Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041020\
Data File : VV015453.D
Acq On : 10 Apr 2020 15:28
Operator : SY/MD
Sample : L2216-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 11 04:51:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 11 04:49:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	113528	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	108885	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52004	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36826	6.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 125.00%			
7) Chloroethane-d5	1.58	69	32131	5.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.40%			
11) 1,1-Dichloroethene-d2	2.12	63	51969	4.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.80%			
20) 2-Butanone-d5	3.93	46	83377	50.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.82%			
24) Chloroform-d	4.38	84	64588	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.06	65	35541	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.08	84	131210	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	6.09	67	40382	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.34	98	121770	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
43) trans-1,3-Dichloropropene-	7.64	79	16434	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
46) 2-Hexanone-d5	8.11	63	63248	40.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.16%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27150	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	43020	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1173	0.110	ug/L	95
8) Chloroethane	1.64	64	2983	0.499	ug/L #	57
9) Trichlorofluoromethane	1.77	101	9088	0.689	ug/L	96
12) 1,1-Dichloroethene	2.13	96	594	0.083	ug/L #	1
13) Acetone	2.21	43	5621	4.810	ug/L #	53
25) Chloroform	4.41	83	3308	0.214	ug/L	84
27) 1,2-Dichloroethane	5.08	62	842	0.084	ug/L #	77
34) Trichloroethene	5.94	95	74599	8.505	ug/L	99
35) Methylcyclohexane	6.10	83	9991	0.676	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4821	0.596	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1228	0.099	ug/L #	57
44) trans-1,3-Dichloropropene	7.65	75	766	0.073	ug/L	93
47) Tetrachloroethene	8.00	164	8039	1.237	ug/L	99
48) 2-Hexanone	8.11	43	10627	2.866	ug/L #	80
49) Dibromochloromethane	8.00	129	8059	1.238	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041020\
Data File : VV015453.D
Acq On : 10 Apr 2020 15:28
Operator : SY/MD
Sample : L2216-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 11 04:51:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 11 04:49:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

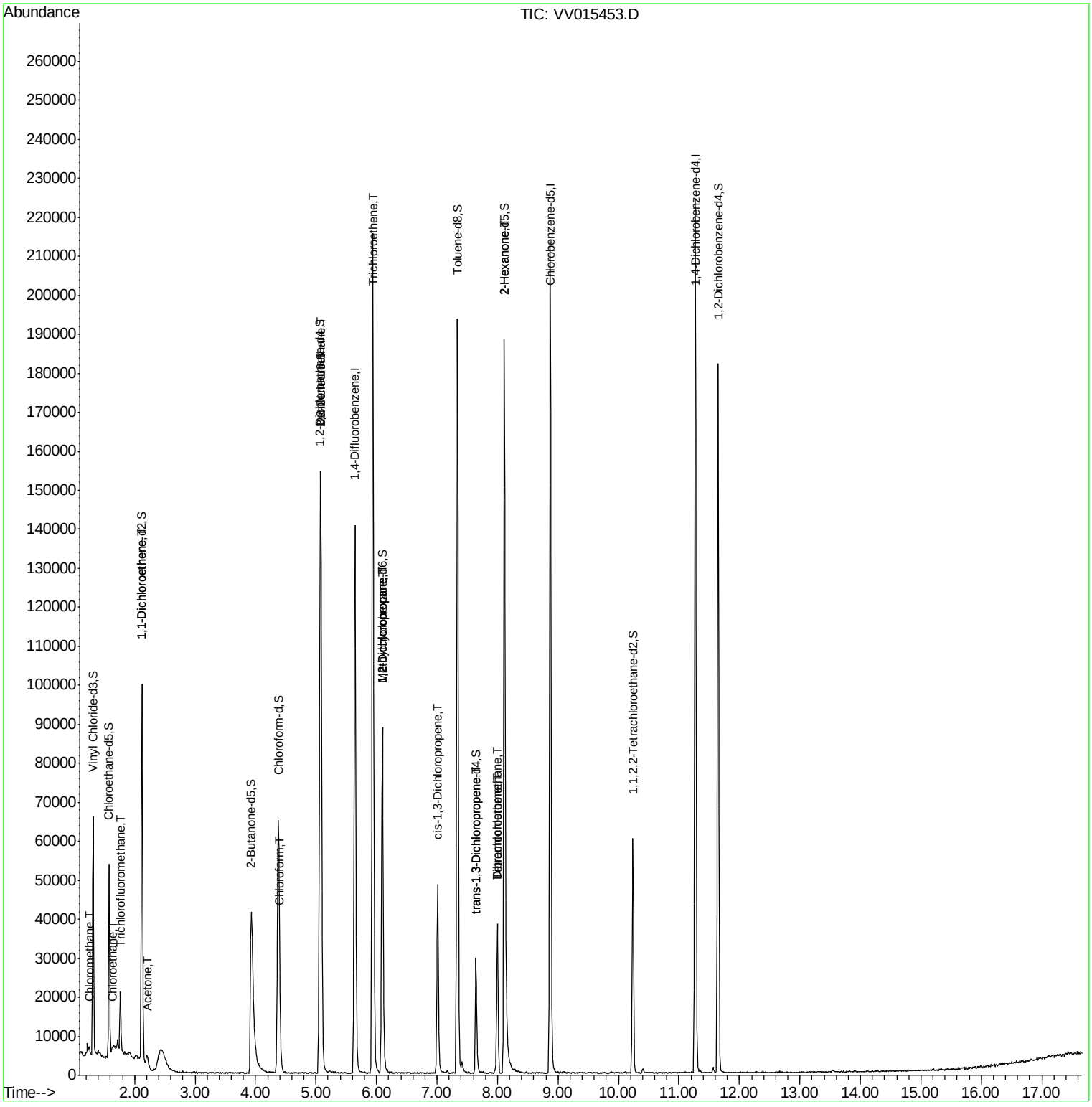
(#) = qualifier out of range (m) = manual integration (+) = signals summed

