Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\

Quantitation Report (Not Reviewed)

Data File : VV010998.D
Acq On : 21 May 2019 12:51
Operator : SY/MD
Sample : K2948-04RE
Misc : 5.32G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHA9RE

Quant Time: May 22 05:28:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 05:24:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	27850	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	27678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	8965	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	6126	19.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.16%			
7) Chloroethane-d5	1.58	69	5289	24.60	ug/L	0.03
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.40%			
10) 1,1-Dichloroethene-d2	2.13	63	9800	16.05	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.20%			
20) 2-Butanone-d5	3.94	46	6394	58.36	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.72%			
24) Chloroform-d	4.40	84	19397	26.89	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.56%			
26) 1,2-Dichloroethane-d4	5.08	65	12169	28.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.52%			
29) Benzene-d6	5.10	84	36922	24.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.76%			
33) 1,2-Dichloropropane-d6	6.12	67	13113	27.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.24%			
37) Toluene-d8	7.36	98	29217	20.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.20%			
38) trans-1,3-Dichloropropene-	7.67	79	4318	21.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.60%			
39) 2-Hexanone-d5	8.13	63	3381	37.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.52%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	13097	27.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.28%			
61) 1,2-Dichlorobenzene-d4	11.68	152	9599	26.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.48%			

Target Compounds						Qvalue
6) Bromomethane	1.53	94	89	0.682	ug/L #	3
13) Acetone	2.19	43	3799	35.959	ug/L	90
35) Trichloroethene	5.66	95	735	1.667	ug/L #	5
36) Methylcyclohexane	6.12	83	2846	4.367	ug/L #	21
40) 1,2-Dichloropropane	6.12	63	1391	3.317	ug/L #	86
59) 1,2,3-Trichloropropane	11.30	75	998	2.888	ug/L #	80

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

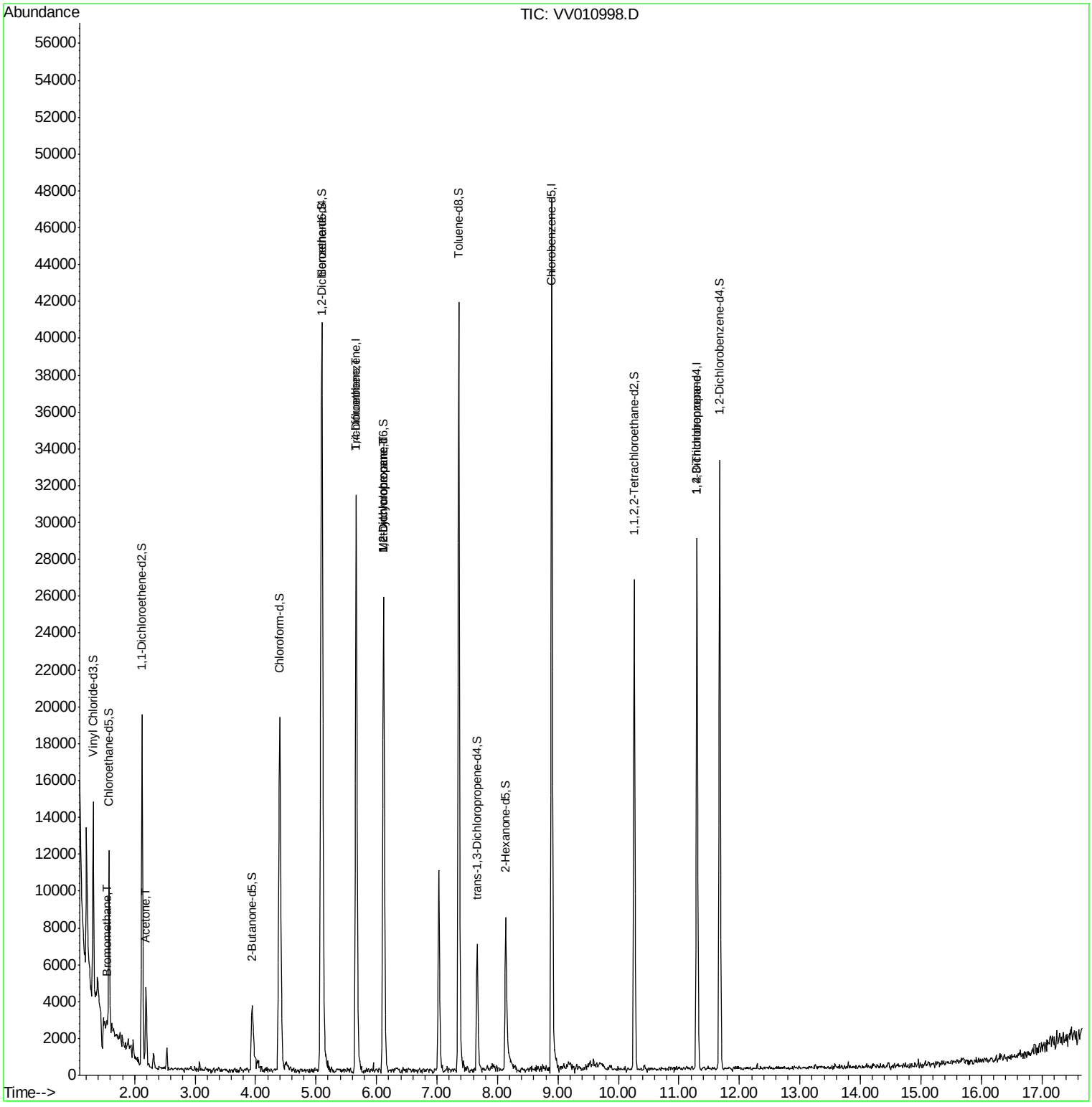
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\

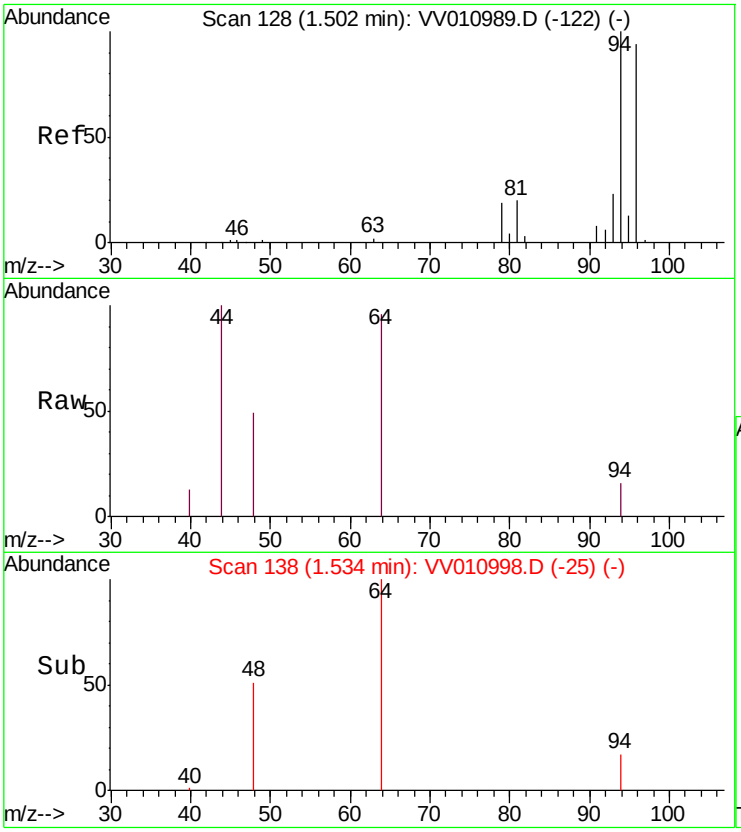
Quantitation Report (Not Reviewed)

Data File : VV010998.D
Acq On : 21 May 2019 12:51
Operator : SY/MD
Sample : K2948-04RE
Misc : 5.32G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFHA9RE

Quant Time: May 22 05:28:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 05:24:10 2019
Response via : Initial Calibration



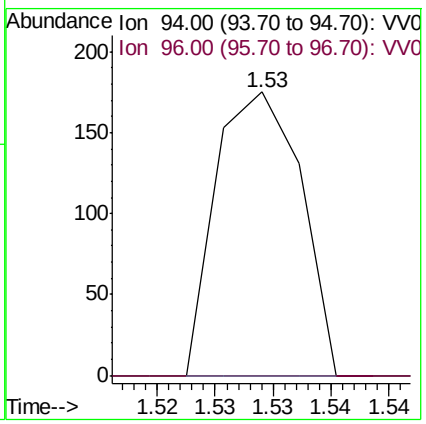


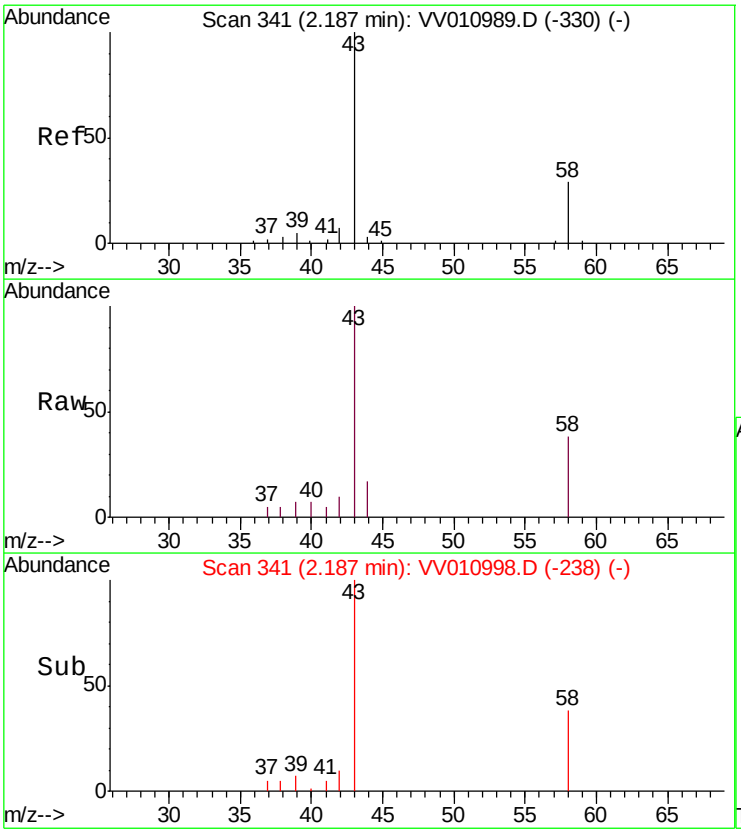
#6
Bromomethane
Concen: 0.682 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.03 min
Lab File: VV010998.D
Acq: 21 May 2019 12:51

Instrument :
MSVOA_V
ClientSampleId :
BFHA9RE

Tgt Ion: 94 Resp: 89

Ion	Ratio	Lower	Upper
94	100		
96	0.0	9.3	177.7#

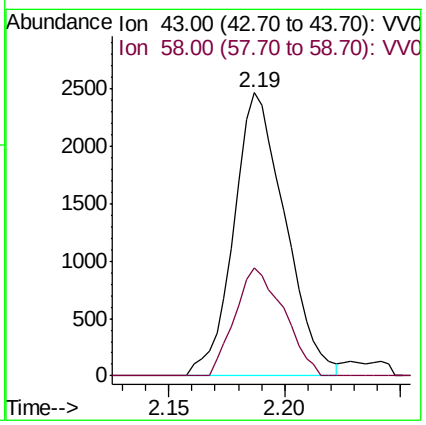


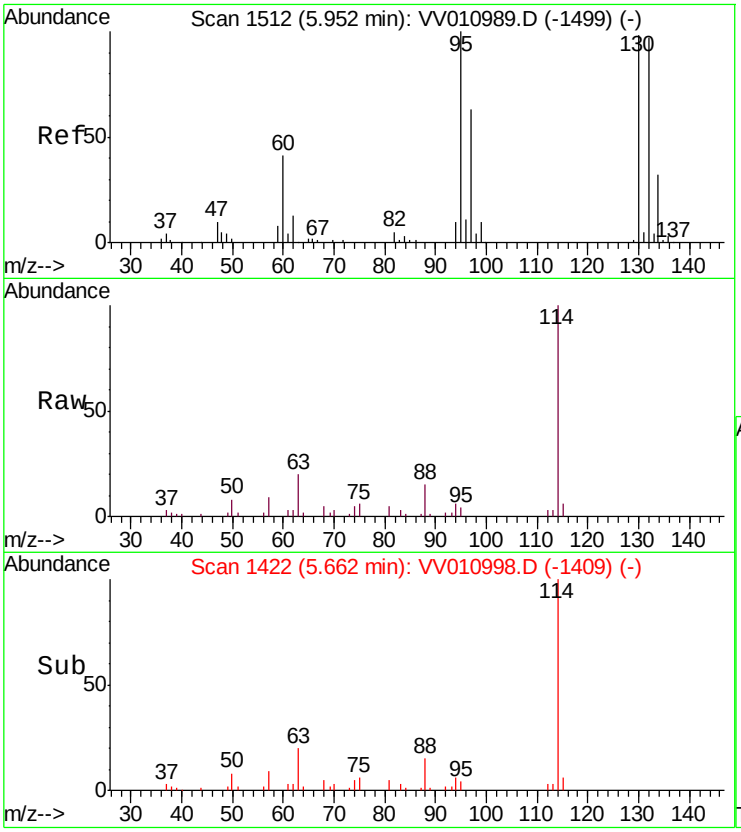


#13
Acetone
Concen: 35.959 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010998.D
Acq: 21 May 2019 12:51

Tgt Ion: 43 Resp: 3799

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	60.8



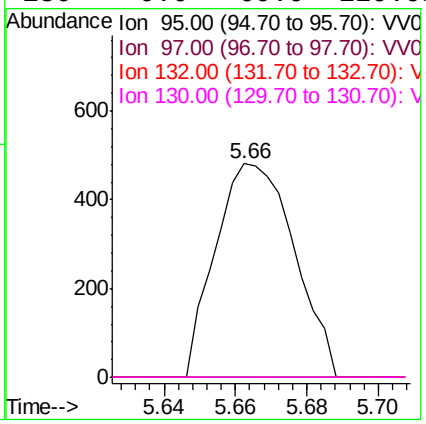


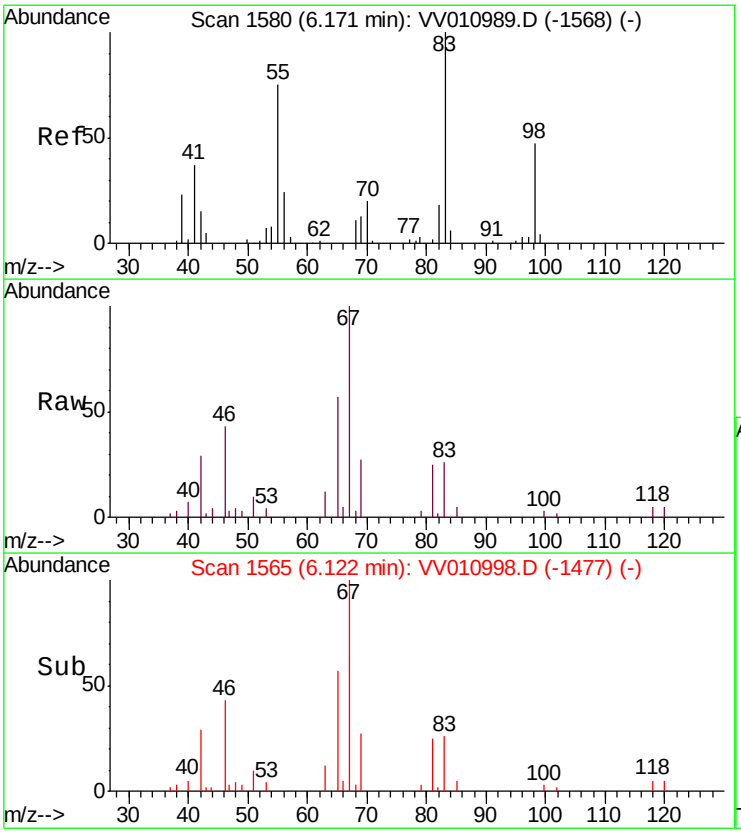
#35
Trichloroethene
Concen: 1.667 ug/L
RT: 5.66 min Scan# 1422
Delta R.T. -0.29 min
Lab File: VV010998.D
Acq: 21 May 2019 12:51

Instrument :
MSVOA_V
ClientSampleId :
BFHA9RE

Tgt Ion: 95 Resp: 735

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.4	80.6#
132	0.0	68.8	127.8#
130	0.0	69.9	129.9#

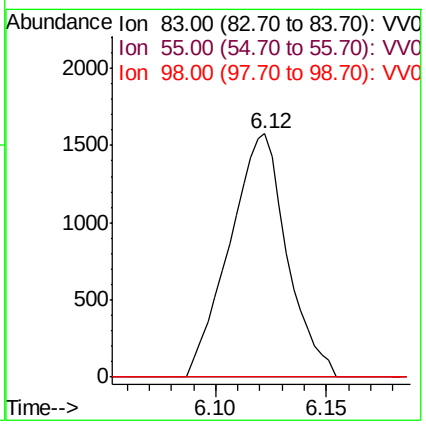


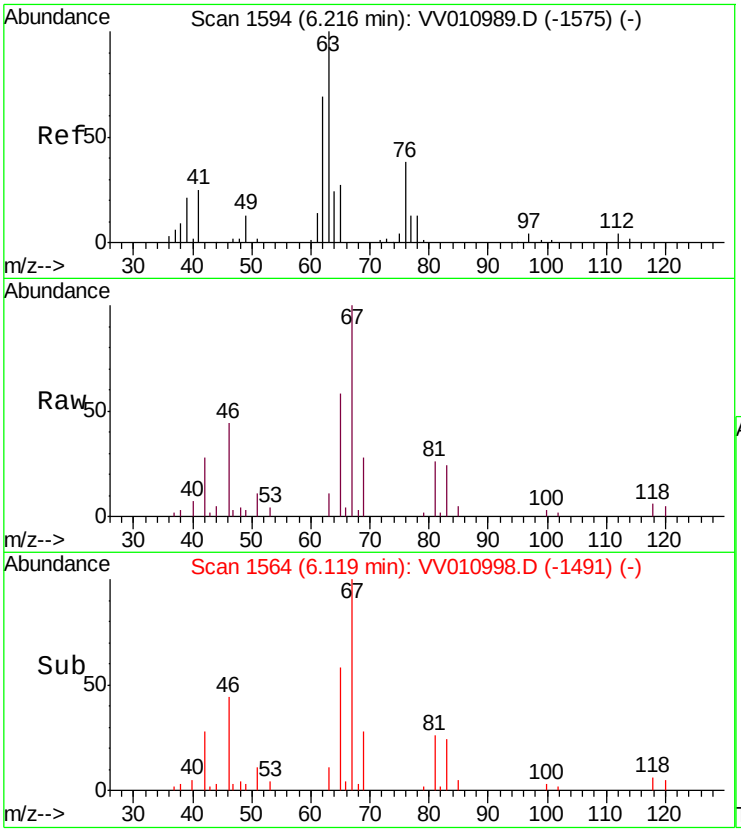


#36
Methylcyclohexane
Concen: 4.367 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV010998.D
Acq: 21 May 2019 12:51

Tgt Ion: 83 Resp: 2846

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.0	85.4#
98	0.0	36.2	54.4#



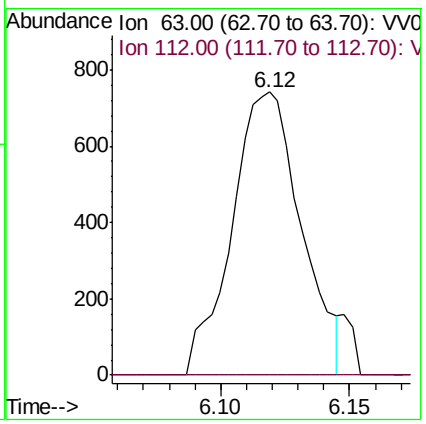


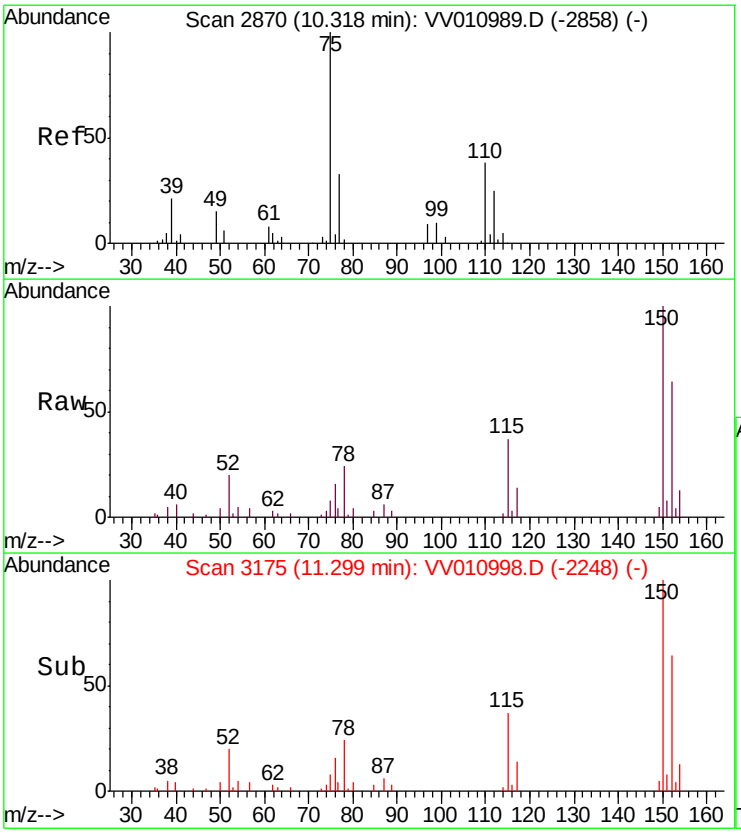
#40
1,2-Dichloropropane
Concen: 3.317 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010998.D
Acq: 21 May 2019 12:51

Instrument :
MSVOA_V
ClientSampleId :
BFHA9RE

Tgt Ion: 63 Resp: 1391

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#59
1,2,3-Trichloropropane
Concen: 2.888 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV010998.D
Acq: 21 May 2019 12:51

Tgt Ion: 75 Resp: 998

Ion	Ratio	Lower	Upper
75	100		
77	43.2	25.4	38.2#