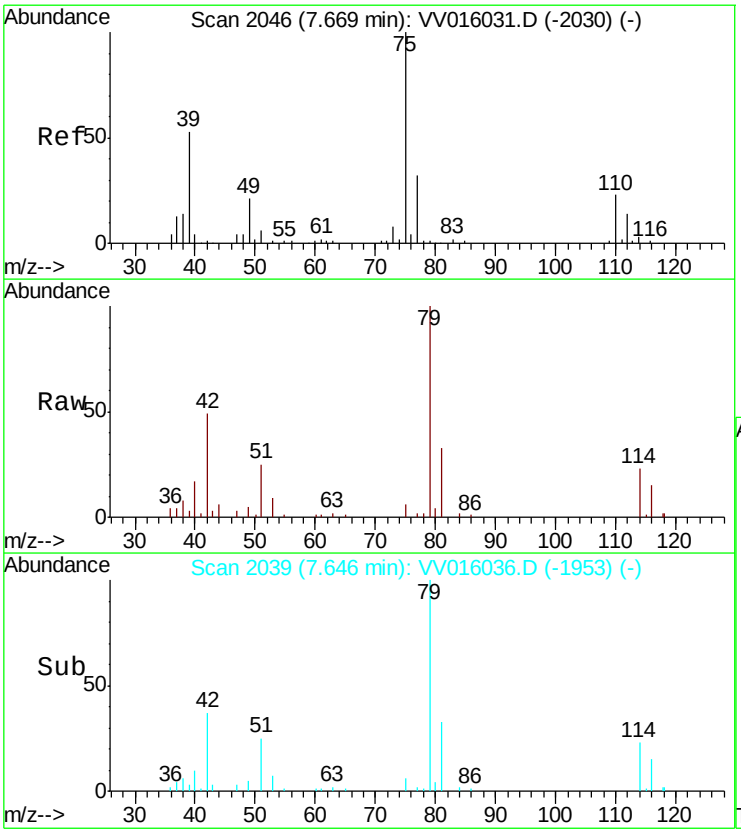
#37
1,2-Dichloropropane
Concen: 0.765 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6797

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

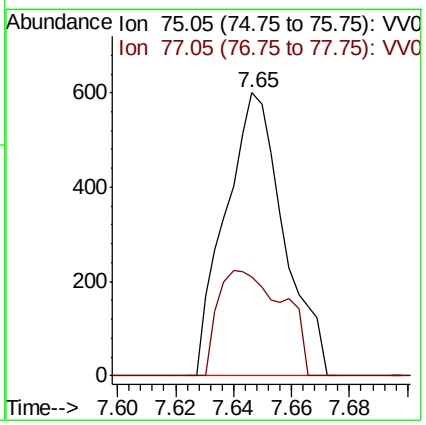


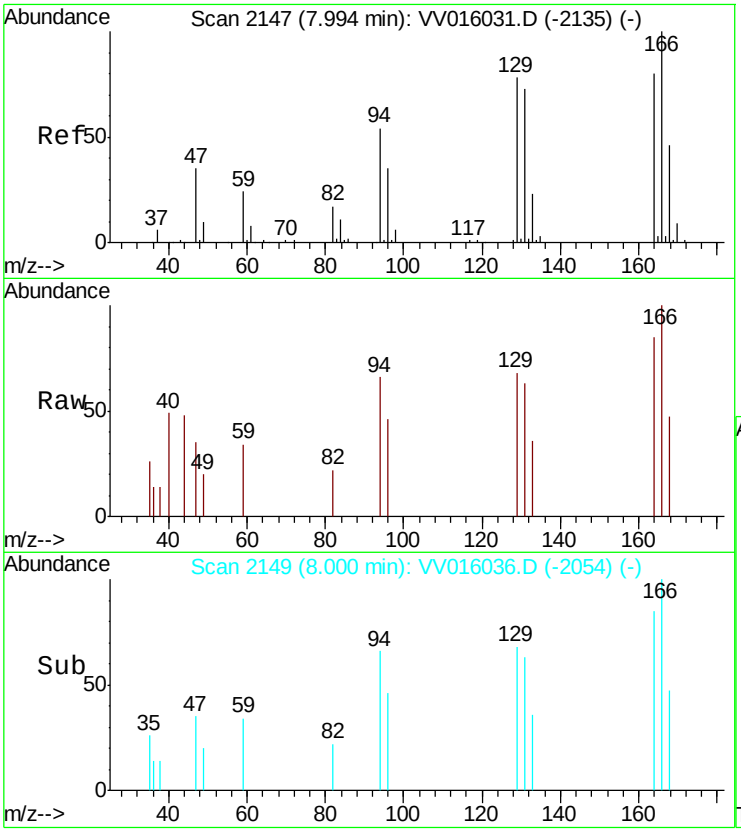


#46
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.02 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Tgt Ion: 75 Resp: 840

Ion	Ratio	Lower	Upper
75	100		
77	35.2	21.3	39.6



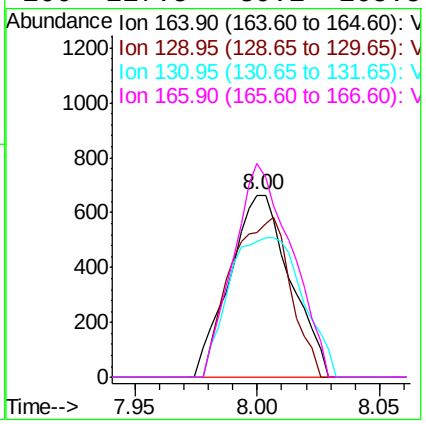


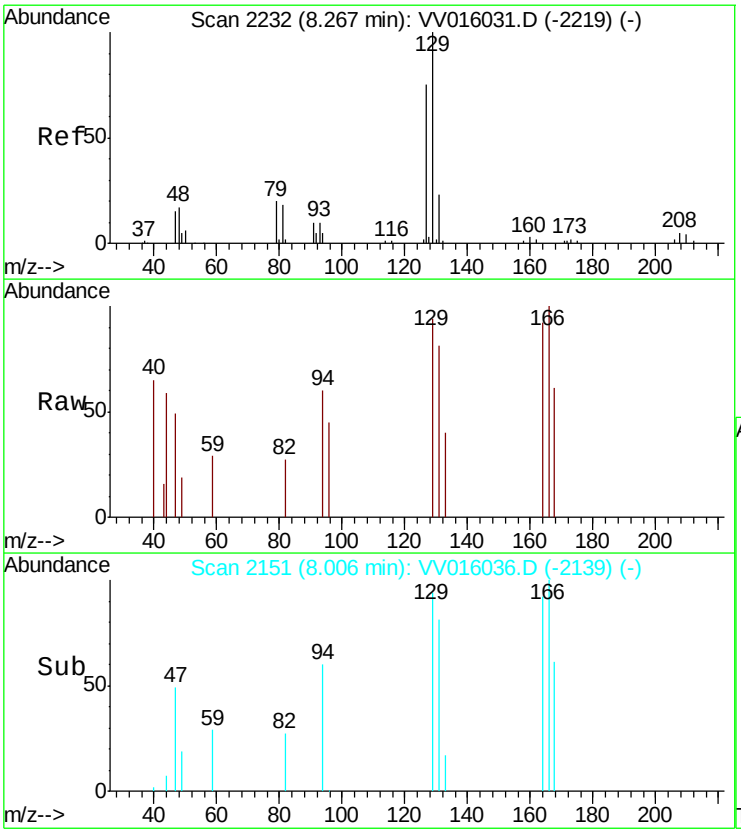
#49
Tetrachloroethene
Concen: 0.165 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 1148

Ion	Ratio	Lower	Upper
164	100		
129	79.6	69.7	129.4
131	74.5	66.8	124.2
166	117.5	89.1	165.5





#51
Dibromochloromethane
Concen: 0.150 ug/L
RT: 8.01 min Scan# 2151
Delta R.T. -0.26 min
Lab File: VV016036.D
Acq: 13 May 2020 13:25

Tgt Ion:129 Resp: 998

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#