Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041020\
Data File : VV015452.D
Acq On : 10 Apr 2020 15:04
Operator : SY/MD
Sample : L2216-03DL 40X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 11 04:51:15 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	118994	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	111697	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54496	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35991	5.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.60%			
7) Chloroethane-d5	1.58	69	31081	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.12	63	50424	3.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.60%			
20) 2-Butanone-d5	3.93	46	80458	46.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.82%			
24) Chloroform-d	4.38	84	61193	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.06	65	34996	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.08	84	129090	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.10	67	39662	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.34	98	118958	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.65	79	15186	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.11	63	60012	37.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.14%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26628	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	42896	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
8) Chloroethane	1.65	64	2807	0.448	ug/L #	55
9) Trichlorofluoromethane	1.77	101	3375	0.244	ug/L	98
16) Methylene chloride	2.53	84	2776	0.317	ug/L	97
22) cis-1,2-Dichloroethene	3.95	96	752	0.086	ug/L	89
25) Chloroform	4.41	83	4181	0.257	ug/L	90
27) 1,2-Dichloroethane	5.08	62	803	0.076	ug/L #	77
34) Trichloroethene	5.94	95	97364	10.820	ug/L	99
35) Methylcyclohexane	6.10	83	9319	0.615	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4721	0.569	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1233	0.097	ug/L #	53
44) trans-1,3-Dichloropropene	7.64	75	744	0.069	ug/L #	75
47) Tetrachloroethene	8.00	164	2531	0.380	ug/L	95
48) 2-Hexanone	8.12	43	8711	2.290	ug/L #	86
49) Dibromochloromethane	8.00	129	2525	0.378	ug/L #	10

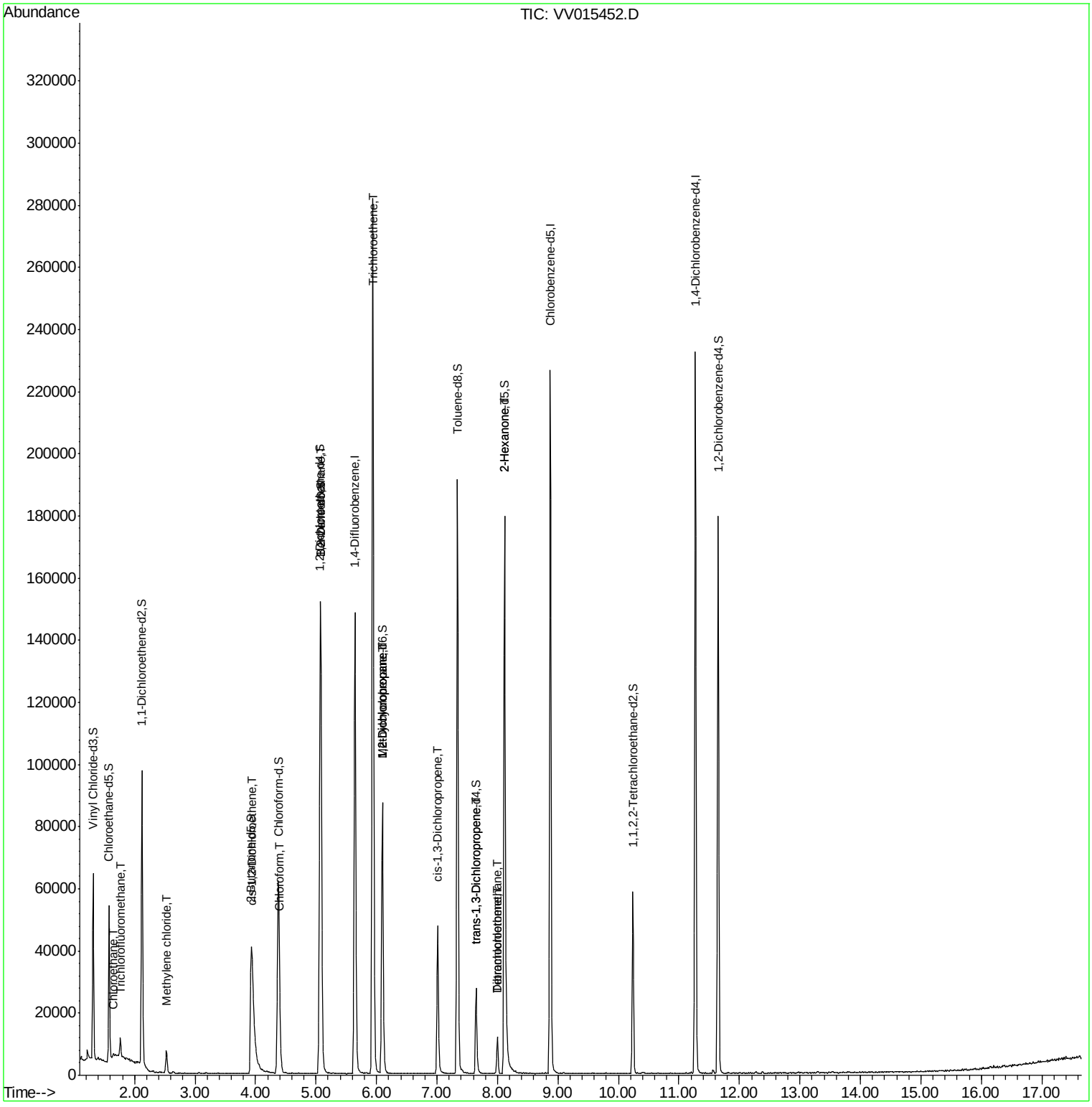
(#) = qualifier out of range (m) = manual integration (+) = signals summed

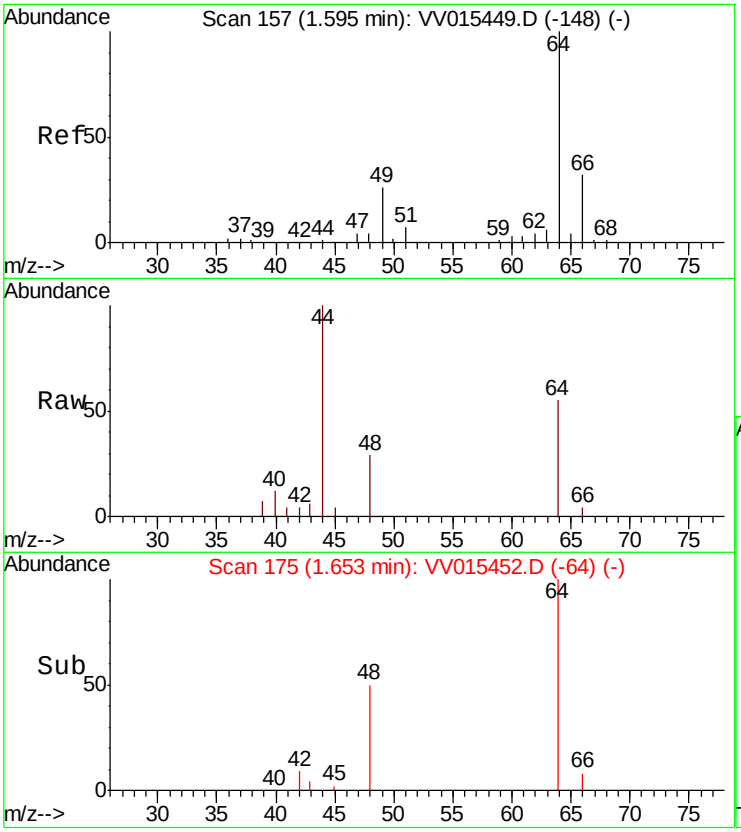
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041020\
Data File : VV015452.D
Acq On : 10 Apr 2020 15:04
Operator : SY/MD
Sample : L2216-03DL 40X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 11 04:51:15 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



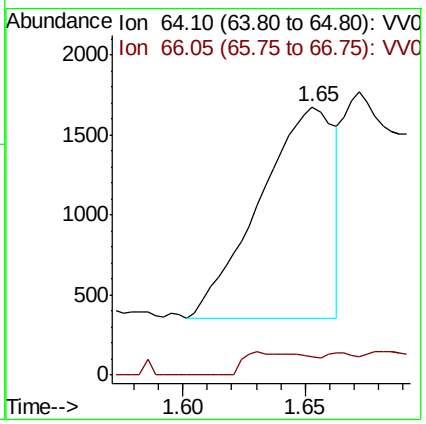


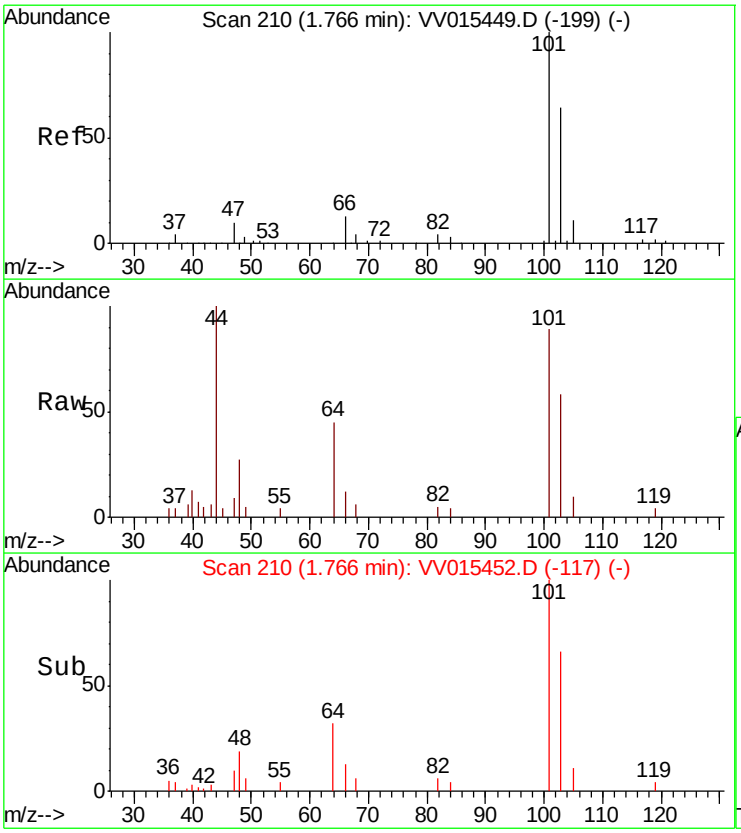
#8
Chloroethane
Concen: 0.448 ug/L
RT: 1.65 min Scan# 175
Delta R.T. 0.06 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 2807

Ion	Ratio	Lower	Upper
64	100		
66	6.7	22.3	41.5#

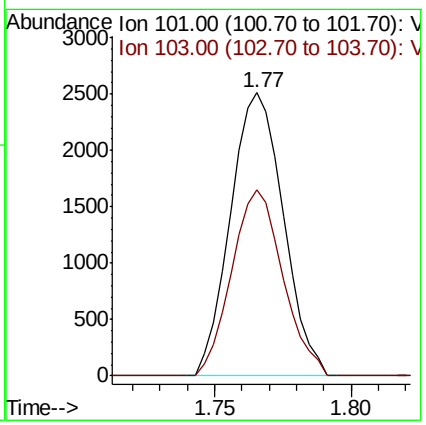


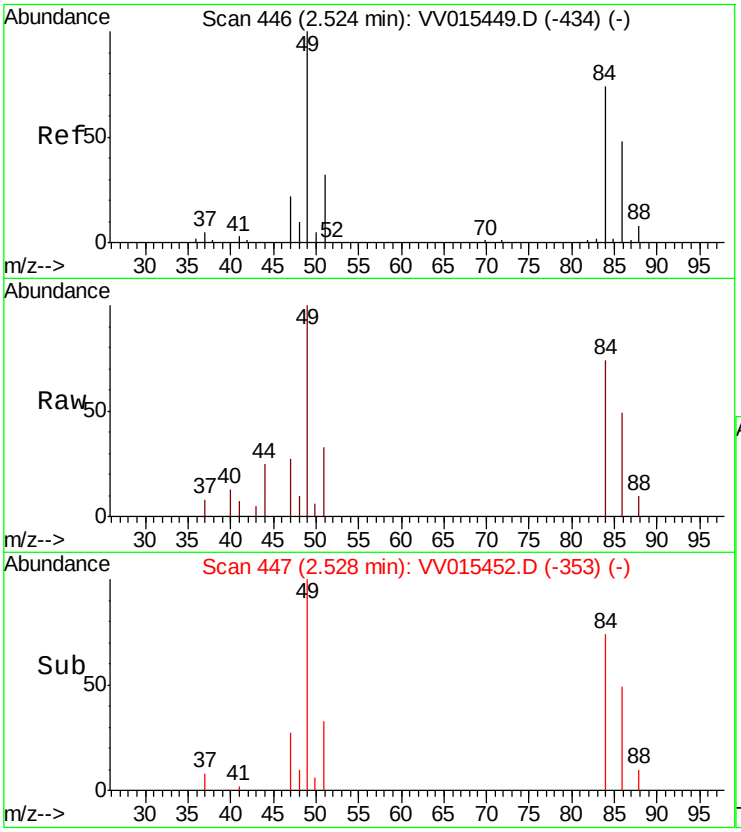


#9
Trichlorofluoromethane
Concen: 0.244 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Tgt Ion:101 Resp: 3375

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.9	77.9



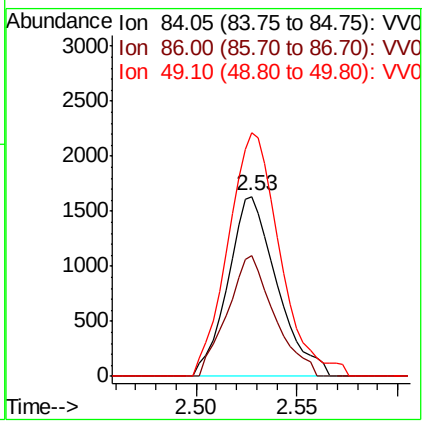


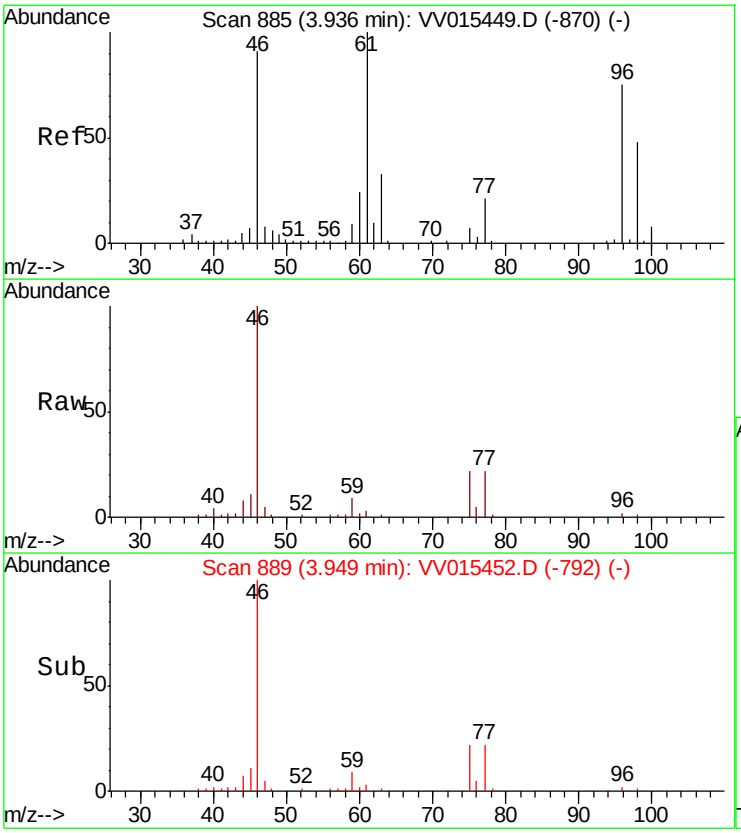
#16
Methylene chloride
Concen: 0.317 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2776

Ion	Ratio	Lower	Upper
84	100		
86	66.9	45.1	83.7
49	135.5	97.9	181.7

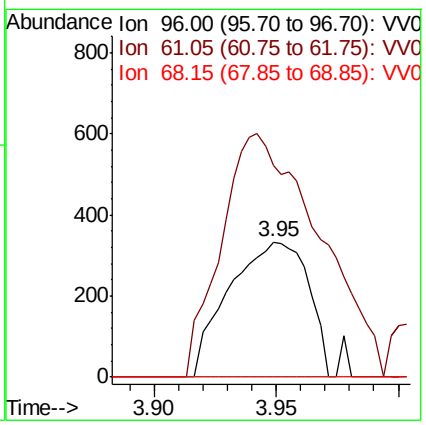


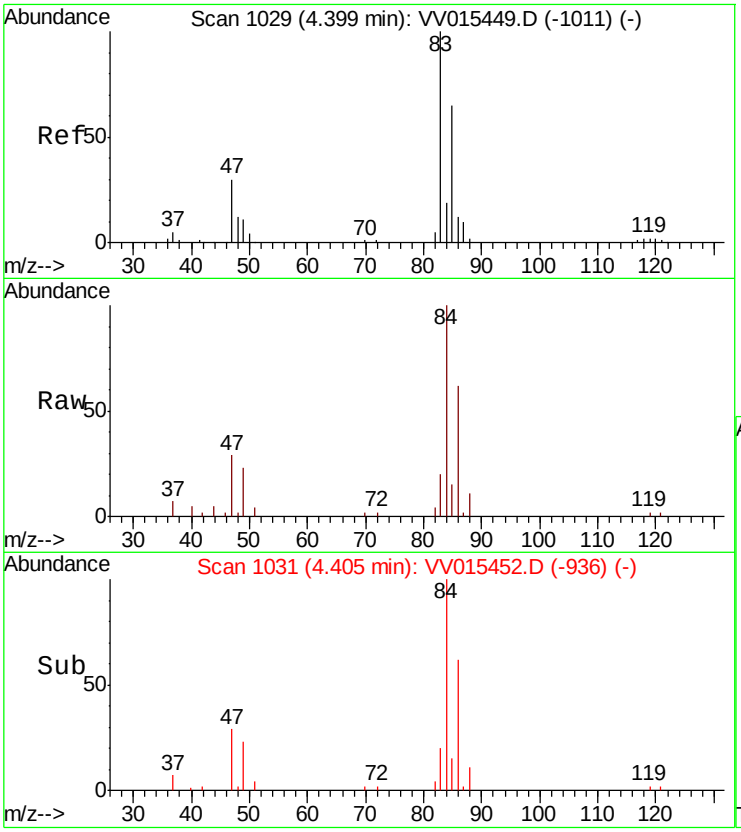


#22
cis-1,2-Dichloroethene
Concen: 0.086 ug/L
RT: 3.95 min Scan# 889
Delta R.T. 0.01 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Tgt Ion: 96 Resp: 752

Ion	Ratio	Lower	Upper
96	100		
61	156.5	100.0	185.8
68	0.0	0.0	0.0



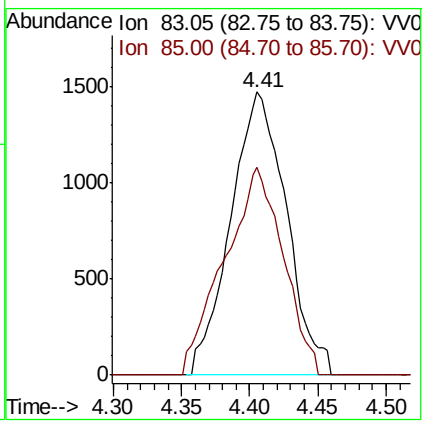


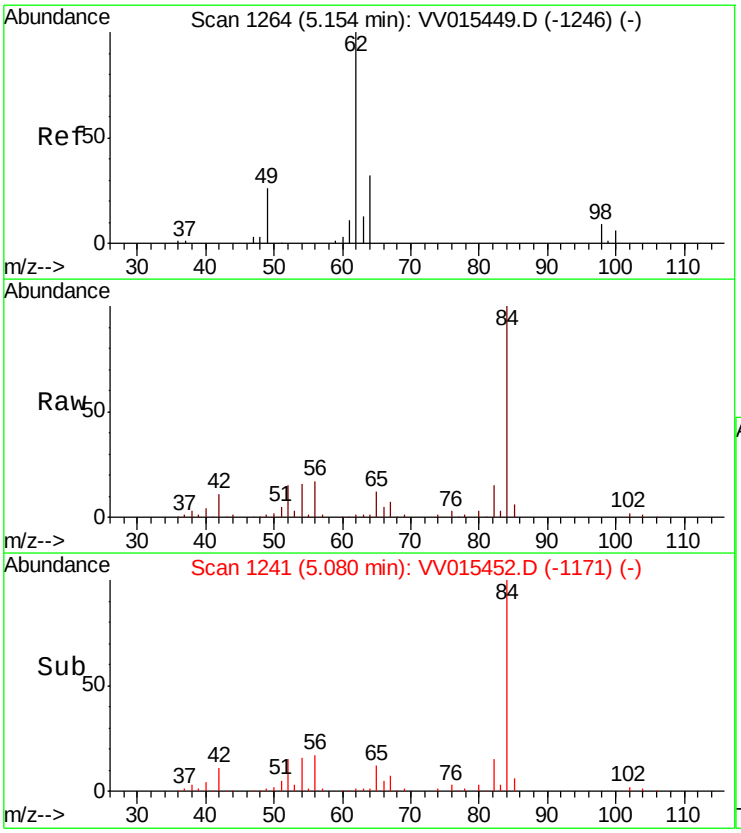
#25
Chloroform
Concen: 0.257 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4181

Ion	Ratio	Lower	Upper
83	100		
85	73.4	45.9	85.3

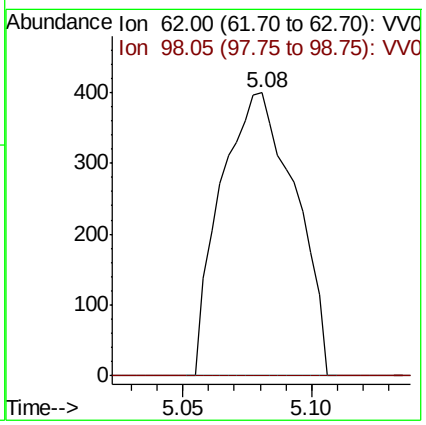


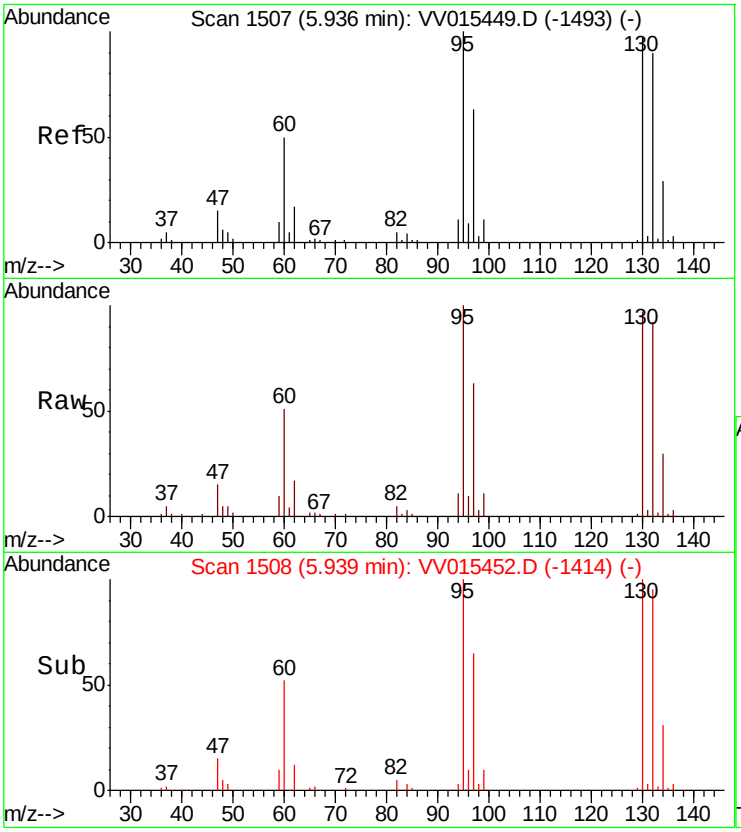


#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.07 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Tgt Ion: 62 Resp: 803

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



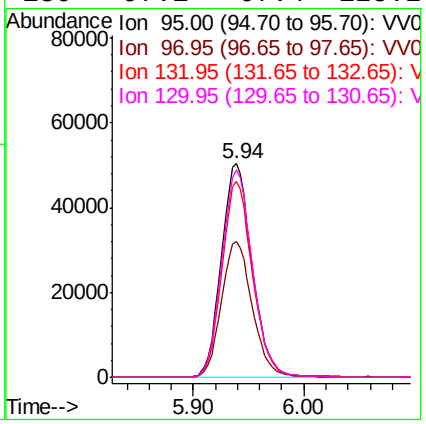


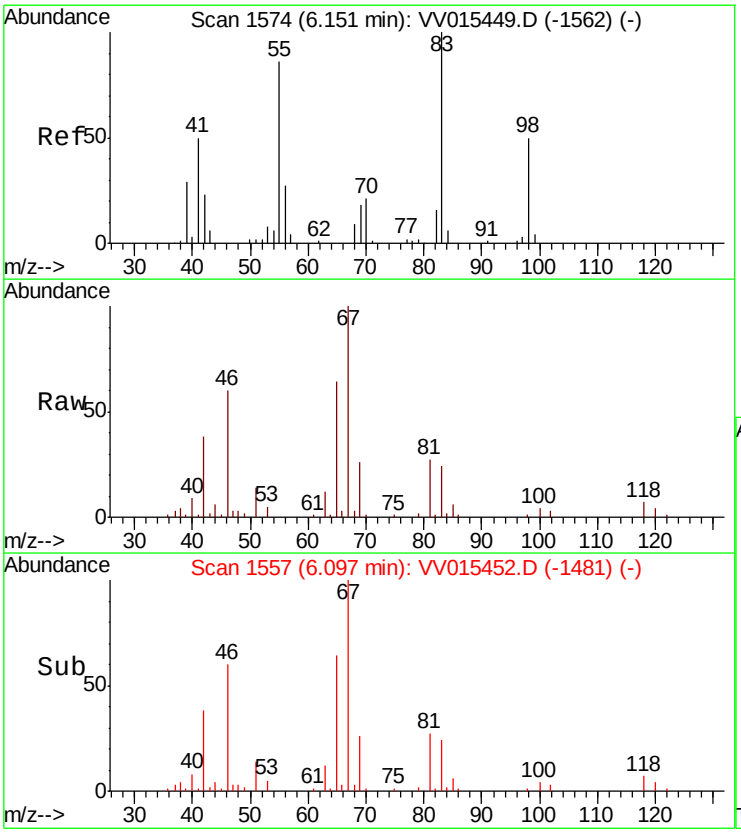
#34
Trichloroethene
Concen: 10.820 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 97364

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.4	84.4
132	91.9	64.8	120.4
130	97.1	67.4	125.2

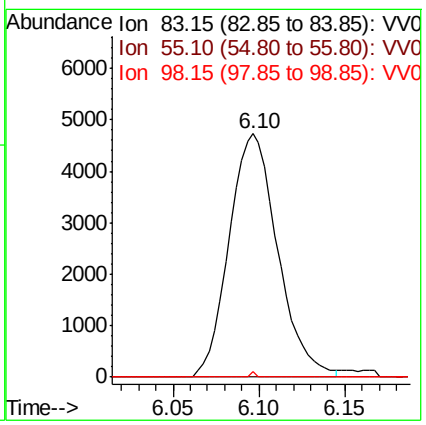


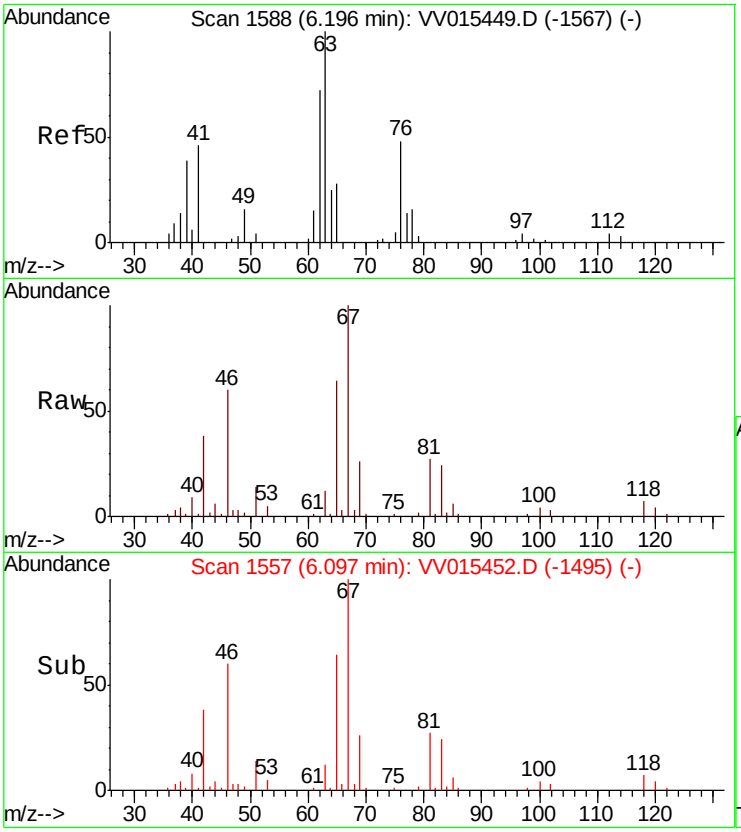


#35
Methylcyclohexane
Concen: 0.615 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Tgt Ion: 83 Resp: 9319

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	1.0	38.7	58.1#



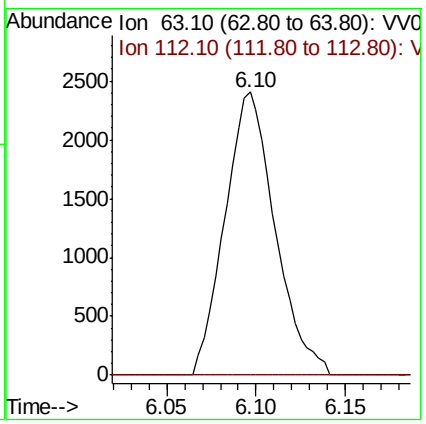


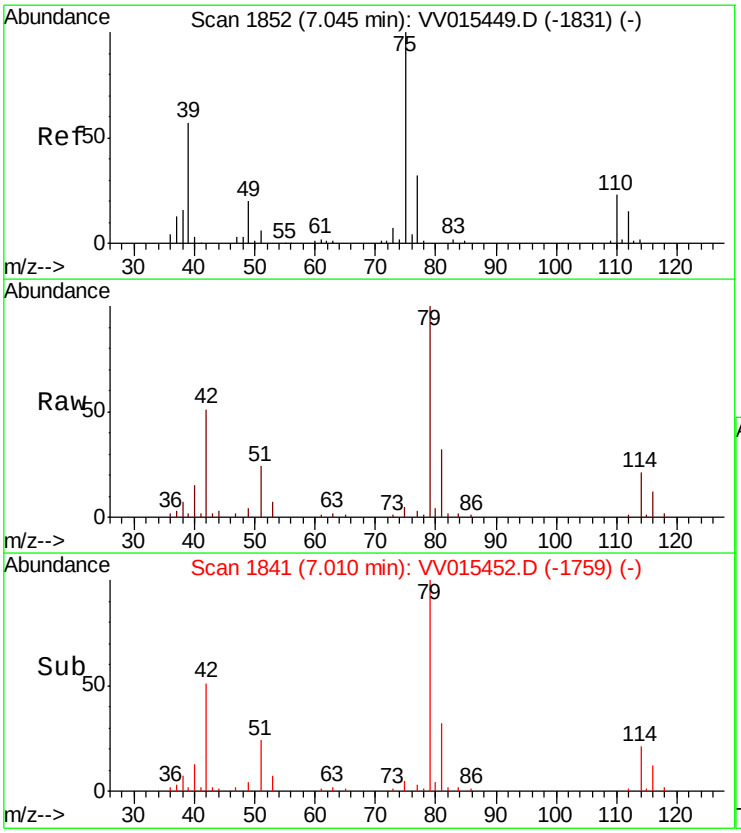
#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4721

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

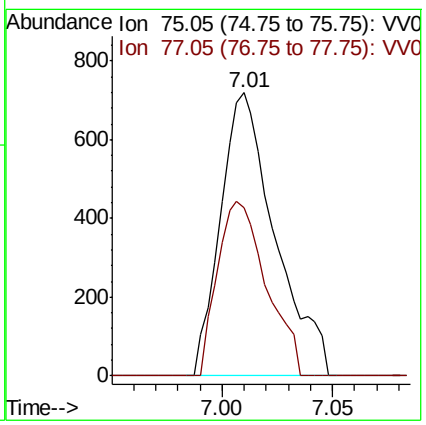


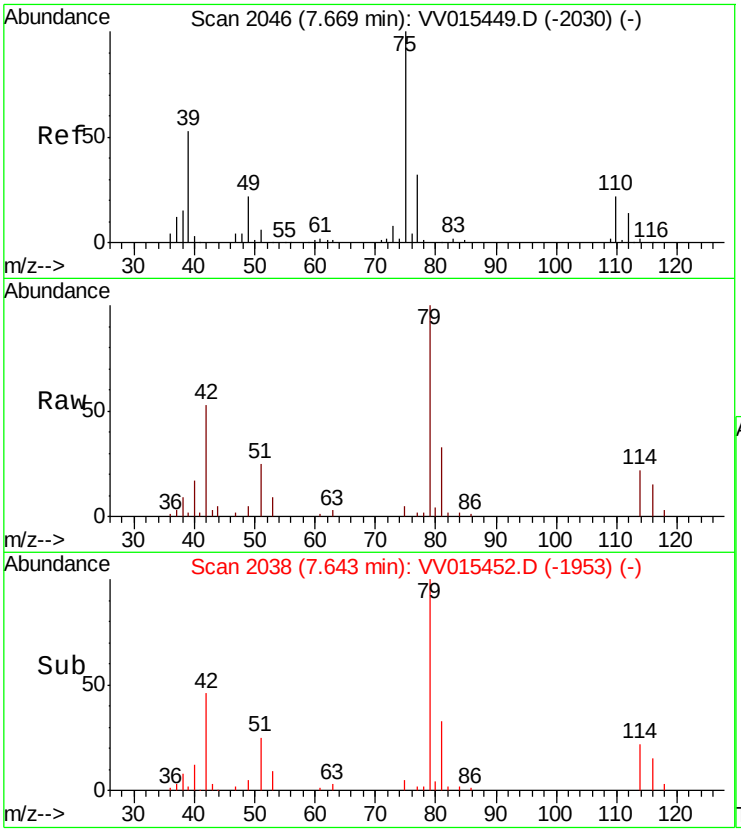


#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Tgt Ion: 75 Resp: 1233

Ion	Ratio	Lower	Upper
75	100		
77	59.2	23.0	42.6#



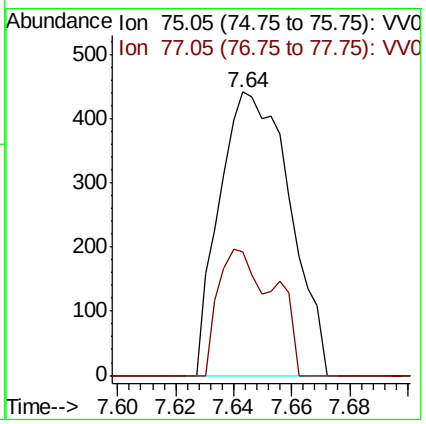


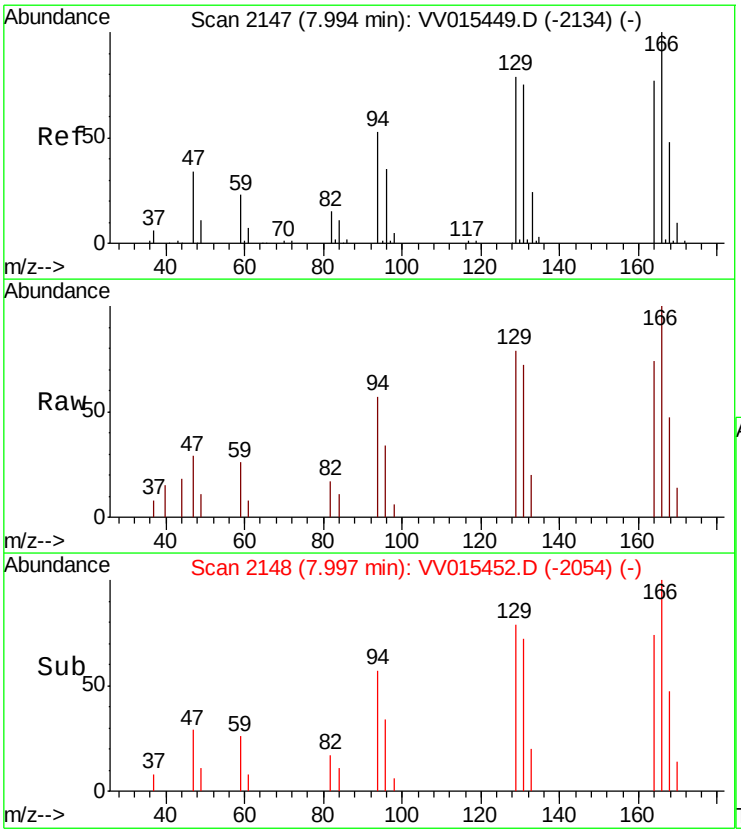
#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 744

Ion	Ratio	Lower	Upper
75	100		
77	43.4	21.0	39.0#

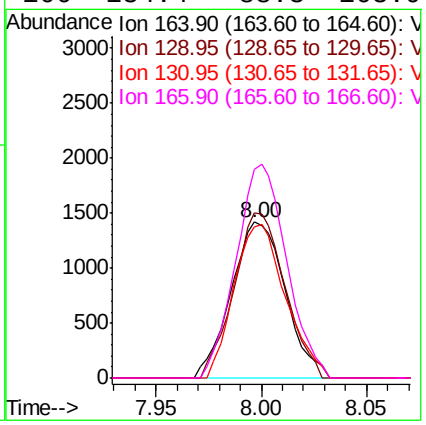


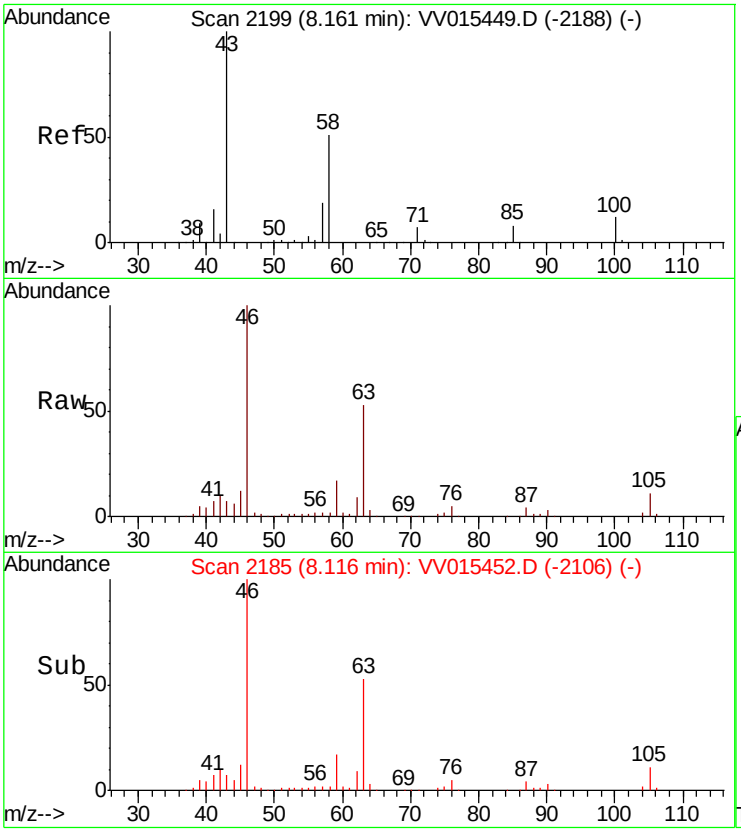


#47
Tetrachloroethene
Concen: 0.380 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Tgt Ion:164 Resp: 2531

Ion	Ratio	Lower	Upper
164	100		
129	106.4	70.6	131.0
131	97.4	68.3	126.8
166	134.4	88.3	163.9



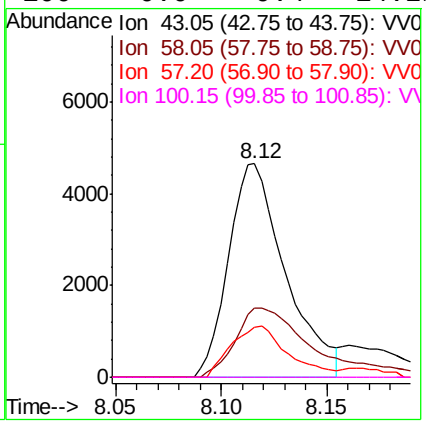


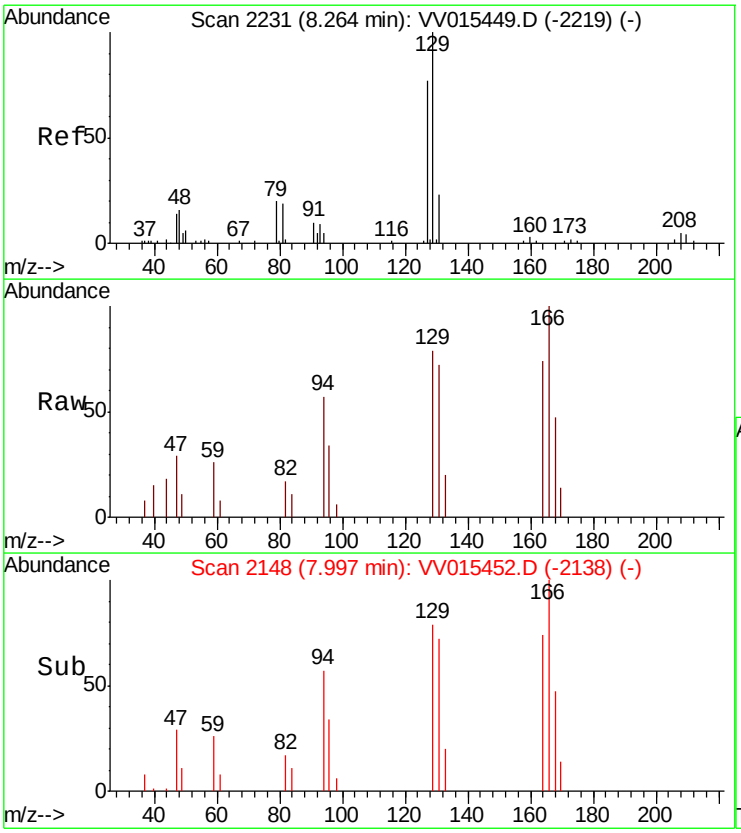
#48
2-Hexanone
Concen: 2.290 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8711

Ion	Ratio	Lower	Upper
43	100		
58	44.1	41.4	62.0
57	24.0	15.0	22.4#
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 0.378 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015452.D
Acq: 10 Apr 2020 15:04

Tgt Ion:129 Resp: 2525

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#