Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101620\
Data File : VV018953.D
Acq On : 16 Oct 2020 21:35
Operator : SY/MD
Sample : VIBLK
Misc : 5.0ml/MSV0A_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK63

Quant Time: Oct 17 06:05:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 05:56:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	299580	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	293930	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137674	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	104169	42.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.48%			
7) Chloroethane-d5	1.58	69	92277	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.46%			
11) 1,1-Dichloroethene-d2	2.12	63	162831	34.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.96%			
21) 2-Butanone-d5	3.90	46	152892	88.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.95%			
24) Chloroform-d	4.38	84	195778	44.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.38%			
26) 1,2-Dichloroethane-d4	5.06	65	140774	47.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.74%			
32) Benzene-d6	5.08	84	376901	43.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.84%			
36) 1,2-Dichloropropane-d6	6.09	67	125095	45.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.20%			
41) Toluene-d8	7.34	98	330672	42.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.92%			
43) trans-1,3-Dichloropropene-	7.64	79	57800	43.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.20%			
47) 2-Hexanone-d5	8.11	63	81088	79.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.56%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127122	39.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.08%			
64) 1,2-Dichlorobenzene-d4	11.65	152	133623	47.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.42%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1488	0.766	ug/L #	20
25) Chloroform	4.40	83	4051	0.947	ug/L	82
35) Methylcyclohexane	6.09	83	30073	9.556	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	14822	6.145	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	3378	0.932	ug/L #	70
46) Tetrachloroethene	8.00	164	2030	1.109	ug/L	88
48) 2-Hexanone	8.16	43	16772	6.359	ug/L #	81
49) Dibromochloromethane	8.00	129	1729	0.728	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	16345	5.598	ug/L #	85

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

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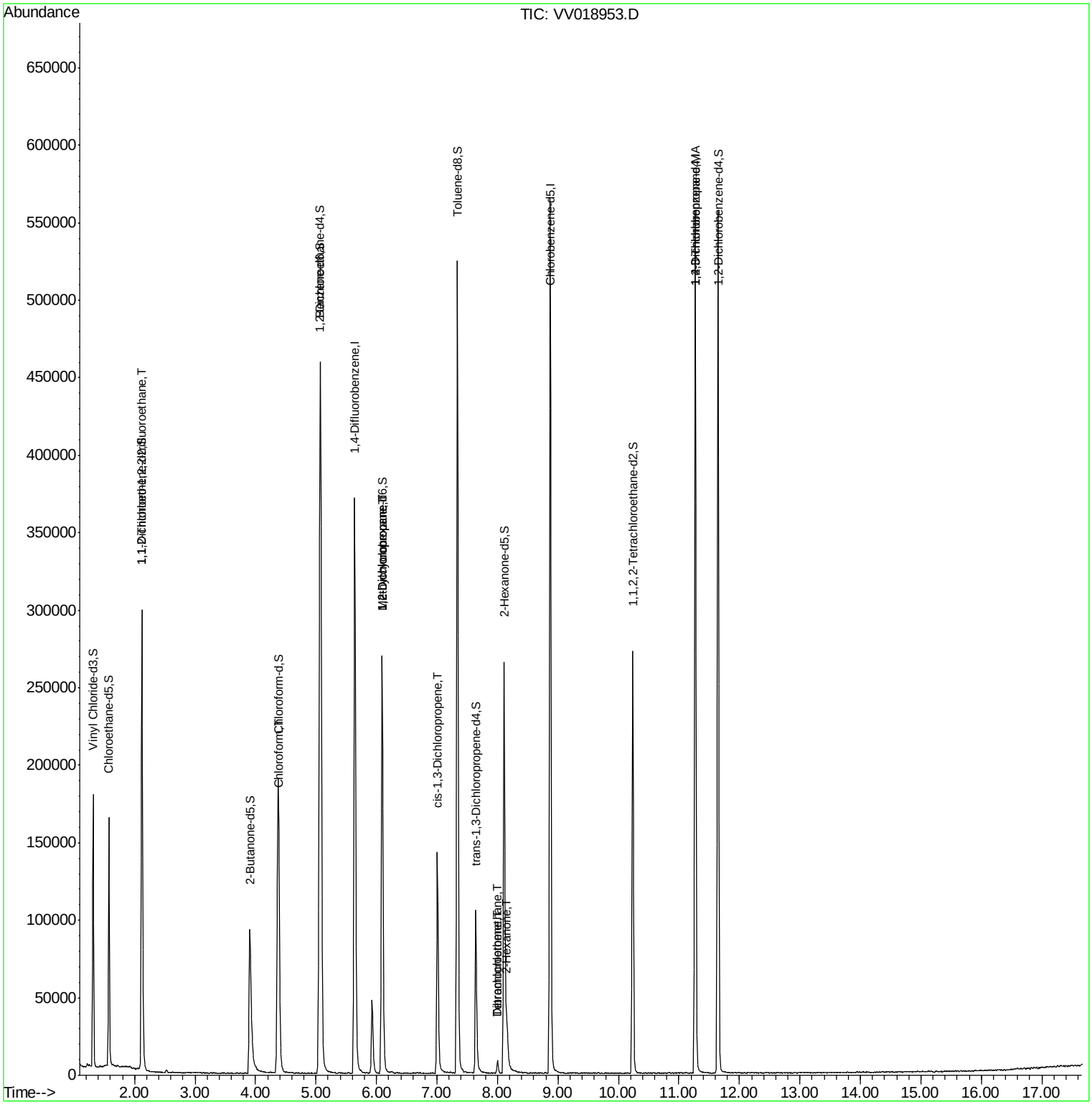
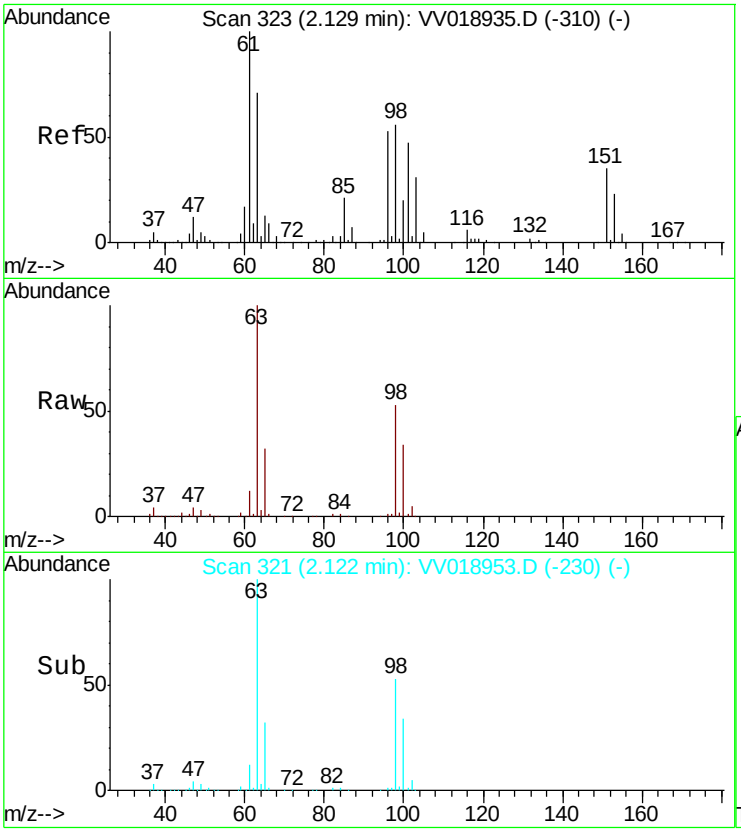
Misc : 5.0ml/MSV0A_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

Quant Time: Oct 17 06:05:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 05:56:05 2020
Response via : Initial Calibration



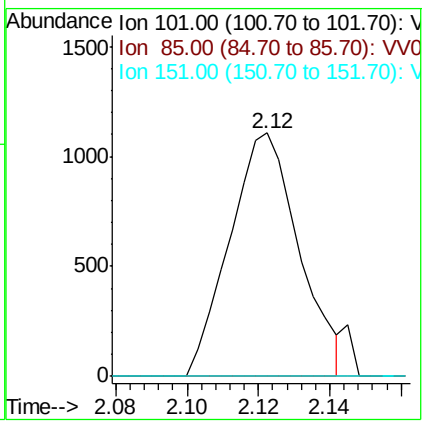


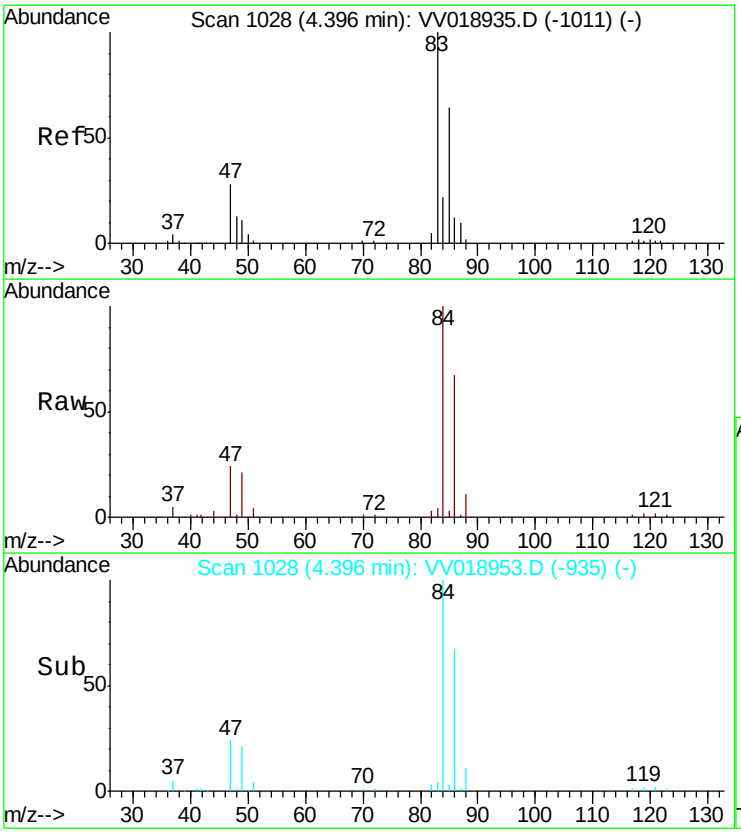
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.766 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018953.D
Acq: 16 Oct 2020 21:35

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

Tgt Ion:101 Resp: 1488

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	59.7	89.5#

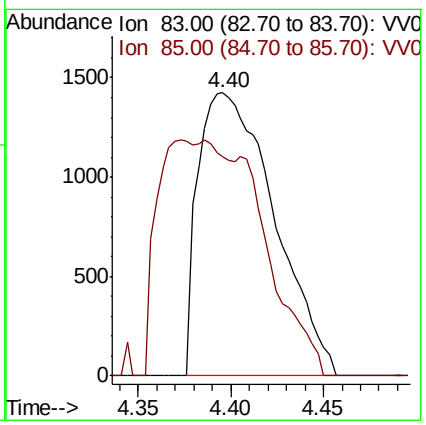


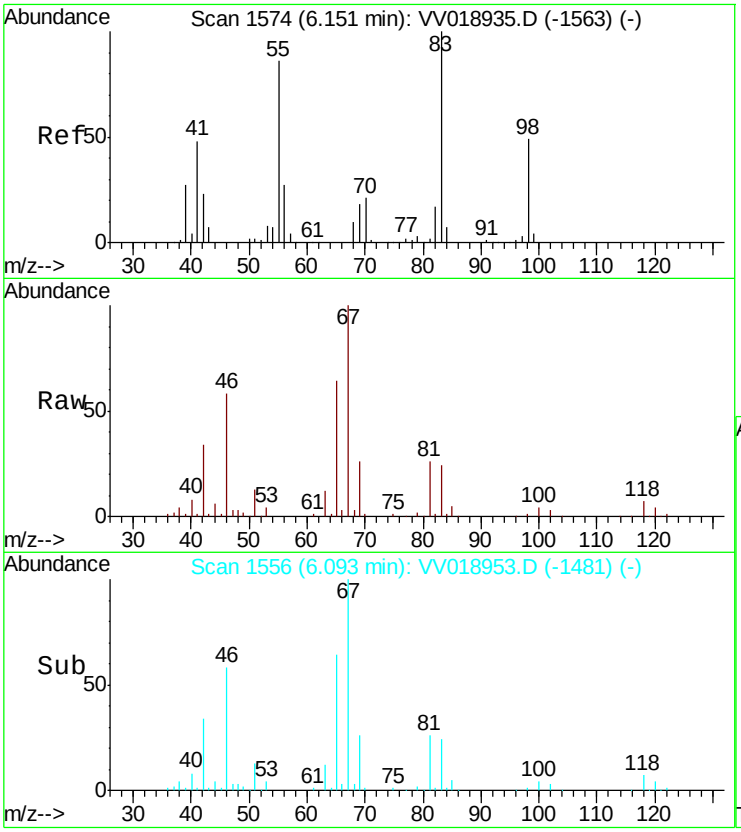


#25
Chloroform
Concen: 0.947 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VV018953.D
Acq: 16 Oct 2020 21:35

Tgt Ion: 83 Resp: 4051

Ion	Ratio	Lower	Upper
83	100		
85	77.6	44.6	82.8



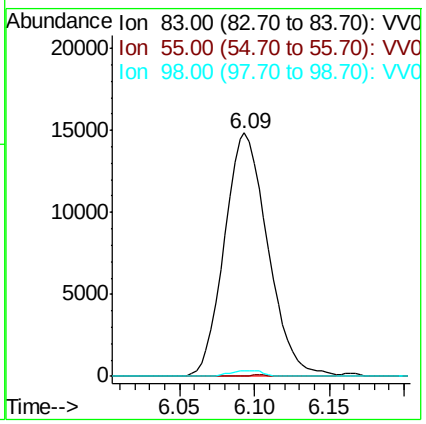


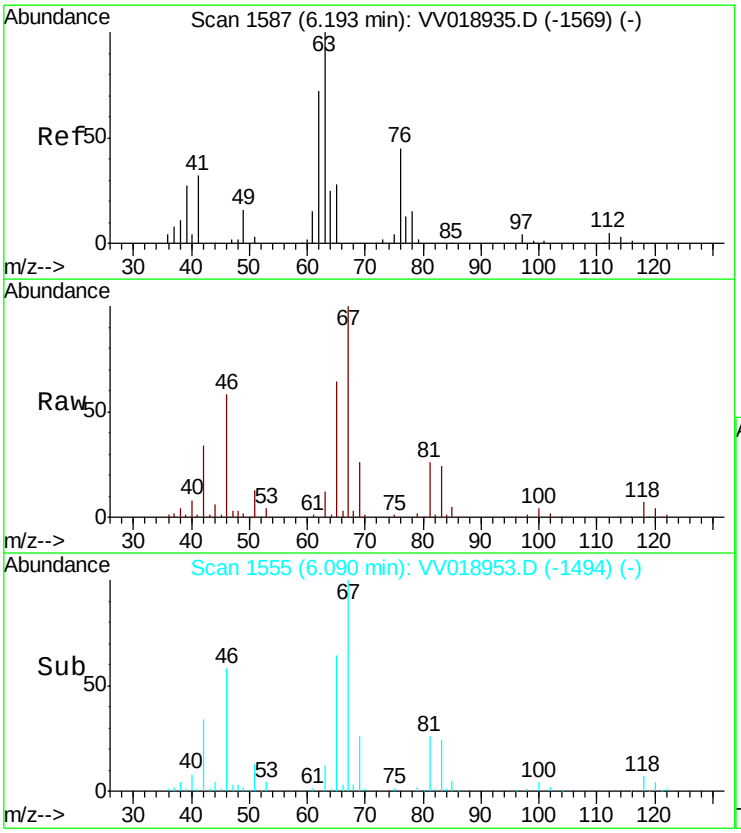
#35
Methylcyclohexane
Concen: 9.556 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018953.D
Acq: 16 Oct 2020 21:35

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

Tgt Ion: 83 Resp: 30073

Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.3	100.9#
98	1.8	37.9	56.9#

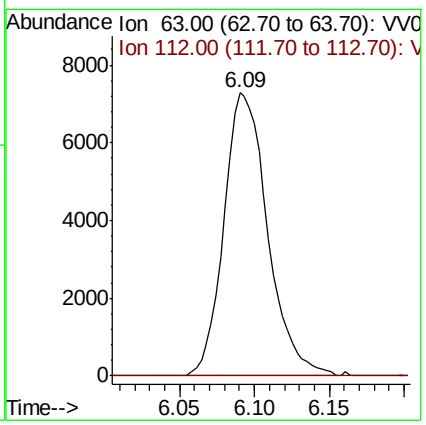


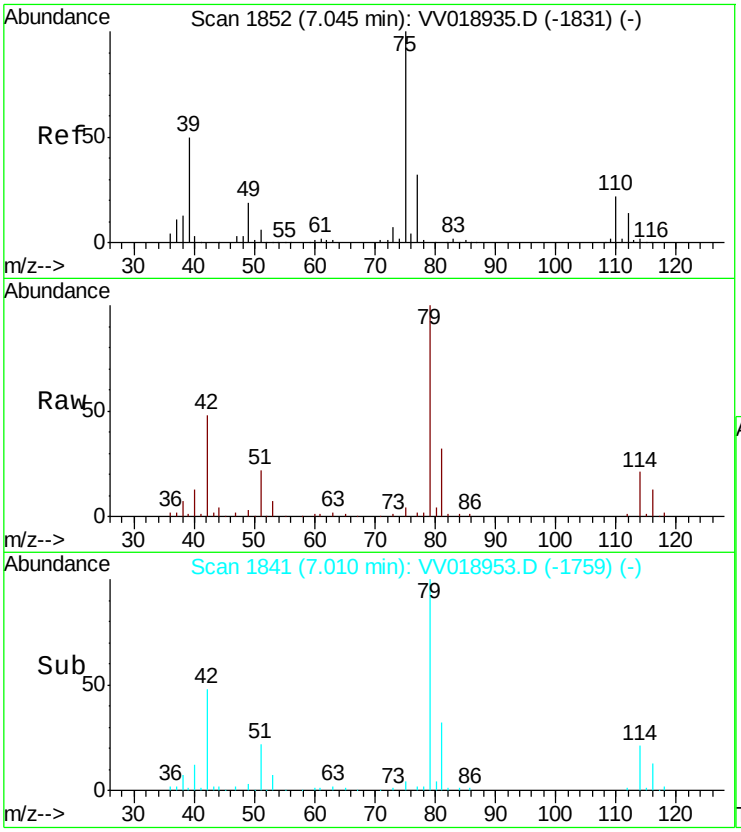


#37
1,2-Dichloropropane
Concen: 6.145 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV018953.D
Acq: 16 Oct 2020 21:35

Tgt Ion: 63 Resp: 14822

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



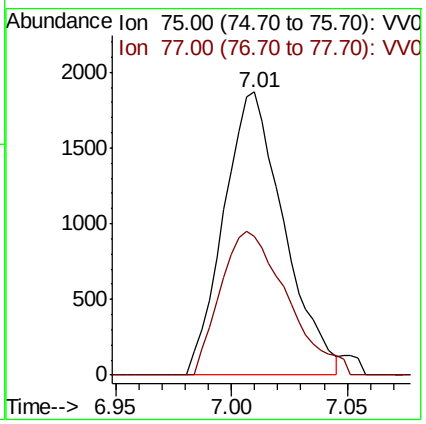


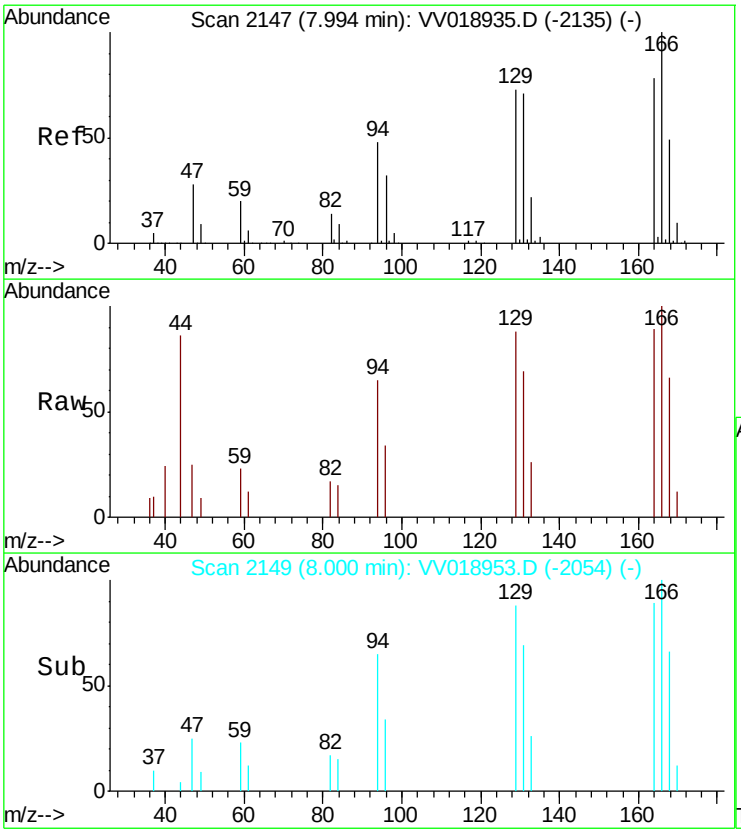
#39
cis-1,3-Dichloropropene
Concen: 0.932 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018953.D
Acq: 16 Oct 2020 21:35

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

Tgt Ion: 75 Resp: 3378

Ion	Ratio	Lower	Upper
75	100		
77	49.2	22.5	41.9#

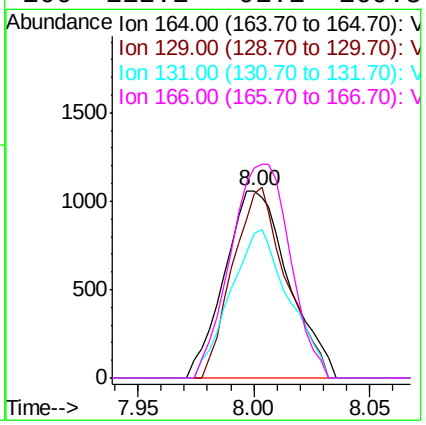


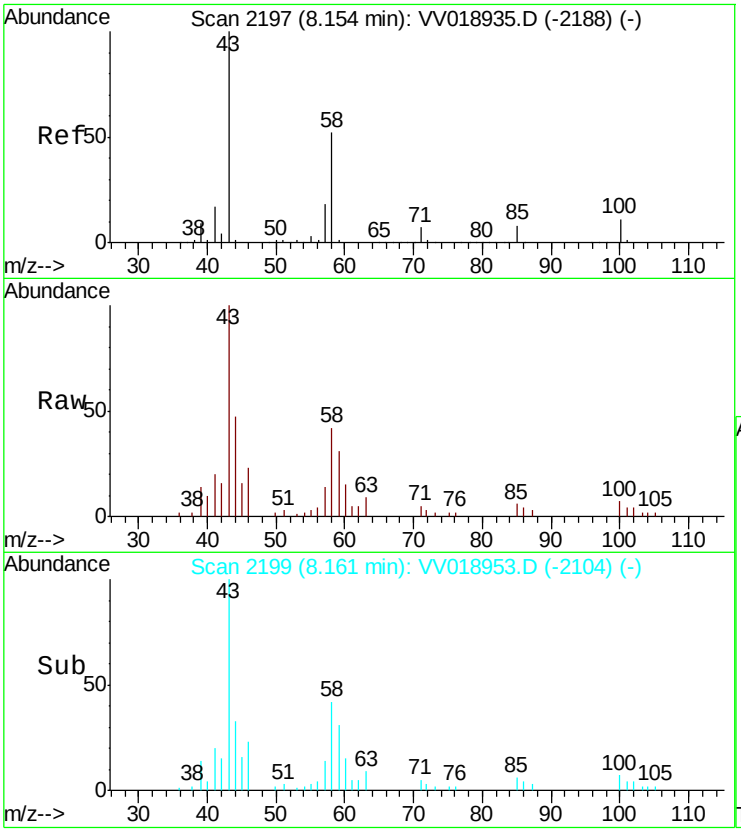


#46
Tetrachloroethene
Concen: 1.109 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV018953.D
Acq: 16 Oct 2020 21:35

Tgt Ion:164 Resp: 2030

Ion	Ratio	Lower	Upper
164	100		
129	98.3	65.0	120.8
131	77.2	62.9	116.7
166	112.1	91.1	169.3



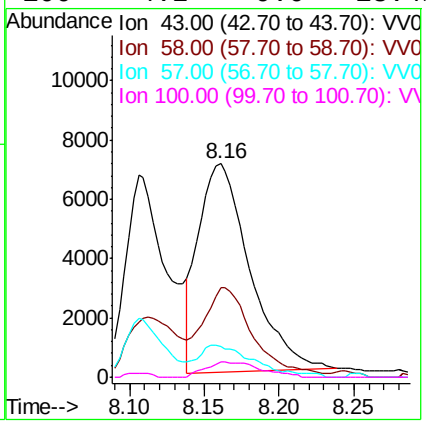


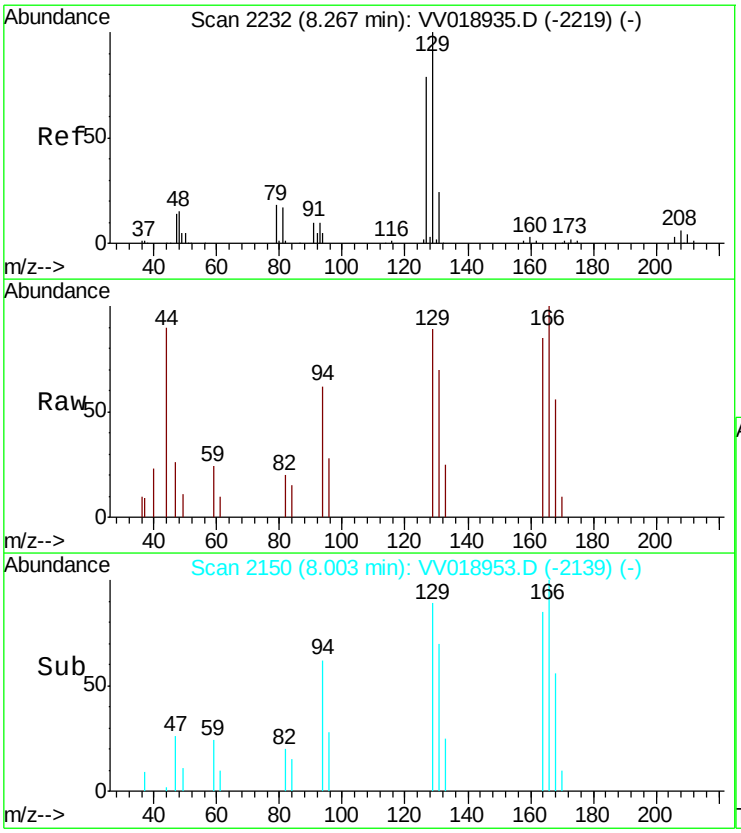
#48
2-Hexanone
Concen: 6.359 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018953.D
Acq: 16 Oct 2020 21:35

Instrument : MSVOA_V
ClientSampleId : VIBLK63

Tgt Ion: 43 Resp: 16772

Ion	Ratio	Lower	Upper
43	100		
58	38.7	42.5	63.7#
57	11.9	14.5	21.7#
100	4.2	9.0	13.4#

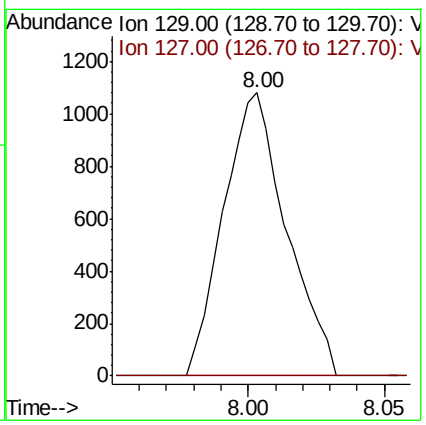


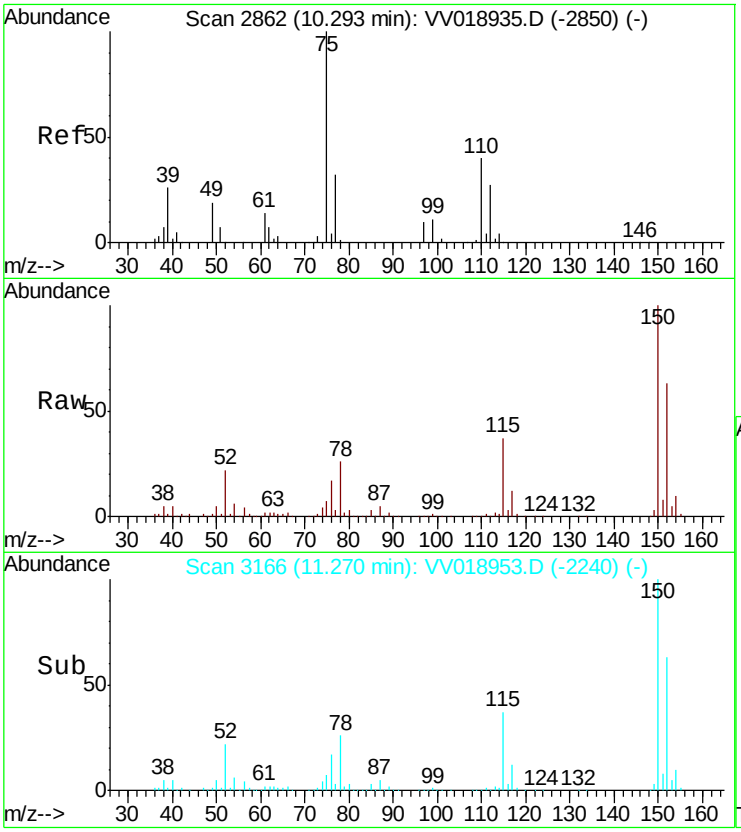


#49
Dibromochloromethane
Concen: 0.728 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. -0.26 min
Lab File: VV018953.D
Acq: 16 Oct 2020 21:35

Tgt Ion:129 Resp: 1729

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#





#59
1,2,3-Trichloropropane
Concen: 5.598 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018953.D
Acq: 16 Oct 2020 21:35

Instrument :
MSVOA_V
ClientSampleId :
VIBLK63

Tgt Ion: 75 Resp: 16345

Ion	Ratio	Lower	Upper
75	100		
77	39.9	25.4	38.2#