Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016033.D
Acq On : 13 May 2020 12:15
Operator : SY/MD
Sample : L2542-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 14 02:27:57 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	132940	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	134120	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58841	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27428	3.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.00%			
7) Chloroethane-d5	1.58	69	29427	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.12	63	46269	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	3.92	46	101740	49.45	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.90%			
24) Chloroform-d	4.38	84	76566	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.06	65	44318	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.08	84	141983	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.10	67	47012	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.34	98	124386	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
45) trans-1,3-Dichloropropene-	7.65	79	13448	3.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.40%			
48) 2-Hexanone-d5	8.11	63	78820	46.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.86%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34461	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	48841	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	850	0.082	ug/L	90
13) Acetone	2.19	43	4329	3.190	ug/L #	56
16) Methylene chloride	2.52	84	1101	0.126	ug/L	97
22) cis-1,2-Dichloroethene	3.95	96	1561	0.184	ug/L	98
25) Chloroform	4.41	83	6727	0.392	ug/L	99
27) 1,2-Dichloroethane	5.08	62	1050	0.100	ug/L #	76
34) Trichloroethene	5.94	95	4233	0.440	ug/L	93
35) Methylcyclohexane	6.10	83	11197	0.769	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5593	0.652	ug/L #	87
38) Bromodichloromethane	6.54	83	625	0.057	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	1091	0.090	ug/L #	53
46) trans-1,3-Dichloropropene	7.65	75	639	0.062	ug/L	83
49) Tetrachloroethene	8.00	164	10376	1.544	ug/L	98
50) 2-Hexanone	8.12	43	13024	3.447	ug/L #	78
51) Dibromochloromethane	8.00	129	10242	1.592	ug/L #	9

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016033.D
Acq On : 13 May 2020 12:15
Operator : SY/MD
Sample : L2542-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 14 02:27:57 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)

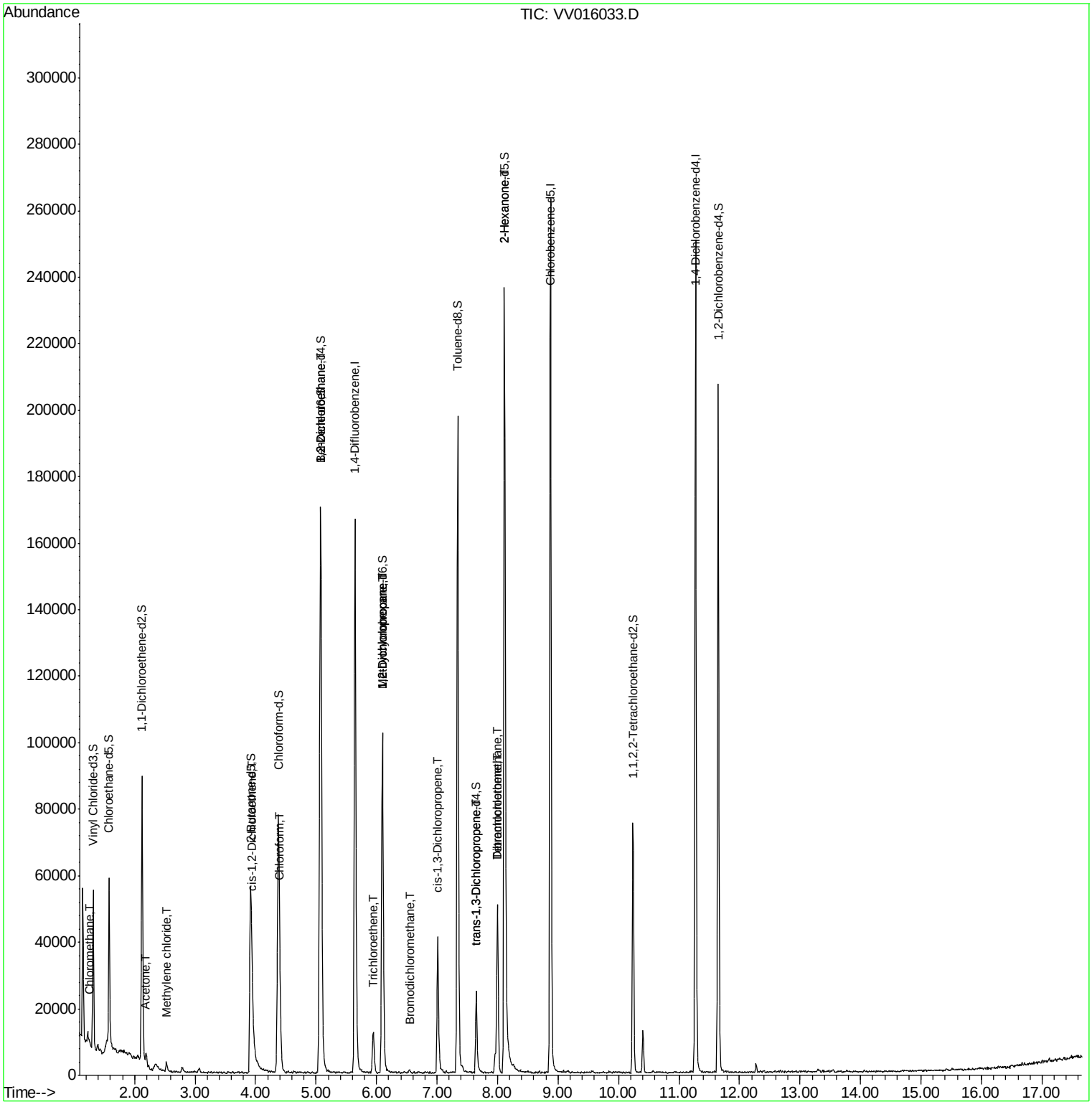
(#) = qualifier out of range (m) = manual integration (+) = signals summed