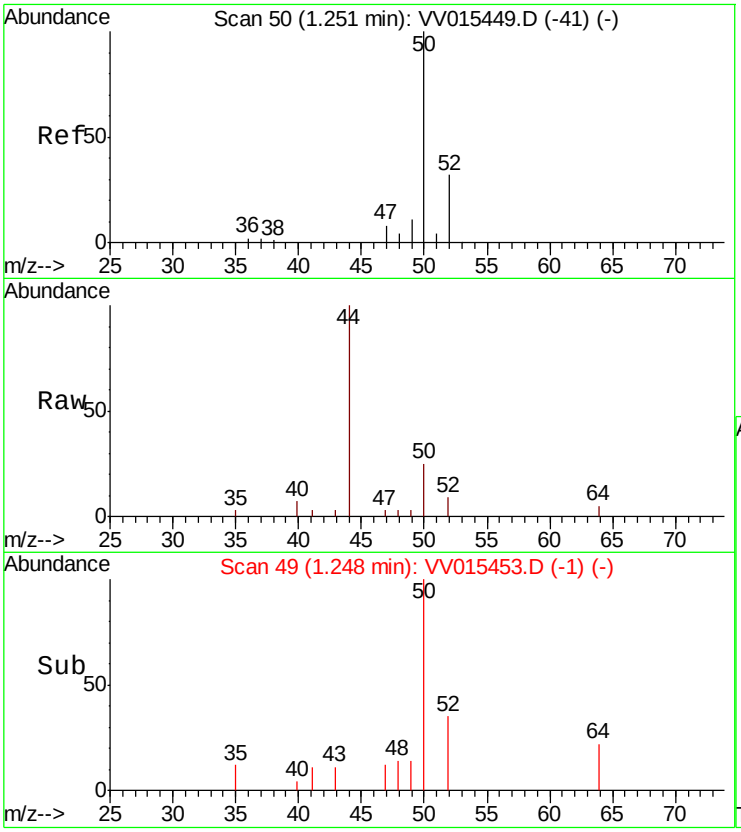
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041020\
Data File : VV015453.D
Acq On : 10 Apr 2020 15:28
Operator : SY/MD
Sample : L2216-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 11 04:51:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 11 04:49:20 2020
Response via : Initial Calibration



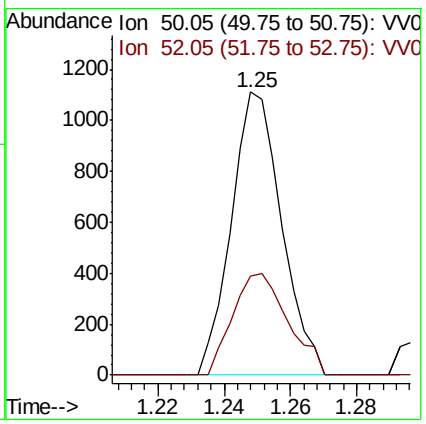


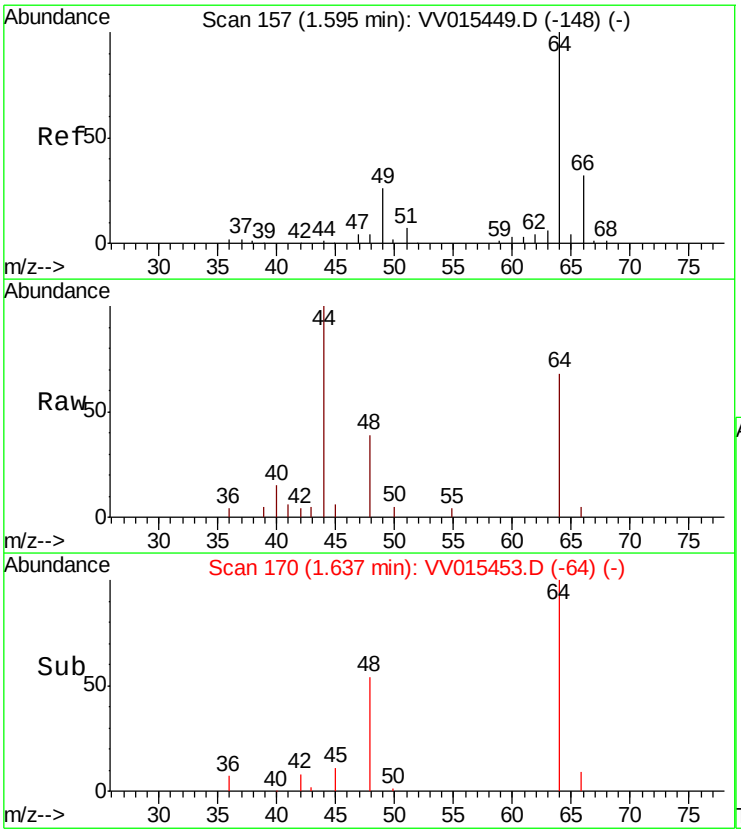
#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1173

