Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016076.D
Acq On : 14 May 2020 18:54
Operator : SY/MD
Sample : L2661-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:31:56 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	139991	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138416	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	62776	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39331	5.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.60%			
7) Chloroethane-d5	1.58	69	39468	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.60%			
11) 1,1-Dichloroethene-d2	2.12	63	60275	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	3.94	46	120457	55.60	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.20%			
24) Chloroform-d	4.38	84	84820	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	5.06	65	50187	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	5.08	84	167069	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.10	67	53039	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.34	98	146880	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
45) trans-1,3-Dichloropropene-	7.65	79	17690	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
48) 2-Hexanone-d5	8.12	63	91812	52.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.94%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38240	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56673	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	2784	0.260	ug/L	90
8) Chloroethane	1.59	64	2856	0.386	ug/L #	52
12) 1,1-Dichloroethene	2.12	96	594	0.077	ug/L #	1
13) Acetone	2.22	43	4346	3.041	ug/L	72
15) Methyl Acetate	2.47	43	1506	0.456	ug/L #	51
25) Chloroform	4.41	83	7041	0.390	ug/L	93
27) 1,2-Dichloroethane	5.08	62	1068	0.096	ug/L #	76
35) Methylcyclohexane	6.10	83	13222	0.879	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6622	0.748	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1493	0.119	ug/L #	74
46) trans-1,3-Dichloropropene	7.65	75	878	0.083	ug/L #	73
49) Tetrachloroethene	8.00	164	9426	1.359	ug/L	96
50) 2-Hexanone	8.12	43	14804	3.796	ug/L #	76
51) Dibromochloromethane	8.00	129	9415	1.418	ug/L #	9

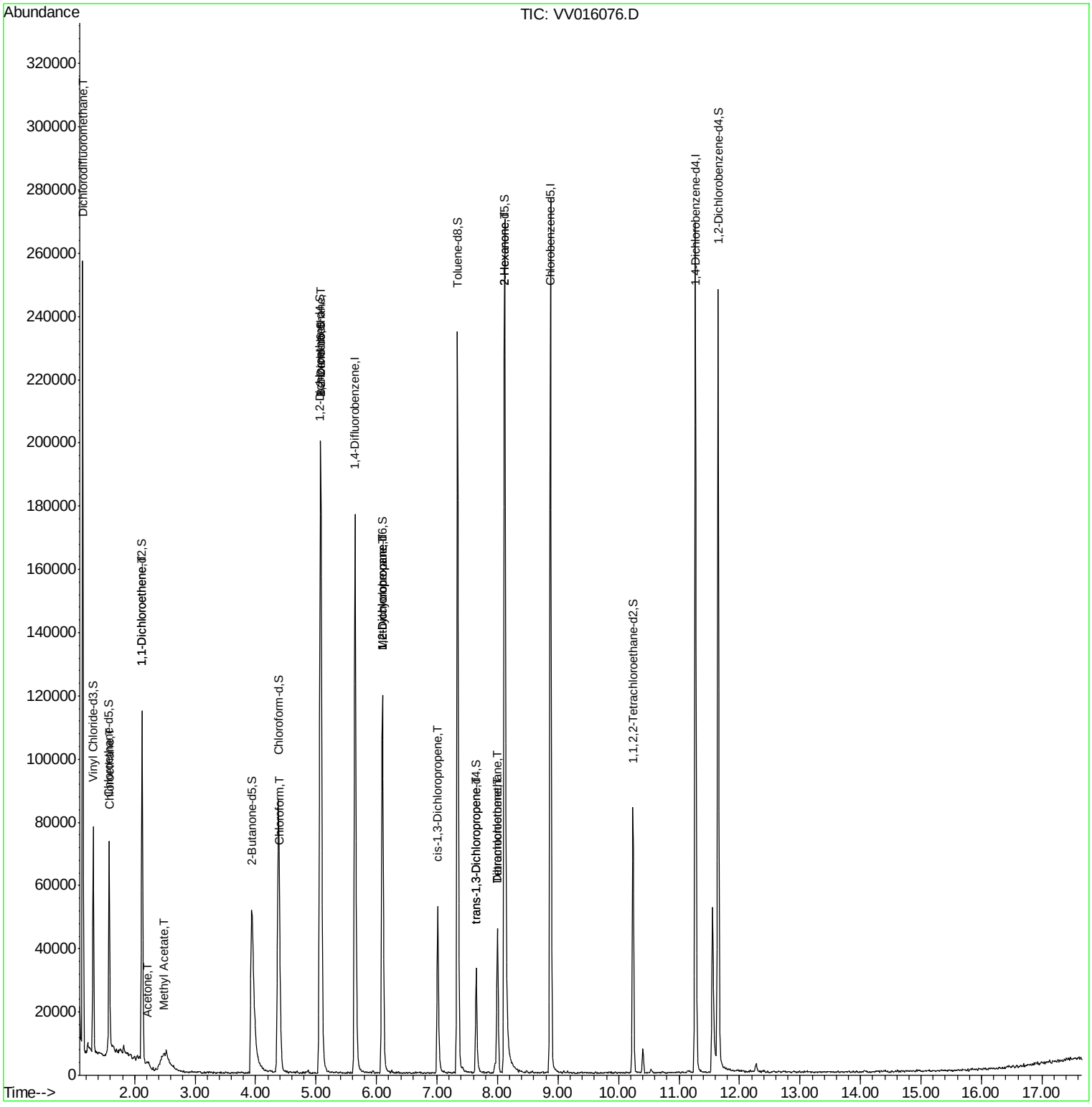
(#) = qualifier out of range (m) = manual integration (+) = signals summed

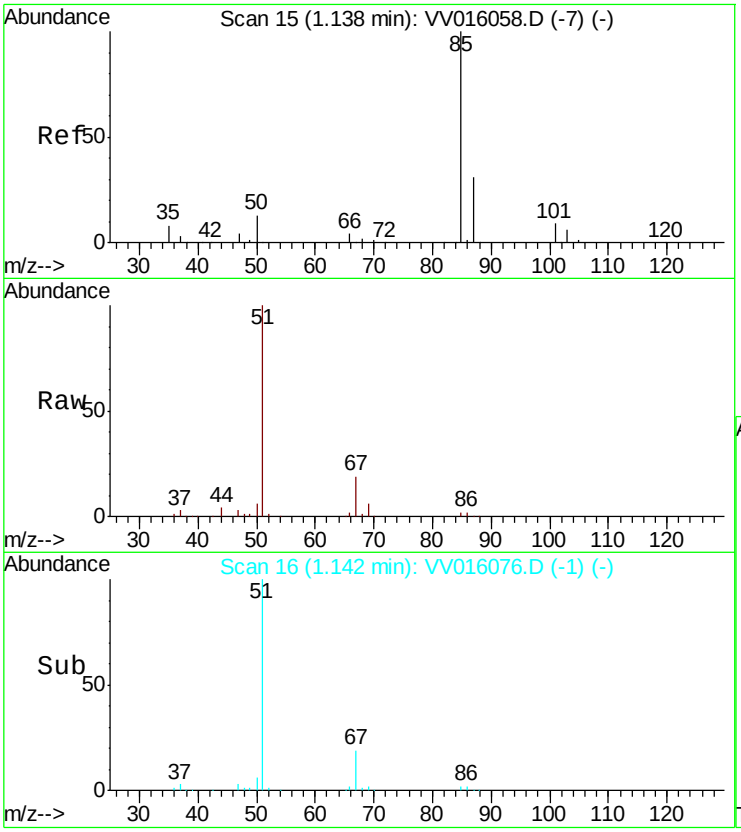
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016076.D
Acq On : 14 May 2020 18:54
Operator : SY/MD
Sample : L2661-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 15 06:31:56 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



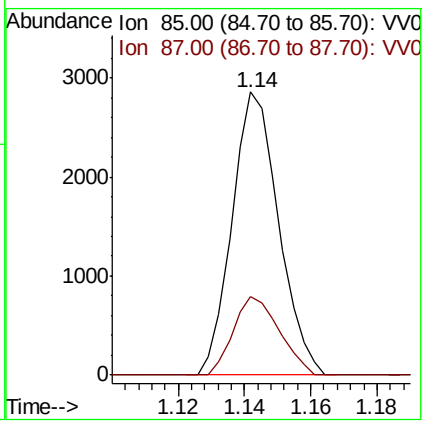


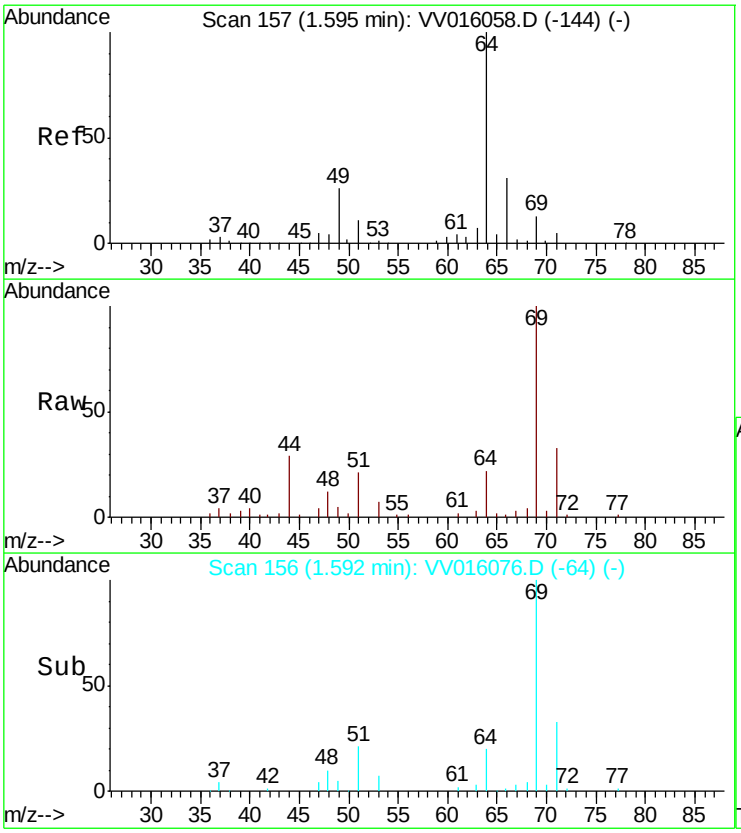
#2
Dichlorodifluoromethane
Concen: 0.260 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 2784

Ion	Ratio	Lower	Upper
85	100		
87	27.6	26.4	39.6

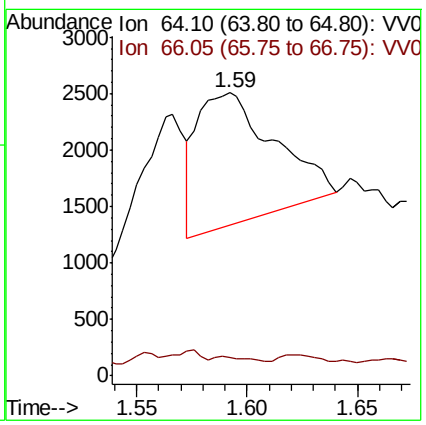


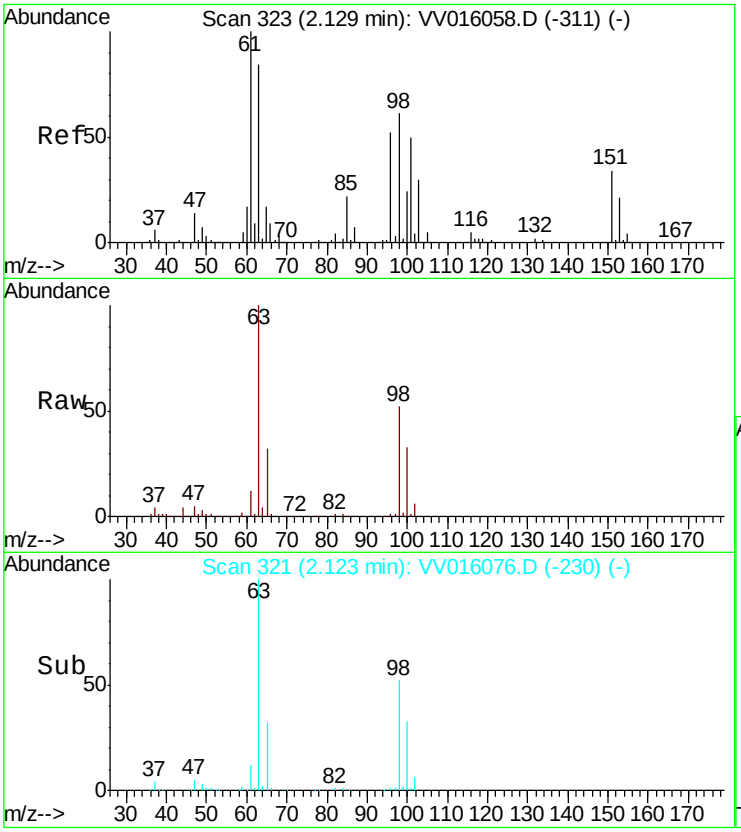


#8
Chloroethane
Concen: 0.386 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Tgt Ion: 64 Resp: 2856

Ion	Ratio	Lower	Upper
64	100		
66	6.5	23.6	43.8#



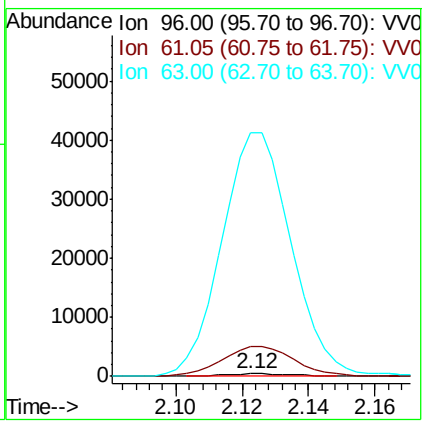


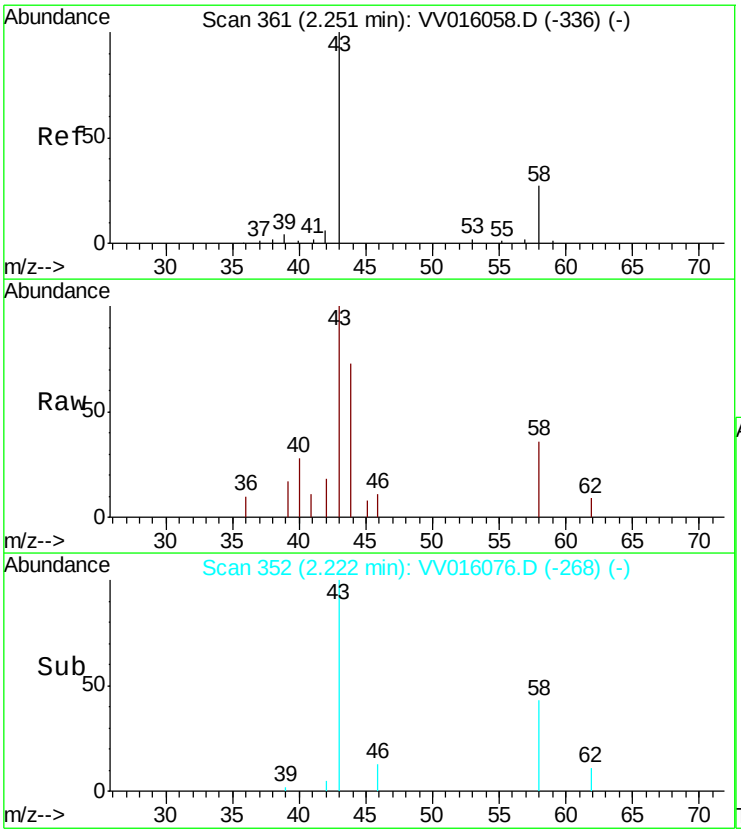
#12
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 594

Ion	Ratio	Lower	Upper
96	100		
61	1177.3	139.9	259.7#
63	9656.2	106.4	197.6#

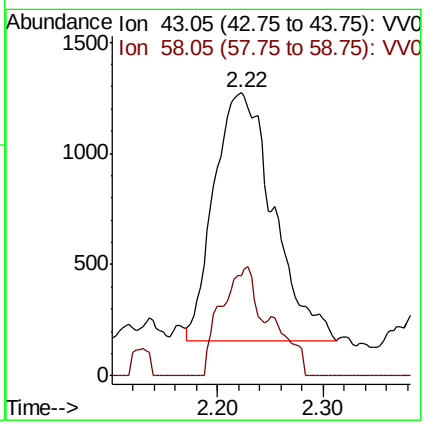


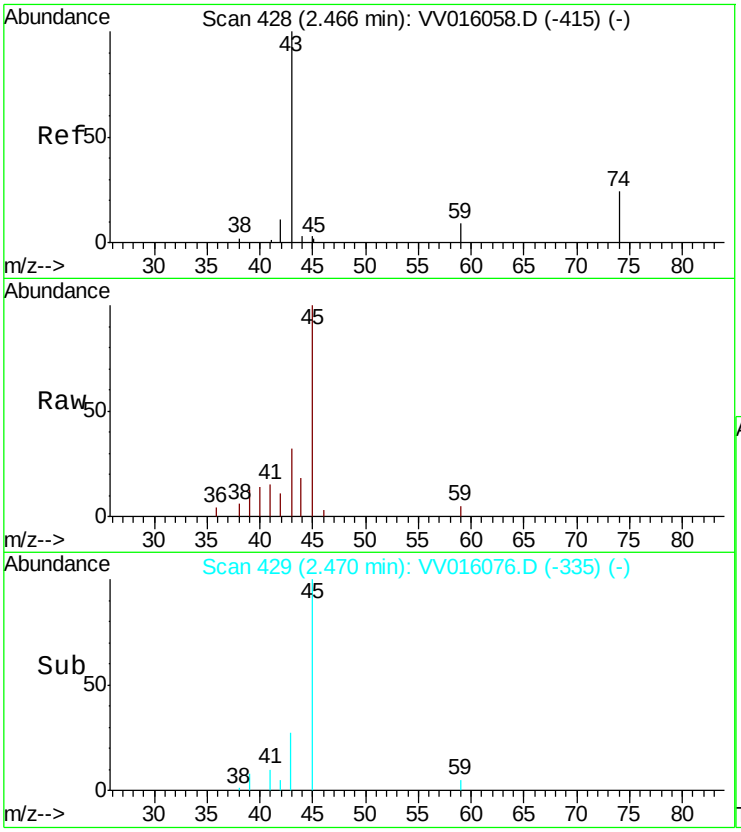


#13
Acetone
Concen: 3.041 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.03 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Tgt Ion: 43 Resp: 4346

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	30.8



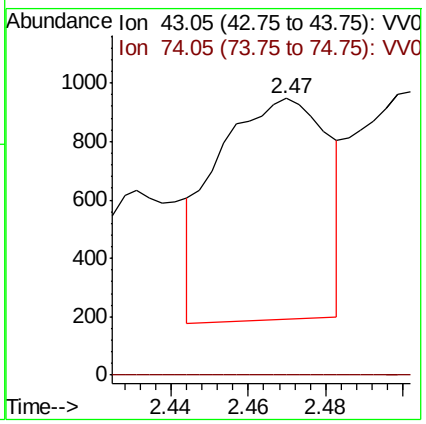


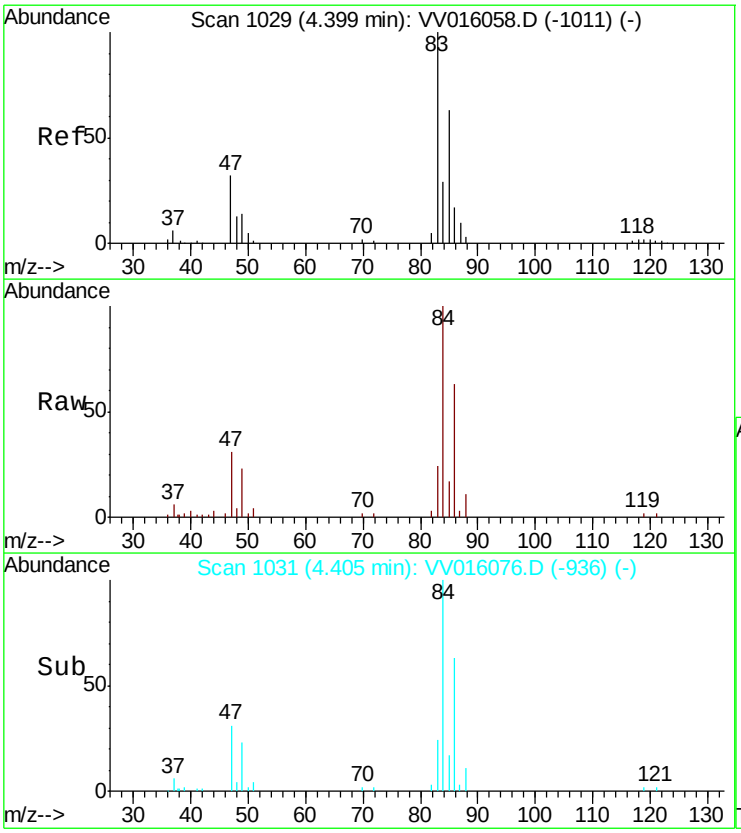
#15
Methyl Acetate
Concen: 0.456 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1506

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

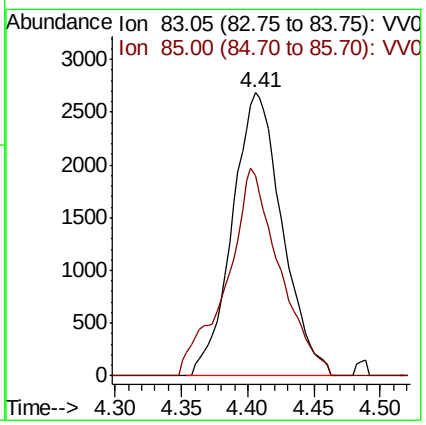


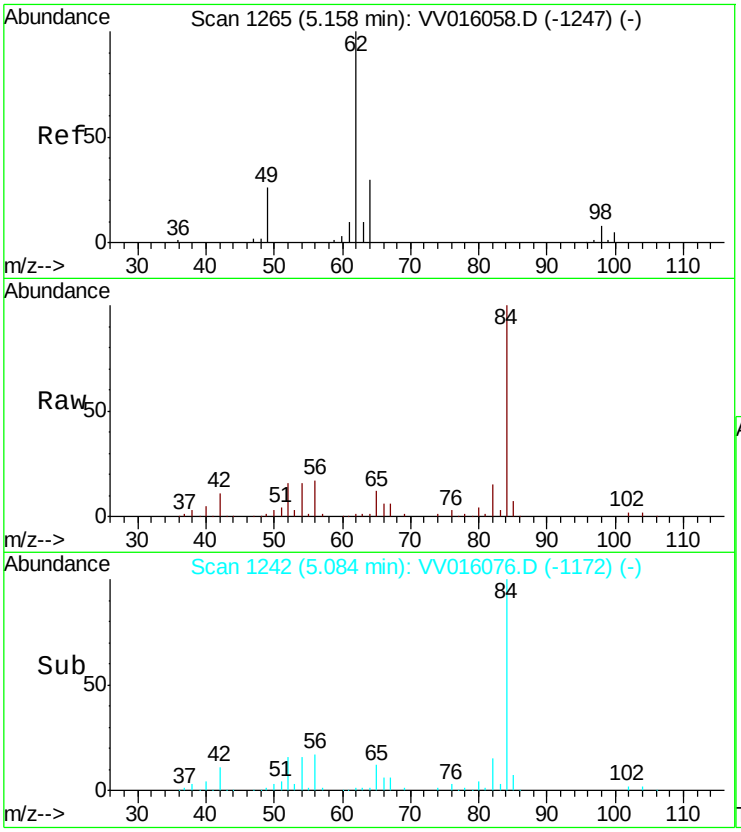


#25
Chloroform
Concen: 0.390 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Tgt Ion: 83 Resp: 7041

Ion	Ratio	Lower	Upper
83	100		
85	70.9	45.7	84.9



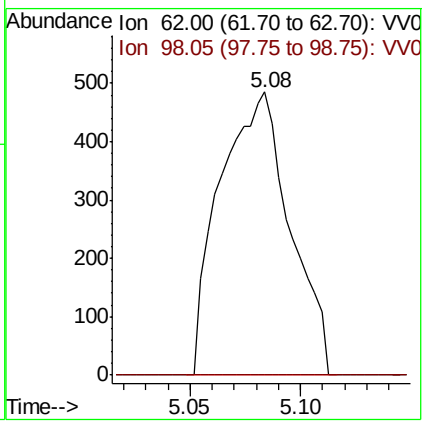


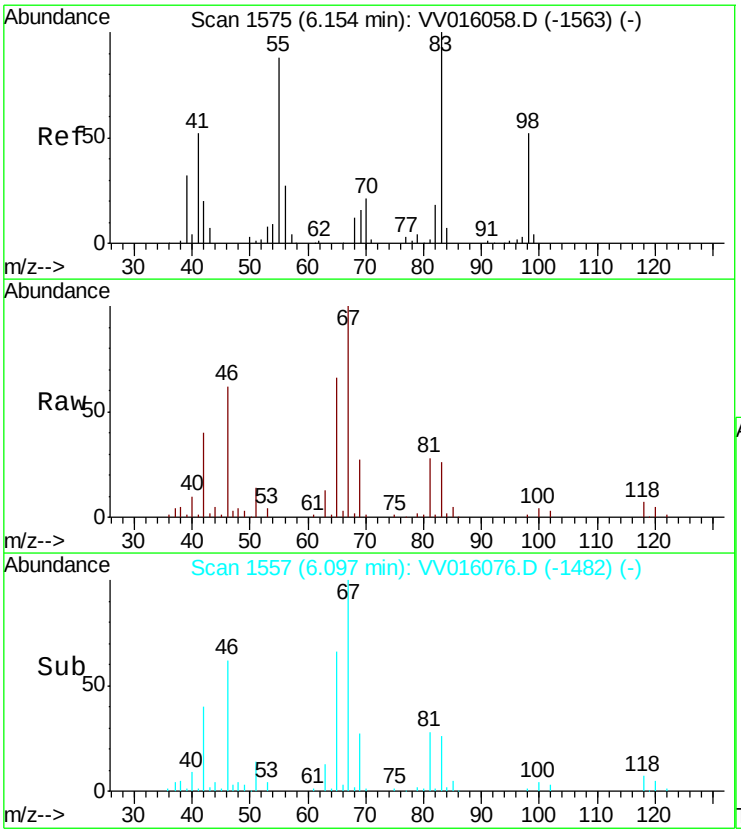
#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.08 min Scan# 1242
Delta R.T. -0.07 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1068

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

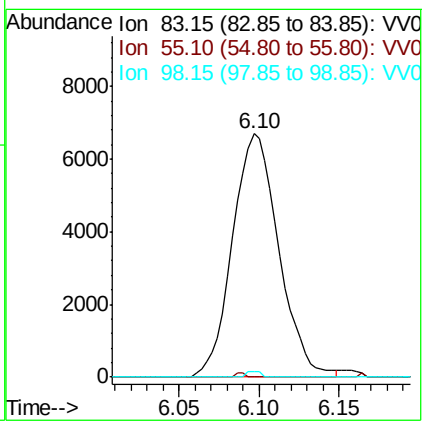


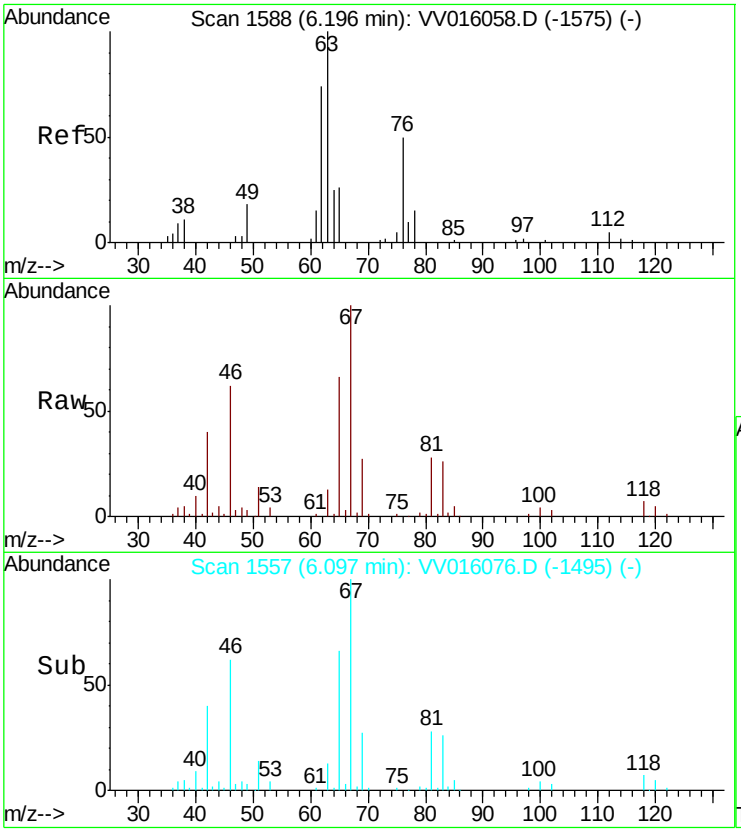


#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Tgt Ion: 83 Resp: 13222

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.2	99.2#
98	0.7	37.9	56.9#



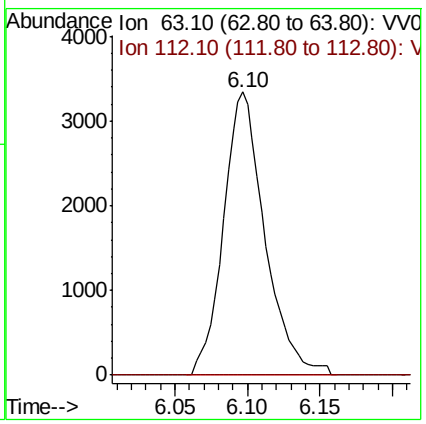


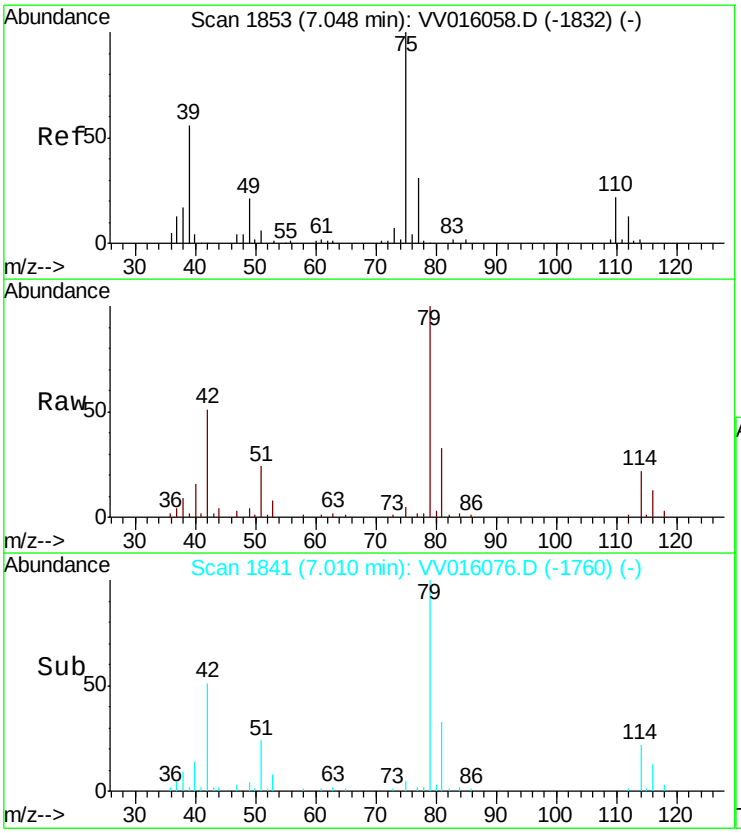
#37
1,2-Dichloropropane
Concen: 0.748 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6622

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

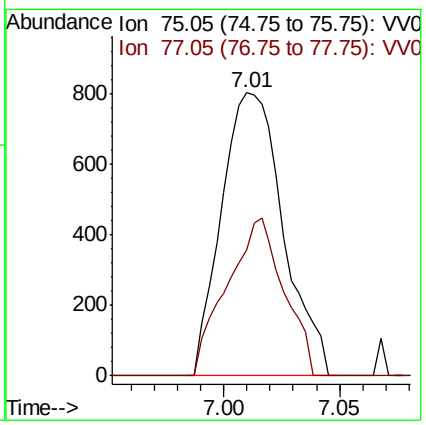


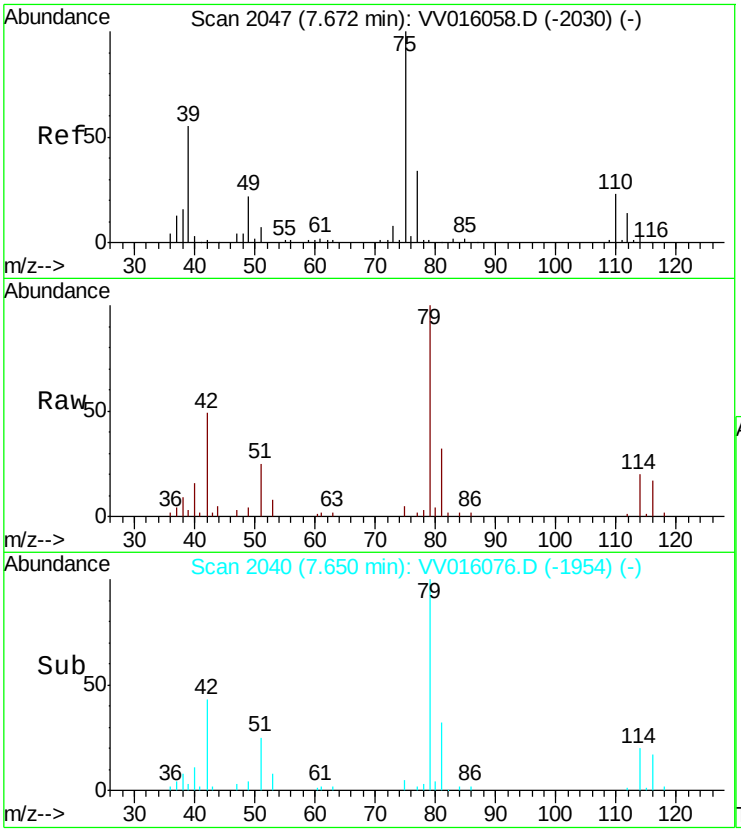


#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Tgt Ion: 75 Resp: 1493

Ion	Ratio	Lower	Upper
75	100		
77	44.7	21.3	39.5#



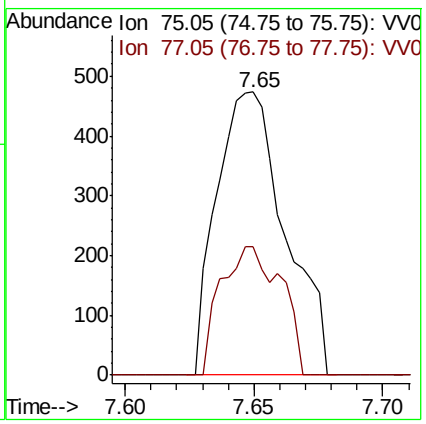


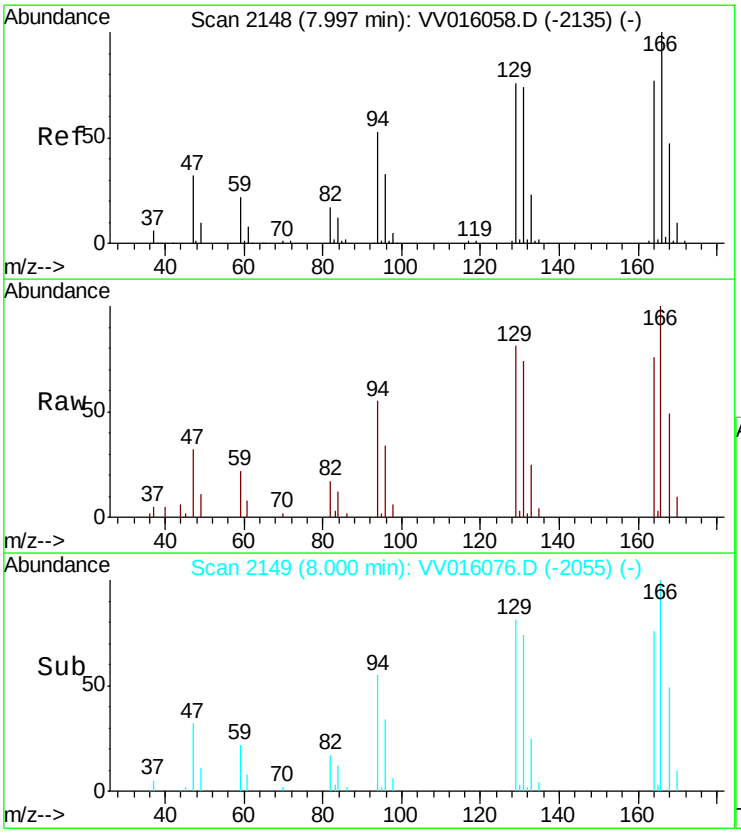
#46
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 878

Ion	Ratio	Lower	Upper
75	100		
77	45.5	21.3	39.6#

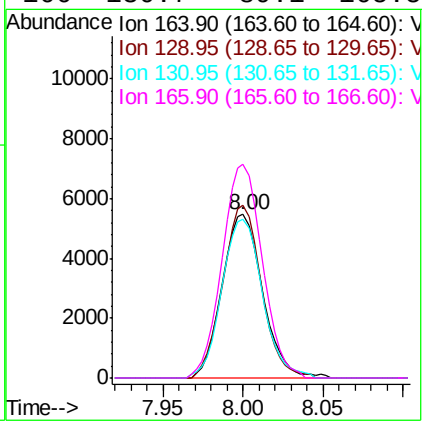


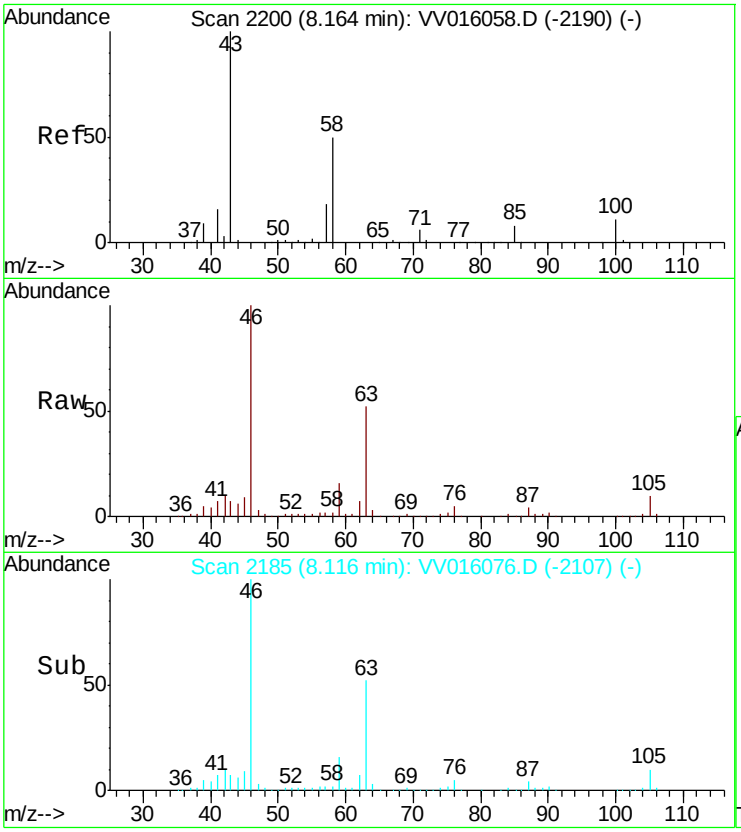


#49
Tetrachloroethene
Concen: 1.359 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Tgt Ion:164 Resp: 9426

Ion	Ratio	Lower	Upper
164	100		
129	105.9	69.7	129.4
131	97.2	66.8	124.2
166	130.7	89.1	165.5



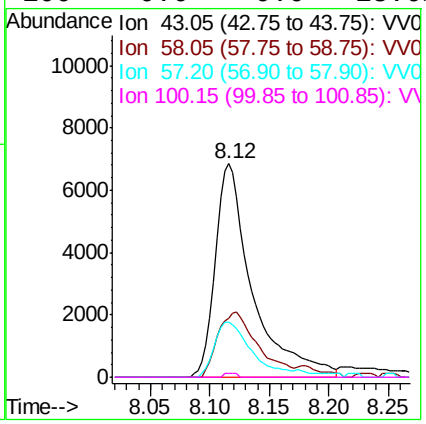


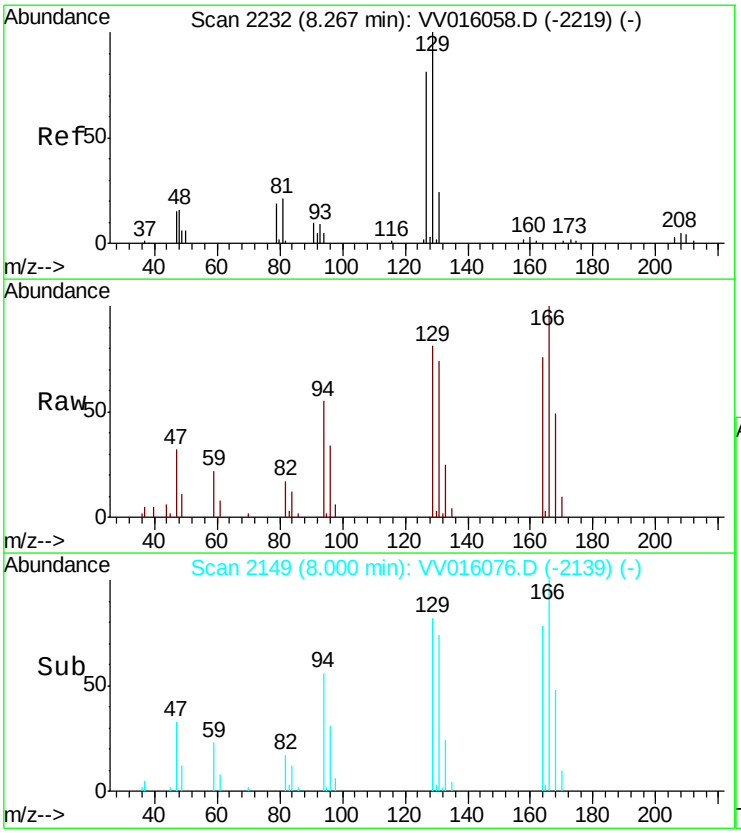
#50
2-Hexanone
Concen: 3.796 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14804

Ion	Ratio	Lower	Upper
43	100		
58	33.2	40.8	61.2#
57	26.8	14.7	22.1#
100	0.6	9.0	13.6#





#51
Dibromochloromethane
Concen: 1.418 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV016076.D
Acq: 14 May 2020 18:54

Tgt Ion:129 Resp: 9415

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#