Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016078.D
Acq On : 14 May 2020 19:41
Operator : SY/MD
Sample : L2661-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:32:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143925	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144998	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65853	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40700	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.58	69	41308	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.60%			
11) 1,1-Dichloroethene-d2	2.13	63	63188	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	3.94	46	126979	57.01	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.02%			
24) Chloroform-d	4.38	84	88663	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.06	65	51715	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
32) Benzene-d6	5.08	84	172068	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.10	67	54509	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.34	98	152184	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
45) trans-1,3-Dichloropropene-	7.65	79	18407	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
48) 2-Hexanone-d5	8.12	63	96233	53.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.00%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39497	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	57042	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
8) Chloroethane	1.57	64	5628	0.740	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	708	0.086	ug/L #	30
12) 1,1-Dichloroethene	2.12	96	668	0.084	ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	2539	0.123	ug/L	93
25) Chloroform	4.41	83	8283	0.446	ug/L	99
27) 1,2-Dichloroethane	5.09	62	1181	0.104	ug/L #	76
34) Trichloroethene	5.95	95	2038	0.196	ug/L	89
35) Methylcyclohexane	6.10	83	13841	0.879	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6734	0.727	ug/L #	87
46) trans-1,3-Dichloropropene	7.64	75	912	0.082	ug/L #	73
49) Tetrachloroethene	8.00	164	52593	7.239	ug/L	99
50) 2-Hexanone	8.12	43	15901	3.892	ug/L #	77
51) Dibromochloromethane	8.00	129	51057	7.341	ug/L #	9

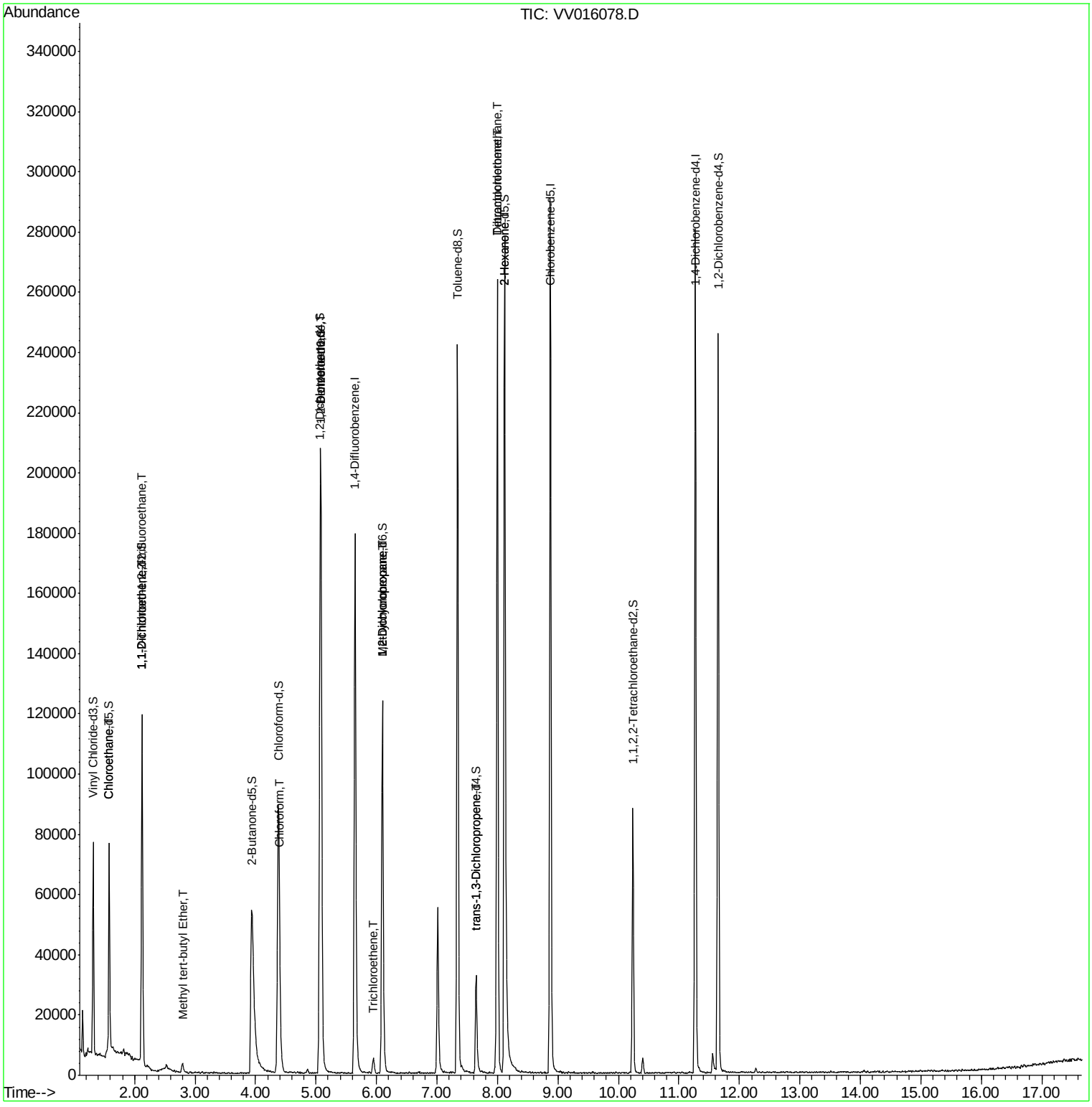
(#) = qualifier out of range (m) = manual integration (+) = signals summed