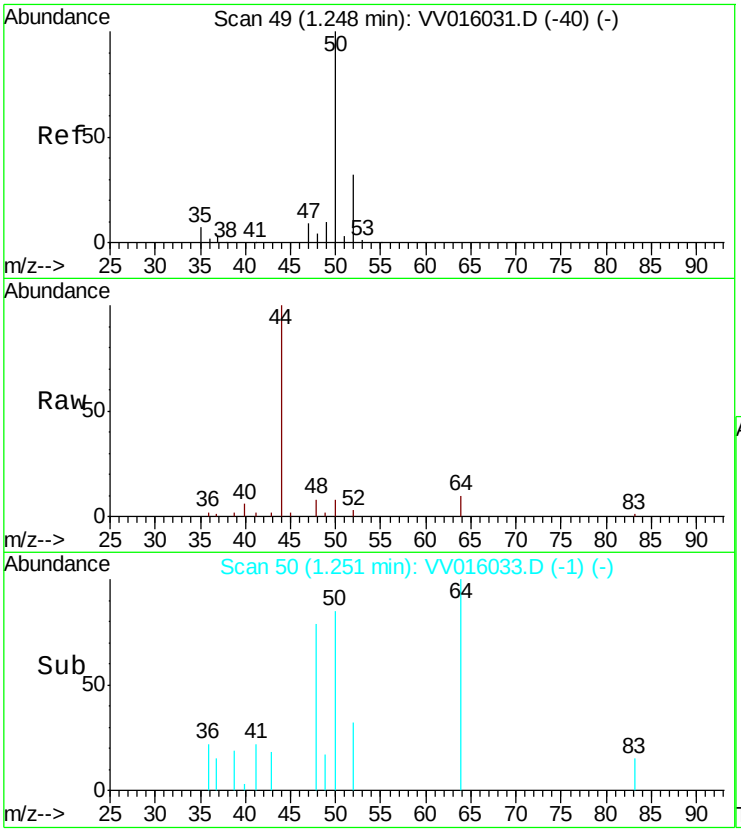
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051320\
Data File : VV016033.D
Acq On : 13 May 2020 12:15
Operator : SY/MD
Sample : L2542-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 14 02:27:57 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



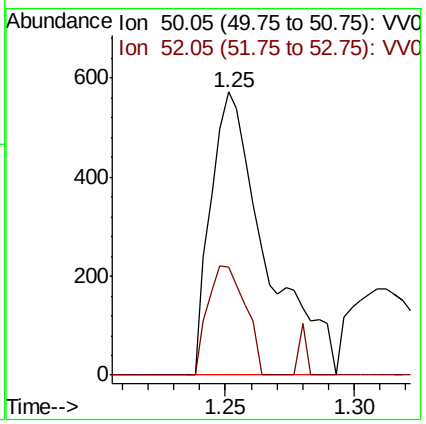


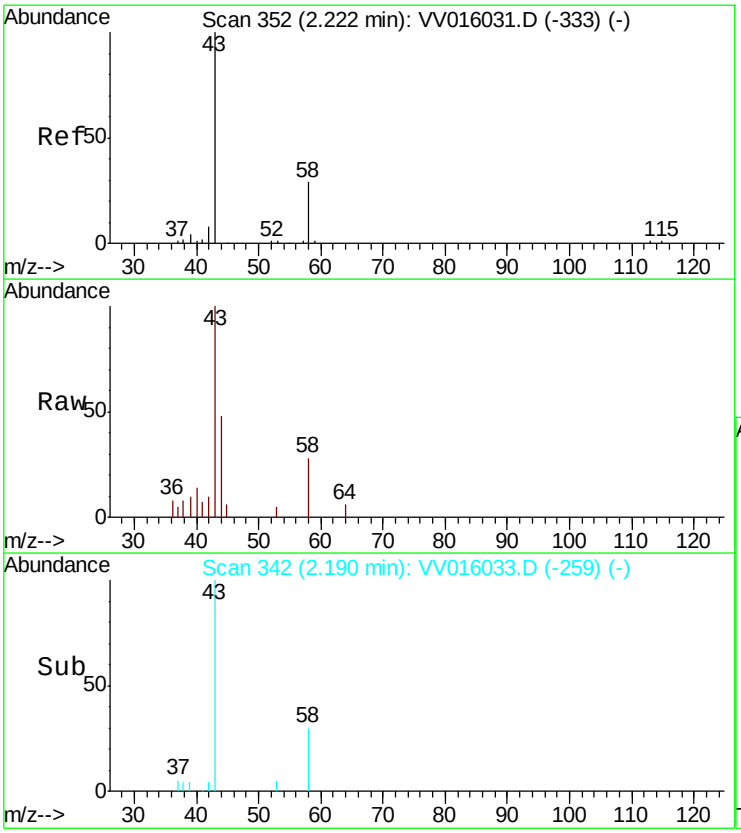
#3
Chloromethane
Concen: 0.082 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 850

Ion	Ratio	Lower	Upper
50	100		
52	38.1	22.8	42.4

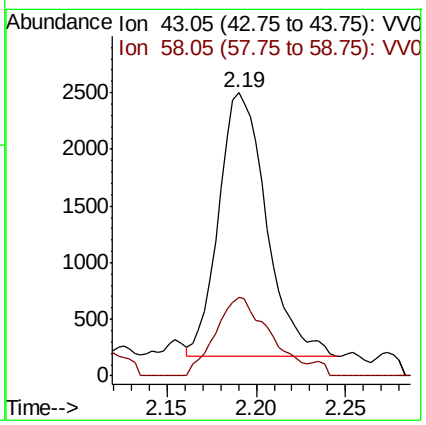


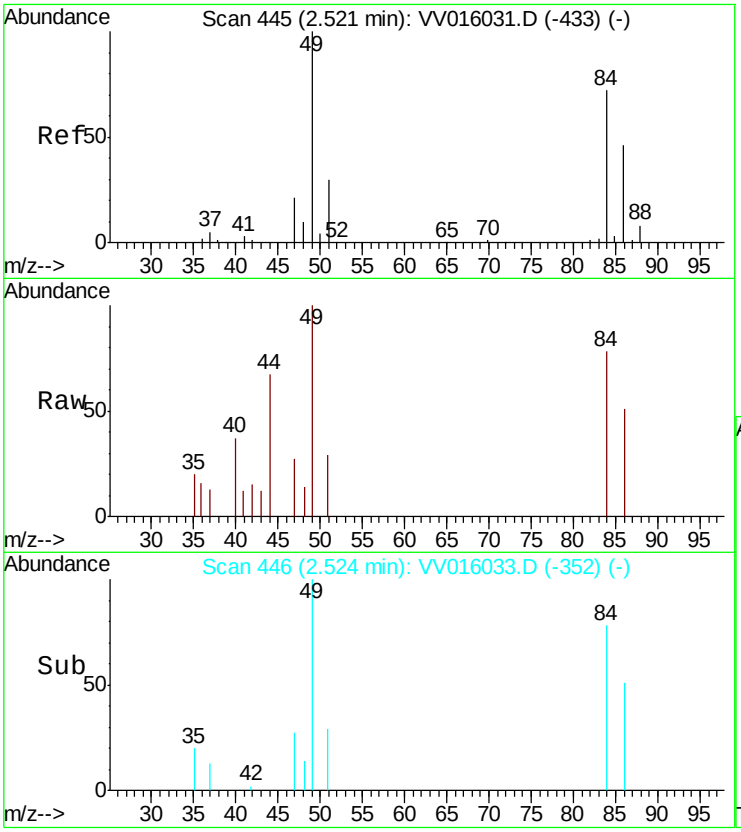


#13
Acetone
Concen: 3.190 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.03 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Tgt Ion: 43 Resp: 4329

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	30.8#



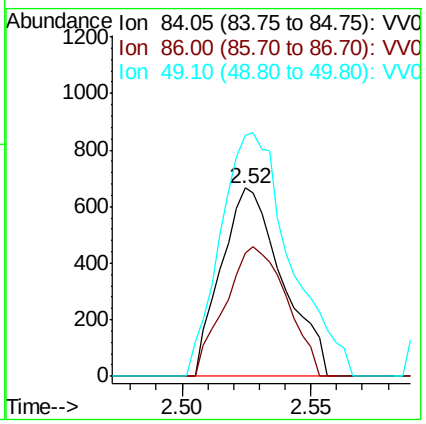


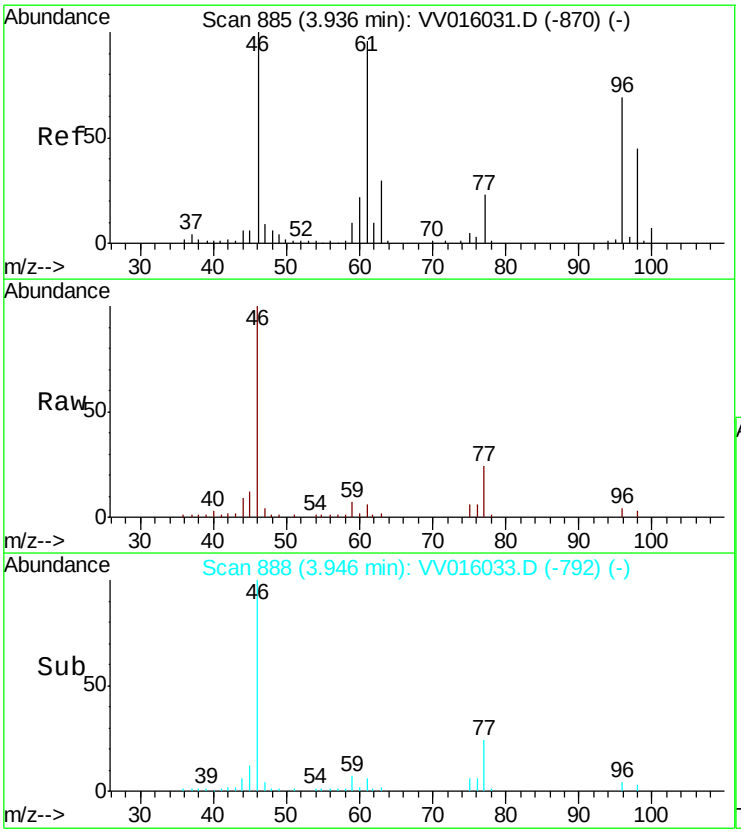
#16
Methylene chloride
Concen: 0.126 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1101

Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.6	84.8
49	128.1	93.6	173.8

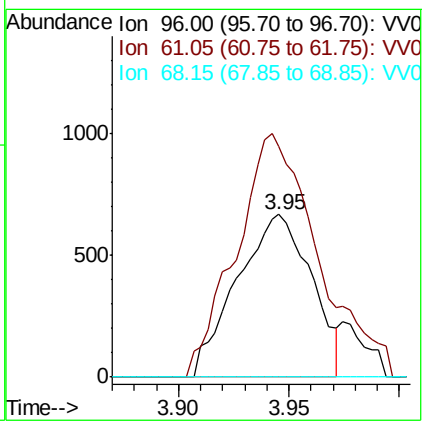


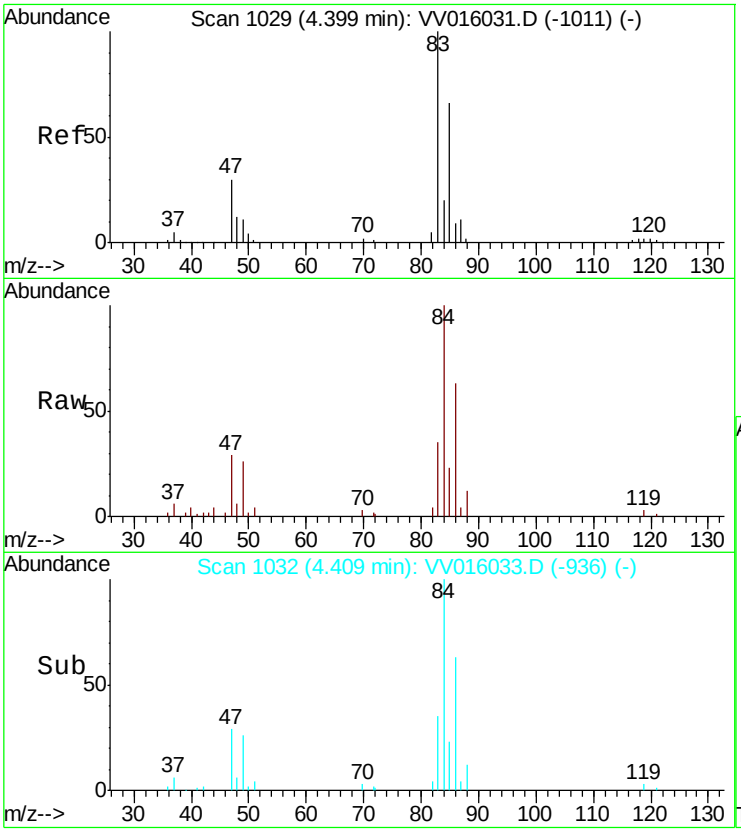


#22
cis-1,2-Dichloroethene
Concen: 0.184 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Tgt Ion: 96 Resp: 1561

Ion	Ratio	Lower	Upper
96	100		
61	141.8	97.2	180.6
68	0.0	0.0	0.0



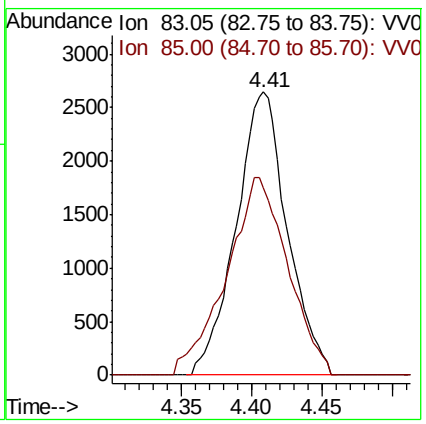


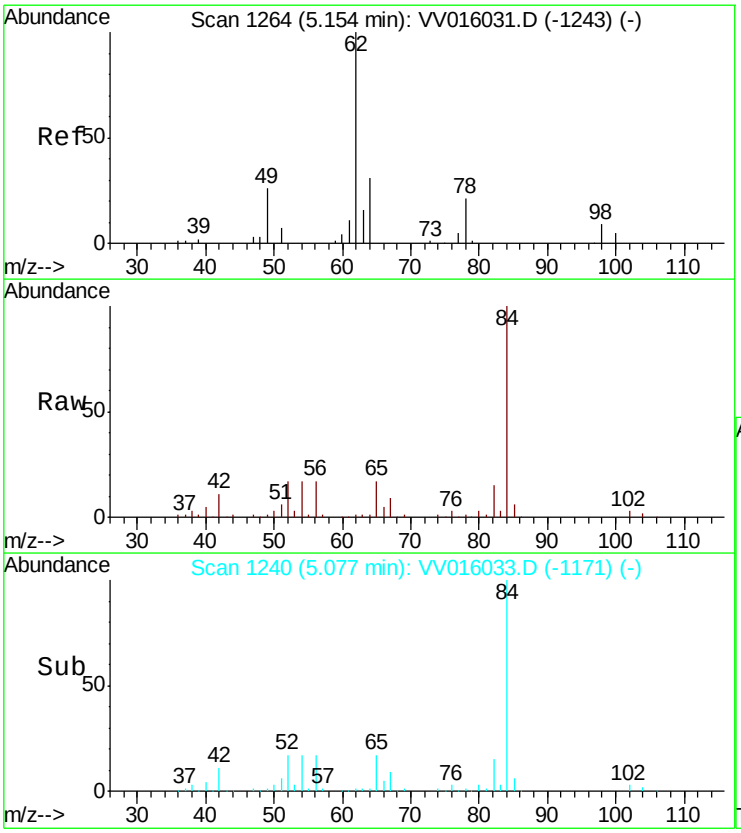
#25
Chloroform
Concen: 0.392 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6727

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.7	84.9

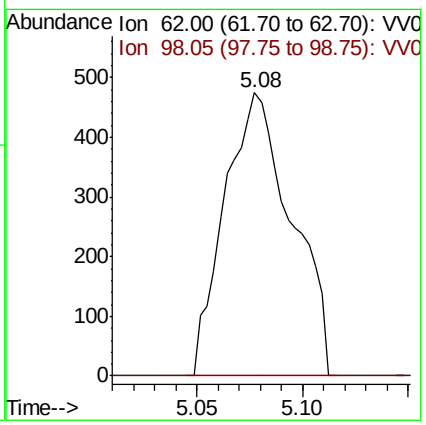


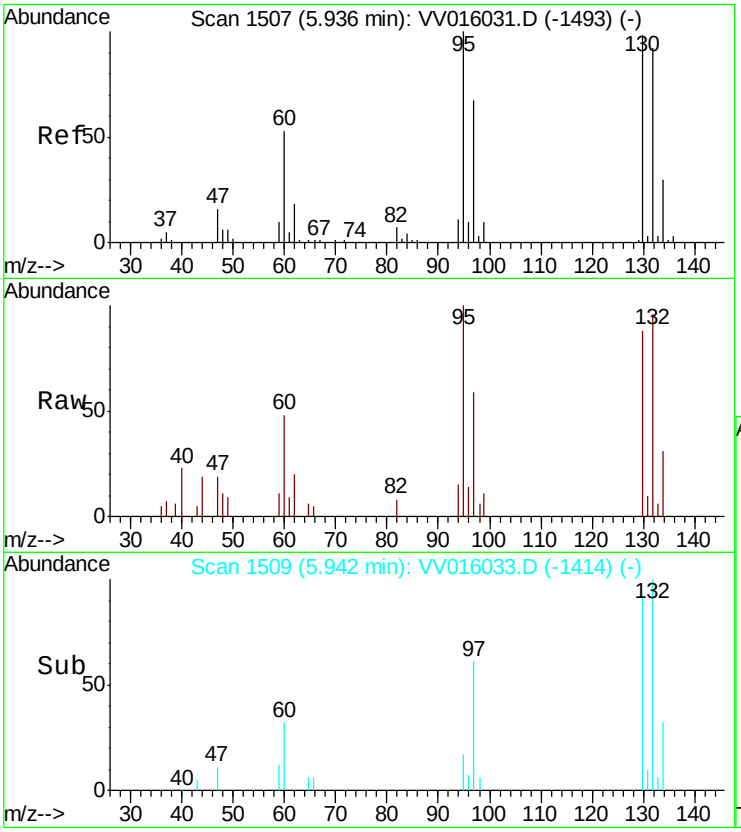


#27
1,2-Dichloroethane
Concen: 0.100 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Tgt Ion: 62 Resp: 1050

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



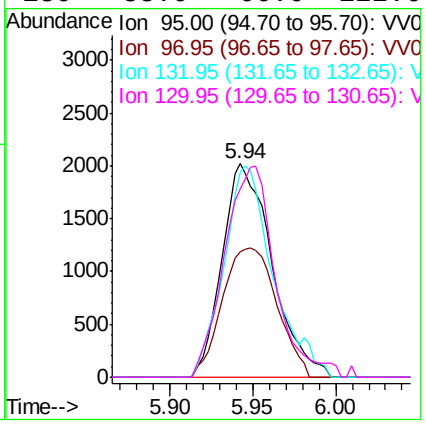


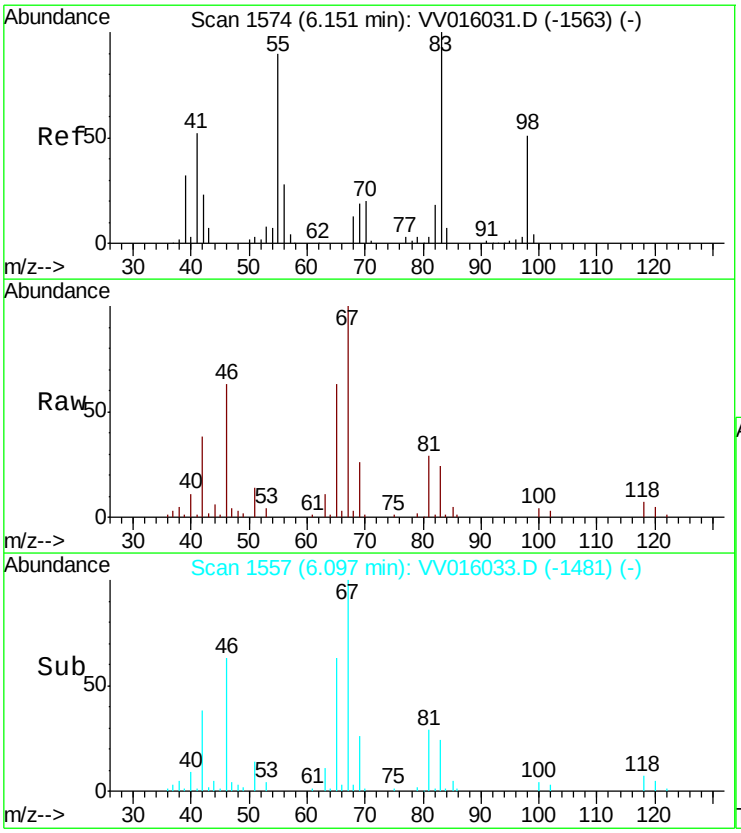
#34
Trichloroethene
Concen: 0.440 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 4233

Ion	Ratio	Lower	Upper
95	100		
97	58.8	43.3	80.5
132	95.9	60.3	112.1
130	88.0	66.0	122.6

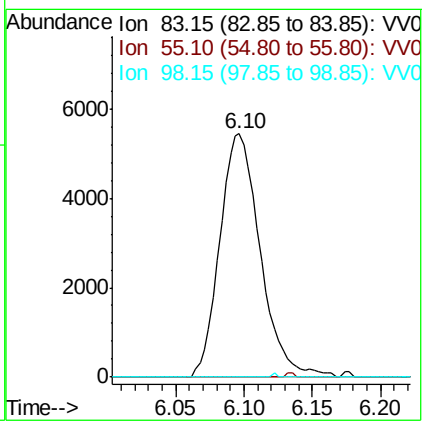


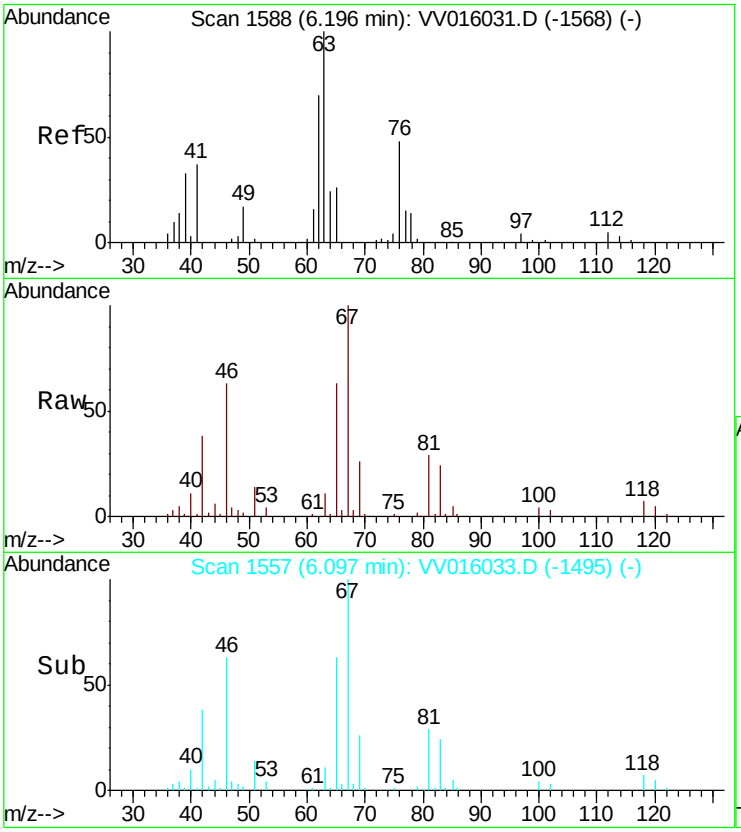


#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Tgt Ion: 83 Resp: 11197

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.2	99.2#
98	0.2	37.9	56.9#



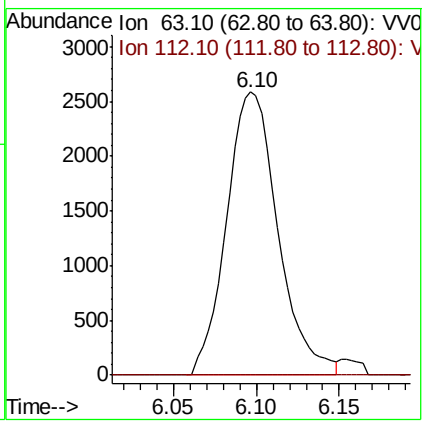


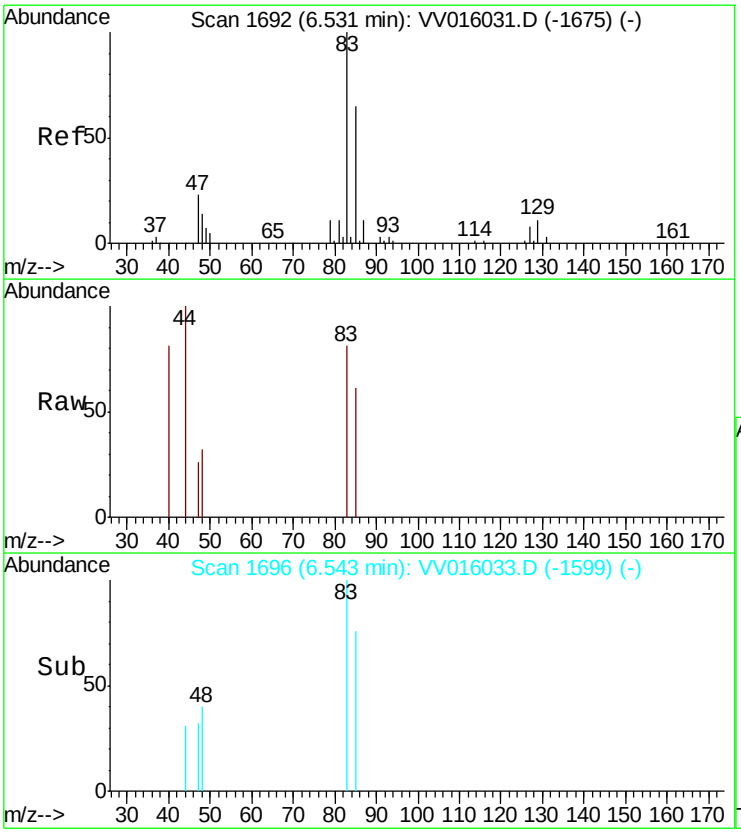
#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5593

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

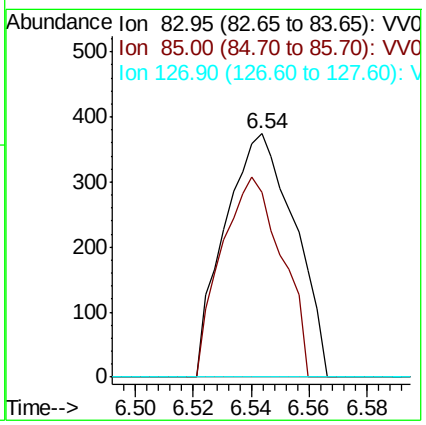


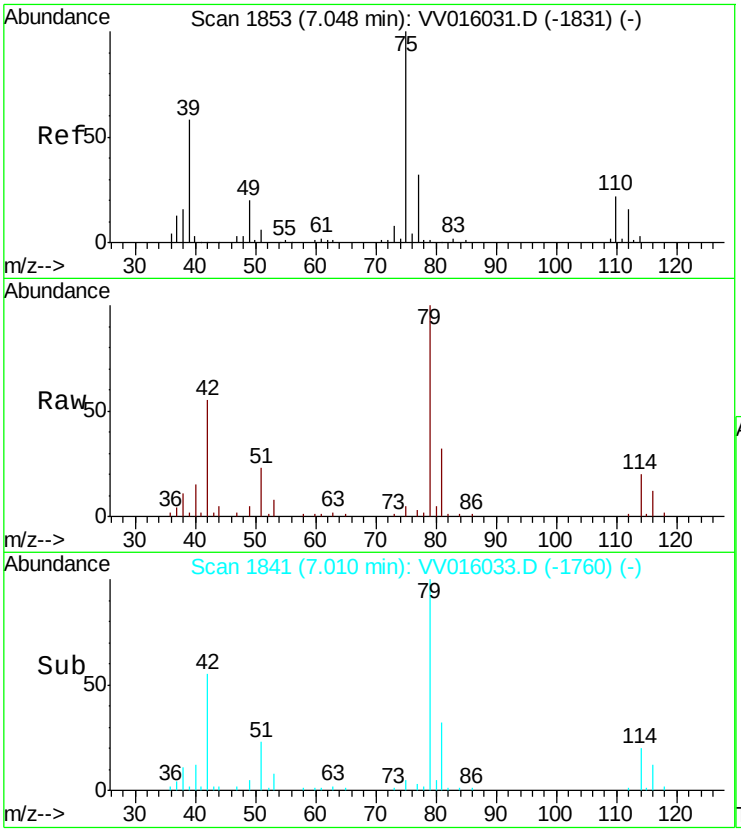


#38
Bromodichloromethane
Concen: 0.057 ug/L
RT: 6.54 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Tgt Ion: 83 Resp: 625

Ion	Ratio	Lower	Upper
83	100		
85	75.9	45.5	84.5
127	0.0	6.2	9.4#



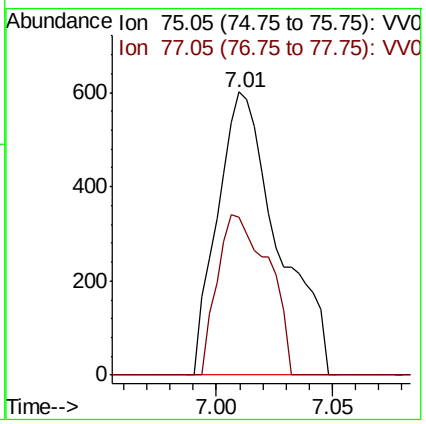


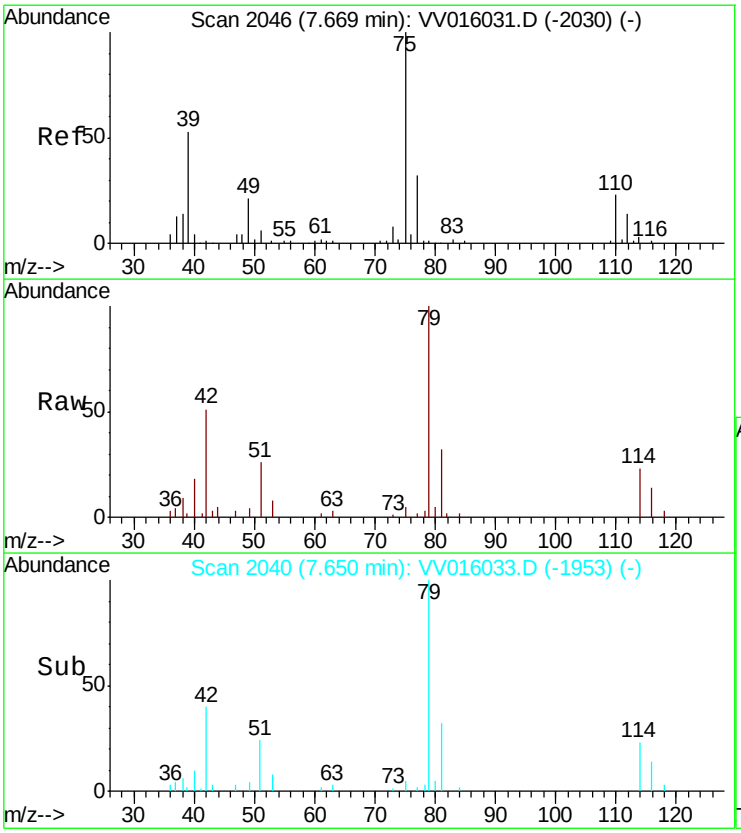
#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1091

Ion	Ratio	Lower	Upper
75	100		
77	55.9	21.3	39.5#

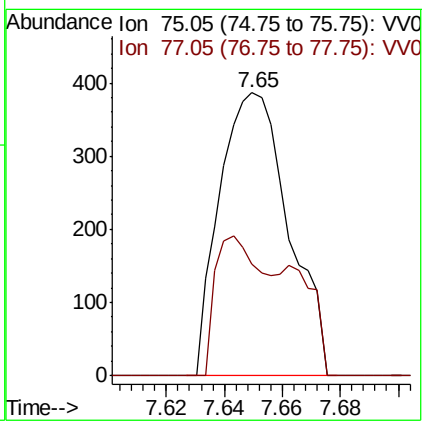


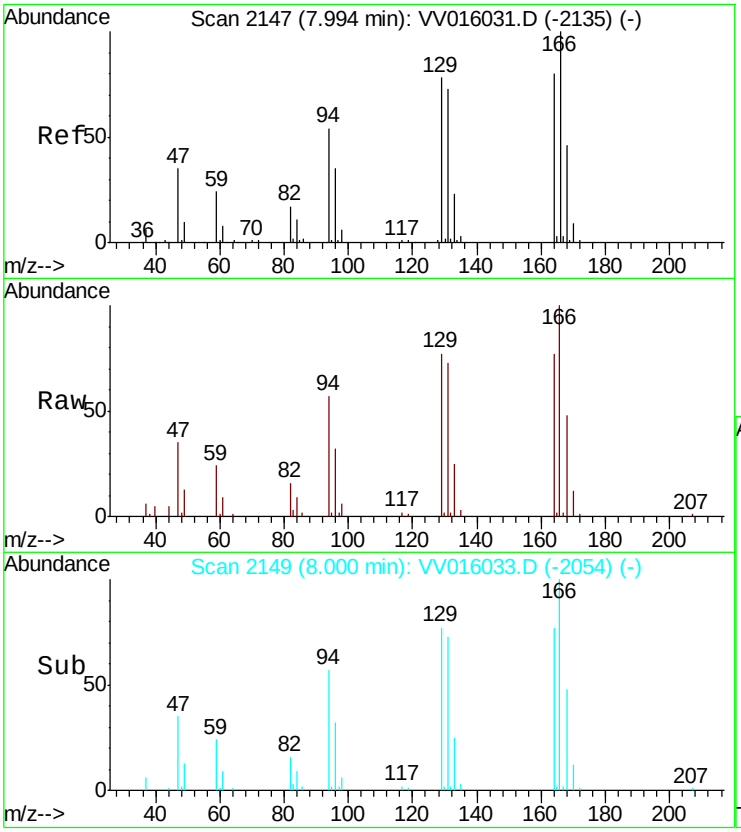


#46
trans-1,3-Dichloropropene
Concen: 0.062 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Tgt Ion: 75 Resp: 639

Ion	Ratio	Lower	Upper
75	100		
77	39.5	21.3	39.6



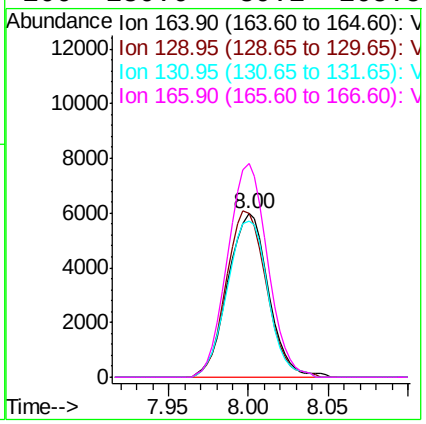


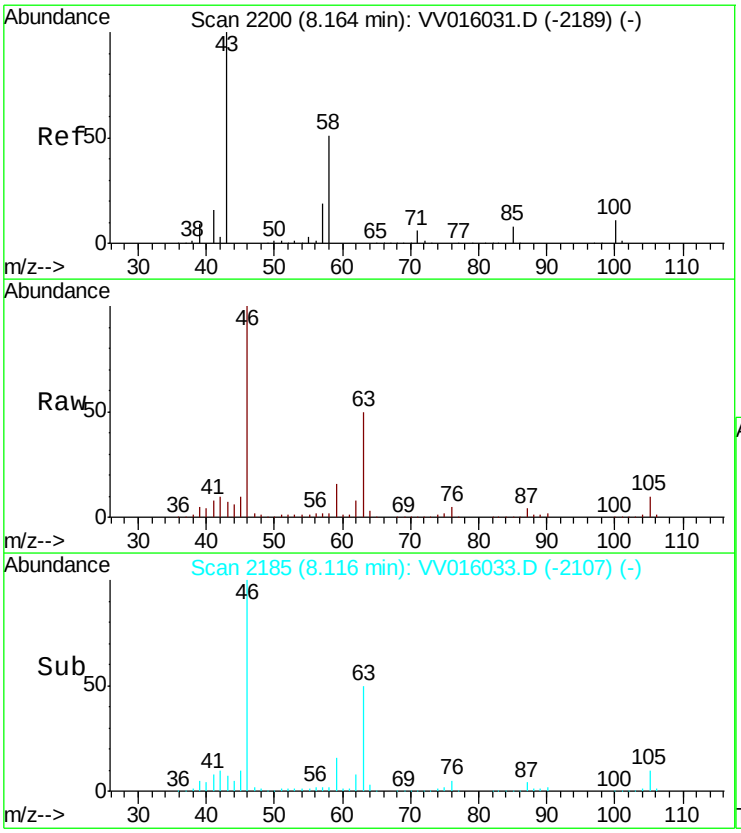
#49
Tetrachloroethene
Concen: 1.544 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 10376

Ion	Ratio	Lower	Upper
164	100		
129	100.6	69.7	129.4
131	95.8	66.8	124.2
166	130.6	89.1	165.5

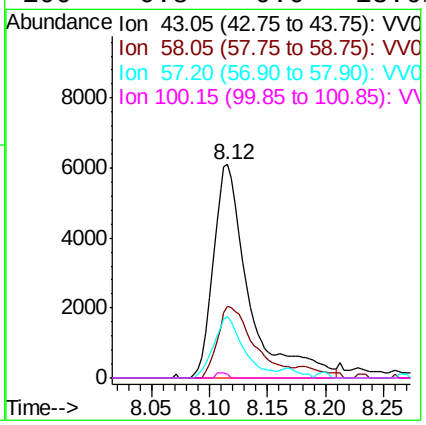


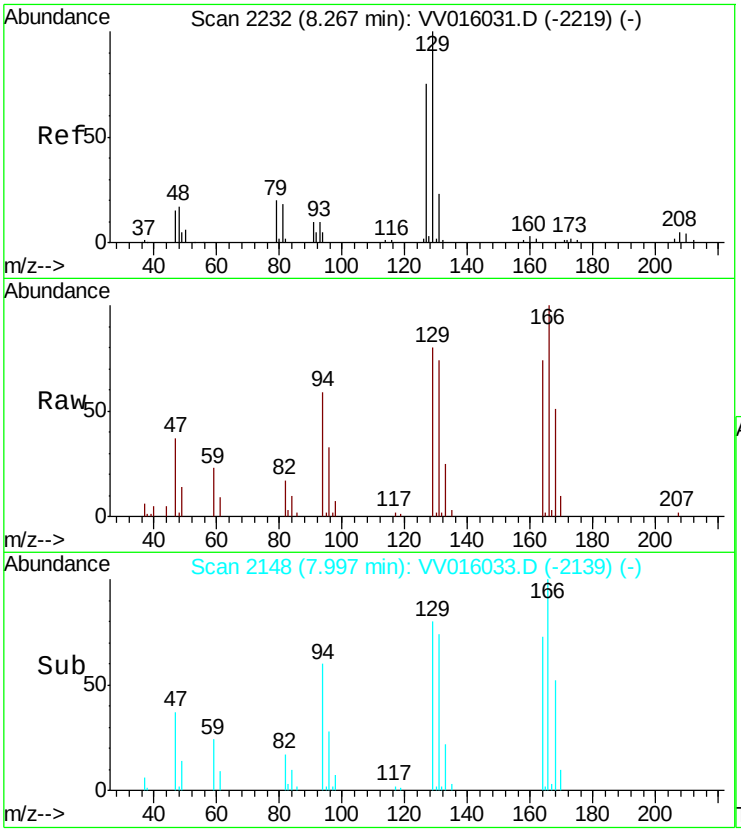


#50
2-Hexanone
Concen: 3.447 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Tgt Ion: 43 Resp: 13024

Ion	Ratio	Lower	Upper
43	100		
58	34.9	40.8	61.2#
57	24.5	14.7	22.1#
100	0.8	9.0	13.6#





#51
Dibromochloromethane
Concen: 1.592 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV016033.D
Acq: 13 May 2020 12:15

Tgt Ion:129 Resp: 10242

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :