Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012120\
Data File : VV014367.D
Acq On : 21 Jan 2020 11:58
Operator : SY/MD
Sample : L1194-03RE
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AC2RE

Quant Time: Jan 21 15:51:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 21 15:31:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	740927	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	677140	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	319047	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.44	65	656	0.01	ug/L	0.12
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.20%#			
7) Chloroethane-d5	1.59	69	198869	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.13	63	63008	0.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 16.40%#			
20) 2-Butanone-d5	3.96	46	680347	54.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.26%			
24) Chloroform-d	4.40	84	531603	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	5.08	65	254412	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.10	84	1033836	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.11	67	344323	5.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.00%			
41) Toluene-d8	7.36	98	56527	0.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 6.20%#			
43) trans-1,3-Dichloropropene-	7.66	79	39907	1.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 28.80%#			
46) 2-Hexanone-d5	8.13	63	520022	44.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	240160	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	314549	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	21580	0.39	ug/L	96
13) Acetone	2.23	43	14790	1.72	ug/L	81
14) Carbon disulfide	2.32	76	20516	0.14	ug/L #	95
16) Methylene chloride	2.54	84	5954	0.11	ug/L	91
19) 1,1-Dichloroethane	3.23	63	6955	0.07	ug/L	95
25) Chloroform	4.42	83	51750	0.55	ug/L	97
31) Carbon tetrachloride	4.87	117	6856	0.10	ug/L	88
35) Methylcyclohexane	6.12	83	81038	0.92	ug/L #	19
38) Bromodichloromethane	6.55	83	14064	0.21	ug/L #	92
48) 2-Hexanone	8.13	43	58178	2.53	ug/L #	69
49) Dibromochloromethane	8.29	129	9720	0.23	ug/L	83
59) 1,2,3-Trichloropropane	10.41	75	11538	0.37	ug/L	90
61) Bromoform	9.77	173	3324	0.15	ug/L #	90

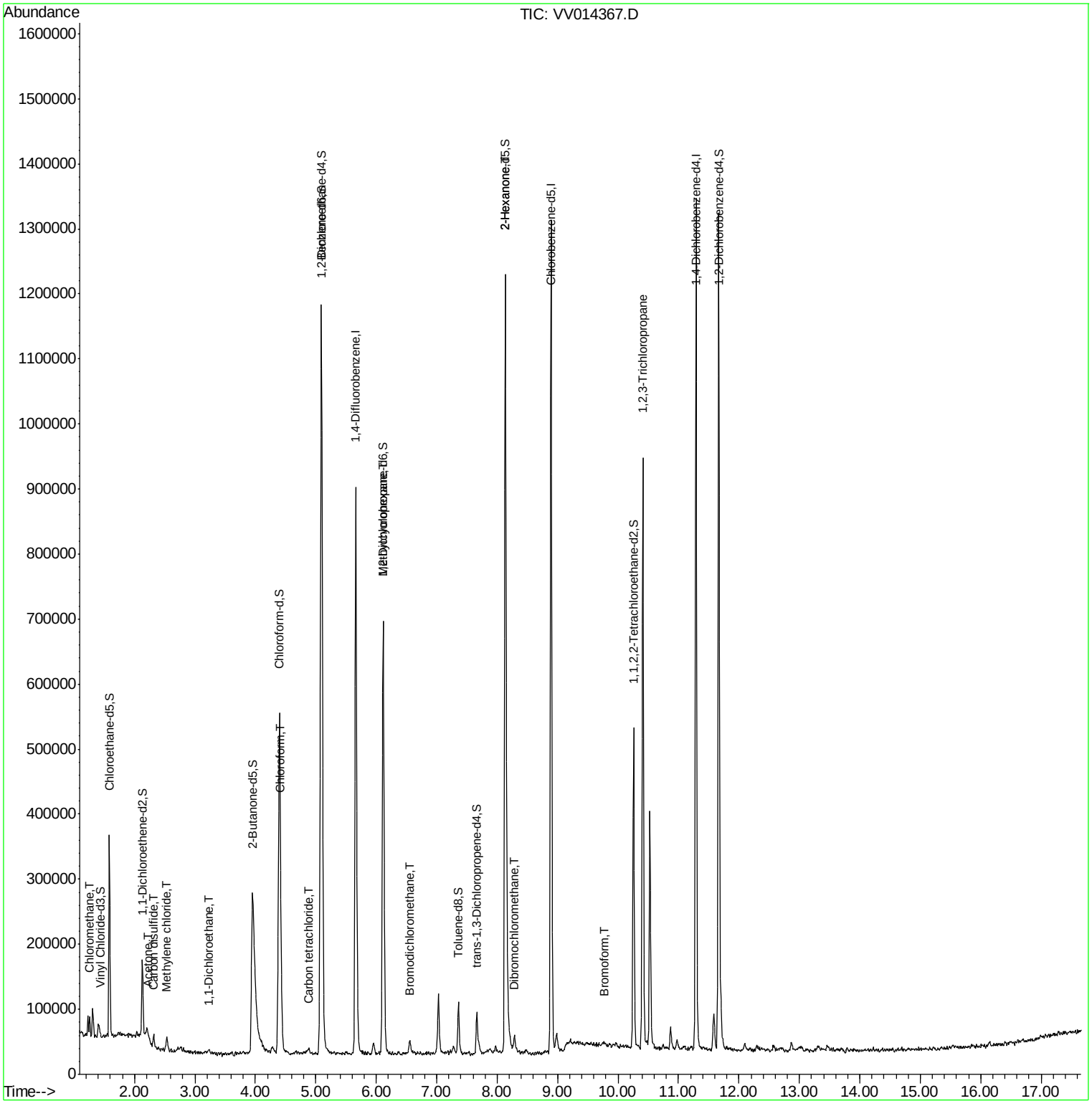
(#) = qualifier out of range (m) = manual integration (+) = signals summed

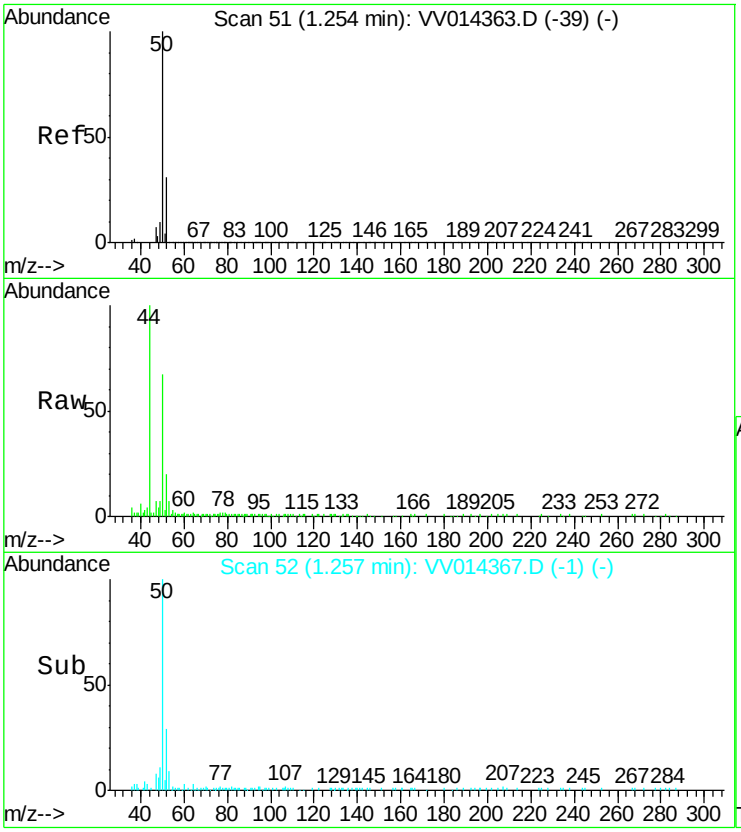
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012120\
Data File : VV014367.D
Acq On : 21 Jan 2020 11:58
Operator : SY/MD
Sample : L1194-03RE
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC2RE

Quant Time: Jan 21 15:51:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 21 15:31:21 2020
Response via : Initial Calibration



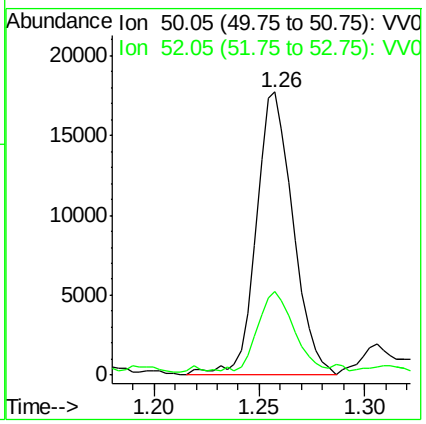


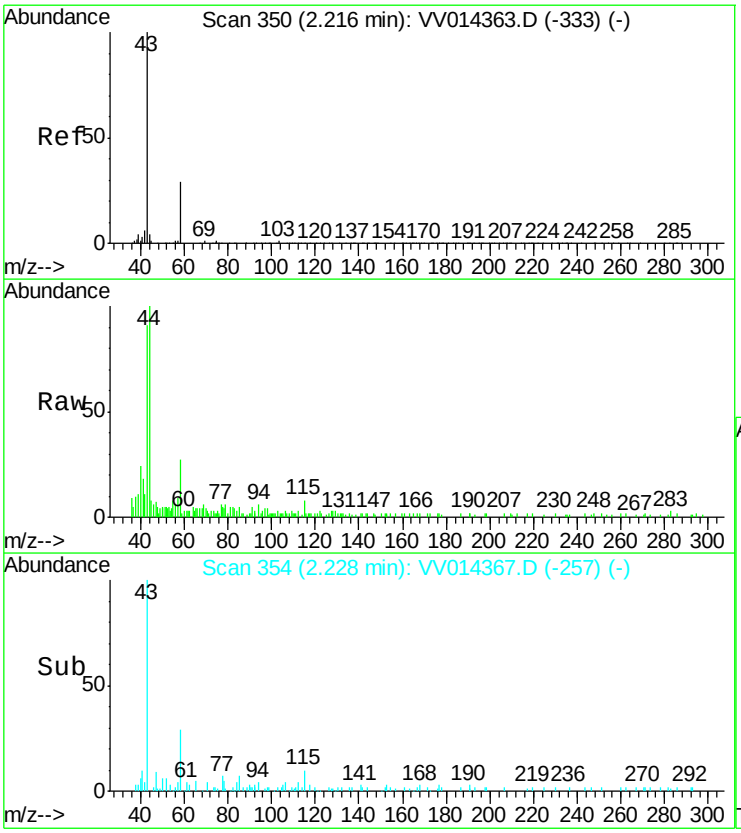
#3
Chloromethane
Concen: 0.39 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Instrument :
MSVOA_V
ClientSampleId :
C0AC2RE

Tgt Ion: 50 Resp: 21580

Ion	Ratio	Lower	Upper
50	100		
52	29.4	22.3	41.3

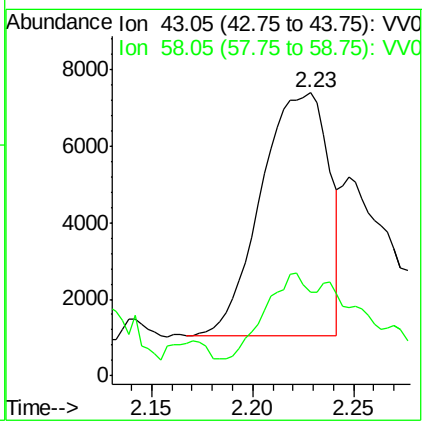


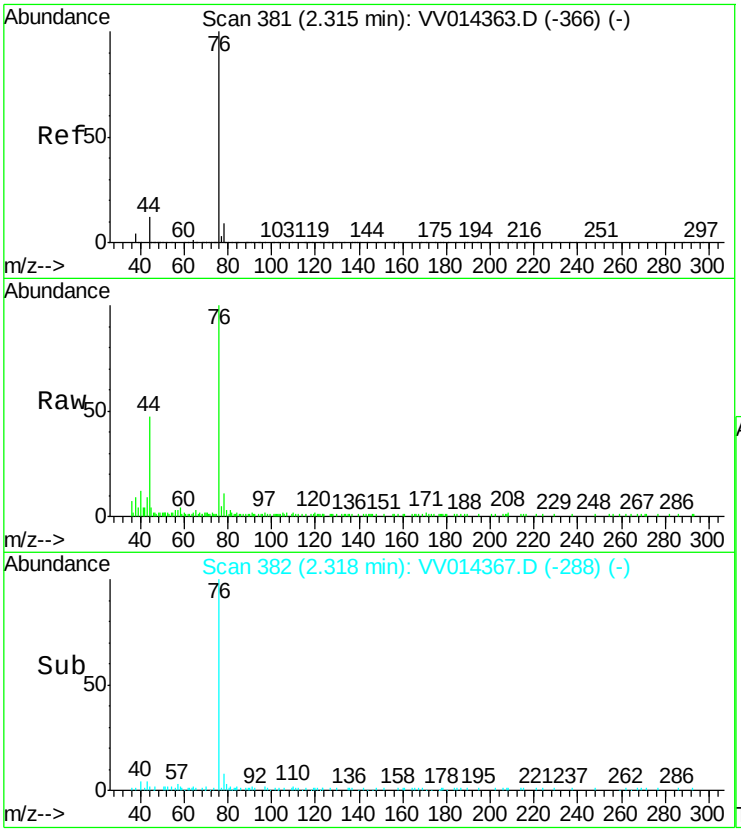


#13
Acetone
Concen: 1.72 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.01 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Tgt Ion: 43 Resp: 14790

Ion	Ratio	Lower	Upper
43	100		
58	22.1	0.0	66.0



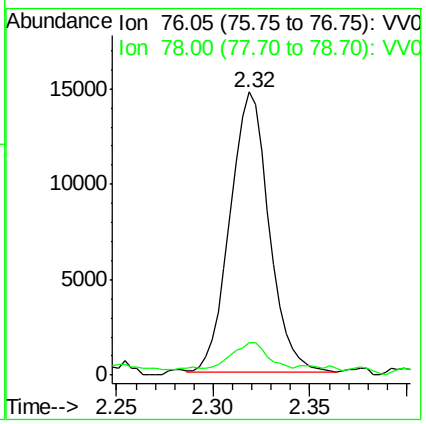


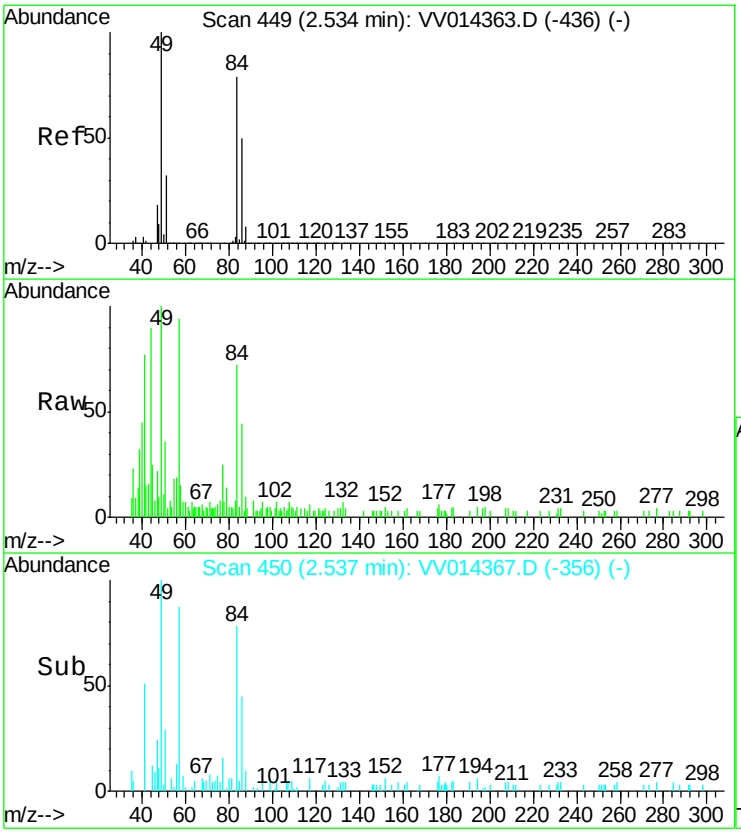
#14
Carbon disulfide
Concen: 0.14 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Instrument :
MSVOA_V
ClientSampleId :
C0AC2RE

Tgt Ion: 76 Resp: 20516

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.5	11.3#

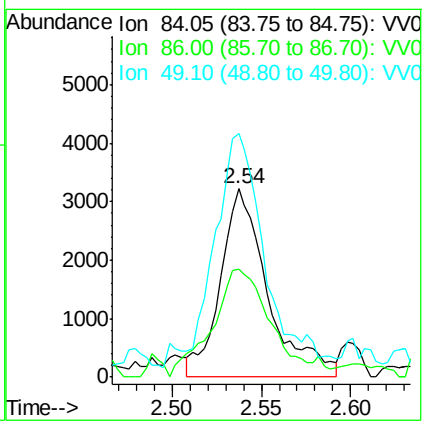


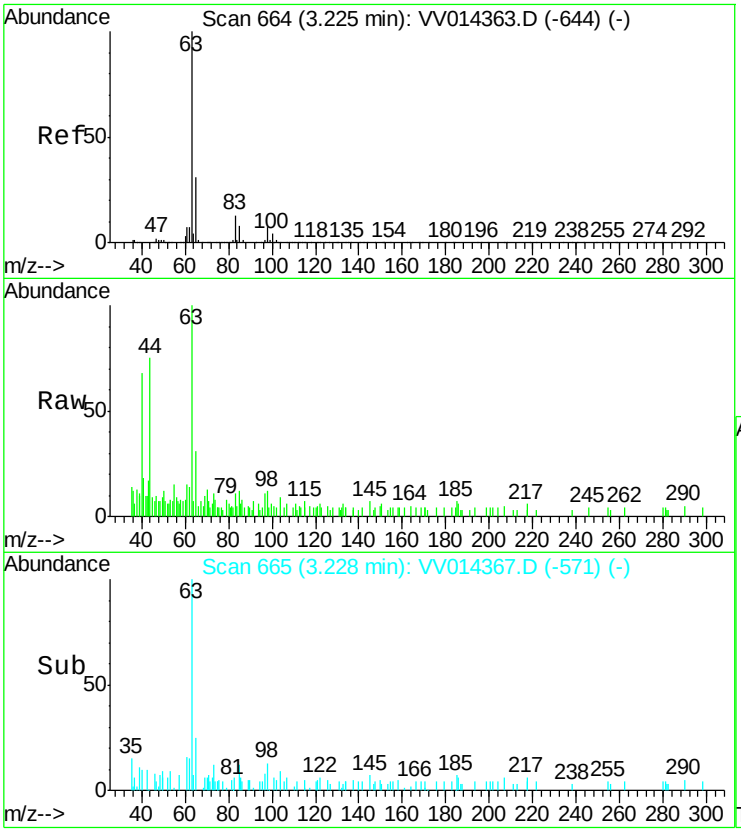


#16
Methylene chloride
Concen: 0.11 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Tgt Ion: 84 Resp: 5954

Ion	Ratio	Lower	Upper
84	100		
86	57.5	43.1	80.1
49	129.4	82.1	152.5



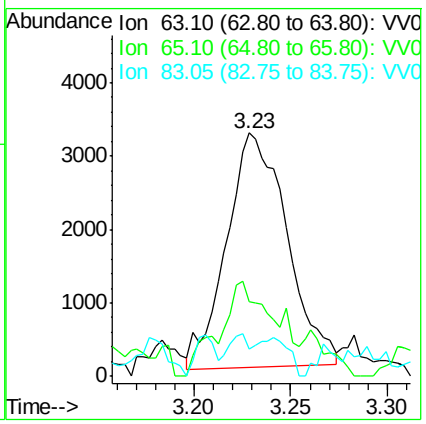


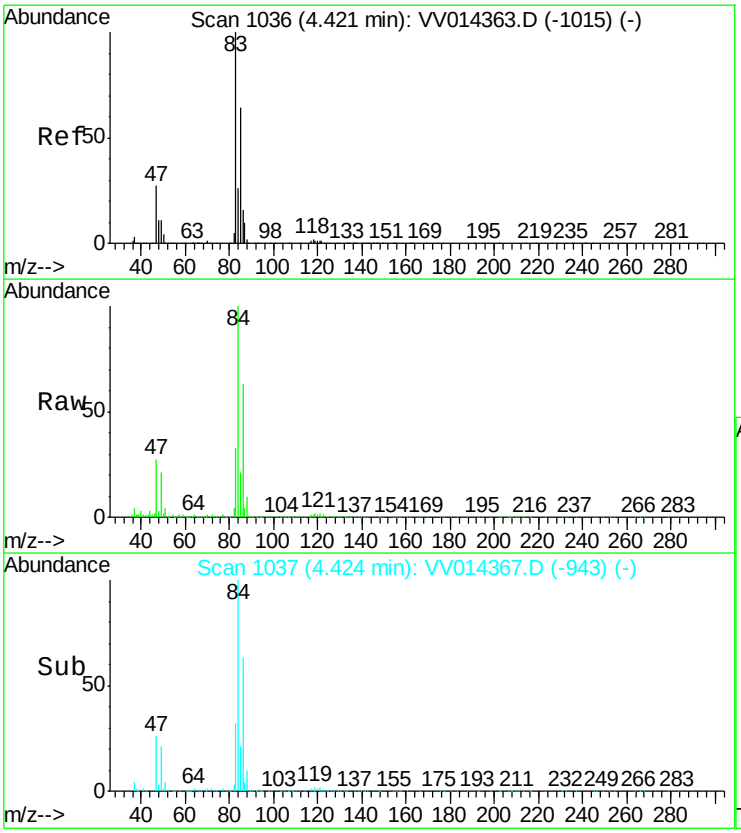
#19
1,1-Dichloroethane
Concen: 0.07 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Instrument :
MSVOA_V
ClientSampleId :
C0AC2RE

Tgt Ion: 63 Resp: 6955

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.7	42.3
83	11.4	10.0	18.6

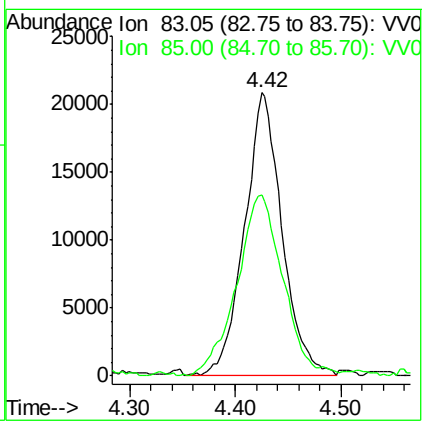


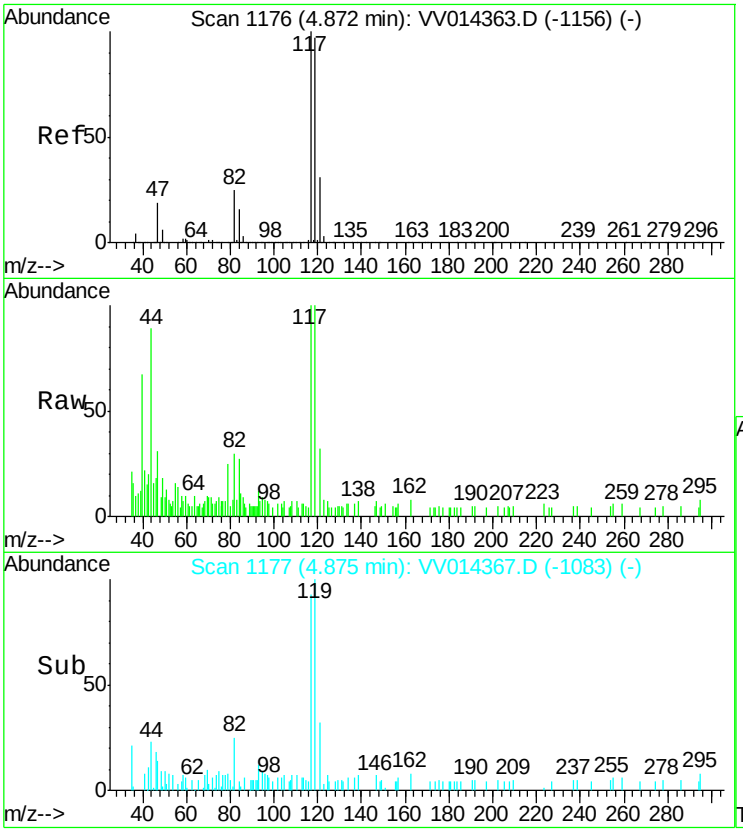


#25
Chloroform
Concen: 0.55 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Tgt Ion: 83 Resp: 51750

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.2	85.8



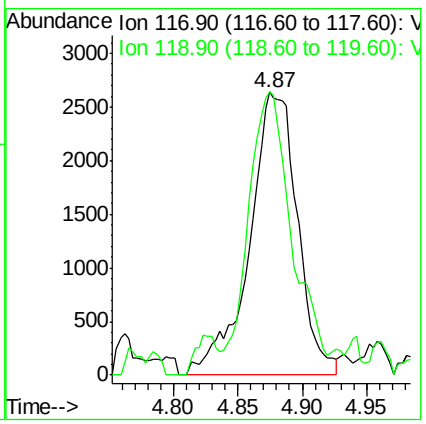


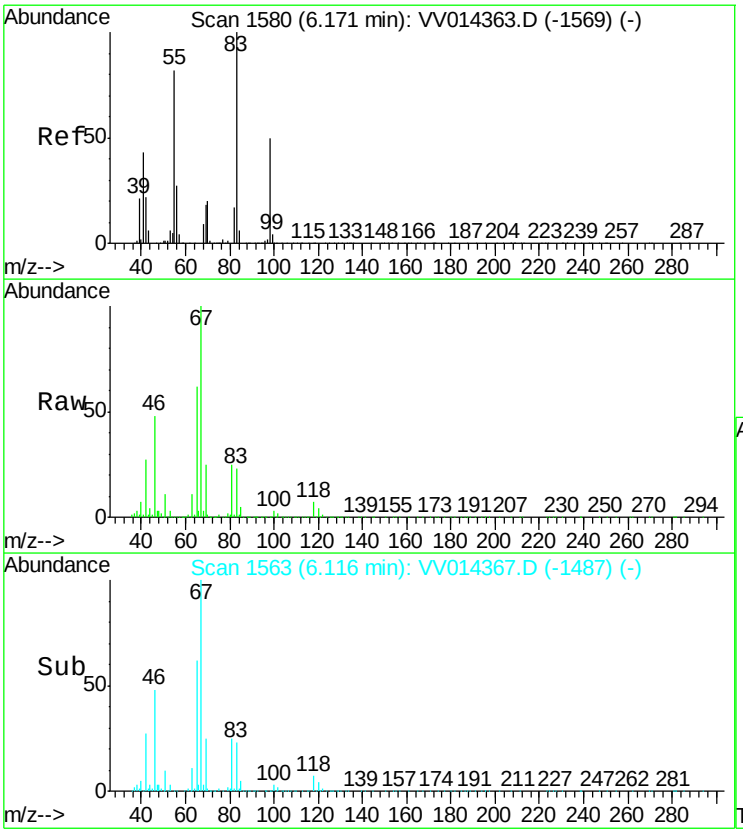
#31
Carbon tetrachloride
Concen: 0.10 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Instrument : MSVOA_V
ClientSampleId : C0AC2RE

Tgt Ion:117 Resp: 6856

Ion	Ratio	Lower	Upper
117	100		
119	84.0	76.8	115.2

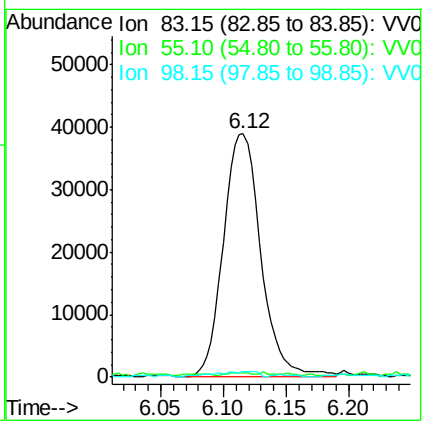


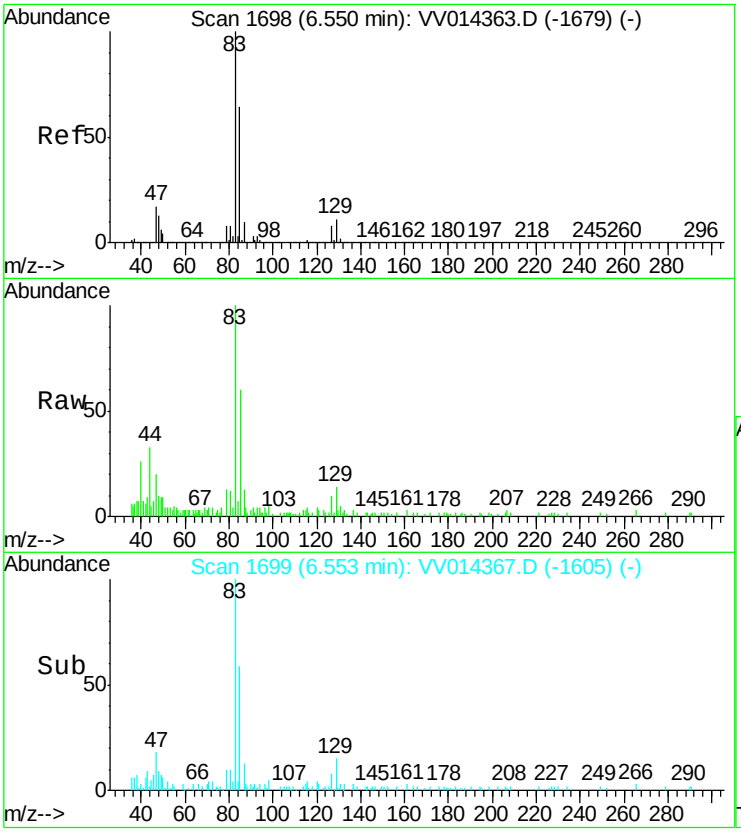


#35
Methylcyclohexane
Concen: 0.92 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Tgt Ion: 83 Resp: 81038

Ion	Ratio	Lower	Upper
83	100		
55	1.1	61.7	92.5#
98	1.0	38.1	57.1#



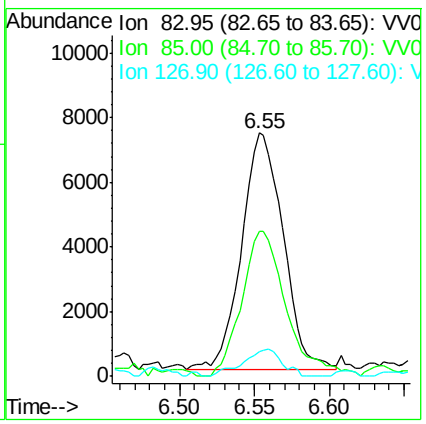


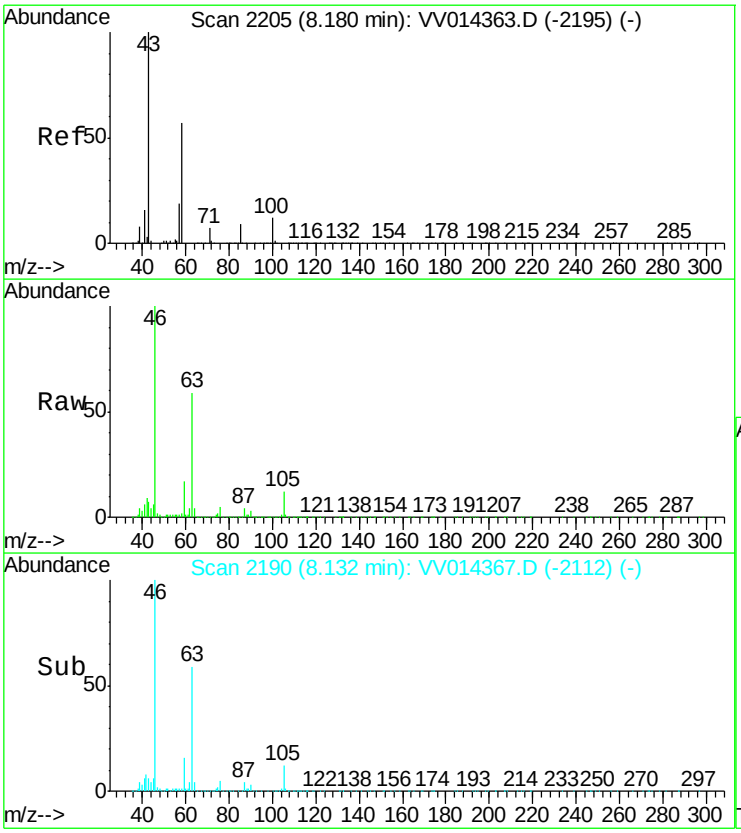
#38
Bromodichloromethane
Concen: 0.21 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Instrument : MSVOA_V
ClientSampleId : C0AC2RE

Tgt Ion: 83 Resp: 14064

Ion	Ratio	Lower	Upper
83	100		
85	59.6	46.4	86.2
127	10.0	6.3	9.5#

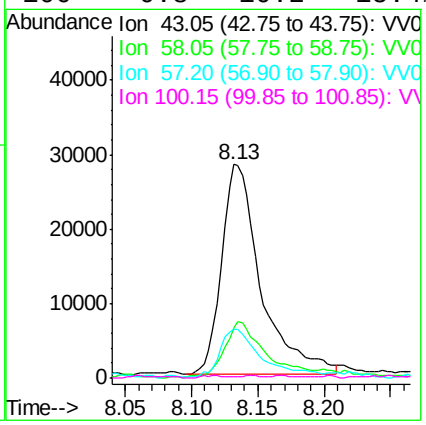


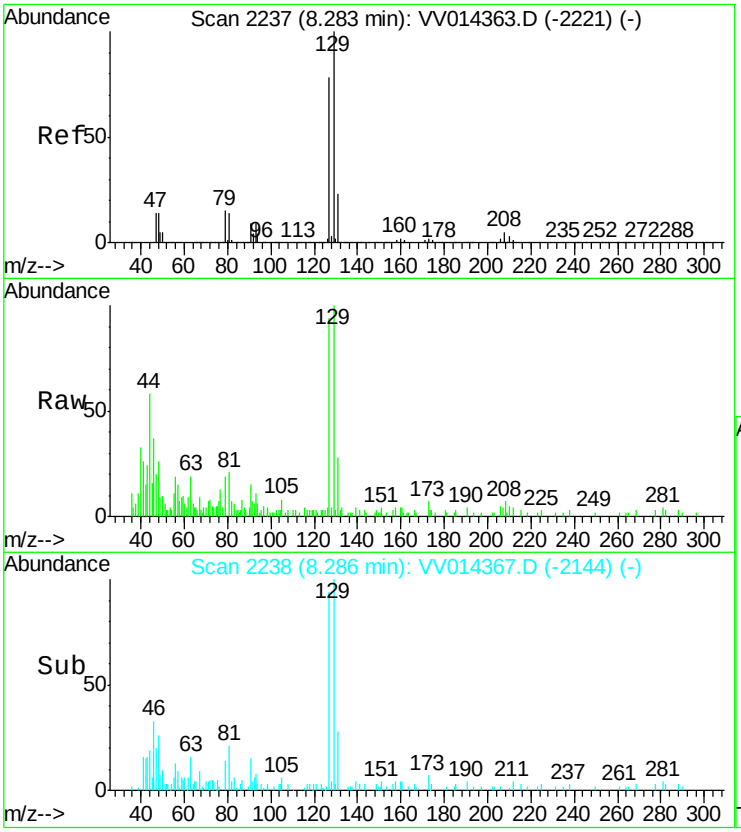


#48
2-Hexanone
Concen: 2.53 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Tgt Ion: 43 Resp: 58178

Ion	Ratio	Lower	Upper
43	100		
58	28.2	45.4	68.0#
57	23.3	15.8	23.8
100	0.8	10.2	15.4#



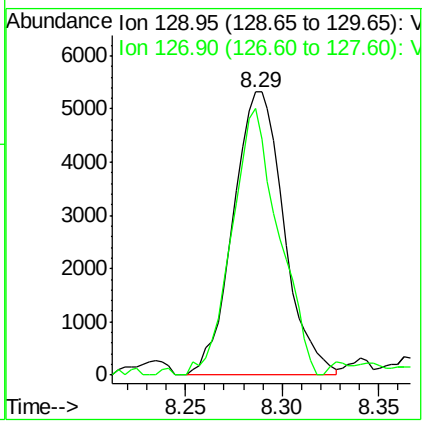


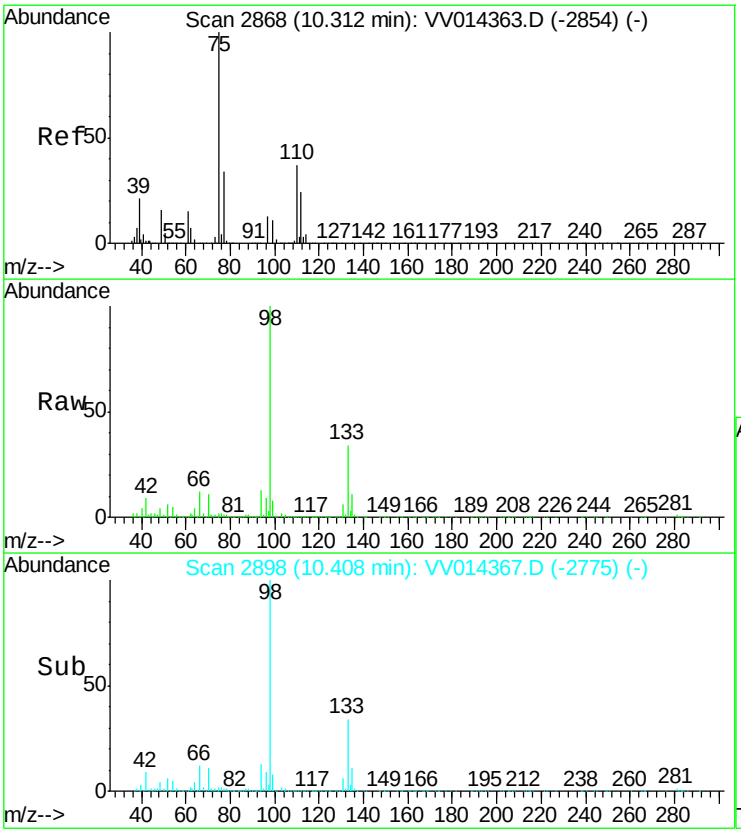
#49
Dibromochloromethane
Concen: 0.23 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Instrument : MSVOA_V
ClientSampleId : C0AC2RE

Tgt Ion:129 Resp: 9720

Ion	Ratio	Lower	Upper
129	100		
127	94.2	55.7	103.5

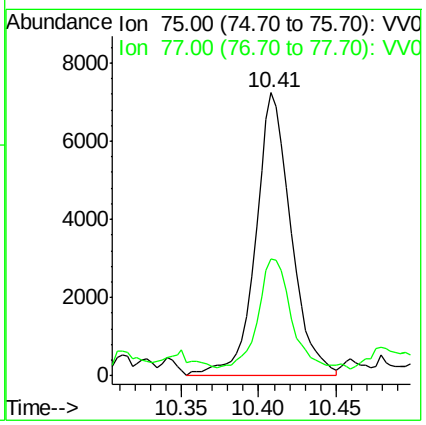


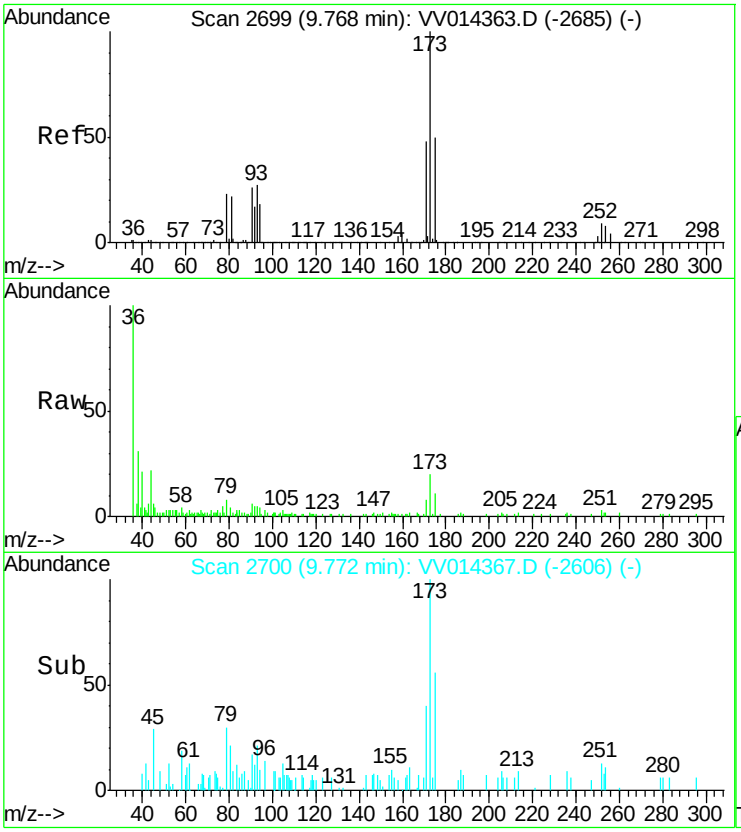


#59
1,2,3-Trichloropropane
Concen: 0.37 ug/L
RT: 10.41 min Scan# 2898
Delta R.T. 0.10 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Tgt Ion: 75 Resp: 11538

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.7	38.5





#61
Bromoform
Concen: 0.15 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014367.D
Acq: 21 Jan 2020 11:58

Instrument :
MSVOA_V
ClientSampleId :
C0AC2RE

Tgt Ion:173 Resp: 3324

Ion	Ratio	Lower	Upper
173	100		
175	54.3	37.9	56.9
254	6.0	7.6	11.4#