Ion	Ratio	Lower	Upper
50	100		
52	34.9	22.7	42.1

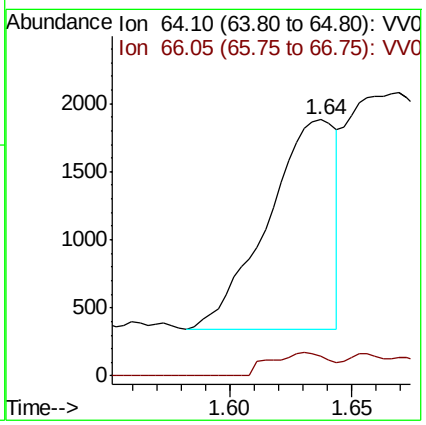


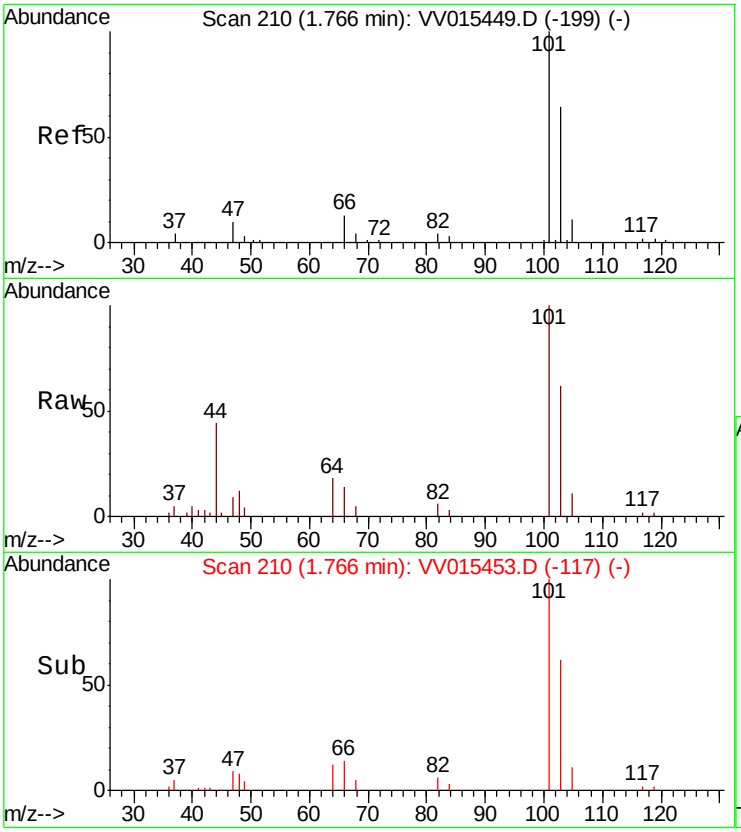


#8
Chloroethane
Concen: 0.499 ug/L
RT: 1.64 min Scan# 170
Delta R.T. 0.04 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Tgt Ion: 64 Resp: 2983

Ion	Ratio	Lower	Upper
64	100		
66	7.7	22.3	41.5#



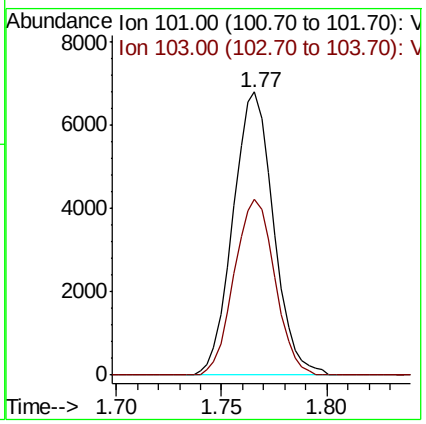


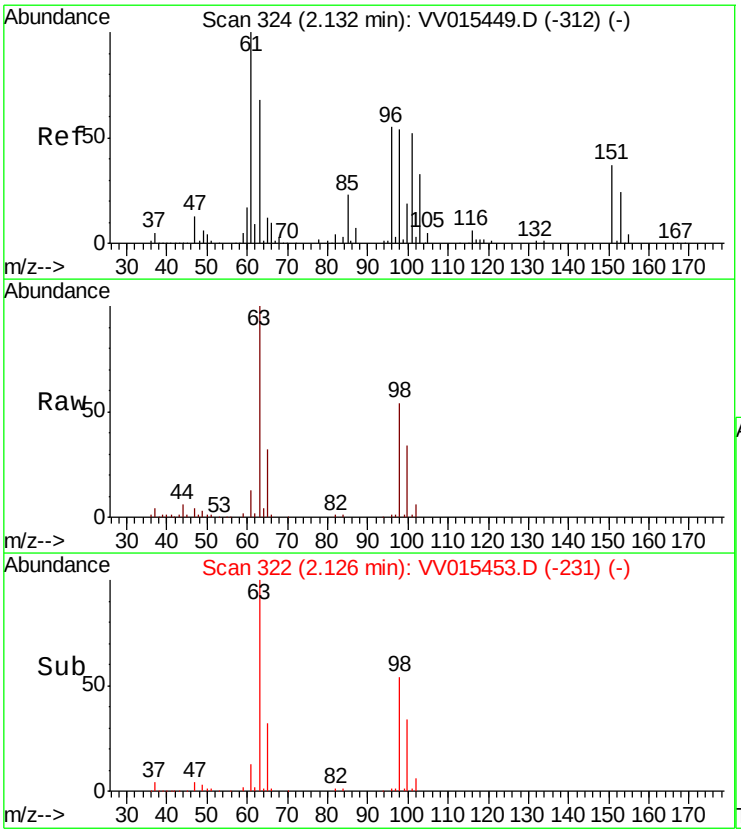
#9
Trichlorofluoromethane
Concen: 0.689 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 9088

Ion	Ratio	Lower	Upper
101	100		
103	62.1	51.9	77.9

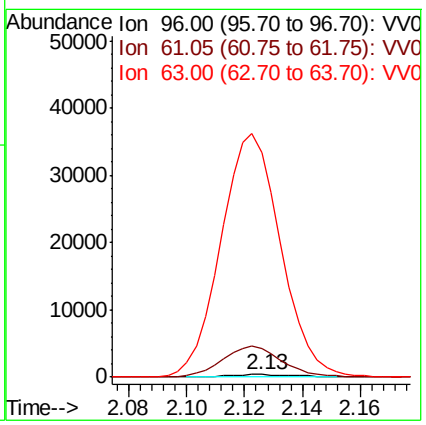


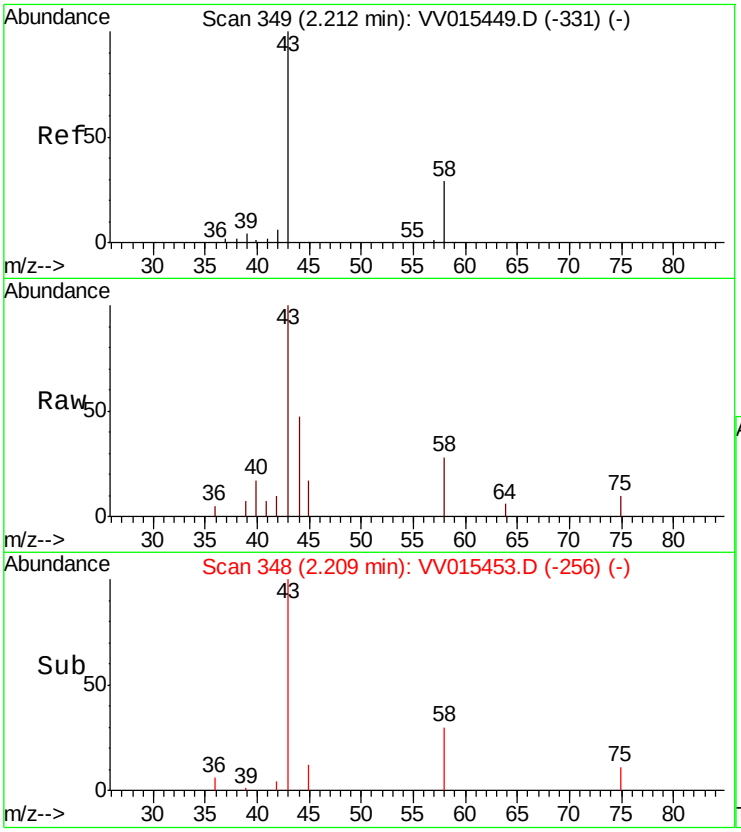


#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Tgt Ion: 96 Resp: 594

Ion	Ratio	Lower	Upper
96	100		
61	1131.8	127.7	237.1#
63	8939.0	75.1	139.5#



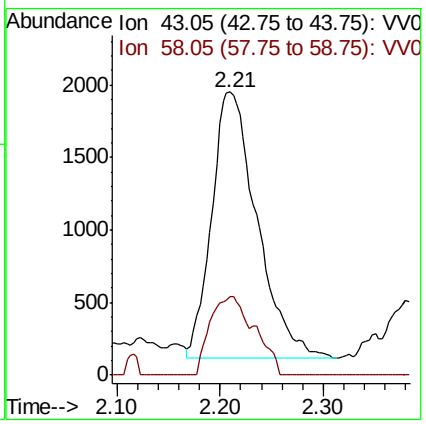


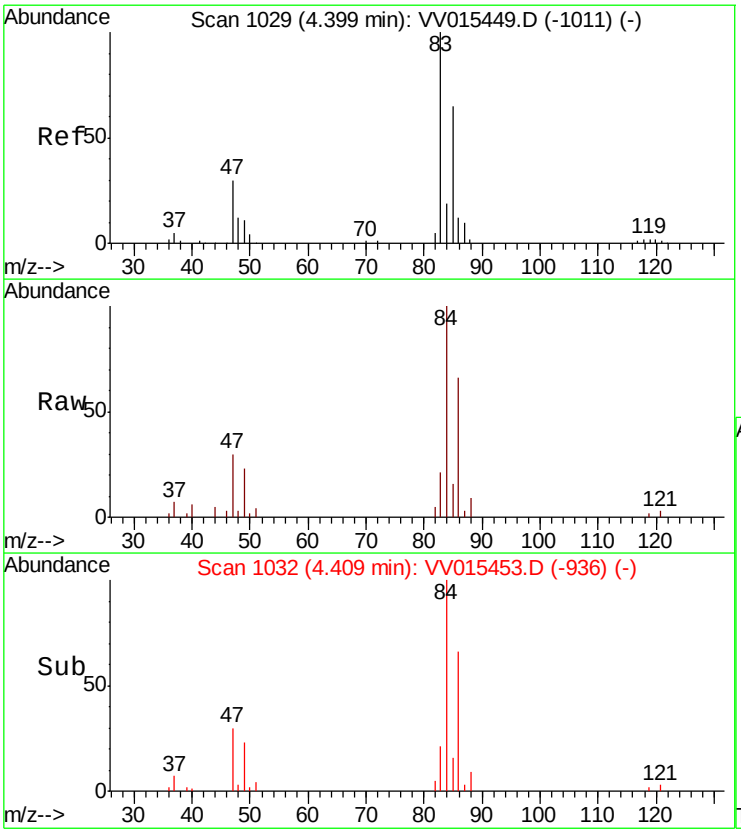
#13
Acetone
Concen: 4.810 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5621

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	22.2#

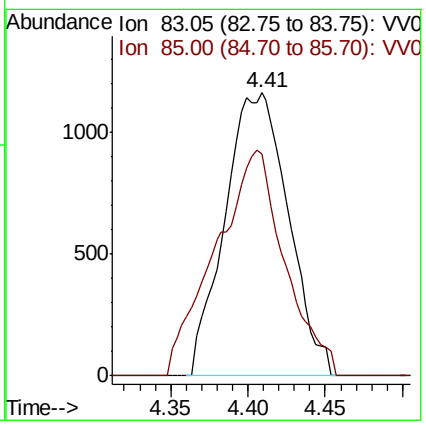


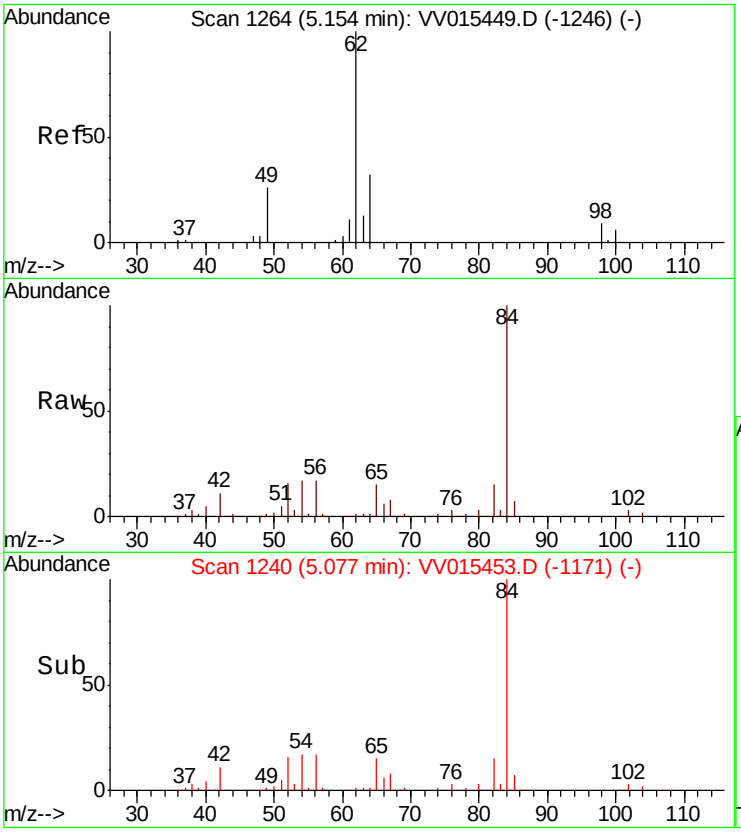


#25
Chloroform
Concen: 0.214 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Tgt Ion: 83 Resp: 3308

Ion	Ratio	Lower	Upper
83	100		
85	78.2	45.9	85.3



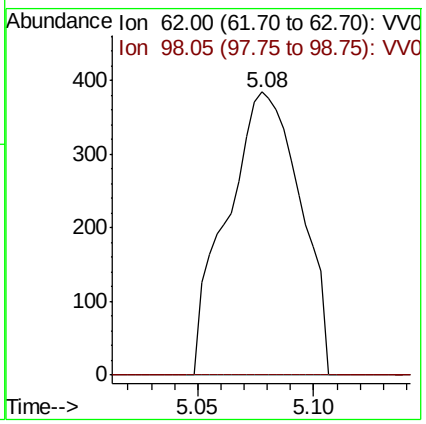


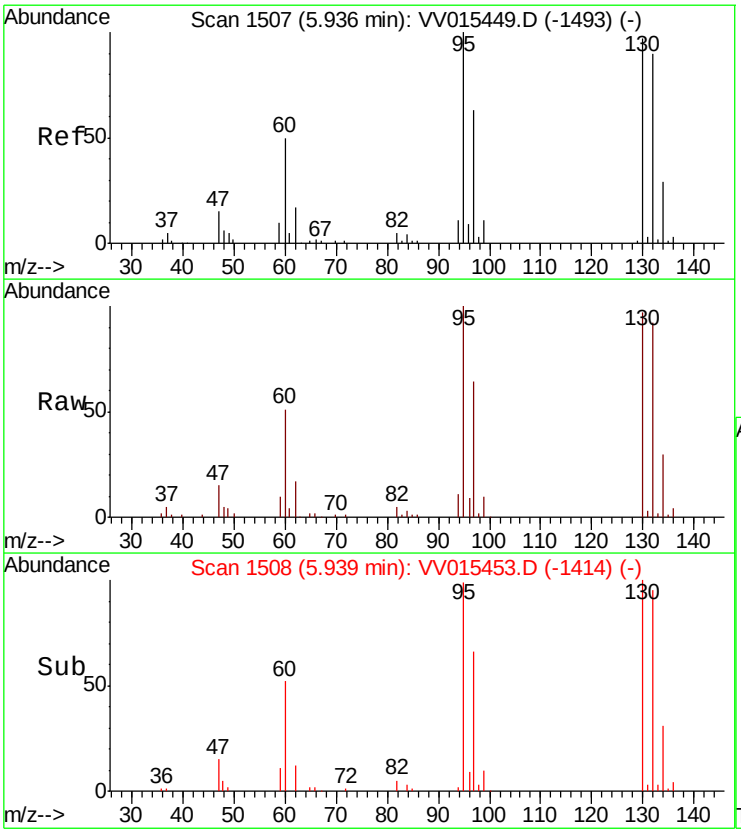
#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 842

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

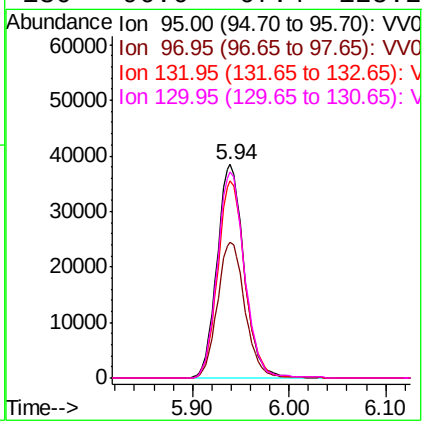


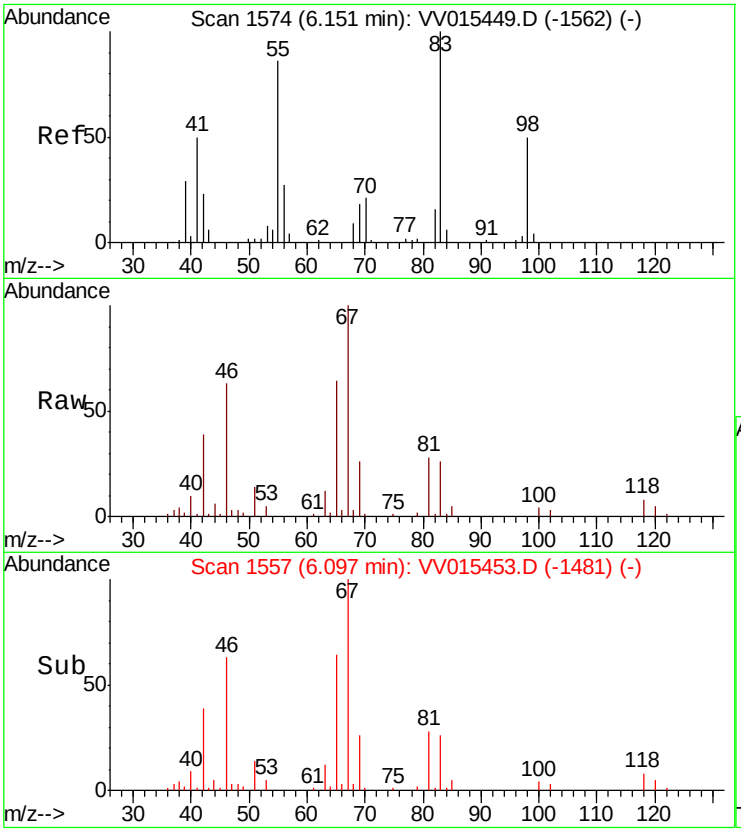


#34
Trichloroethene
Concen: 8.505 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Tgt Ion: 95 Resp: 74599

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.4	84.4
132	92.2	64.8	120.4
130	96.6	67.4	125.2



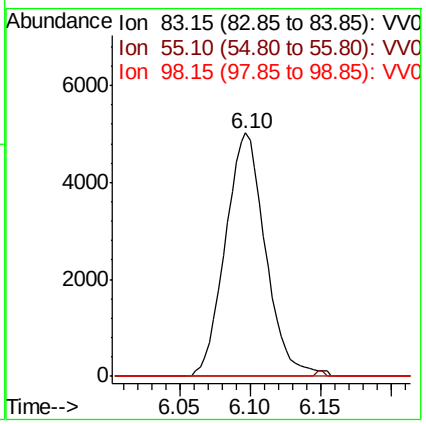


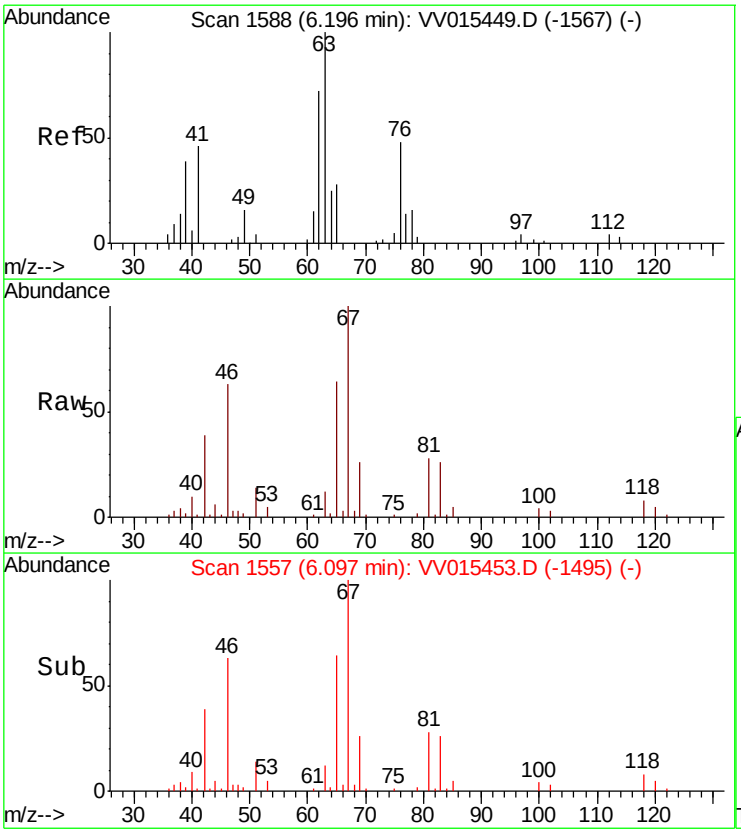
#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9991

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	99.8#
98	1.1	38.7	58.1#

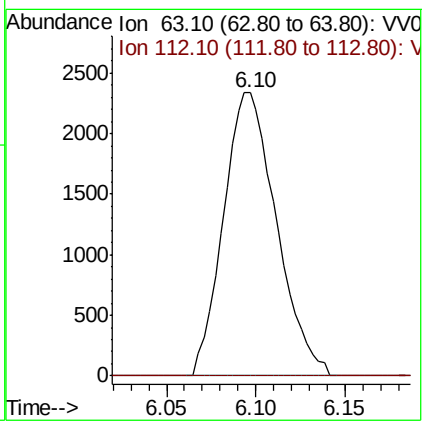


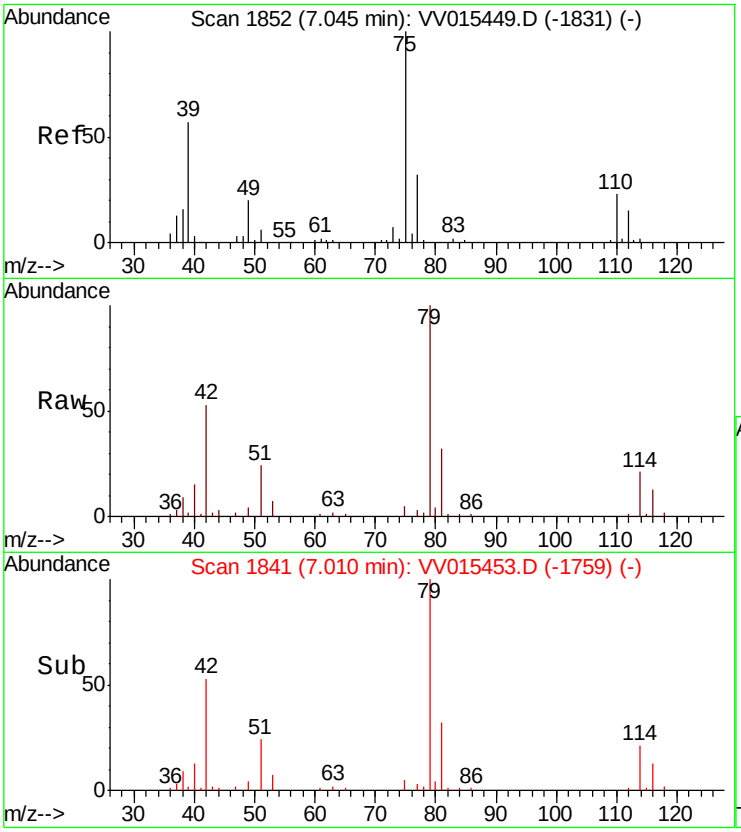


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Tgt Ion: 63 Resp: 4821

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



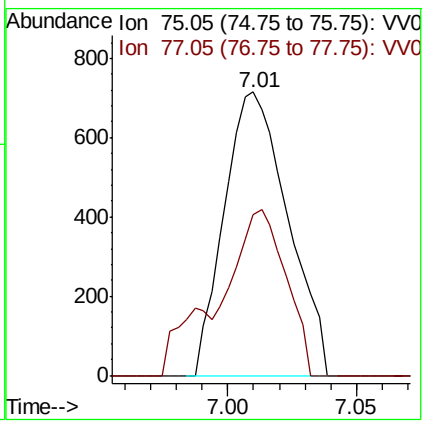


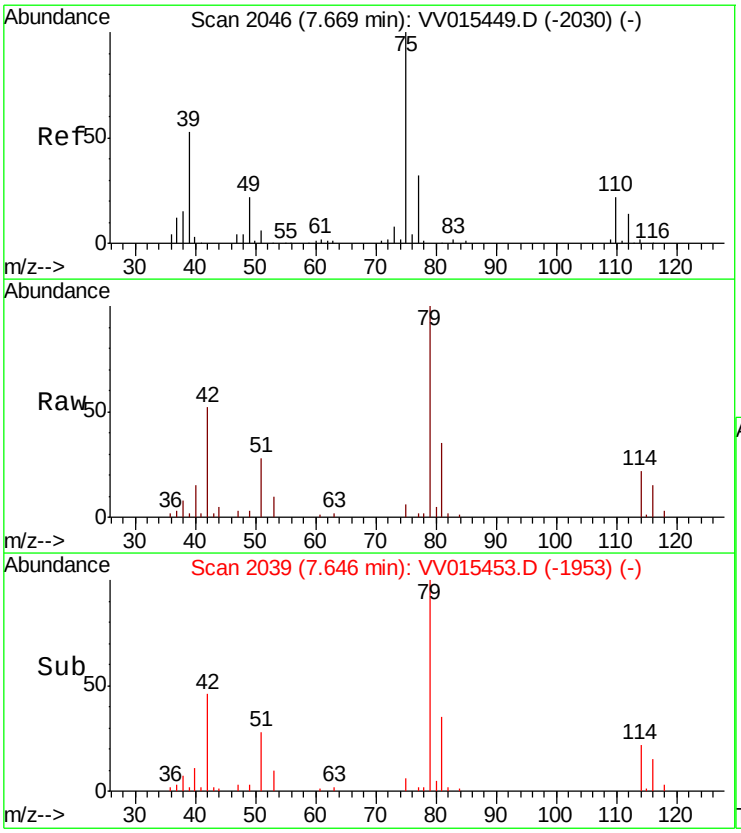
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1228

Ion	Ratio	Lower	Upper
75	100		
77	56.8	23.0	42.6#

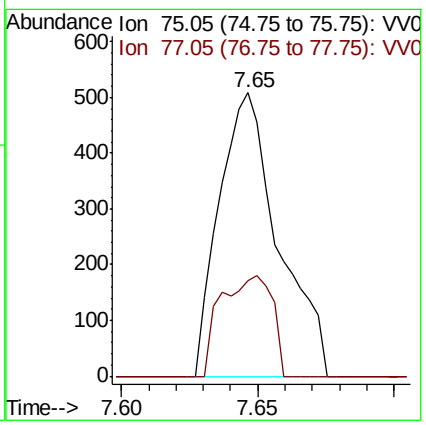


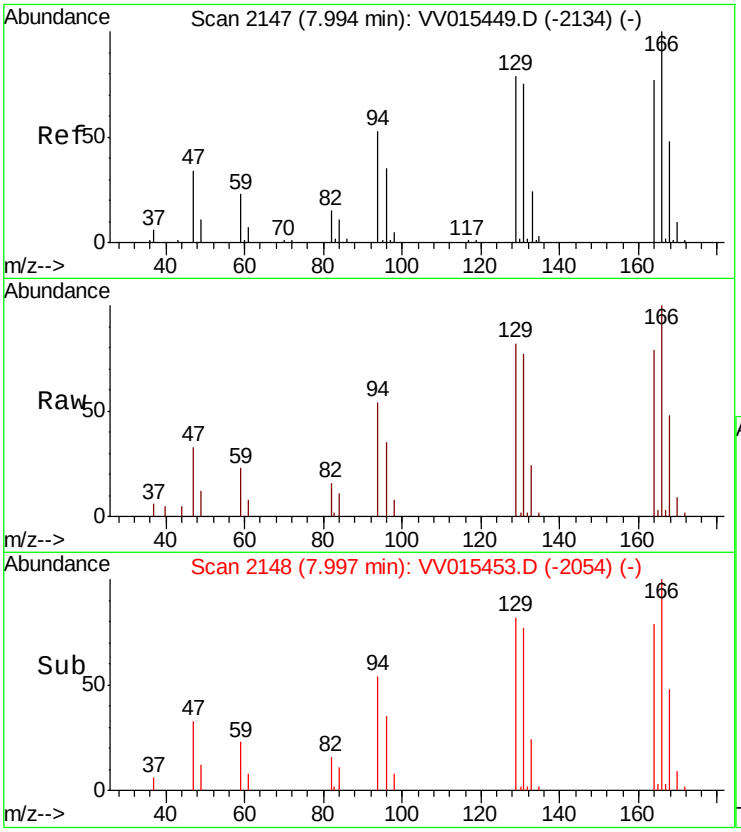


#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.02 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Tgt Ion: 75 Resp: 766

Ion	Ratio	Lower	Upper
75	100		
77	33.9	21.0	39.0



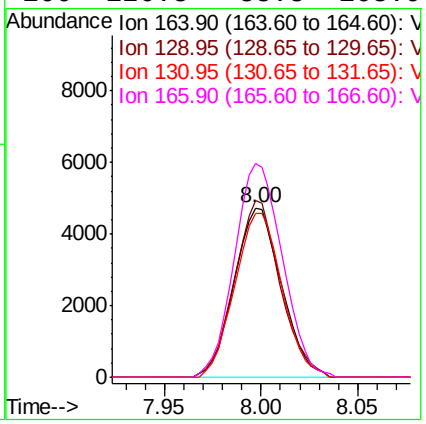


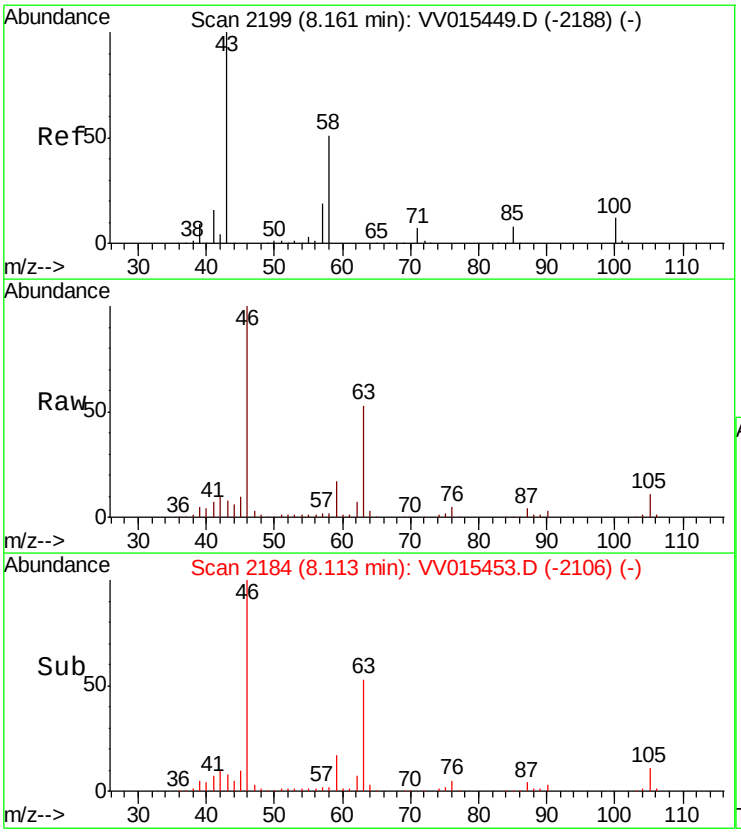
#47
Tetrachloroethene
Concen: 1.237 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 8039

Ion	Ratio	Lower	Upper
164	100		
129	104.1	70.6	131.0
131	96.9	68.3	126.8
166	126.3	88.3	163.9

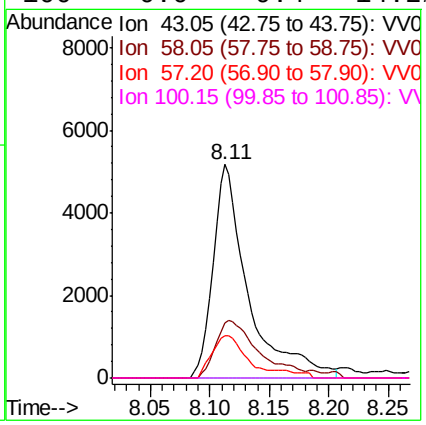


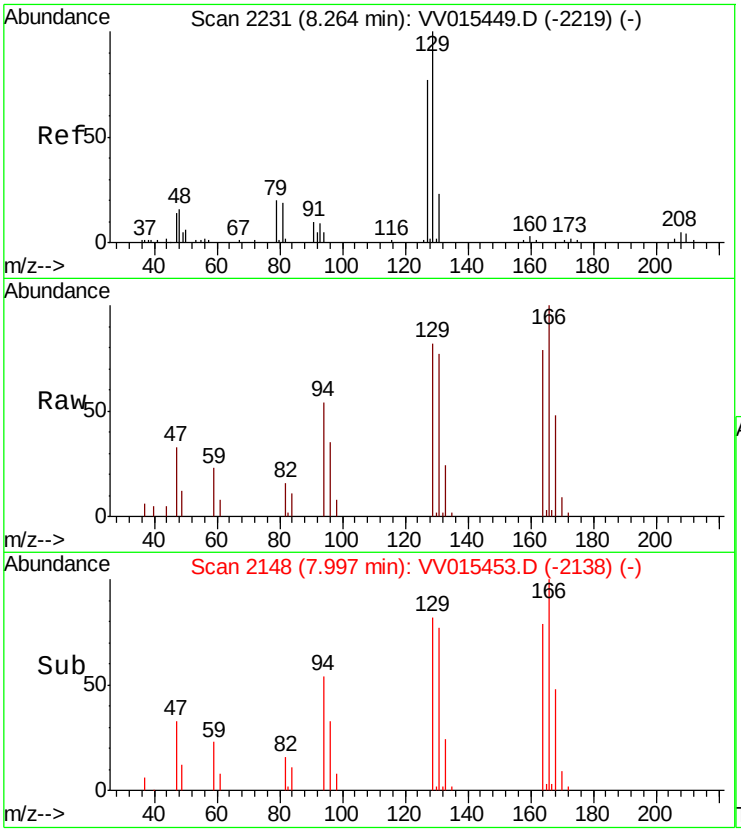


#48
2-Hexanone
Concen: 2.866 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Tgt Ion: 43 Resp: 10627

Ion	Ratio	Lower	Upper
43	100		
58	34.2	41.4	62.0#
57	19.4	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 1.238 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015453.D
Acq: 10 Apr 2020 15:28

Tgt Ion:129 Resp: 8059

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

Instrument :
MSVOA_V
ClientSampleId :