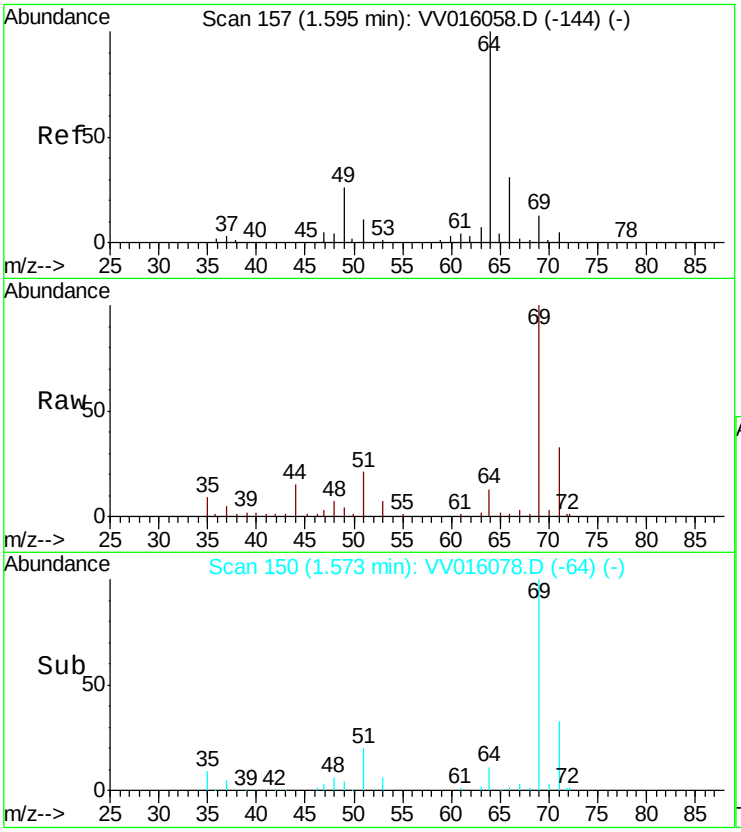
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016078.D
Acq On : 14 May 2020 19:41
Operator : SY/MD
Sample : L2661-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 15 06:32:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration



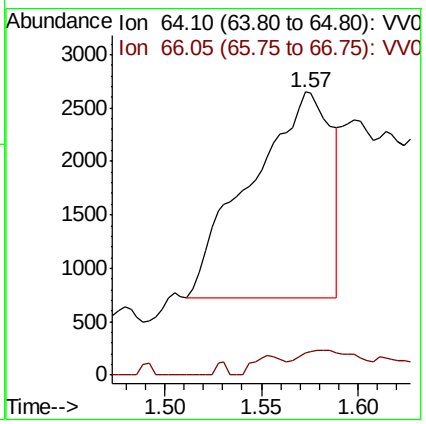


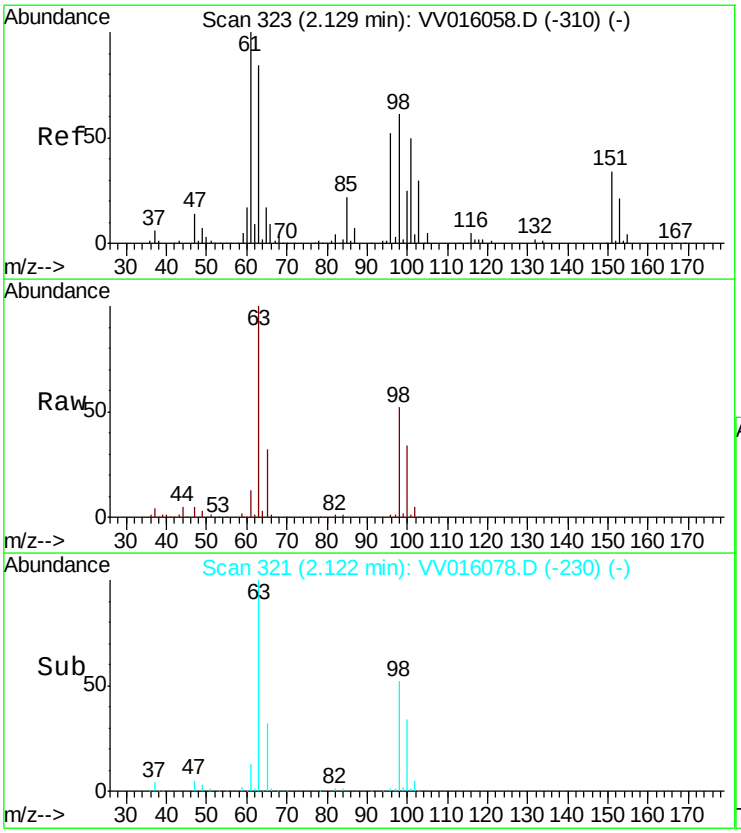
#8
Chloroethane
Concen: 0.740 ug/L
RT: 1.57 min Scan# 150
Delta R.T. -0.02 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 5628

Ion	Ratio	Lower	Upper
64	100		
66	7.8	23.6	43.8#

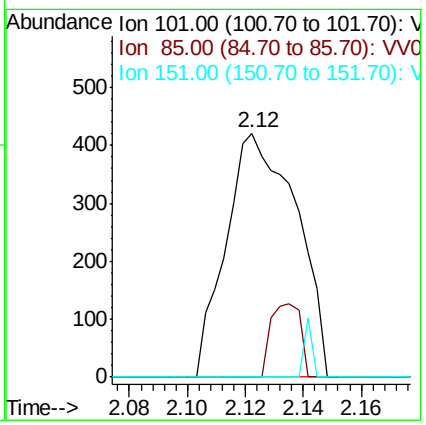


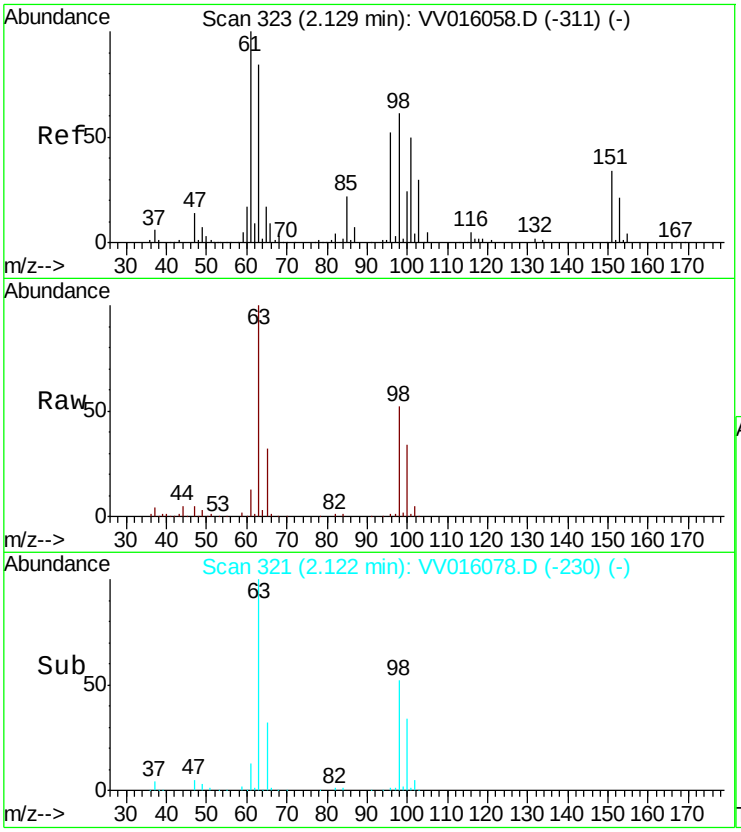


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.086 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Tgt Ion:101 Resp: 708

Ion	Ratio	Lower	Upper
101	100		
85	12.7	35.7	53.5#
151	2.8	58.0	87.0#



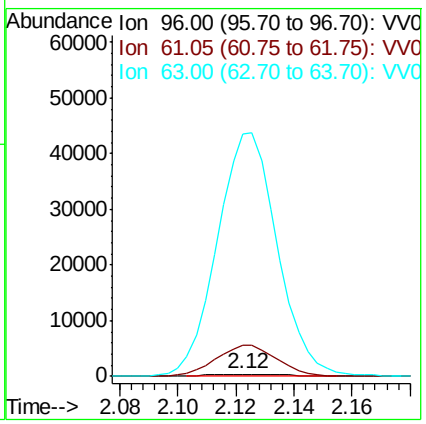


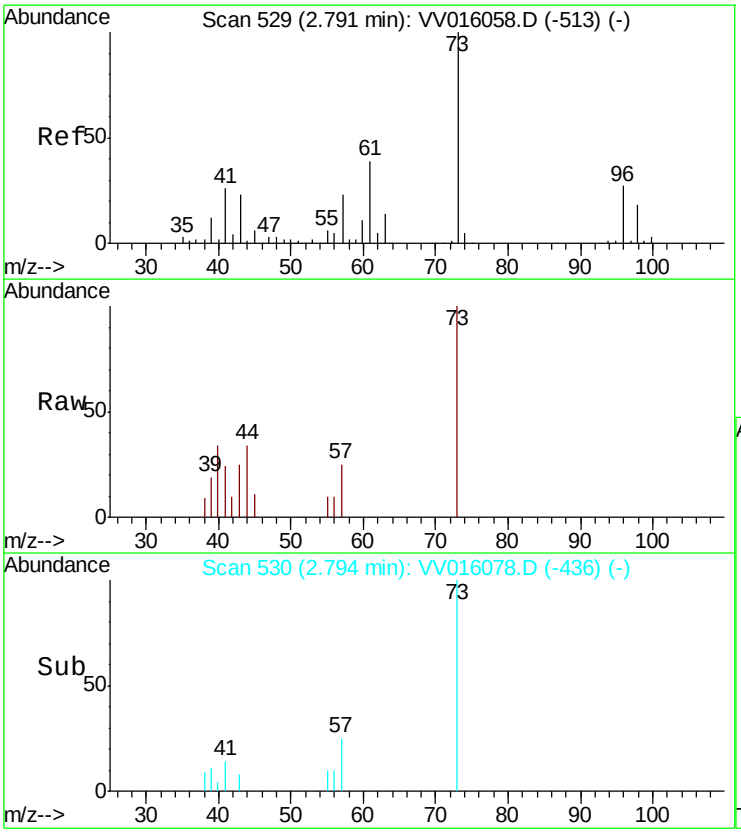
#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 668

Ion	Ratio	Lower	Upper
96	100		
61	1487.3	139.9	259.7#
63	11511.1	106.4	197.6#

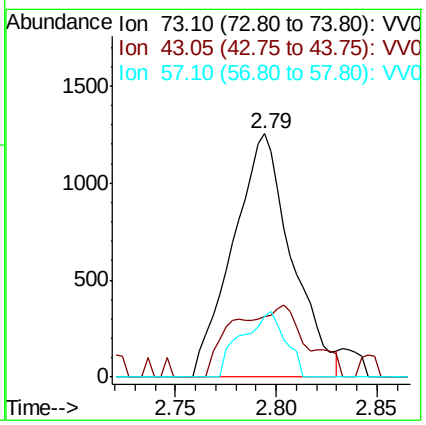


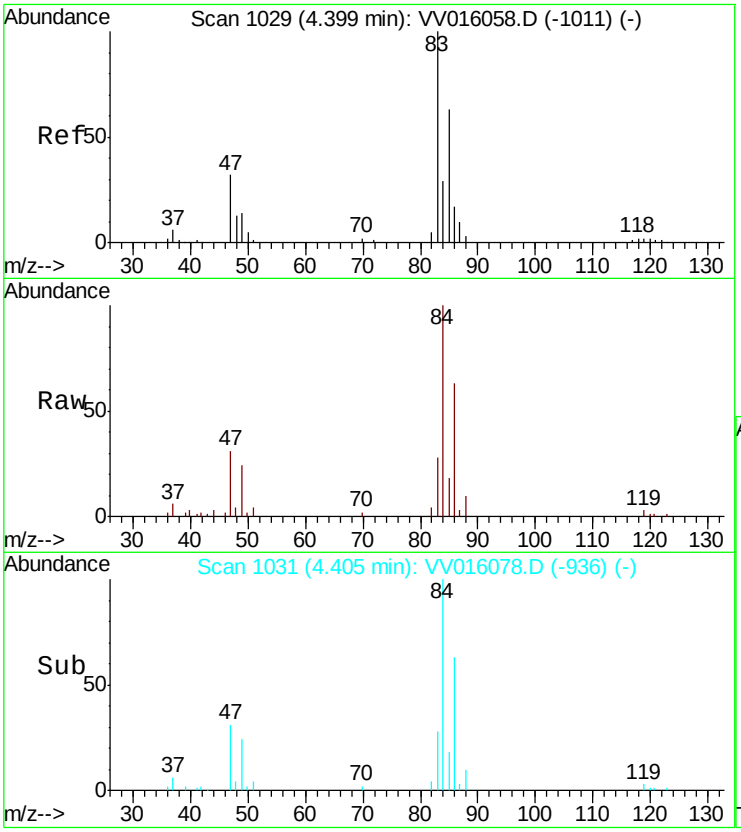


#17
Methyl tert-butyl Ether
Concen: 0.123 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Tgt Ion: 73 Resp: 2539

Ion	Ratio	Lower	Upper
73	100		
43	18.9	18.8	28.2
57	20.2	17.8	26.6



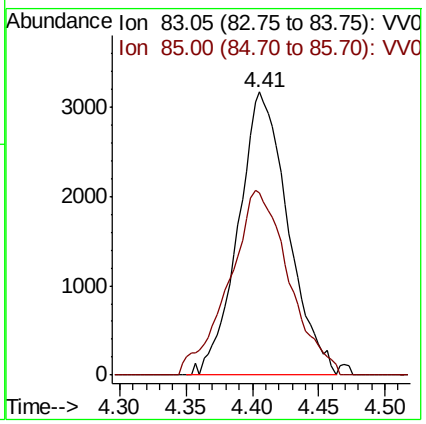


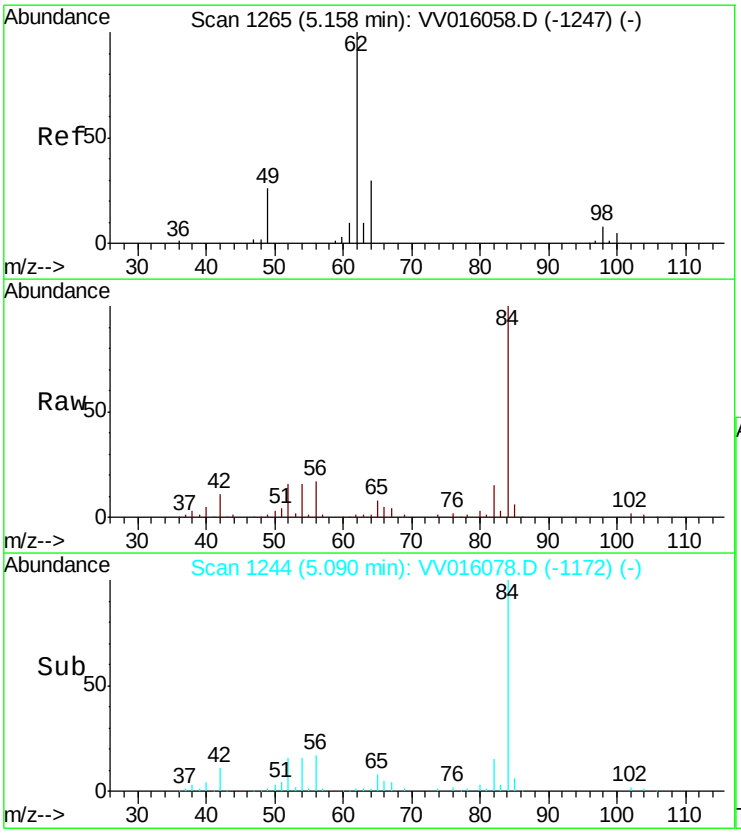
#25
Chloroform
Concen: 0.446 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8283

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.7	84.9

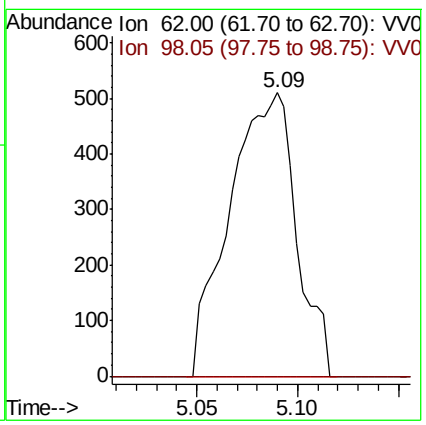


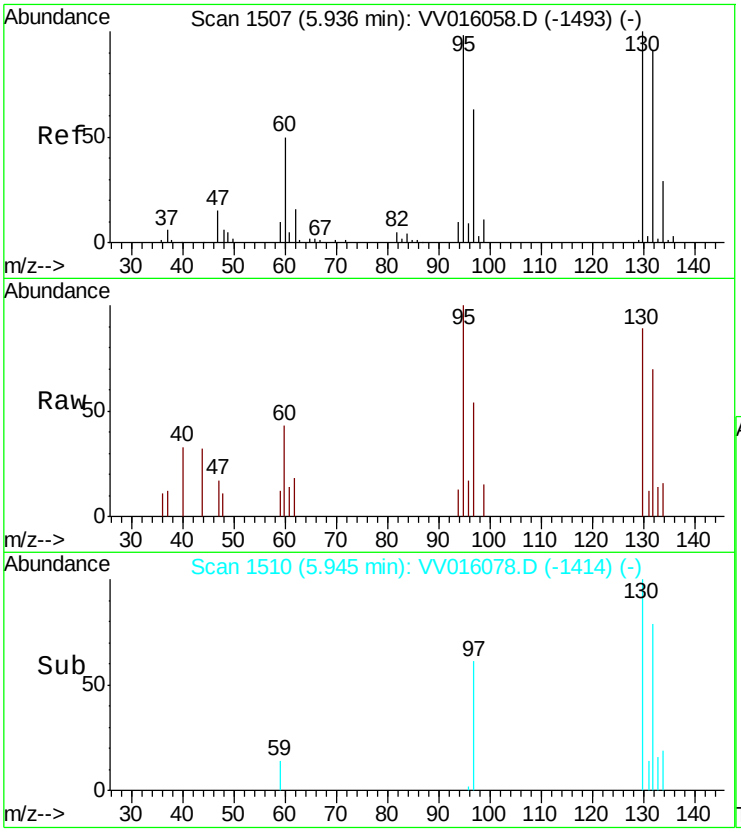


#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.09 min Scan# 1244
Delta R.T. -0.07 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Tgt Ion: 62 Resp: 1181

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



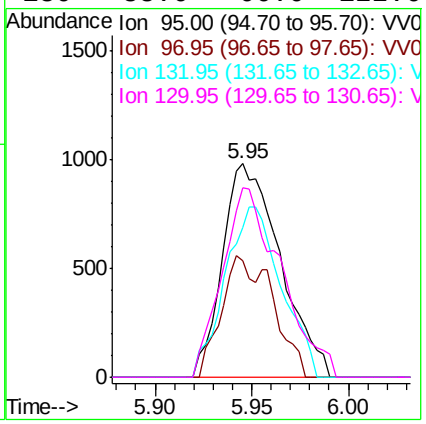


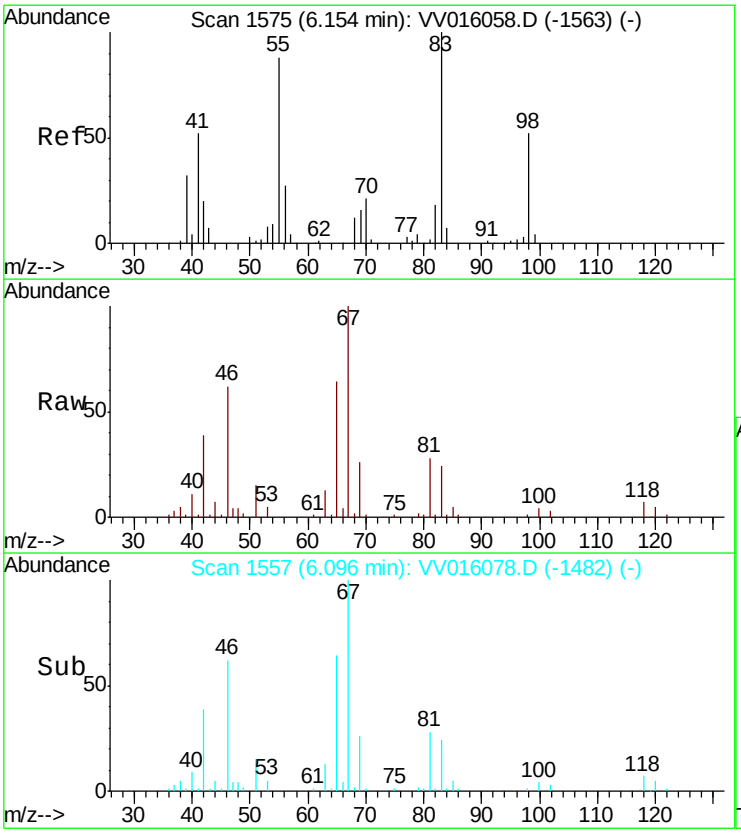
#34
Trichloroethene
Concen: 0.196 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2038

Ion	Ratio	Lower	Upper
95	100		
97	54.3	43.3	80.5
132	70.3	60.3	112.1
130	88.6	66.0	122.6

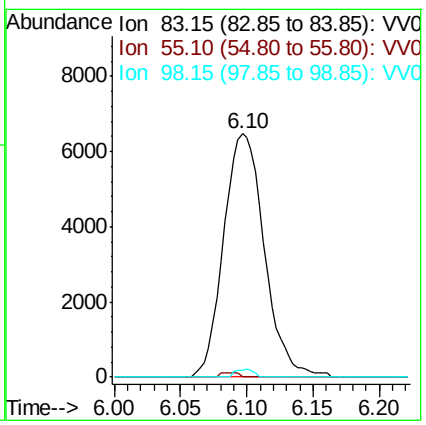


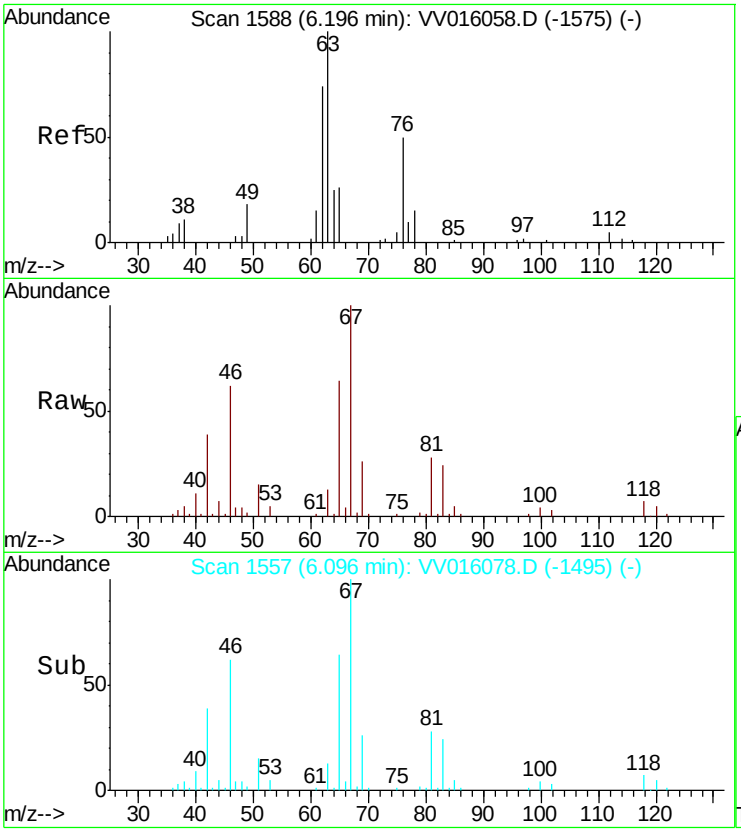


#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Tgt Ion: 83 Resp: 13841

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.2	99.2#
98	1.4	37.9	56.9#



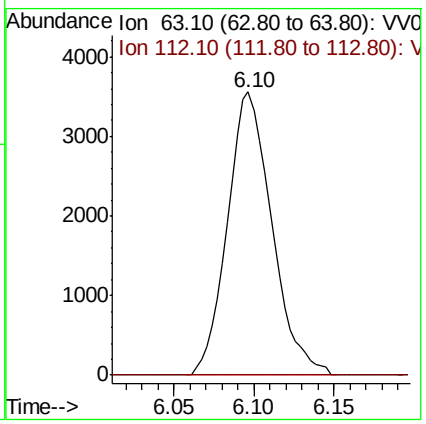


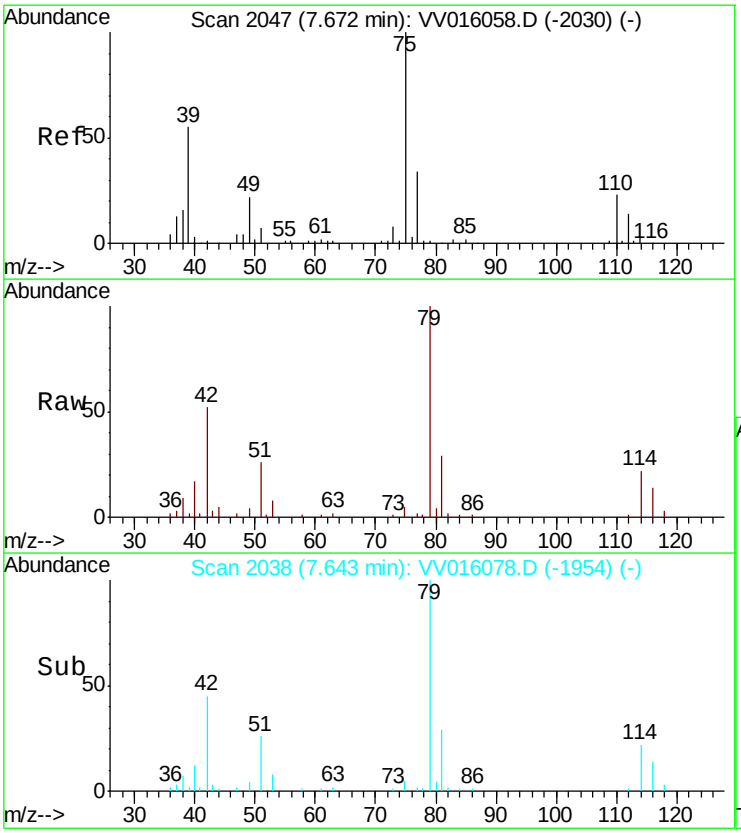
#37
1,2-Dichloropropane
Concen: 0.727 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6734

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

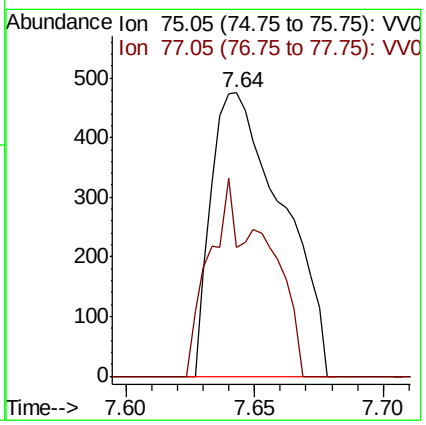


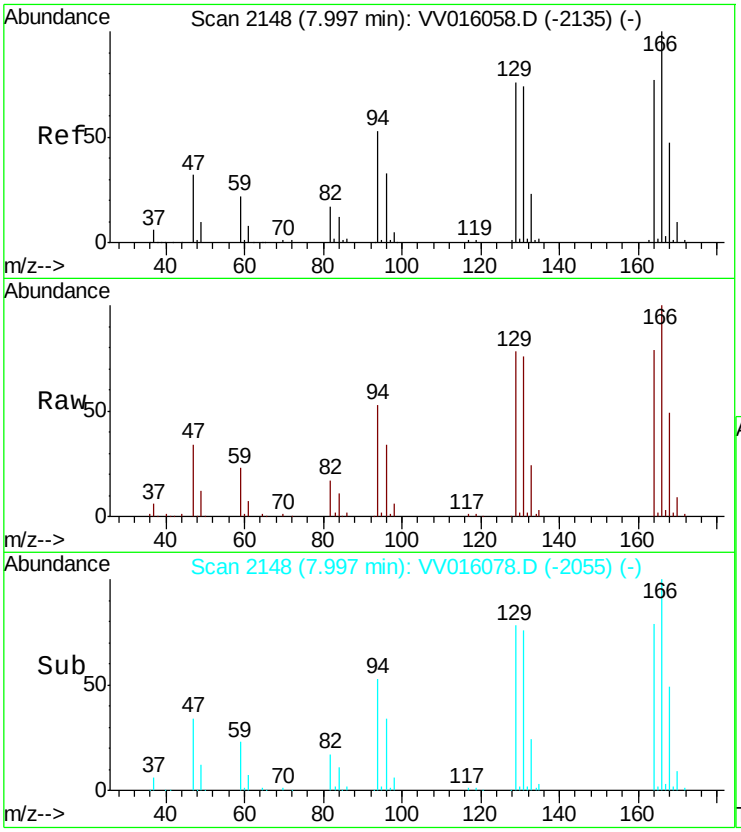


#46
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Tgt Ion: 75 Resp: 912

Ion	Ratio	Lower	Upper
75	100		
77	45.3	21.3	39.6#



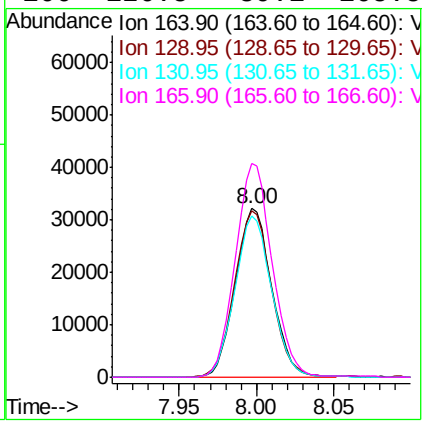


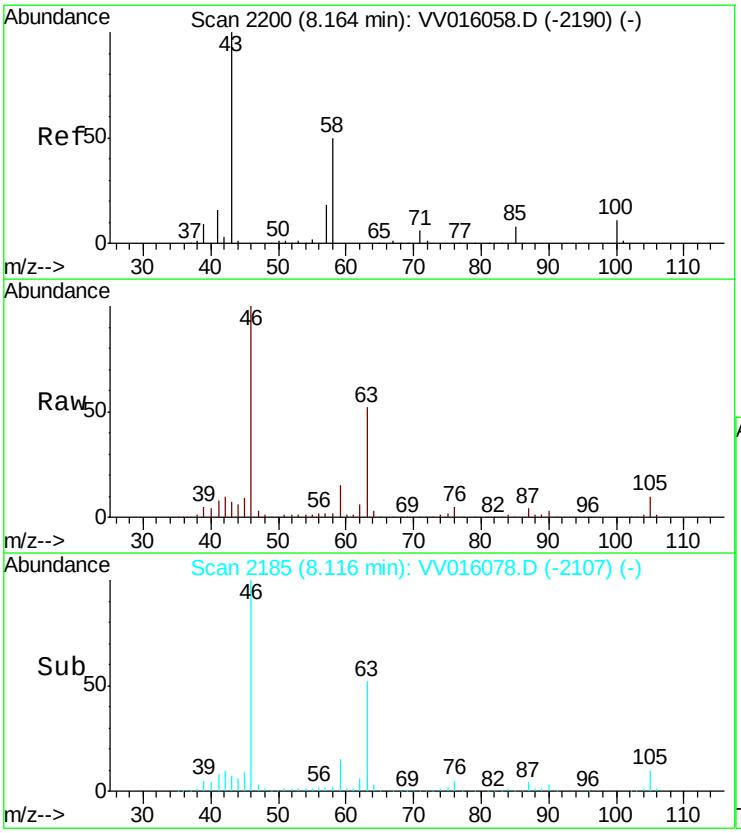
#49
Tetrachloroethene
Concen: 7.239 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 52593

Ion	Ratio	Lower	Upper
164	100		
129	98.3	69.7	129.4
131	95.7	66.8	124.2
166	126.5	89.1	165.5

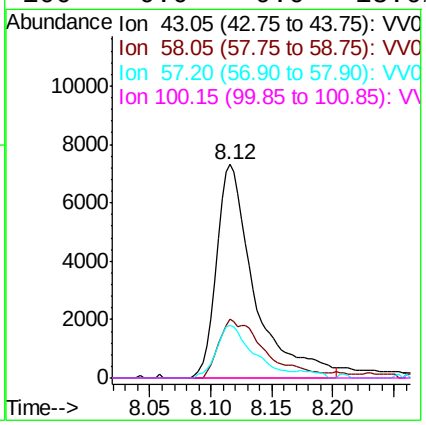


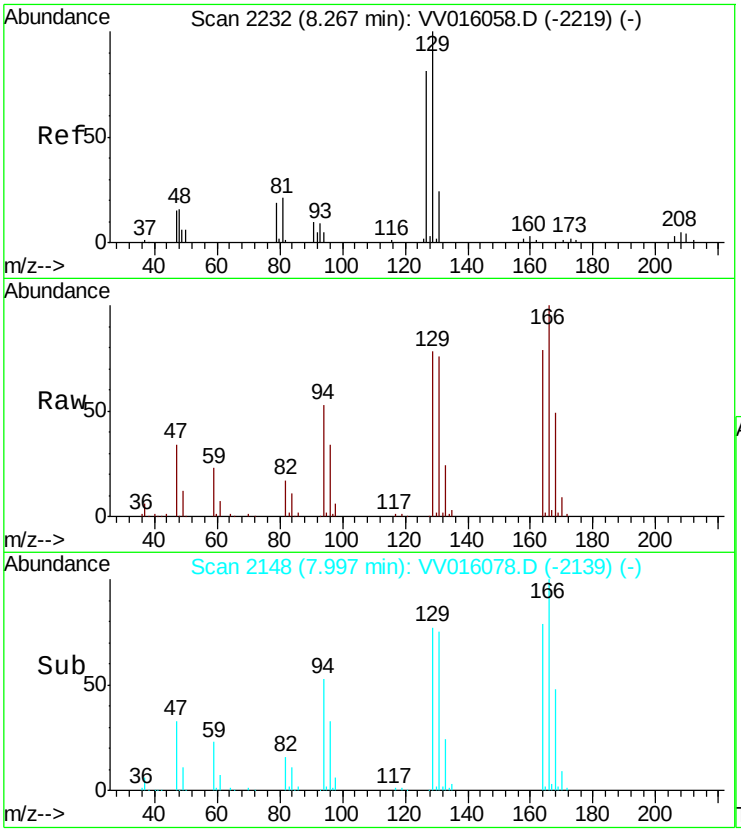


#50
2-Hexanone
Concen: 3.892 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Tgt Ion: 43 Resp: 15901

Ion	Ratio	Lower	Upper
43	100		
58	33.5	40.8	61.2#
57	24.0	14.7	22.1#
100	0.0	9.0	13.6#





#51
Dibromochloromethane
Concen: 7.341 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016078.D
Acq: 14 May 2020 19:41

Tgt Ion:129 Resp: 51057

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :