Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016075.D
Acq On : 14 May 2020 18:31
Operator : SY/MD
Sample : L2661-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:31:46 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	141836	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138030	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	62147	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42053	5.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.20%			
7) Chloroethane-d5	1.58	69	40474	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.00%			
11) 1,1-Dichloroethene-d2	2.13	63	62667	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	3.94	46	128143	58.38	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.76%			
24) Chloroform-d	4.38	84	86218	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.06	65	50251	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.08	84	175872	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	6.10	67	55182	5.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.20%			
41) Toluene-d8	7.34	98	153165	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
45) trans-1,3-Dichloropropene-	7.65	79	18439	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
48) 2-Hexanone-d5	8.12	63	97240	56.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.52%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40421	5.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	60873	6.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.60%#			
Target Compounds						Qvalue
3) Chloromethane	1.23	50	4496	0.409	ug/L #	69
8) Chloroethane	1.50	64	22686	3.026	ug/L #	52
12) 1,1-Dichloroethene	2.13	96	615	0.079	ug/L #	1
13) Acetone	2.22	43	5522	3.814	ug/L	67
15) Methyl Acetate	2.55	43	53965	16.129	ug/L #	51
25) Chloroform	4.41	83	7314	0.400	ug/L	92
30) Cyclohexane	4.70	56	2094	0.137	ug/L #	57
34) Trichloroethene	5.95	95	1791	0.181	ug/L	92
35) Methylcyclohexane	6.10	83	13588	0.906	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6958	0.789	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1541	0.124	ug/L #	53
42) Toluene	7.42	91	5216	0.142	ug/L	88
46) trans-1,3-Dichloropropene	7.65	75	911	0.086	ug/L	90
49) Tetrachloroethene	8.00	164	47655	6.890	ug/L	99
50) 2-Hexanone	8.12	43	16906	4.347	ug/L #	72
51) Dibromochloromethane	8.00	129	45778	6.915	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016075.D
Acq On : 14 May 2020 18:31
Operator : SY/MD
Sample : L2661-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:31:46 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)

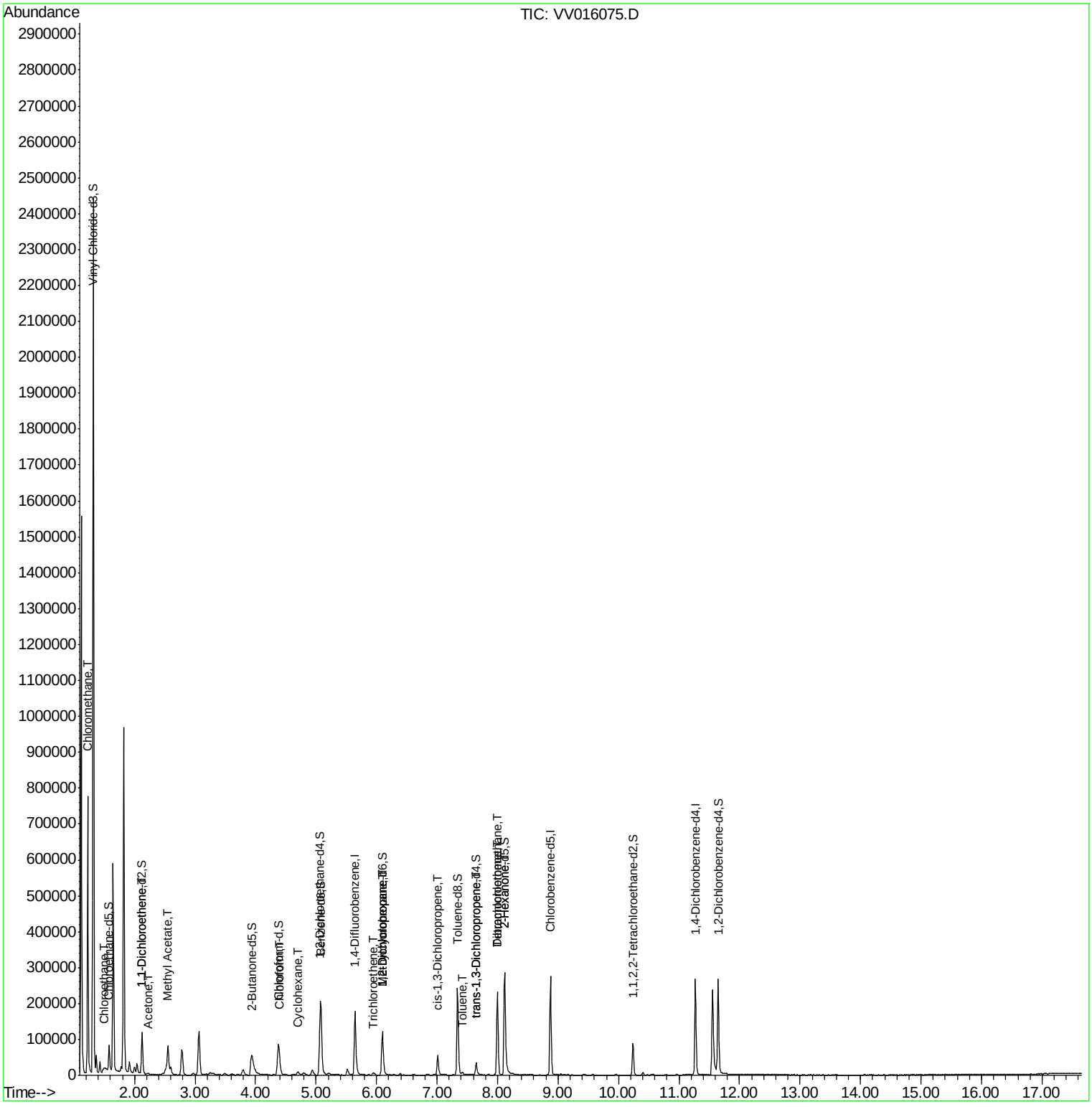
(#) = qualifier out of range (m) = manual integration (+) = signals summed

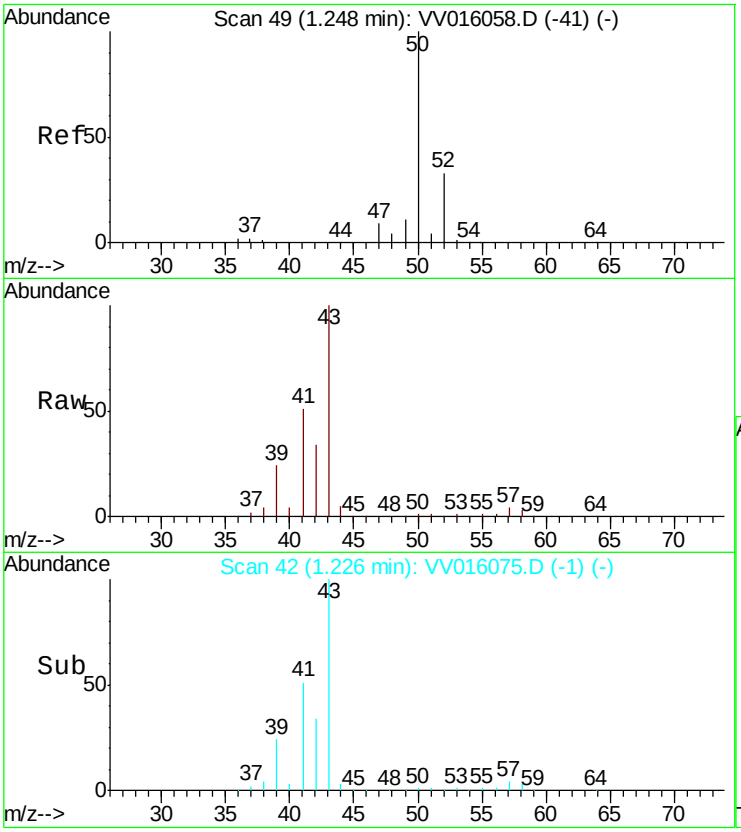
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016075.D
Acq On : 14 May 2020 18:31
Operator : SY/MD
Sample : L2661-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:31:46 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



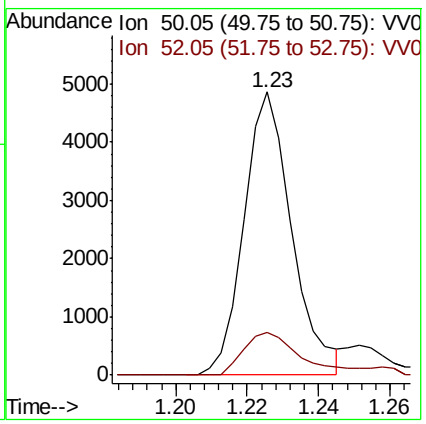


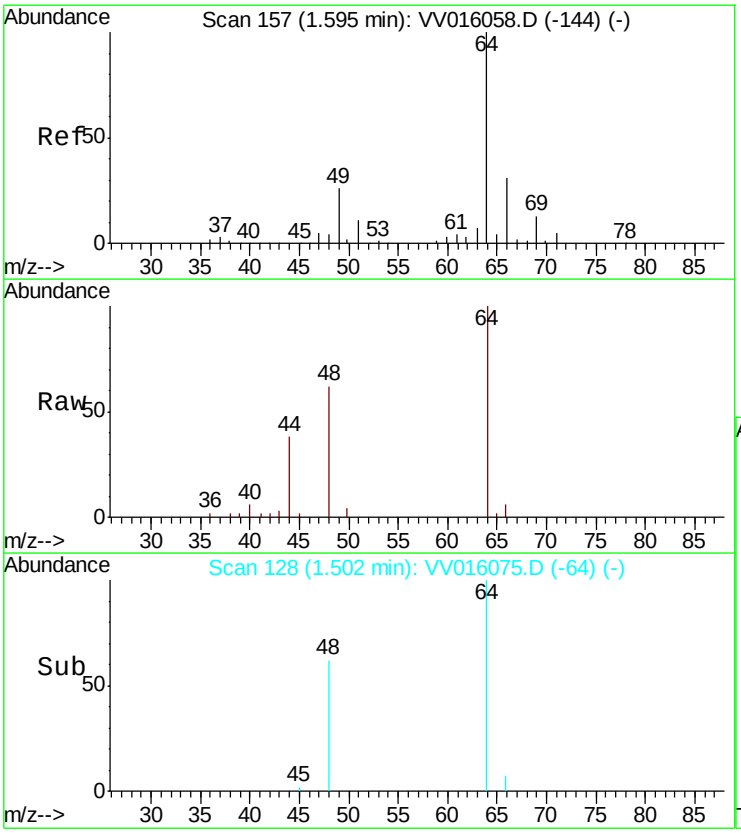
#3
Chloromethane
Concen: 0.409 ug/L
RT: 1.23 min Scan# 42
Delta R.T. -0.02 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 4496

Ion	Ratio	Lower	Upper
50	100		
52	15.2	22.8	42.4#

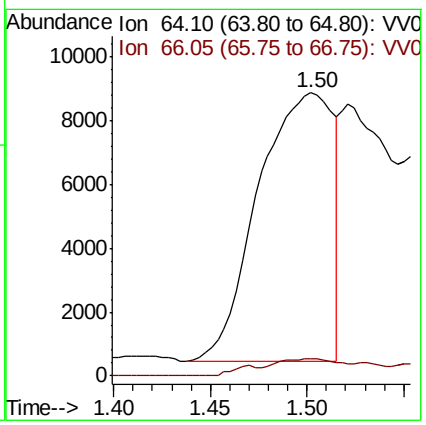


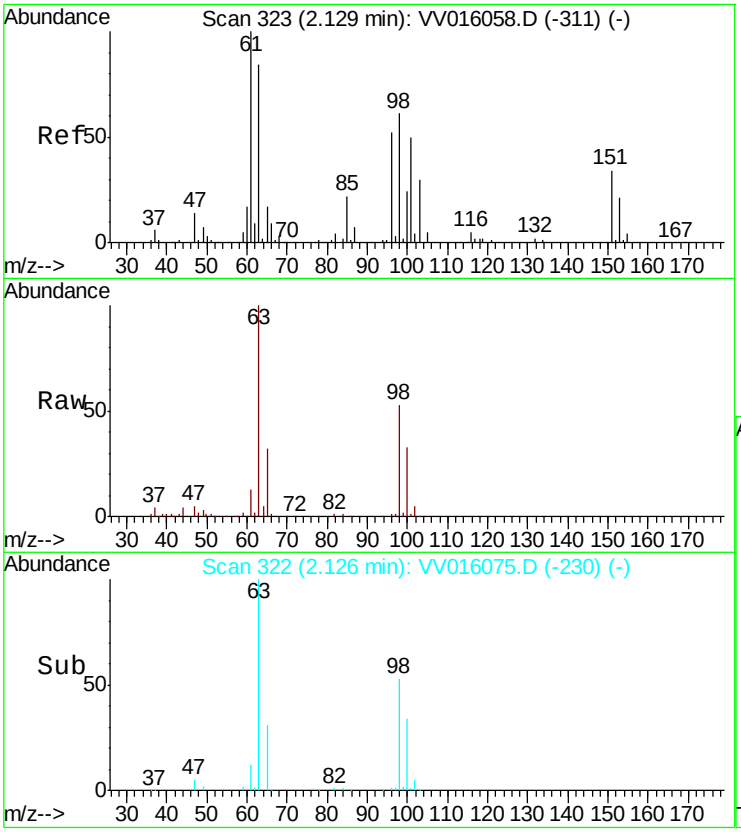


#8
Chloroethane
Concen: 3.026 ug/L
RT: 1.50 min Scan# 128
Delta R.T. -0.09 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Tgt Ion: 64 Resp: 22686

Ion	Ratio	Lower	Upper
64	100		
66	6.2	23.6	43.8#



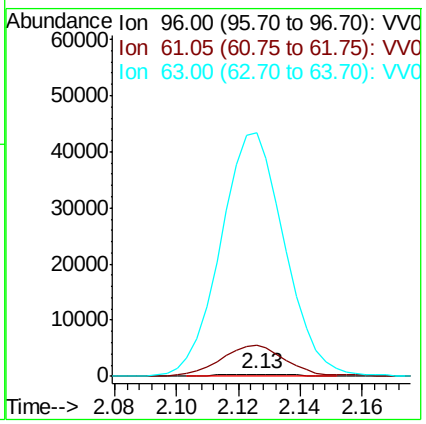


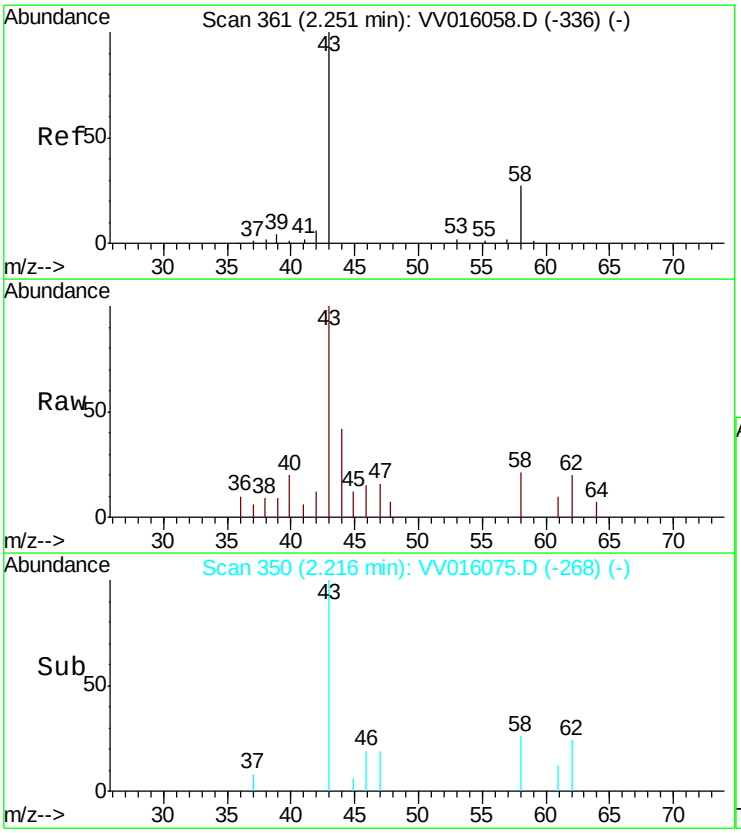
#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 615

Ion	Ratio	Lower	Upper
96	100		
61	1370.7	139.9	259.7#
63	10869.2	106.4	197.6#

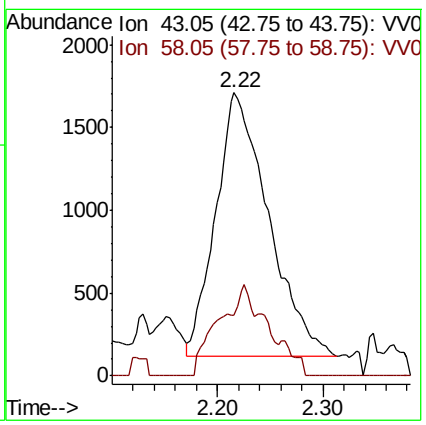


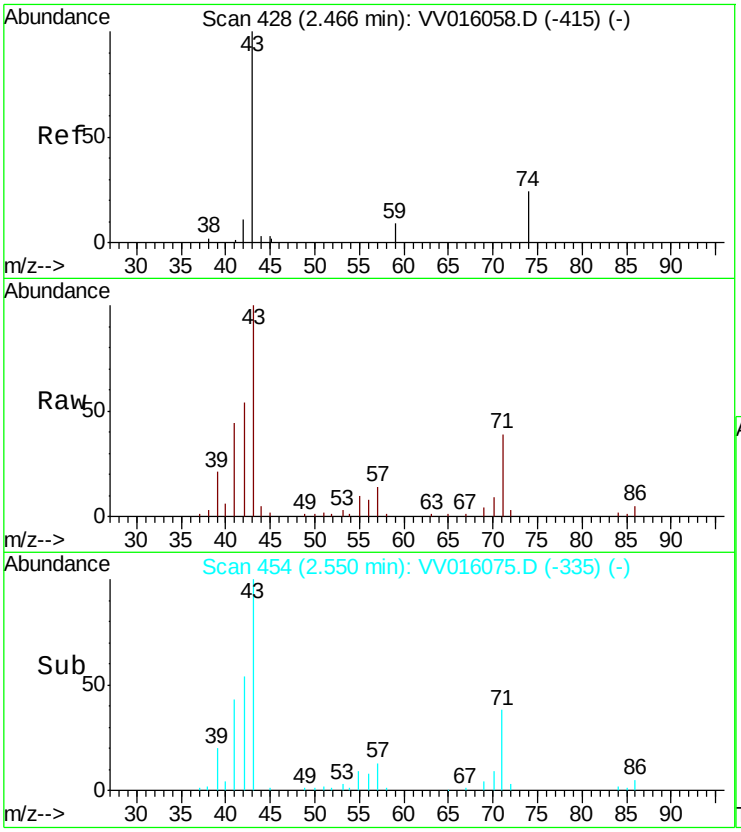


#13
Acetone
Concen: 3.814 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.04 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Tgt Ion: 43 Resp: 5522

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	30.8



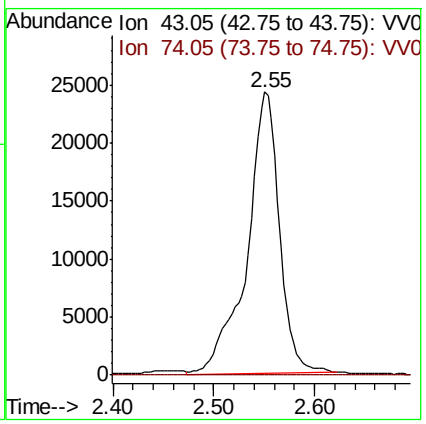


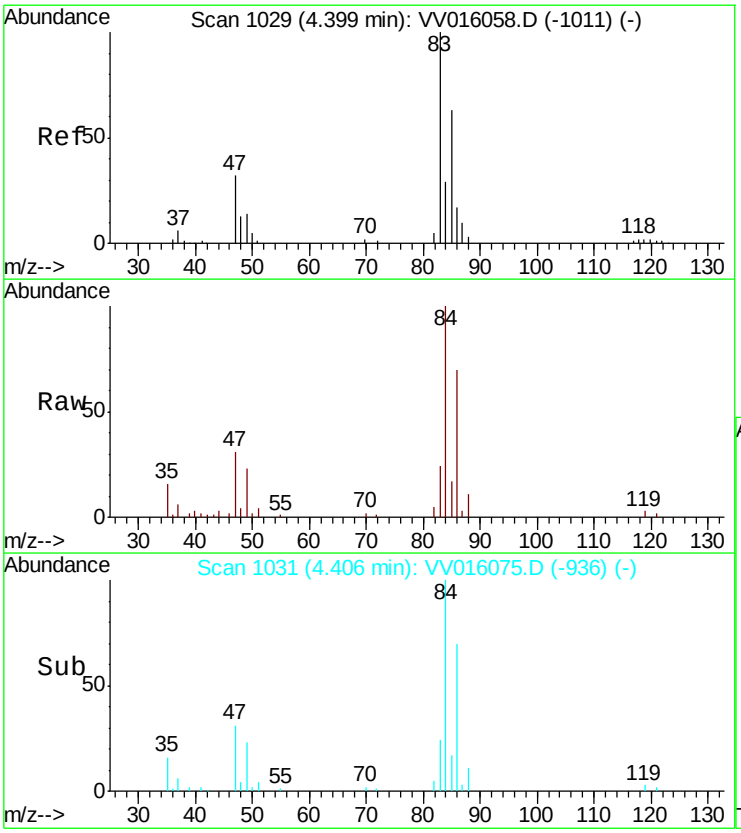
#15
Methyl Acetate
Concen: 16.129 ug/L
RT: 2.55 min Scan# 454
Delta R.T. 0.08 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 53965

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

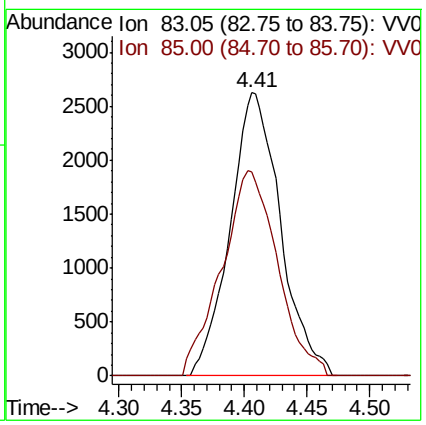


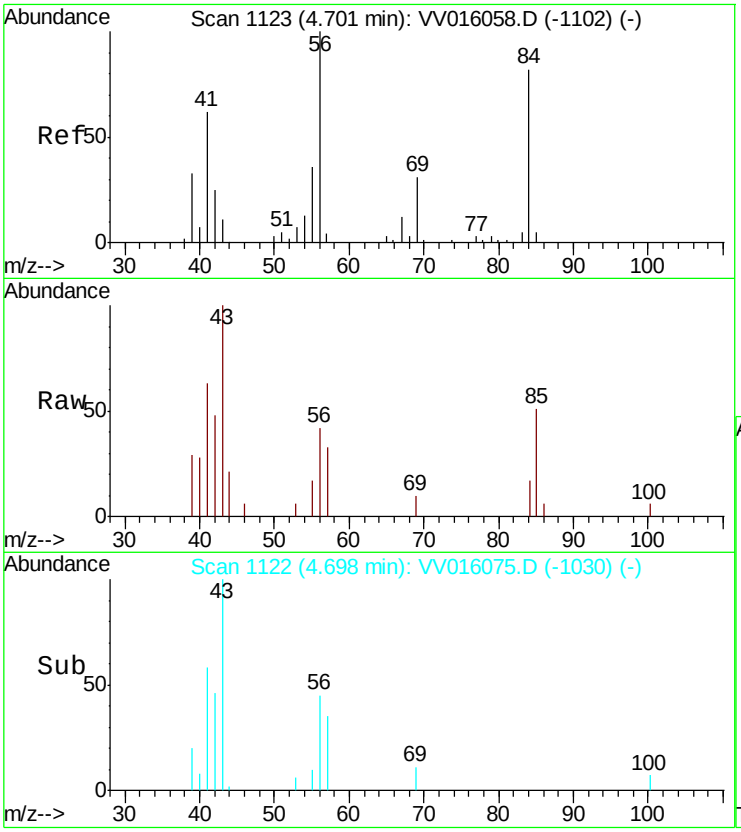


#25
Chloroform
Concen: 0.400 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Tgt Ion: 83 Resp: 7314

Ion	Ratio	Lower	Upper
83	100		
85	71.9	45.7	84.9



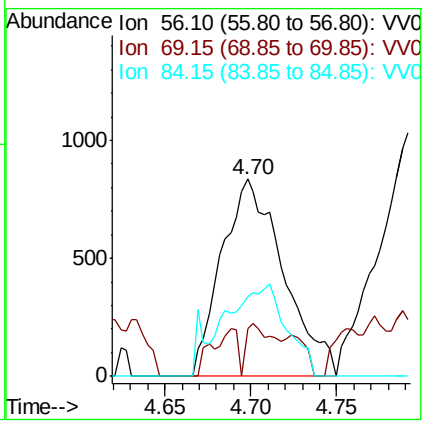


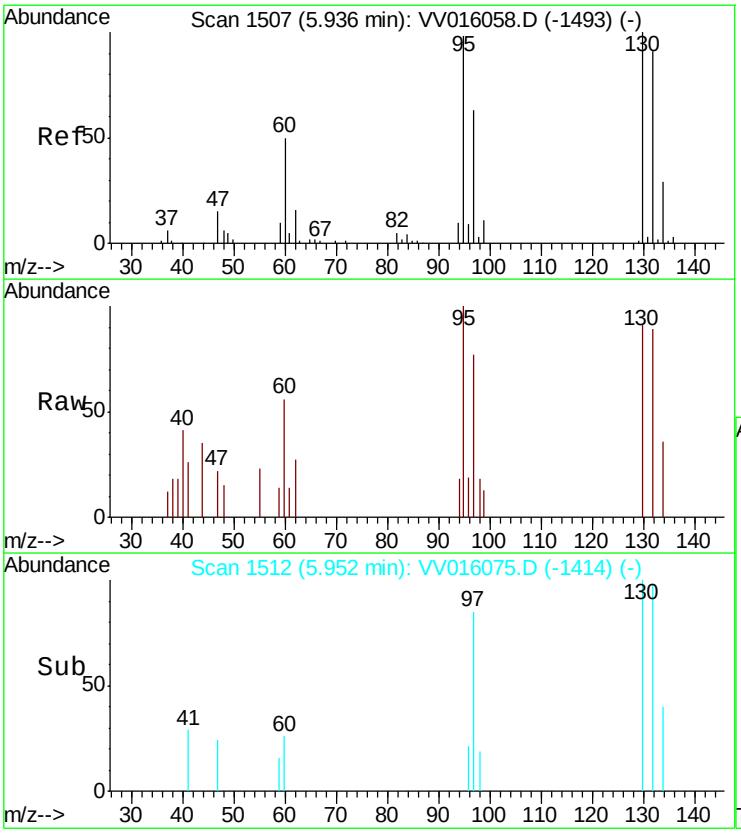
#30
Cyclohexane
Concen: 0.137 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 2094

Ion	Ratio	Lower	Upper
56	100		
69	11.8	24.2	36.2#
84	43.0	68.3	102.5#

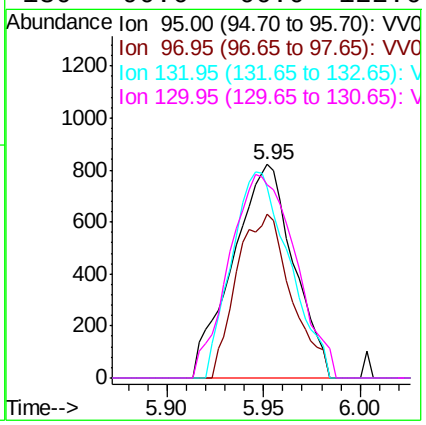


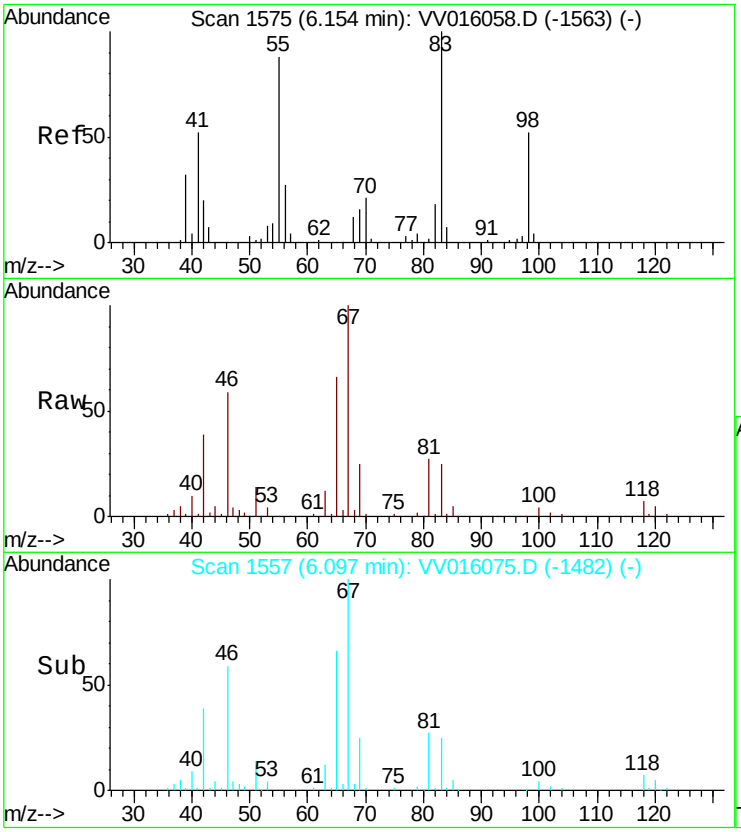


#34
Trichloroethene
Concen: 0.181 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. 0.02 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Tgt Ion: 95 Resp: 1791

Ion	Ratio	Lower	Upper
95	100		
97	76.6	43.3	80.5
132	89.2	60.3	112.1
130	90.6	66.0	122.6



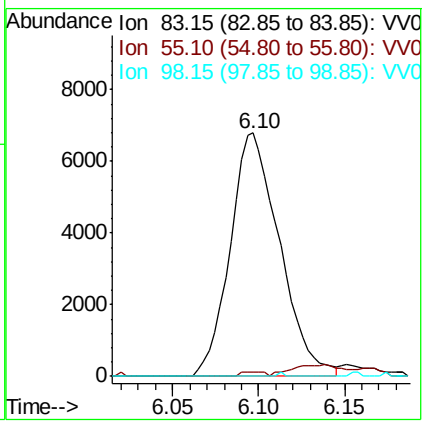


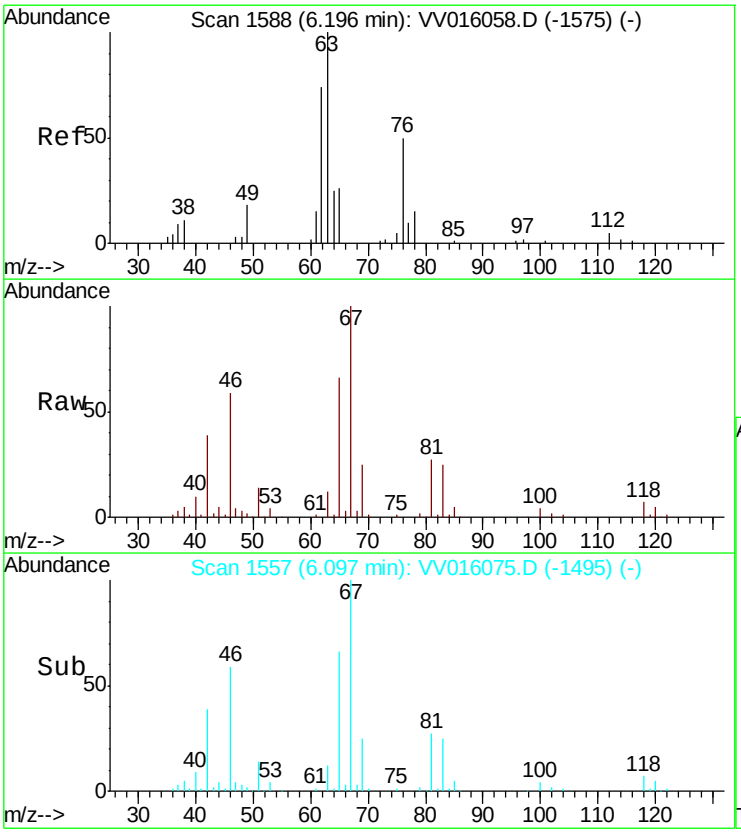
#35
Methylcyclohexane
Concen: 0.906 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13588

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.2	99.2#
98	0.1	37.9	56.9#

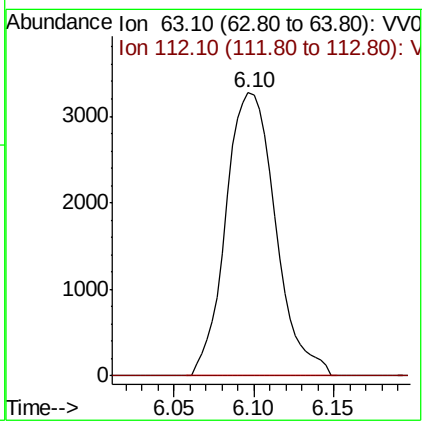


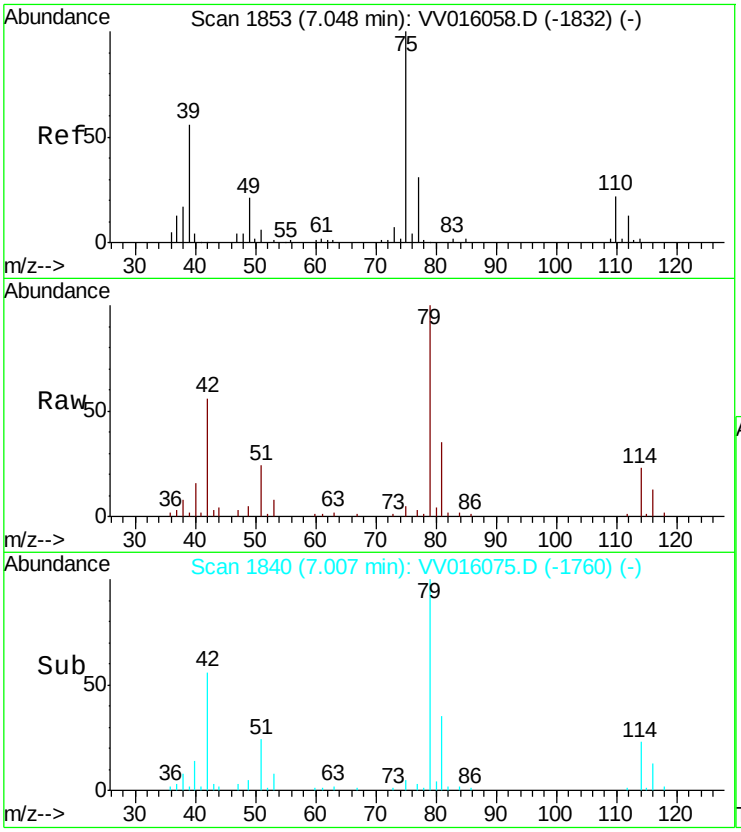


#37
1,2-Dichloropropane
Concen: 0.789 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Tgt Ion: 63 Resp: 6958

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



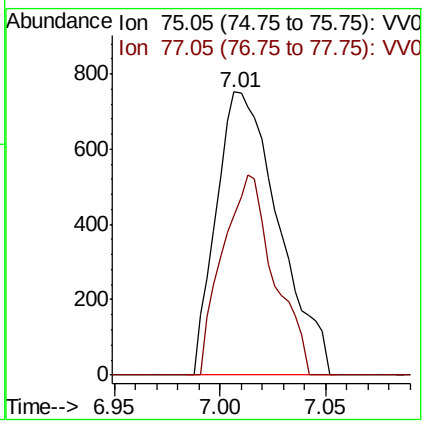


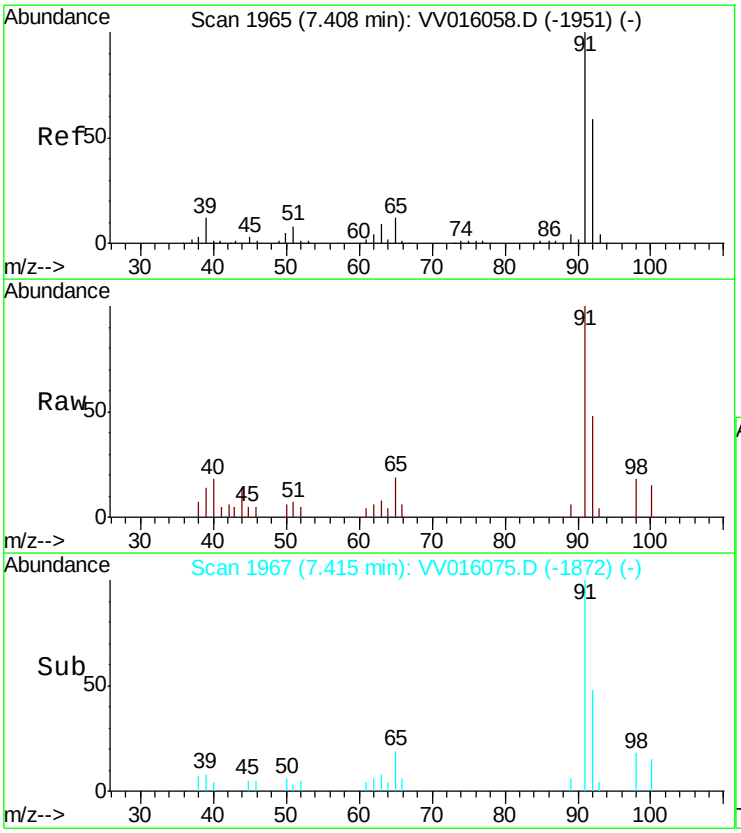
#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1541

Ion	Ratio	Lower	Upper
75	100		
77	56.1	21.3	39.5#

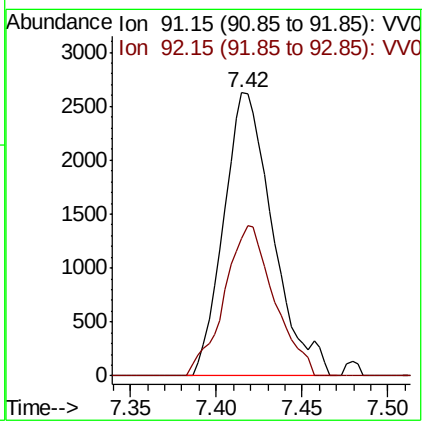


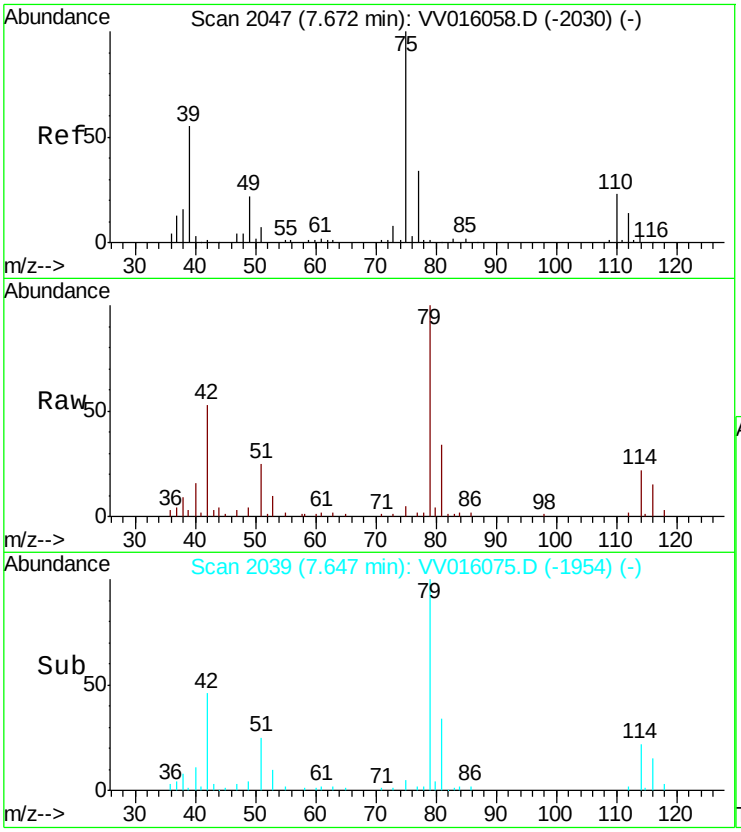


#42
Toluene
Concen: 0.142 ug/L
RT: 7.42 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Tgt Ion: 91 Resp: 5216

Ion	Ratio	Lower	Upper
91	100		
92	48.4	40.1	74.5



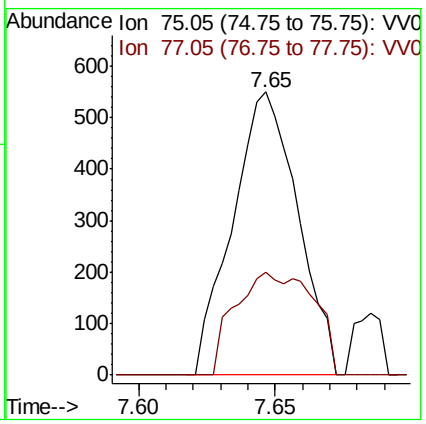


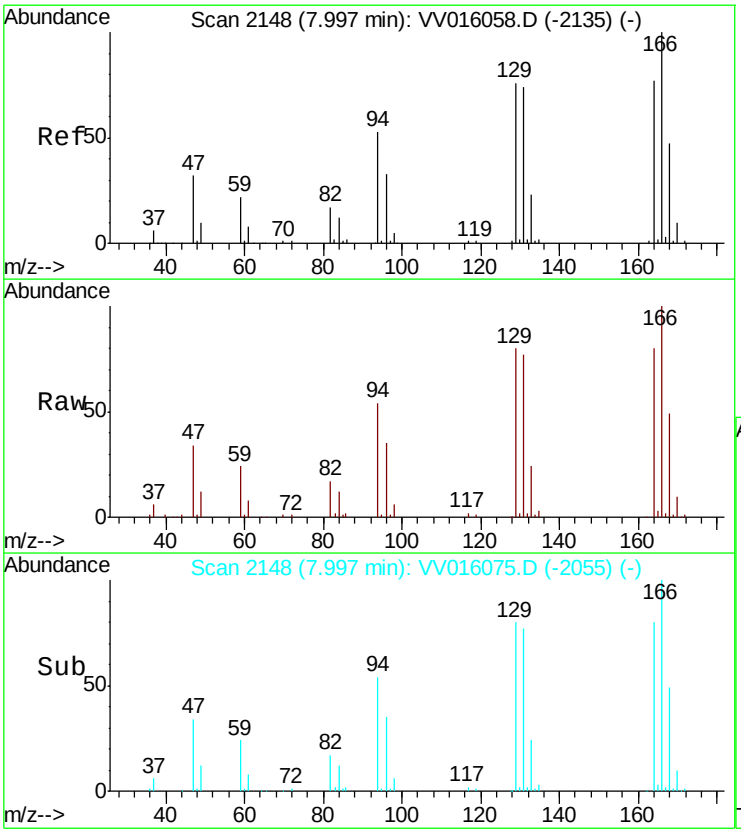
#46
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 911

Ion	Ratio	Lower	Upper
75	100		
77	36.2	21.3	39.6

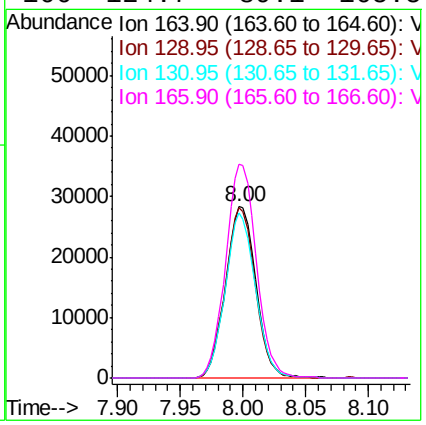


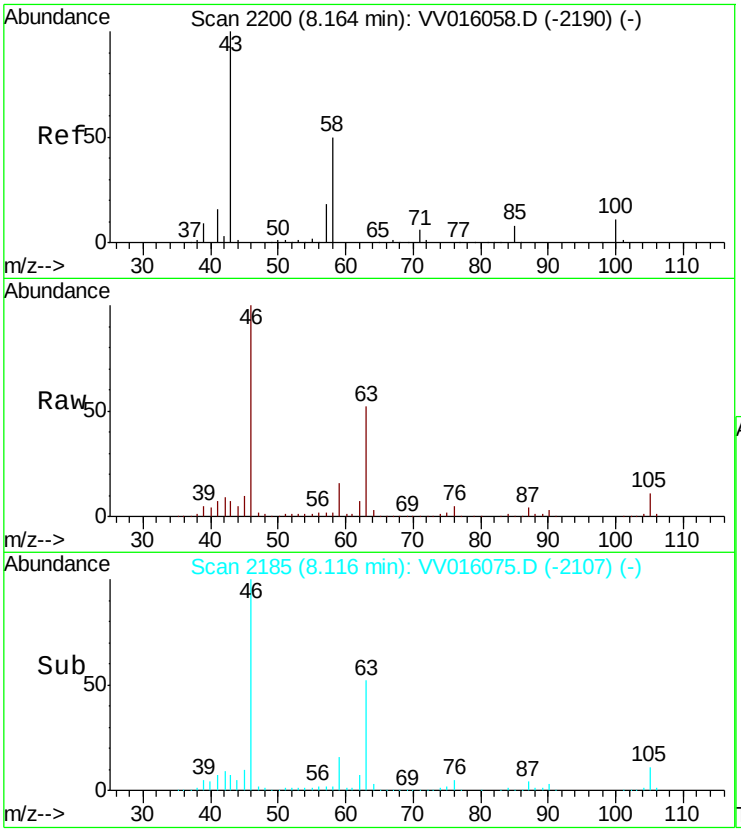


#49
Tetrachloroethene
Concen: 6.890 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Tgt Ion:164 Resp: 47655

Ion	Ratio	Lower	Upper
164	100		
129	99.6	69.7	129.4
131	96.6	66.8	124.2
166	124.7	89.1	165.5



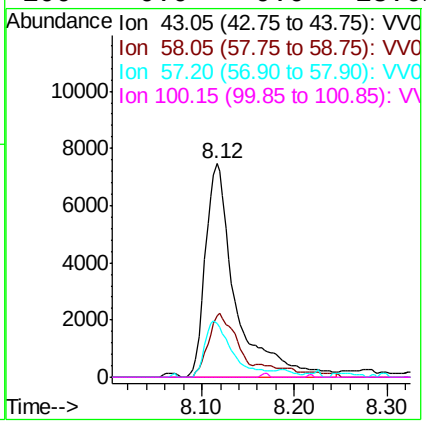


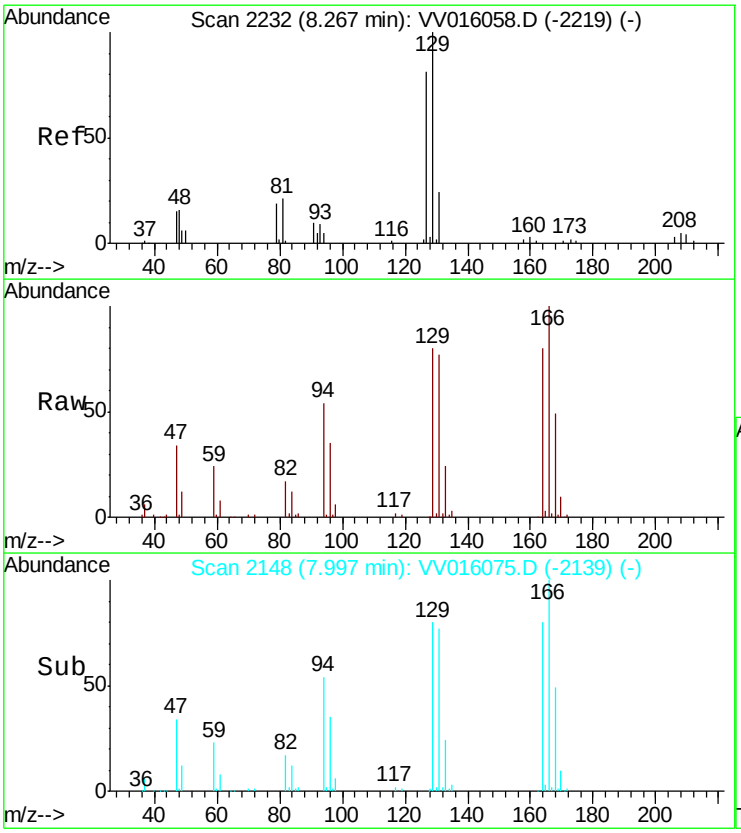
#50
2-Hexanone
Concen: 4.347 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 16906

Ion	Ratio	Lower	Upper
43	100		
58	27.5	40.8	61.2#
57	23.7	14.7	22.1#
100	0.0	9.0	13.6#





#51
Dibromochloromethane
Concen: 6.915 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016075.D
Acq: 14 May 2020 18:31

Tgt Ion:129 Resp: 45778

Ion	Ratio	Lower	Upper
129	100		
127	0.4	56.0	104.0#