Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016069.D
Acq On : 14 May 2020 16:11
Operator : SY/MD
Sample : L2598-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:30:40 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	144117	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145668	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67438	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	40372	5.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%			
7) Chloroethane-d5	1.58	69	40461	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.20%			
11) 1,1-Dichloroethene-d2	2.12	63	84961	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.00%			
20) 2-Butanone-d5	3.93	46	118211	53.00	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.00%			
24) Chloroform-d	4.38	84	84379	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.06	65	49284	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.08	84	166272	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.10	67	53386	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.34	98	145138	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
45) trans-1,3-Dichloropropene-	7.65	79	17722	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
48) 2-Hexanone-d5	8.12	63	91946	50.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.82%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37176	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	53931	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	2831	0.256	ug/L	95
8) Chloroethane	1.57	64	910	0.119	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	790	0.095	ug/L #	44
12) 1,1-Dichloroethene	2.13	96	38198	4.816	ug/L	99
13) Acetone	2.21	43	5011	3.406	ug/L	66
25) Chloroform	4.41	83	8694	0.468	ug/L	99
33) Benzene	5.13	78	194231	5.300	ug/L	100
34) Trichloroethene	5.94	95	53143	5.080	ug/L	96
35) Methylcyclohexane	6.10	83	13228	0.836	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	6515	0.700	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1498	0.114	ug/L #	72
42) Toluene	7.41	91	210037	5.407	ug/L	100
46) trans-1,3-Dichloropropene	7.65	75	845	0.076	ug/L	97
49) Tetrachloroethene	8.00	164	52230	7.156	ug/L	99
50) 2-Hexanone	8.11	43	14573	3.551	ug/L #	79
51) Dibromochloromethane	8.00	129	50003	7.157	ug/L #	9
53) Chlorobenzene	8.90	112	137229	5.493	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016069.D
Acq On : 14 May 2020 16:11
Operator : SY/MD
Sample : L2598-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:30:40 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)

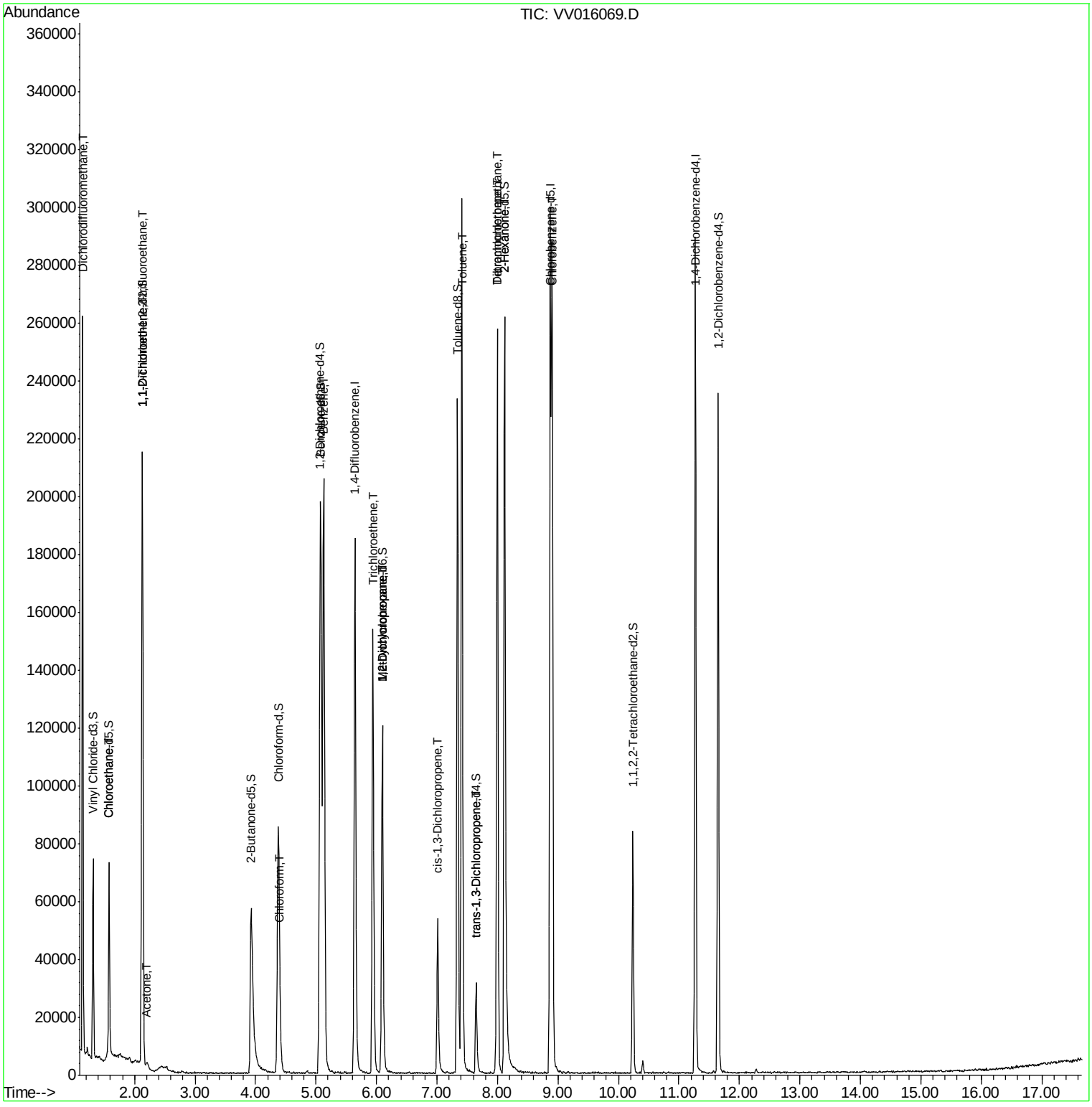
(#) = qualifier out of range (m) = manual integration (+) = signals summed

