Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043019\

Quantitation Report (Not Reviewed)

Data File : VV010569.D
Acq On : 30 Apr 2019 00:50
Operator : SY/MD
Sample : K2590-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XA2

Quant Time: Apr 30 06:51:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	213920	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	217150	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97869	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48991	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.57	69	33371	5.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.80%			
11) 1,1-Dichloroethene-d2	2.13	63	66196	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	3.94	46	125281	46.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.36%			
24) Chloroform-d	4.40	84	126813	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.08	65	67271	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.10	84	261837	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.12	67	73570	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	247480	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.66	79	27179	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.13	63	113721	46.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58903	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	109501	5.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.00%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.77	101	49491	2.120	ug/L	95
13) Acetone	2.19	43	27084	20.259	ug/L	97
15) Methyl Acetate	2.31	43	8319	1.875	ug/L #	44
22) cis-1,2-Dichloroethene	3.96	96	1270	0.080	ug/L	84
25) Chloroform	4.42	83	16902	0.612	ug/L	98
34) Trichloroethene	5.96	95	19393	1.186	ug/L	95
35) Methylcyclohexane	6.12	83	18859	0.889	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9077	0.701	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2082	0.111	ug/L #	70
44) trans-1,3-Dichloropropene	7.67	75	1417	0.096	ug/L #	79
47) Tetrachloroethene	8.02	164	76796	5.027	ug/L	99
49) Dibromochloromethane	8.02	129	66240	4.906	ug/L #	12
59) 1,2,3-Trichloropropane	10.06	75	1645	0.198	ug/L #	41

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043019\

Quantitation Report (Not Reviewed)

Data File : VV010569.D
Acq On : 30 Apr 2019 00:50
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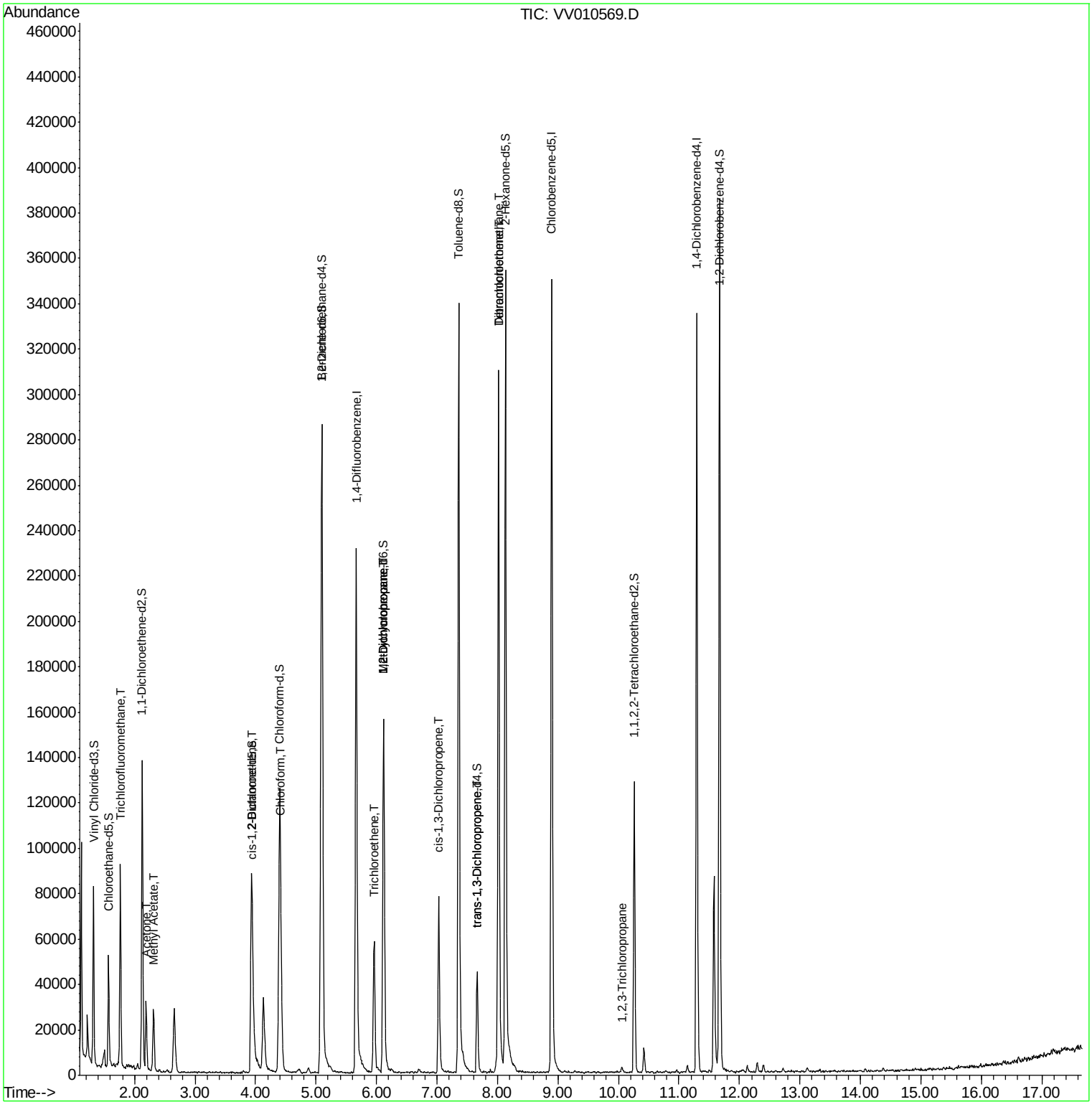
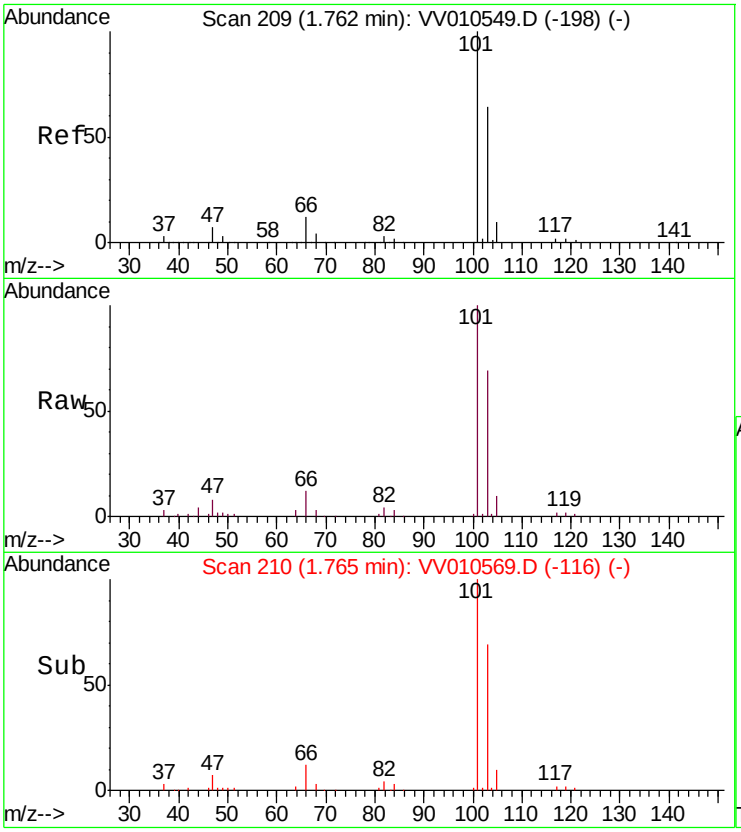
ClientSampleId :
C0XA2

Quant Time: Apr 30 06:51:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration



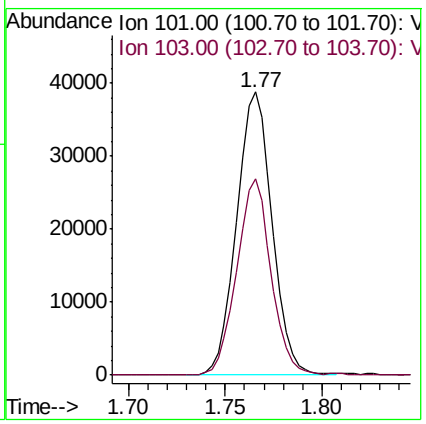


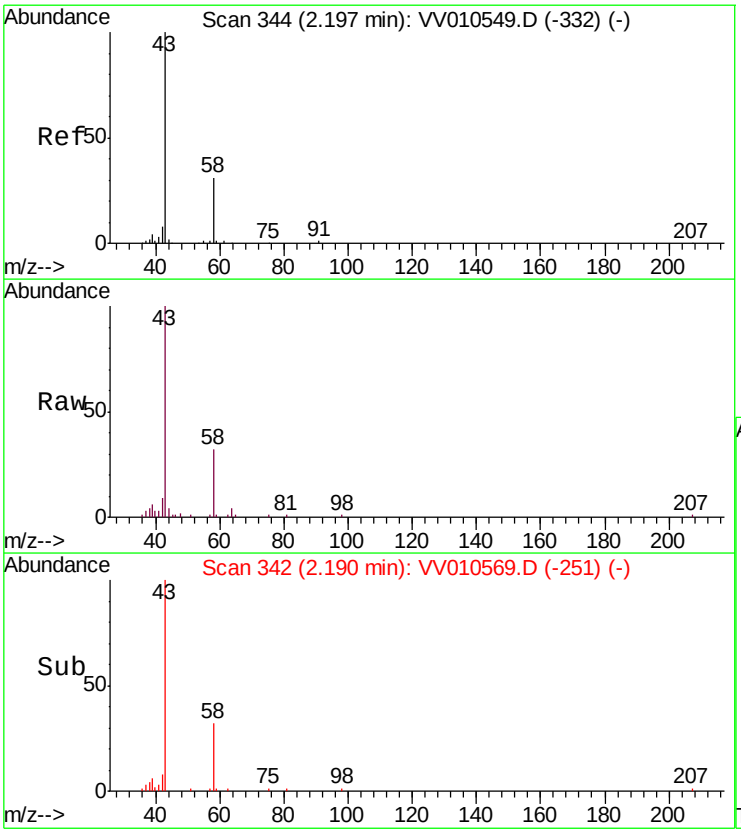
#9
Trichlorofluoromethane
Concen: 2.120 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Instrument : MSVOA_V
ClientSampleId : C0XA2

Tgt Ion:101 Resp: 49491

Ion	Ratio	Lower	Upper
101	100		
103	66.9	50.5	75.7

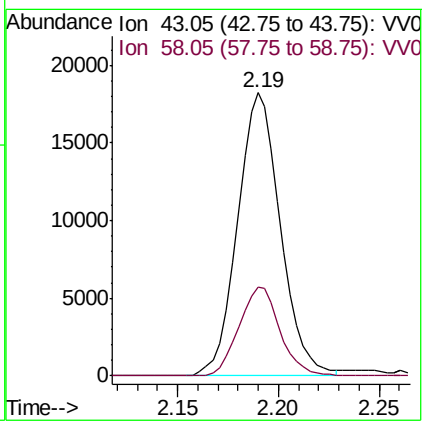


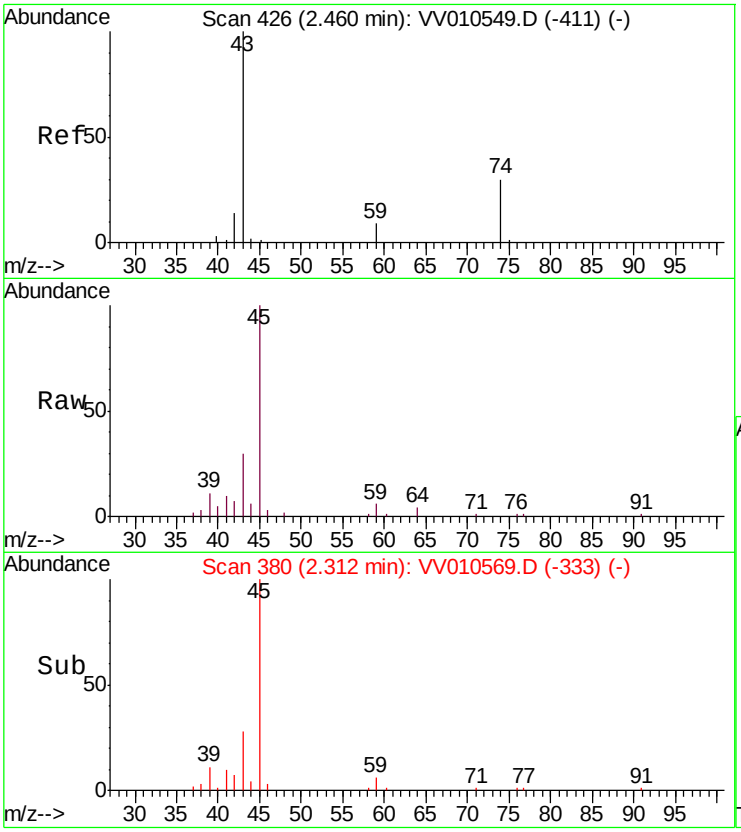


#13
Acetone
Concen: 20.259 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.01 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Tgt Ion: 43 Resp: 27084

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	57.4



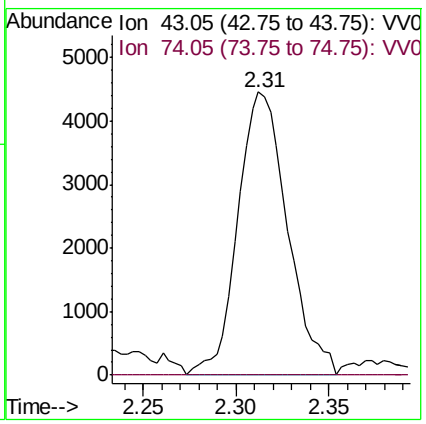


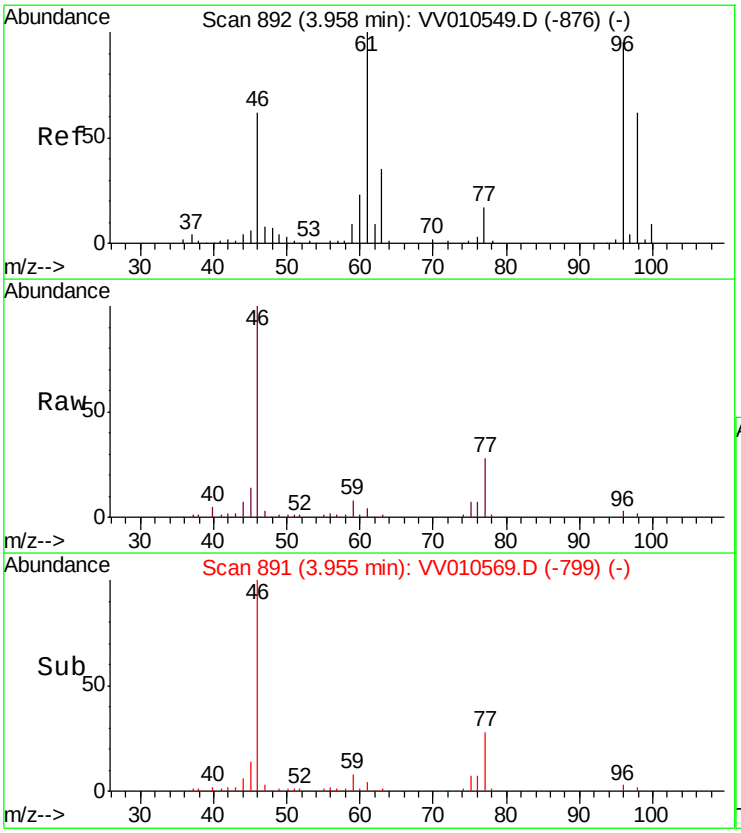
#15
Methyl Acetate
Concen: 1.875 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.15 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Instrument :
MSVOA_V
ClientSampleId :
C0XA2

Tgt Ion: 43 Resp: 8319

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.2	36.2#

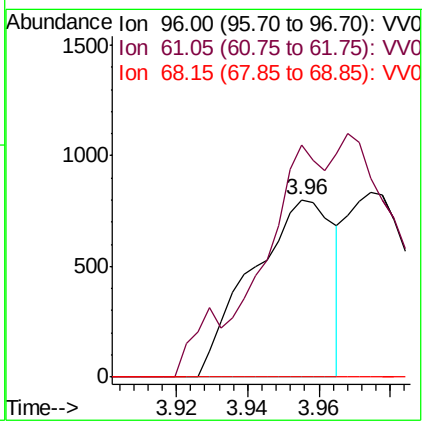


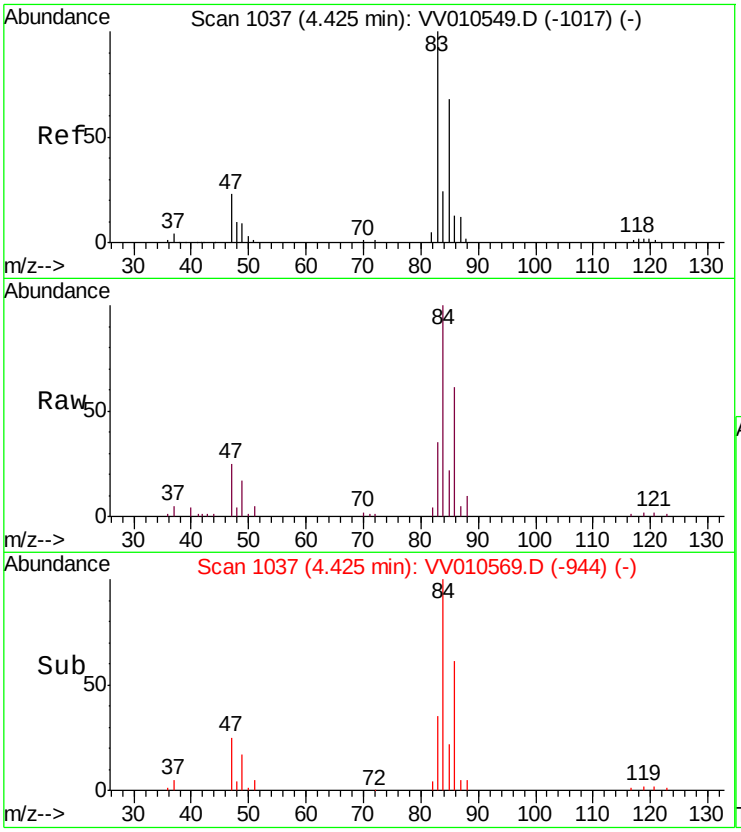


#22
cis-1,2-Dichloroethene
Concen: 0.080 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Tgt Ion: 96 Resp: 1270

Ion	Ratio	Lower	Upper
96	100		
61	131.0	79.9	148.3
68	0.0	0.0	0.0



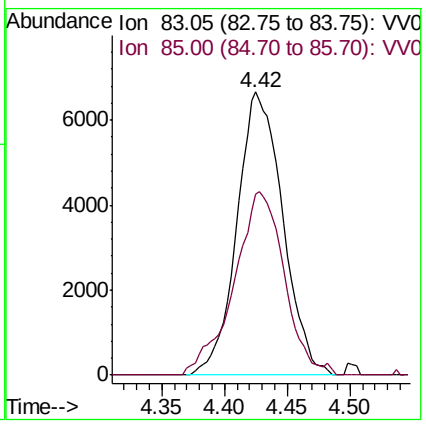


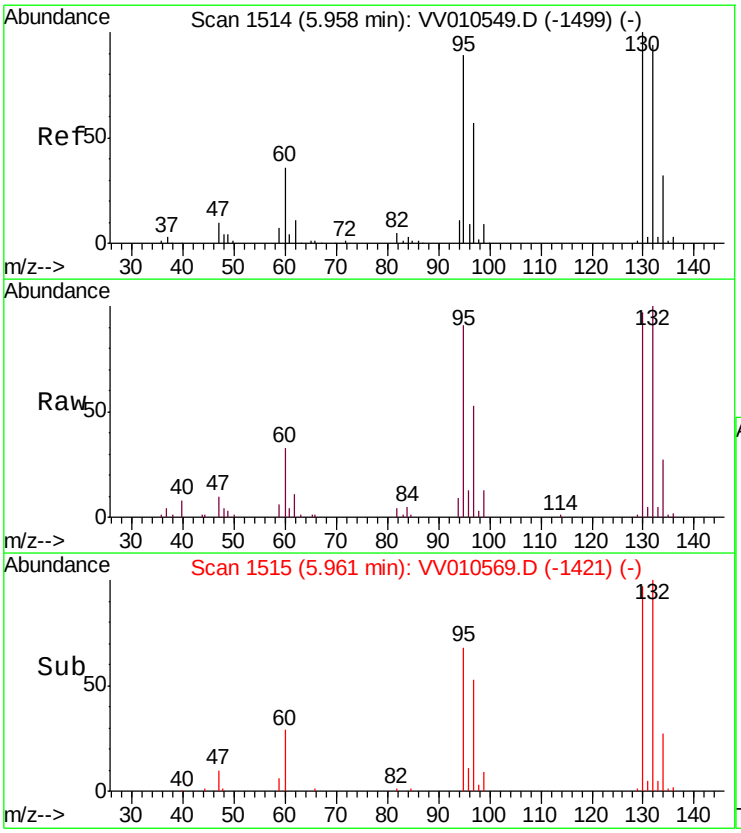
#25
Chloroform
Concen: 0.612 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Instrument :
MSVOA_V
ClientSampleId :
C0XA2

Tgt Ion: 83 Resp: 16902

Ion	Ratio	Lower	Upper
83	100		
85	64.1	43.6	81.0

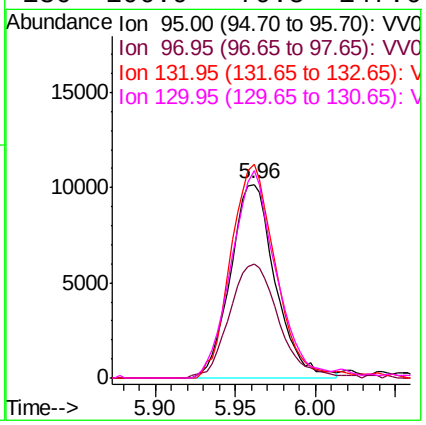


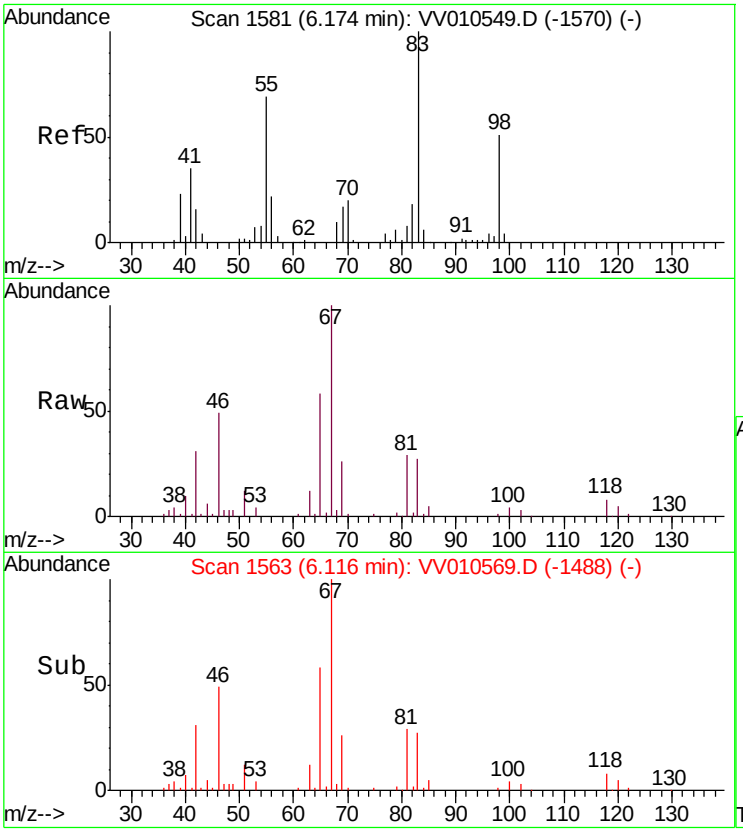


#34
Trichloroethene
Concen: 1.186 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Tgt Ion: 95 Resp: 19393

Ion	Ratio	Lower	Upper
95	100		
97	58.6	43.3	80.5
132	110.4	74.1	137.5
130	106.9	79.5	147.6



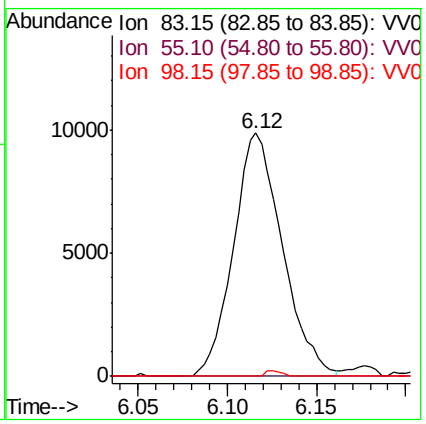


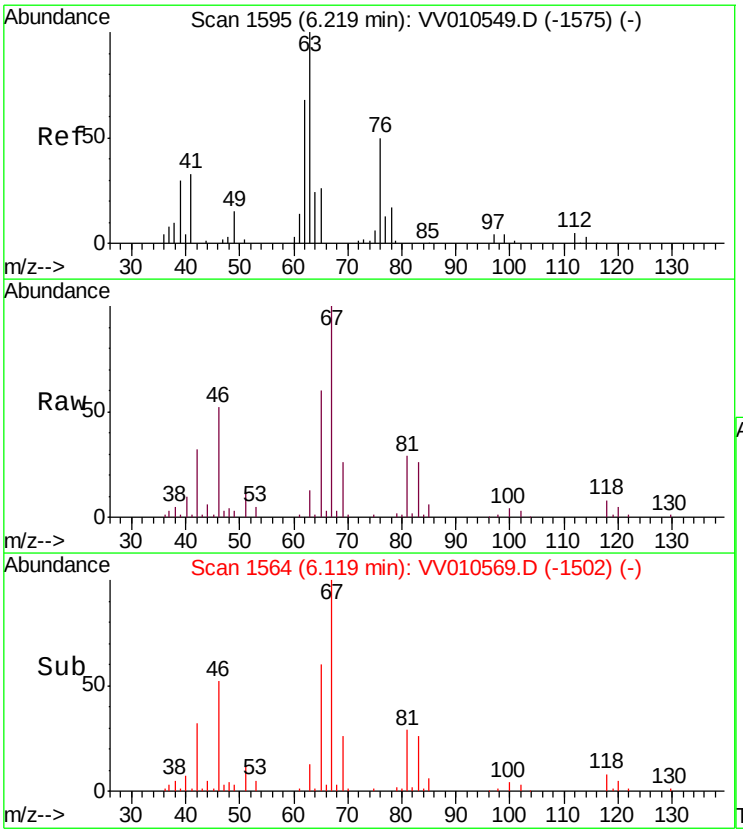
#35
Methylcyclohexane
Concen: 0.889 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Instrument :
MSVOA_V
ClientSampleId :
C0XA2

Tgt Ion: 83 Resp: 18859

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.0	87.0#
98	0.8	40.4	60.6#

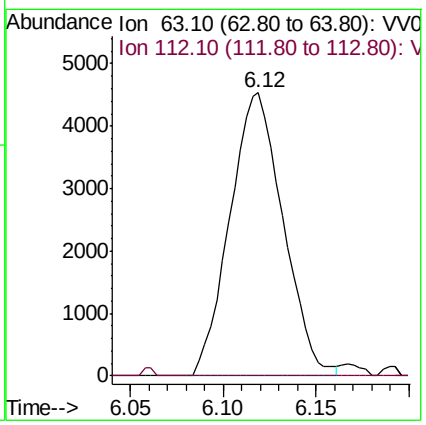


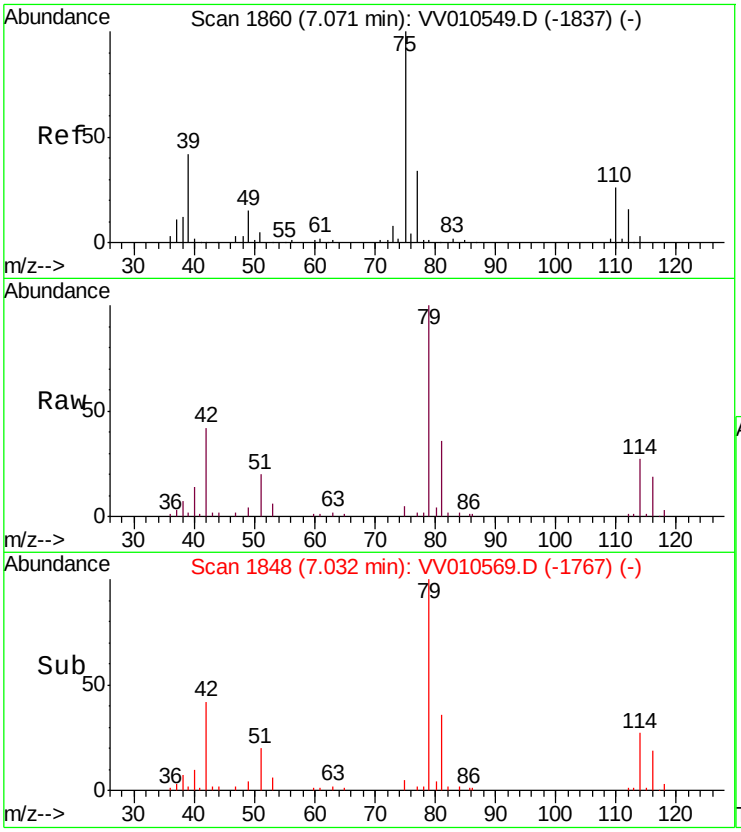


#37
1,2-Dichloropropane
Concen: 0.701 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Tgt Ion: 63 Resp: 9077

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.7	5.5#



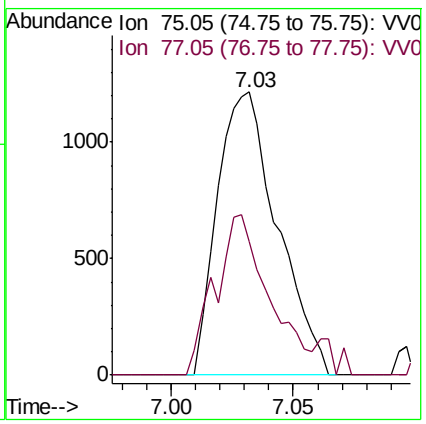


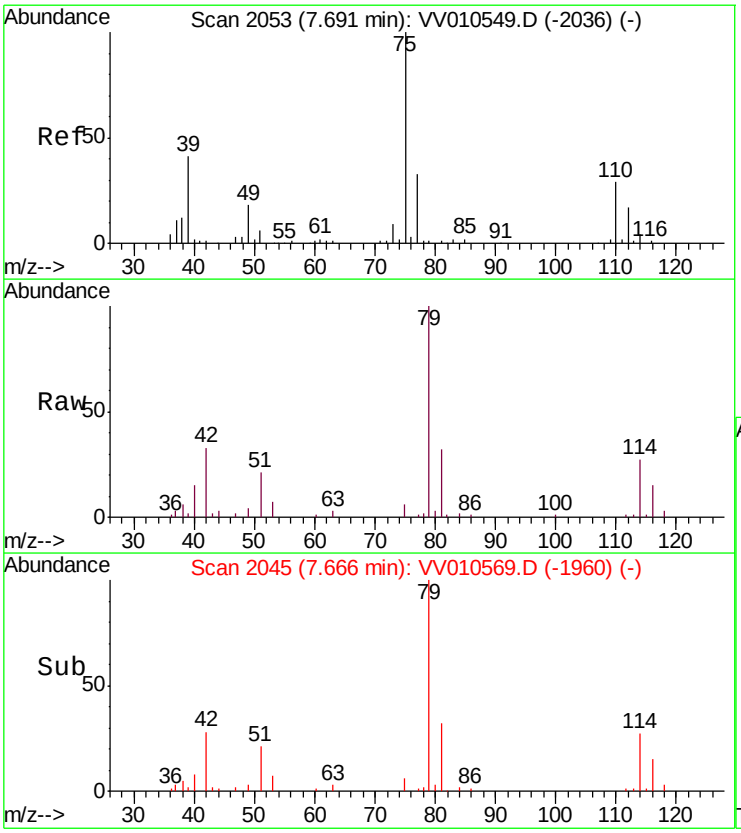
#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Instrument :
MSVOA_V
ClientSampleId :
C0XA2

Tgt Ion: 75 Resp: 2082

Ion	Ratio	Lower	Upper
75	100		
77	47.2	21.6	40.0#

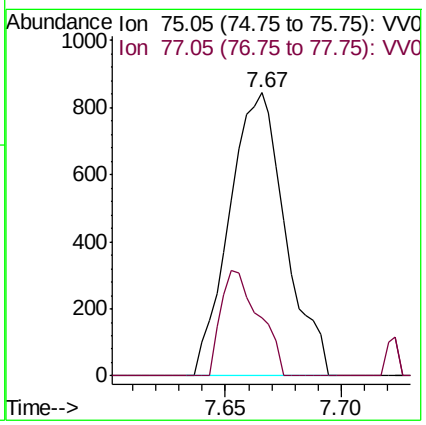


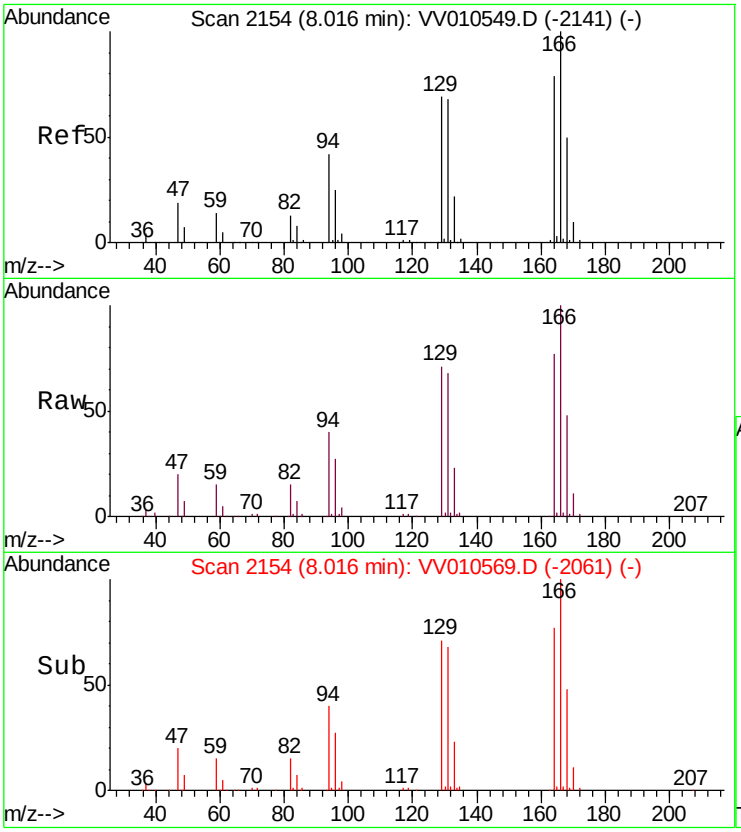


#44
trans-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Tgt Ion: 75 Resp: 1417

Ion	Ratio	Lower	Upper
75	100		
77	20.8	23.0	42.6#



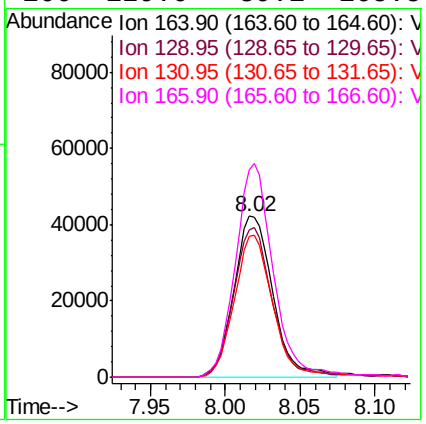


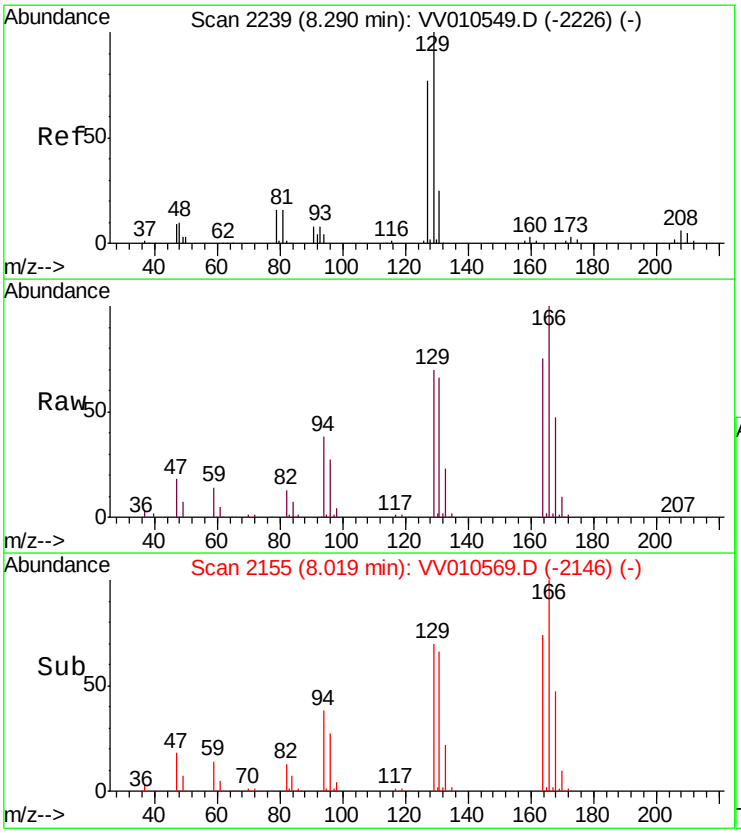
#47
Tetrachloroethene
Concen: 5.027 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Instrument :
MSVOA_V
ClientSampleId :
C0XA2

Tgt Ion:164 Resp: 76796

Ion	Ratio	Lower	Upper
164	100		
129	91.3	62.2	115.4
131	87.6	61.5	114.1
166	129.0	89.1	165.5

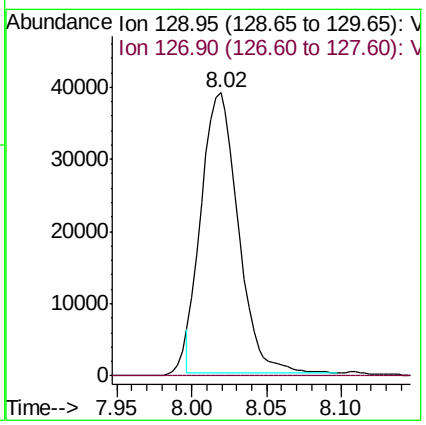


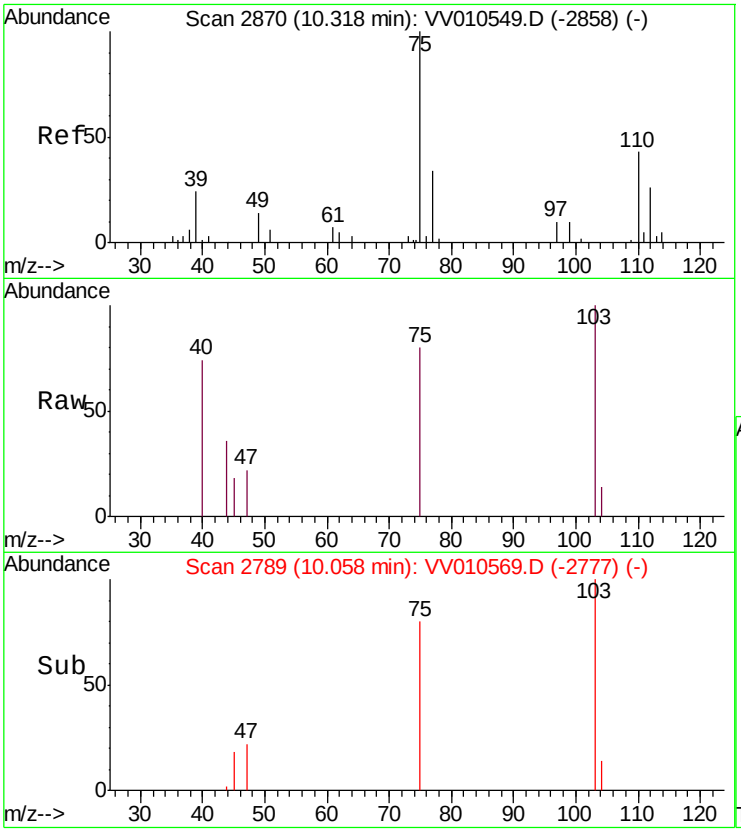


#49
Dibromochloromethane
Concen: 4.906 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Tgt Ion:129 Resp: 66240

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.5#





#59
1,2,3-Trichloropropane
Concen: 0.198 ug/L
RT: 10.06 min Scan# 2789
Delta R.T. -0.26 min
Lab File: VV010569.D
Acq: 30 Apr 2019 00:50

Instrument :
MSVOA_V
ClientSampleId :
C0XA2

Tgt Ion: 75 Resp: 1645

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.9	40.3#