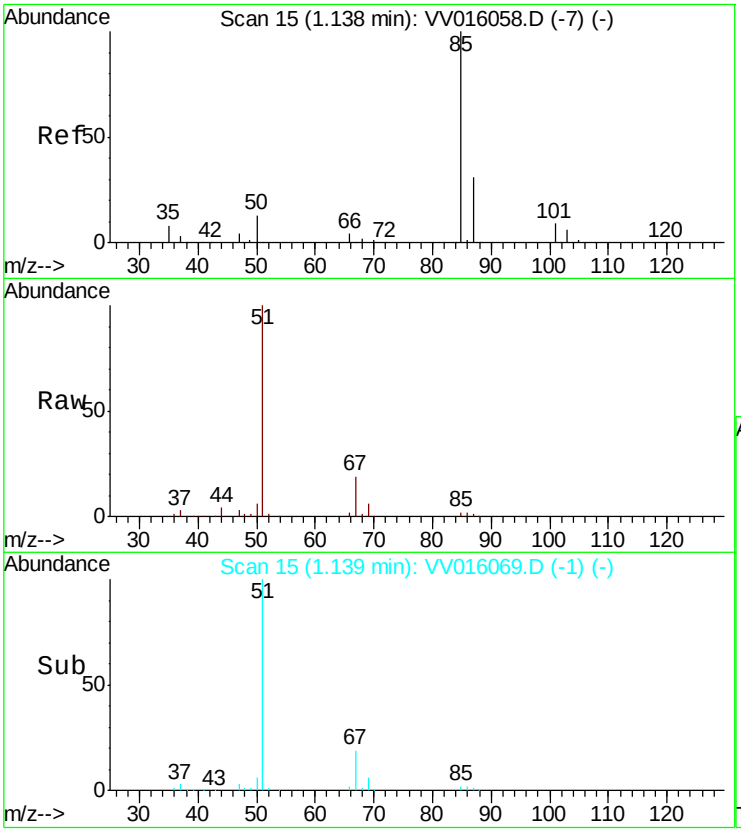
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016069.D
Acq On : 14 May 2020 16:11
Operator : SY/MD
Sample : L2598-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 15 06:30:40 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



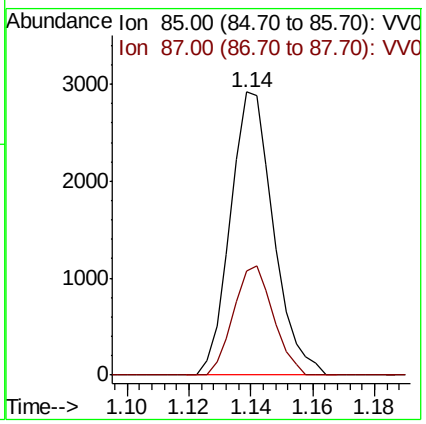


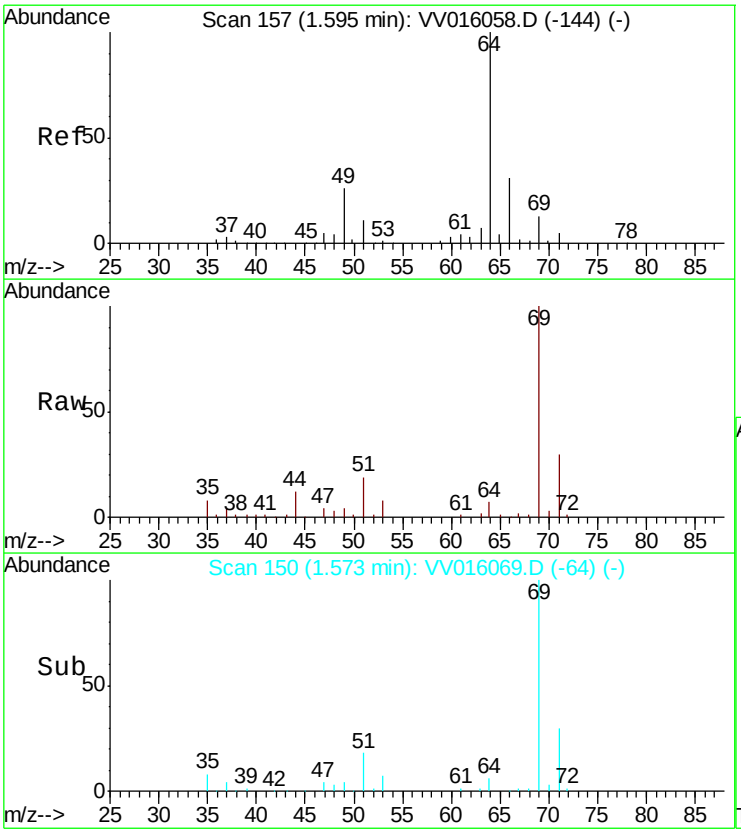
#2
Dichlorodifluoromethane
Concen: 0.256 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 2831

Ion	Ratio	Lower	Upper
85	100		
87	35.6	26.4	39.6

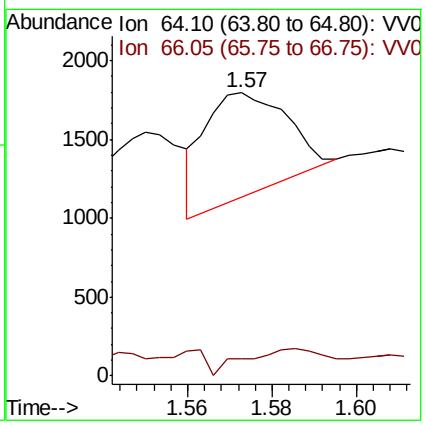


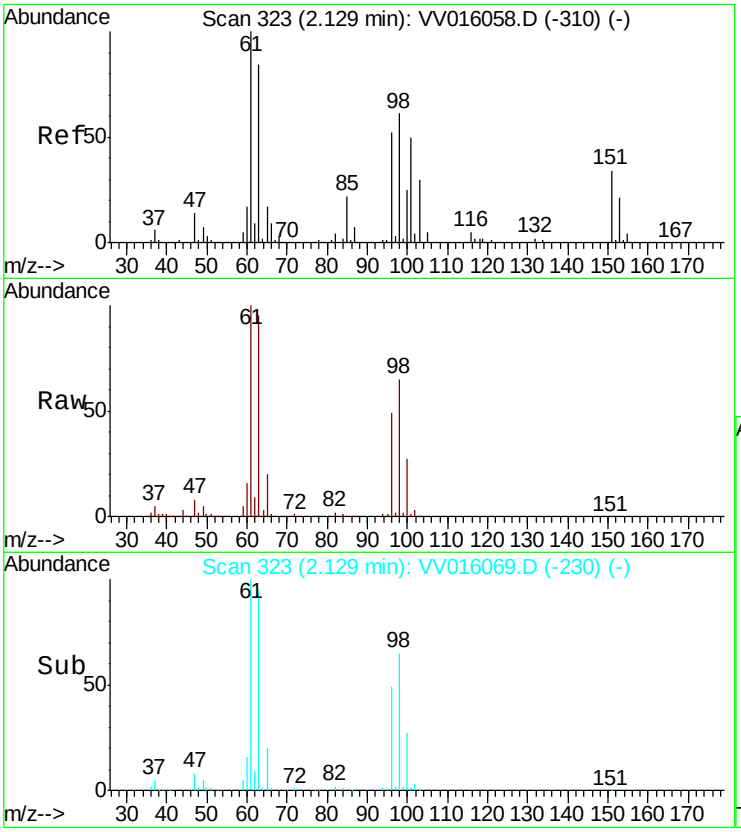


#8
Chloroethane
Concen: 0.119 ug/L
RT: 1.57 min Scan# 150
Delta R.T. -0.02 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Tgt Ion: 64 Resp: 910

Ion	Ratio	Lower	Upper
64	100		
66	6.0	23.6	43.8#



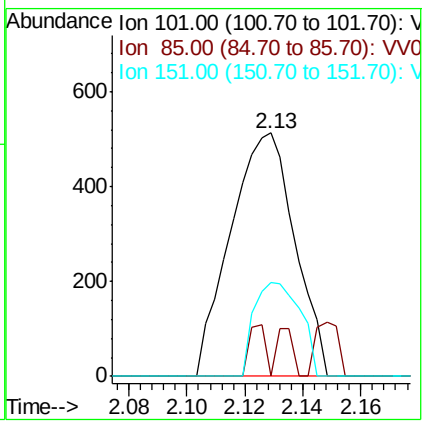


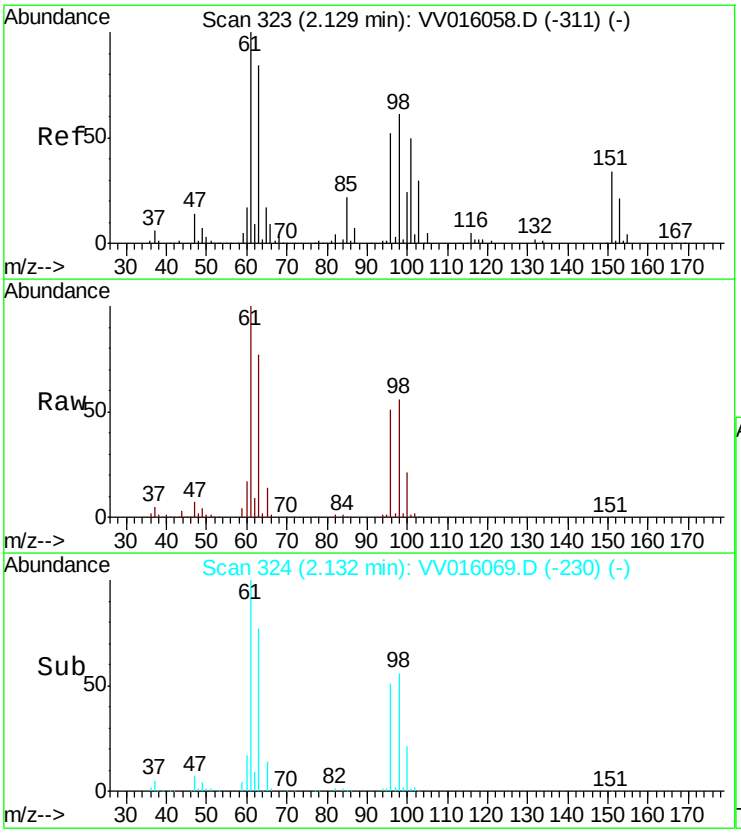
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.095 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 790

Ion	Ratio	Lower	Upper
101	100		
85	5.2	35.7	53.5#
151	27.6	58.0	87.0#

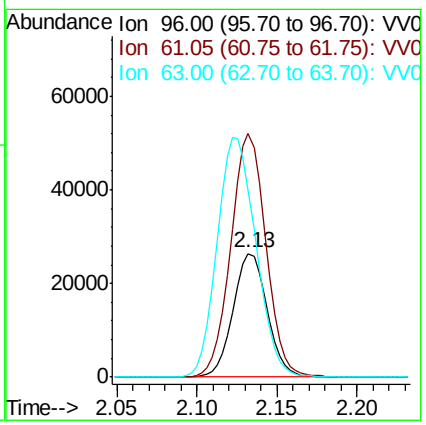


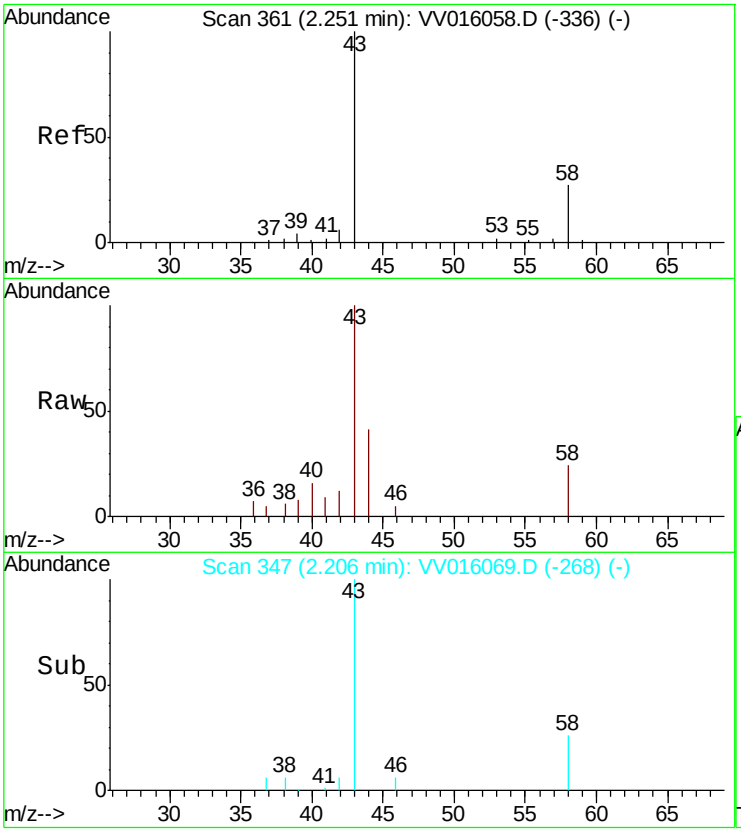


#12
1,1-Dichloroethene
Concen: 4.816 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Tgt Ion: 96 Resp: 38198

Ion	Ratio	Lower	Upper
96	100		
61	197.1	139.9	259.7
63	151.2	106.4	197.6



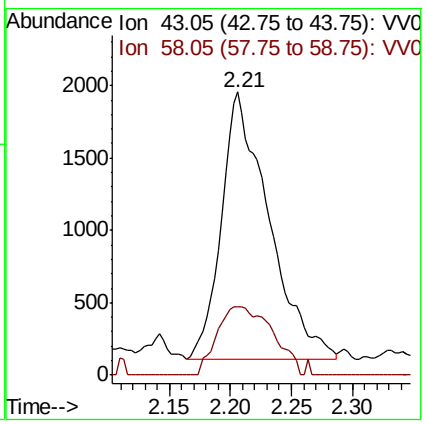


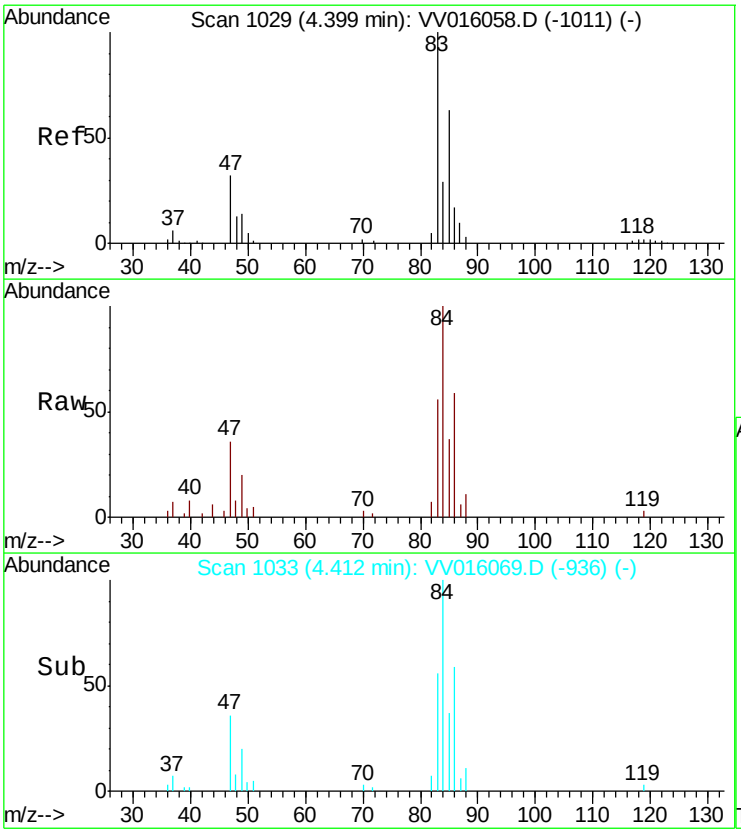
#13
Acetone
Concen: 3.406 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.04 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5011

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	30.8

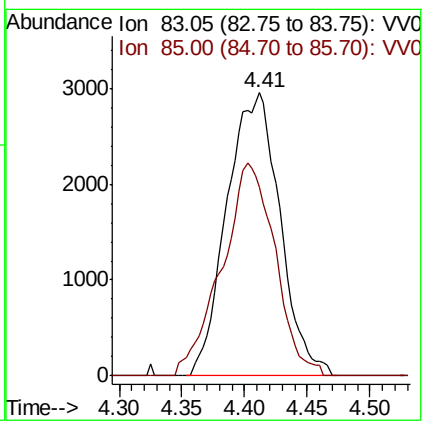


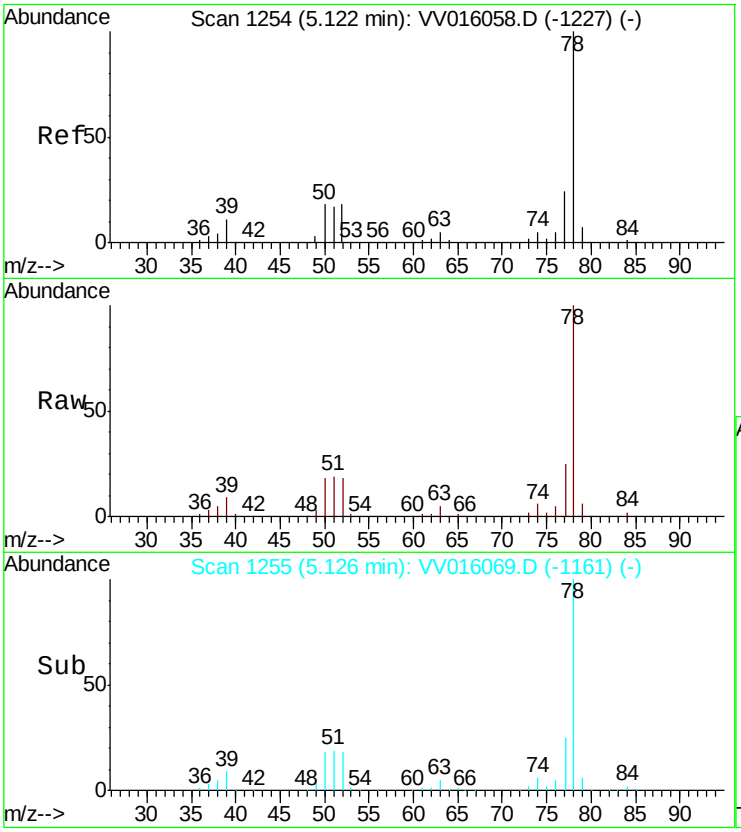


#25
Chloroform
Concen: 0.468 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Tgt Ion: 83 Resp: 8694

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.7	84.9

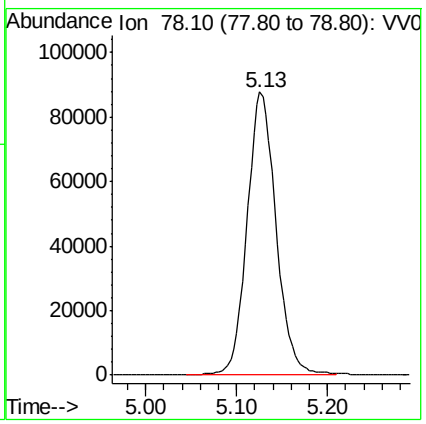


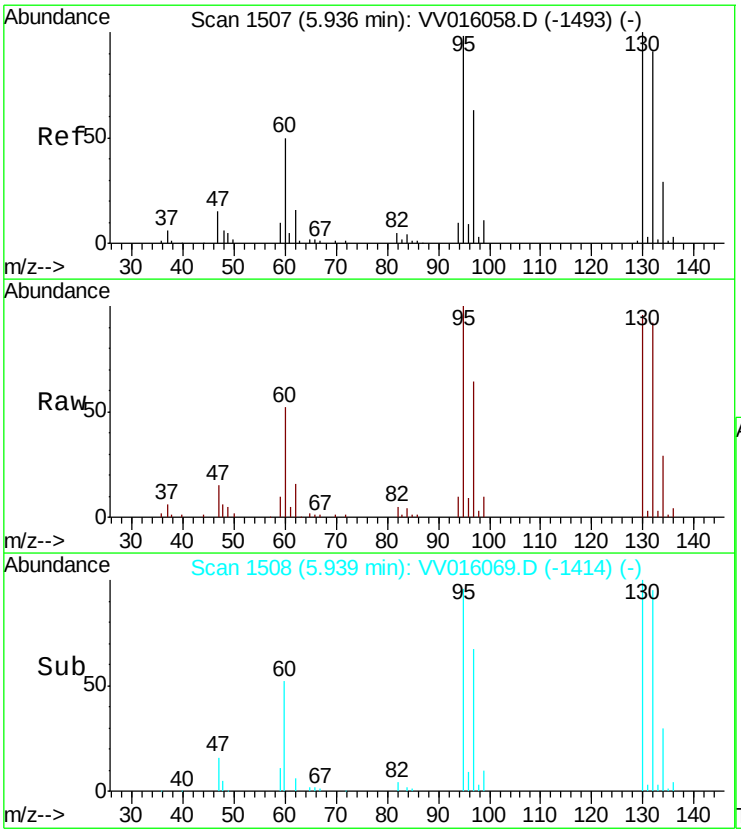


#33
Benzene
Concen: 5.300 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 194231

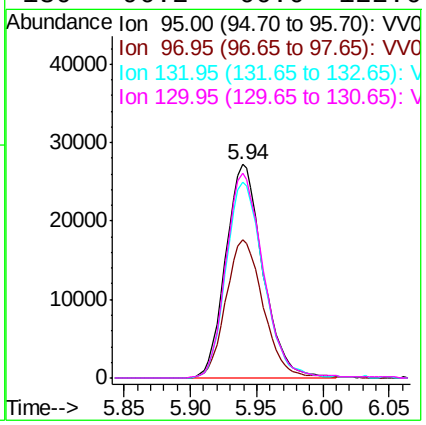


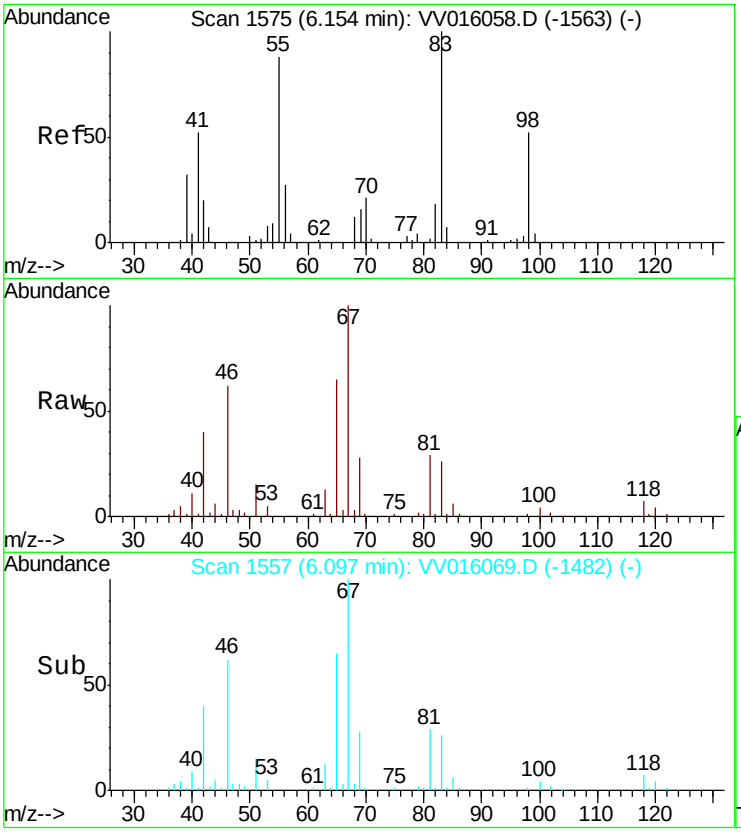


#34
Trichloroethene
Concen: 5.080 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Tgt Ion: 95 Resp: 53143

Ion	Ratio	Lower	Upper
95	100		
97	64.5	43.3	80.5
132	91.8	60.3	112.1
130	96.2	66.0	122.6



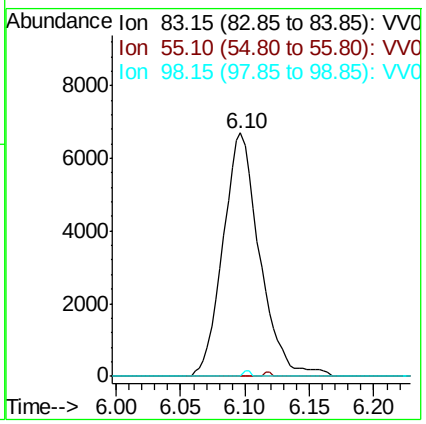


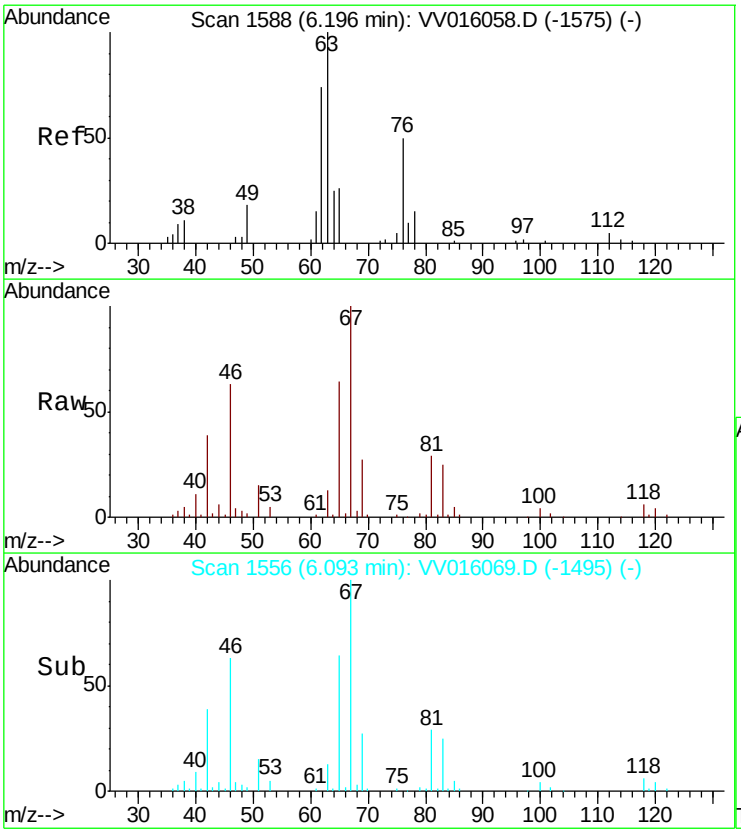
#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13228

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.2	99.2#
98	0.4	37.9	56.9#

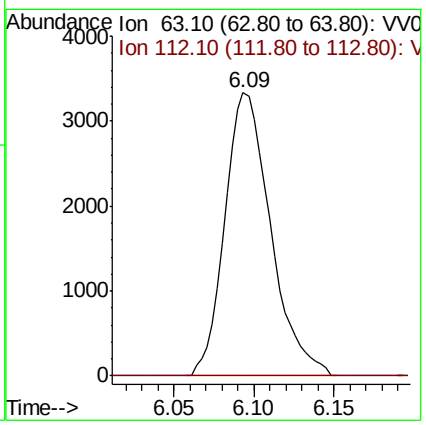


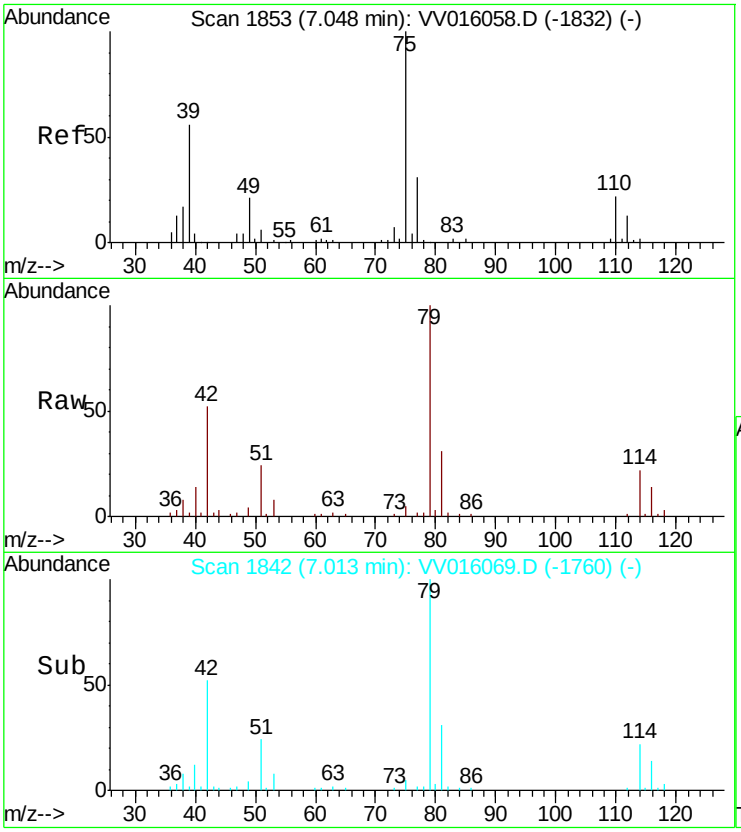


#37
1,2-Dichloropropane
Concen: 0.700 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Tgt Ion: 63 Resp: 6515

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



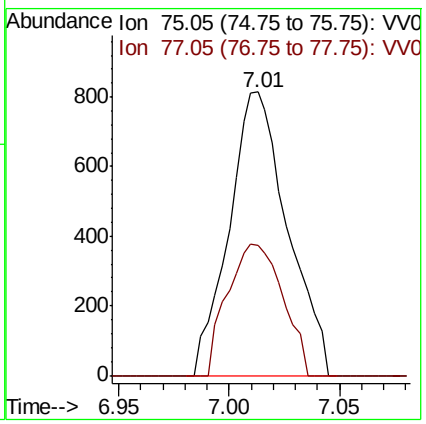


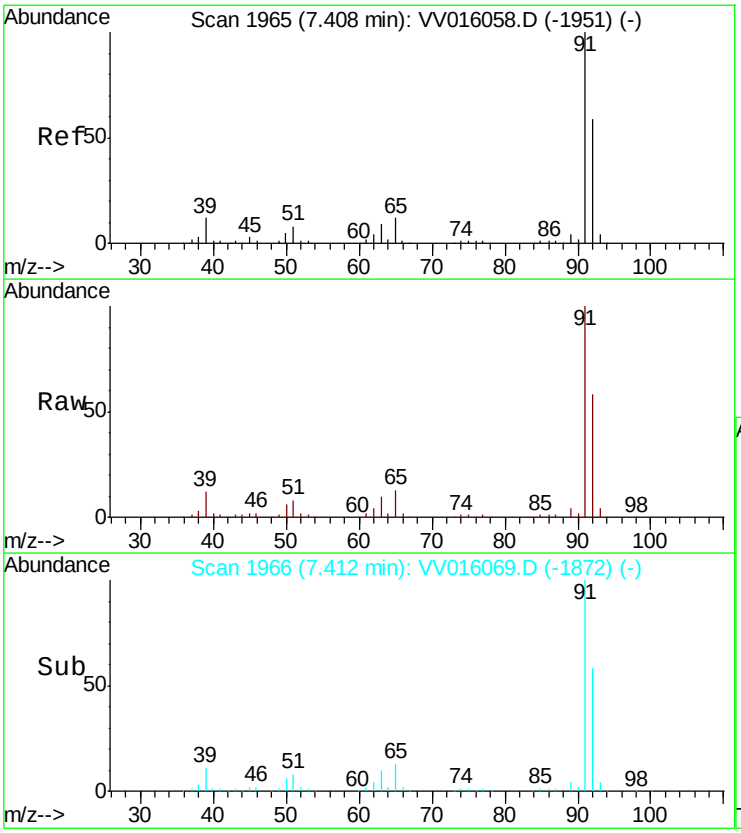
#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1498

Ion	Ratio	Lower	Upper
75	100		
77	45.7	21.3	39.5#

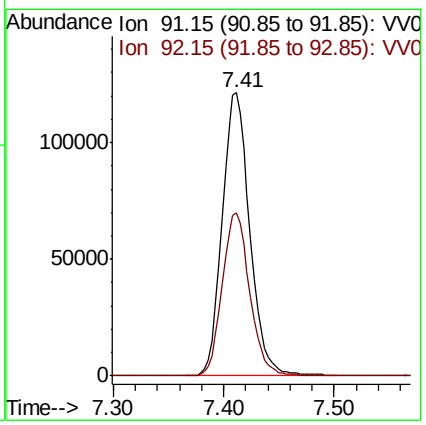


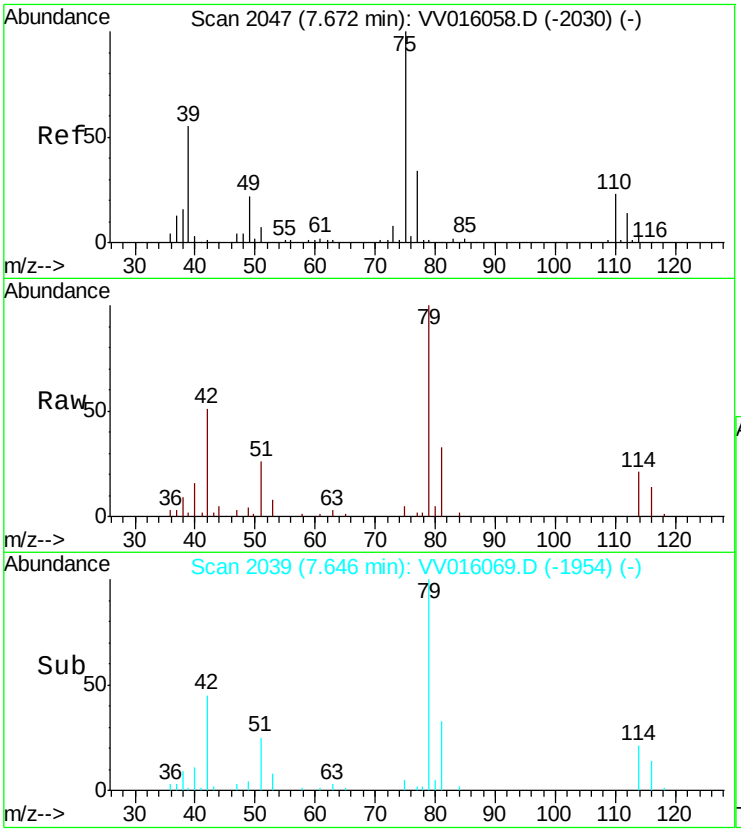


#42
Toluene
Concen: 5.407 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Tgt Ion: 91 Resp: 210037

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.1	74.5



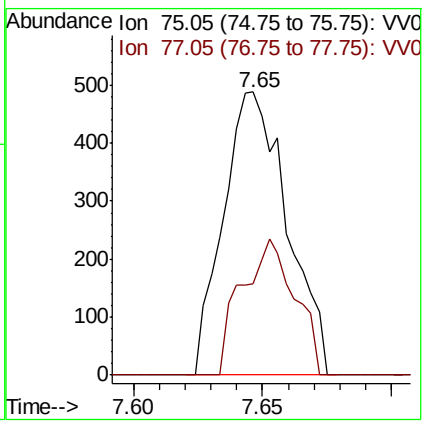


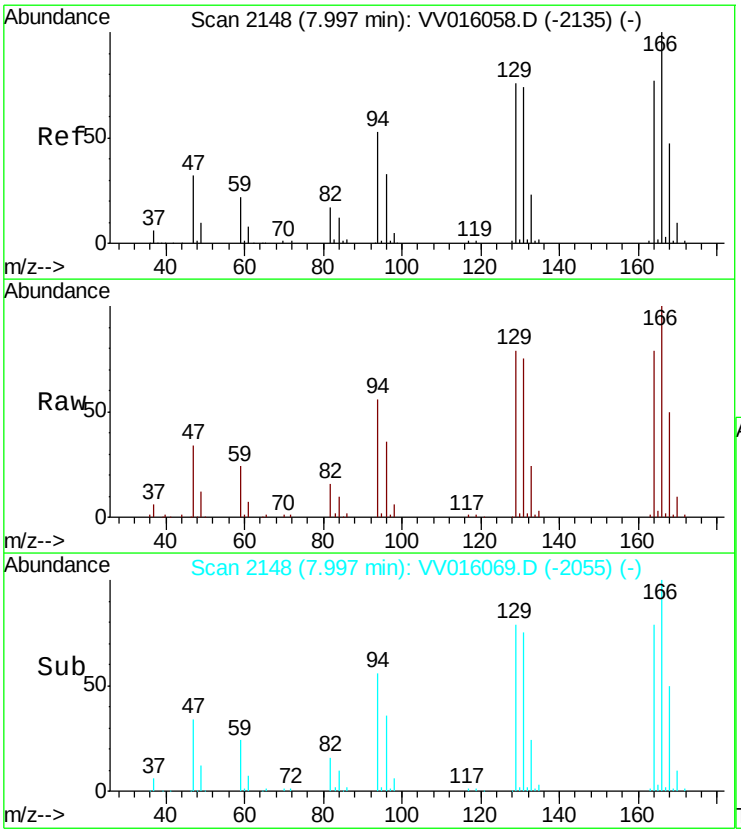
#46
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 845

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.3	39.6

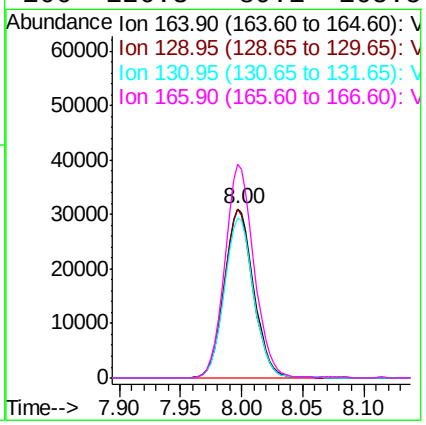


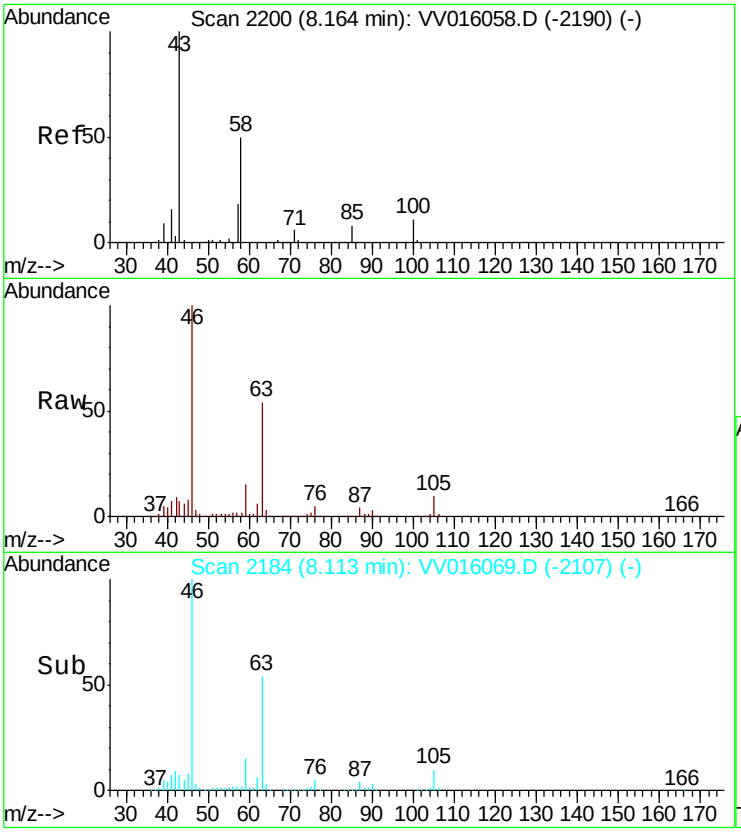


#49
Tetrachloroethene
Concen: 7.156 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Tgt Ion:164 Resp: 52230

Ion	Ratio	Lower	Upper
164	100		
129	99.6	69.7	129.4
131	94.9	66.8	124.2
166	126.3	89.1	165.5



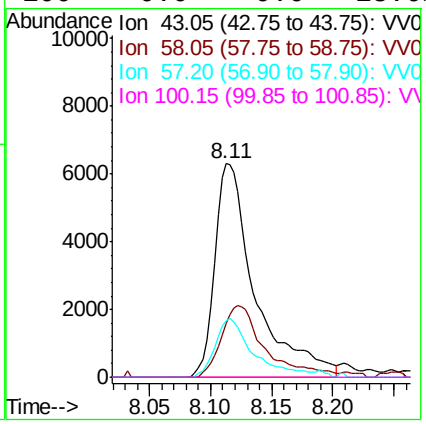


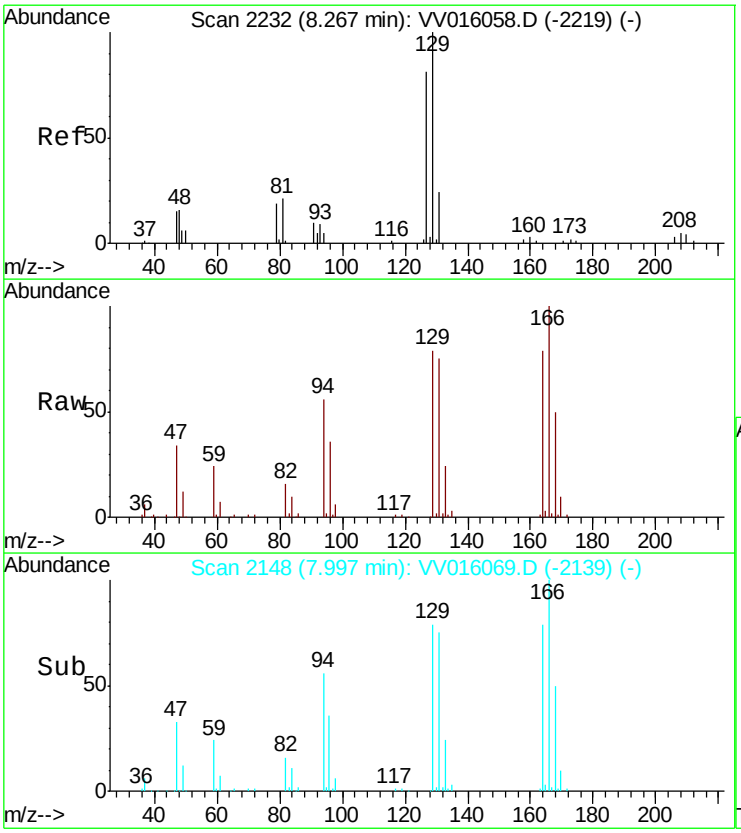
#50
2-Hexanone
Concen: 3.551 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14573

Ion	Ratio	Lower	Upper
43	100		
58	36.1	40.8	61.2#
57	25.9	14.7	22.1#
100	0.0	9.0	13.6#

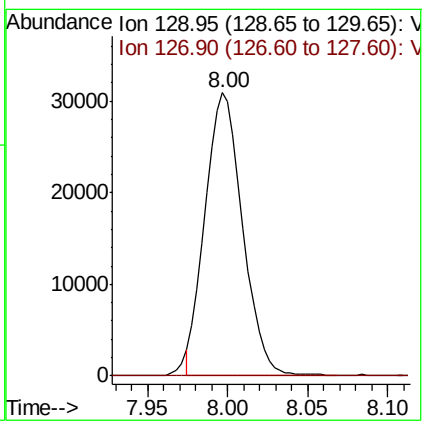


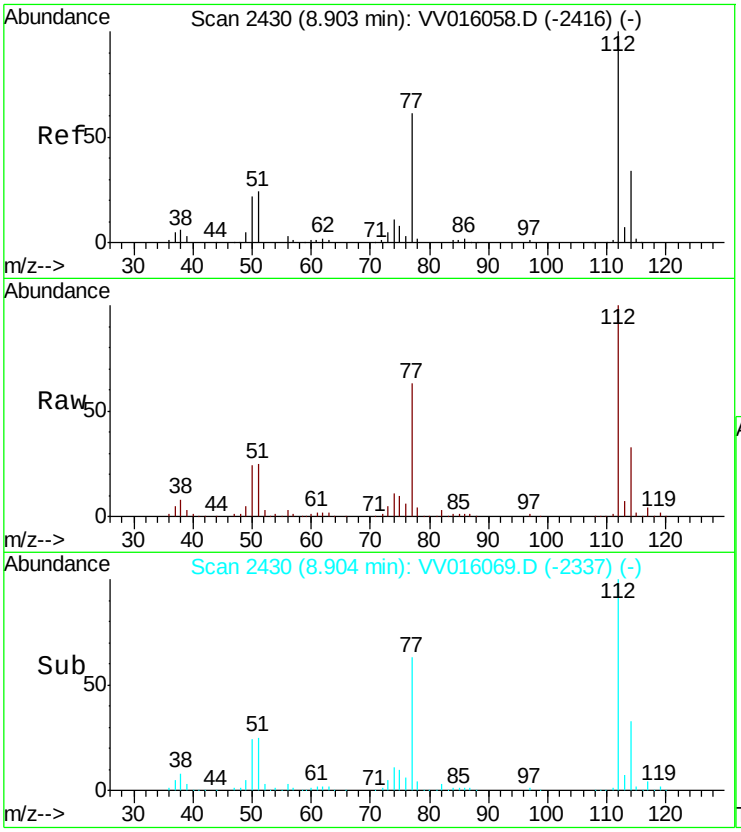


#51
Dibromochloromethane
Concen: 7.157 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Tgt Ion:129 Resp: 50003

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

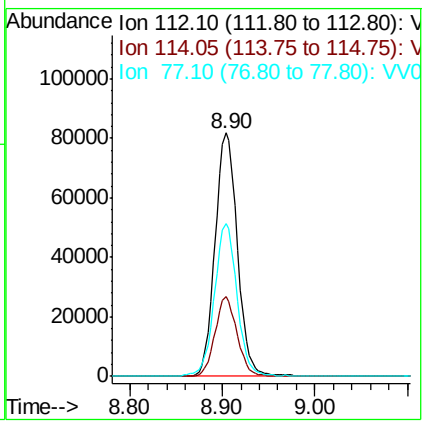




#53
Chlorobenzene
Concen: 5.493 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016069.D
Acq: 14 May 2020 16:11

Tgt Ion:112 Resp: 137229

Ion	Ratio	Lower	Upper
112	100		
114	32.7	21.6	40.0
77	62.8	48.6	73.0



Instrument :
MSVOA_V
ClientSampleId :