Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\

Quantitation Report (Not Reviewed)

Data File : VV010842.D
Acq On : 11 May 2019 05:30
Operator : SY/MD
Sample : K2737-13
Misc : 5.38G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB861

Quant Time: May 11 05:54:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:23:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	95909	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	91179	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33750	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	23934	16.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.24%			
7) Chloroethane-d5	1.57	69	25761	21.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.04%			
10) 1,1-Dichloroethene-d2	2.12	63	43151	13.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.40%			
20) 2-Butanone-d5	3.93	46	16037	35.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.74%			
24) Chloroform-d	4.40	84	60251	23.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.16%			
26) 1,2-Dichloroethane-d4	5.07	65	37638	23.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.20%			
29) Benzene-d6	5.09	84	115012	23.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.88%			
33) 1,2-Dichloropropane-d6	6.11	67	39469	25.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.24%			
37) Toluene-d8	7.36	98	98326	21.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.56%			
38) trans-1,3-Dichloropropene-	7.66	79	13009	18.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.64%			
39) 2-Hexanone-d5	8.13	63	10792	33.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.44%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	26167	18.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.84%			
61) 1,2-Dichlorobenzene-d4	11.67	152	30484	23.32	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.28%			

Target Compounds						Qvalue
13) Acetone	2.18	43	1674	2.418	ug/L	92
25) Chloroform	4.41	83	4229	1.457	ug/L	92
35) Trichloroethene	5.66	95	2782	1.856	ug/L #	7
36) Methylcyclohexane	6.11	83	9544	3.972	ug/L #	17
40) 1,2-Dichloropropane	6.11	63	4741	3.330	ug/L #	87
59) 1,2,3-Trichloropropane	11.29	75	4703	3.932	ug/L #	86

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

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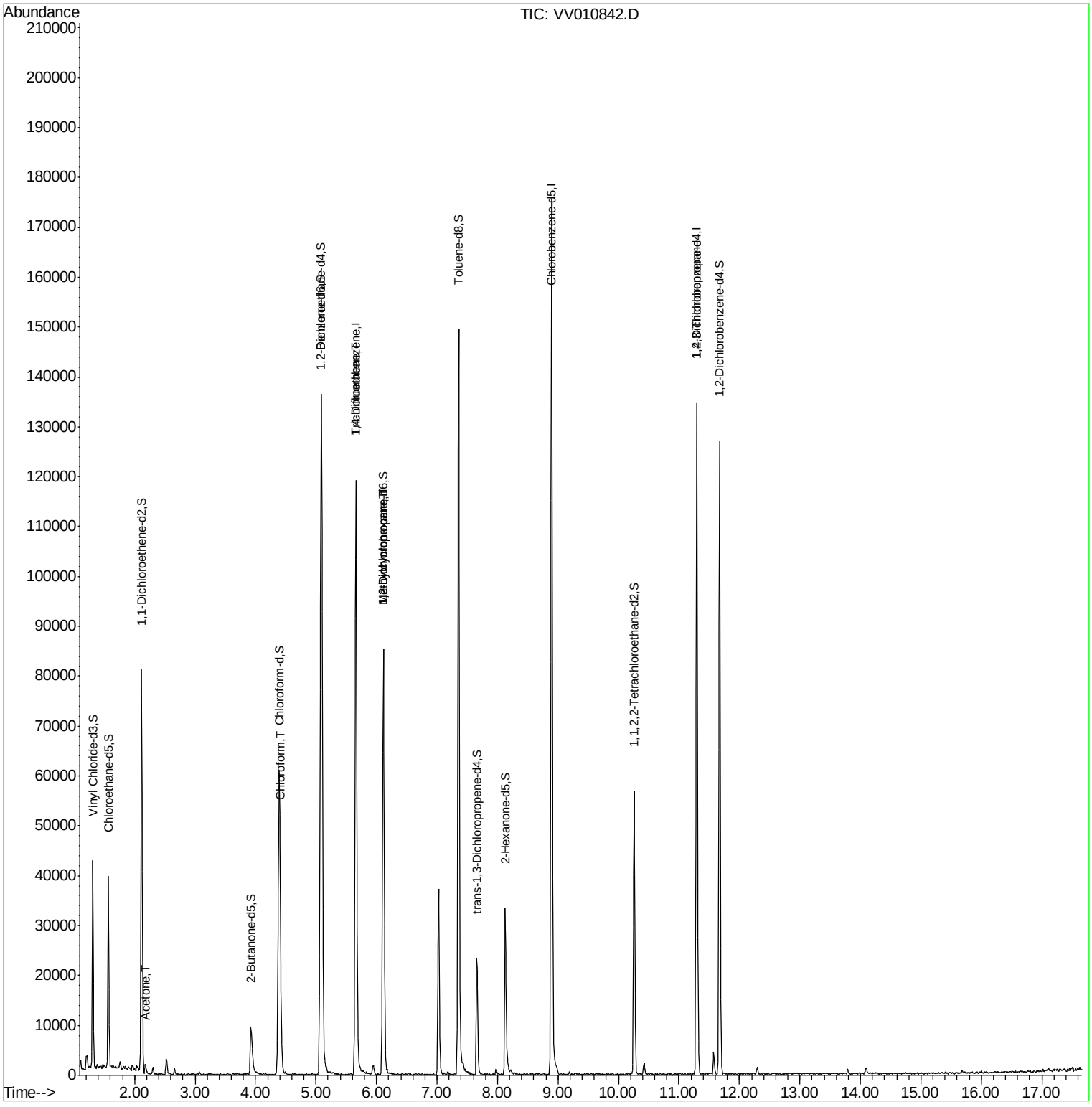
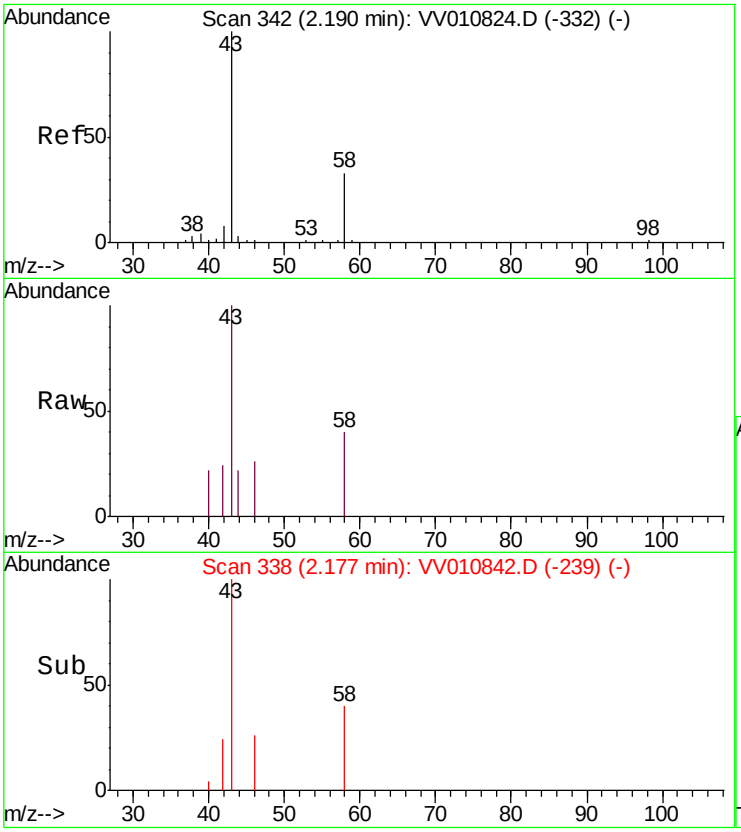
Instrument :
MSVOA_V
ClientSampleId :
DB861

Quant Time: May 11 05:54:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:23:03 2019
Response via : Initial Calibration



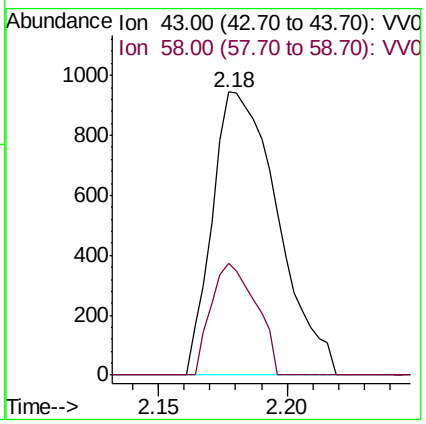


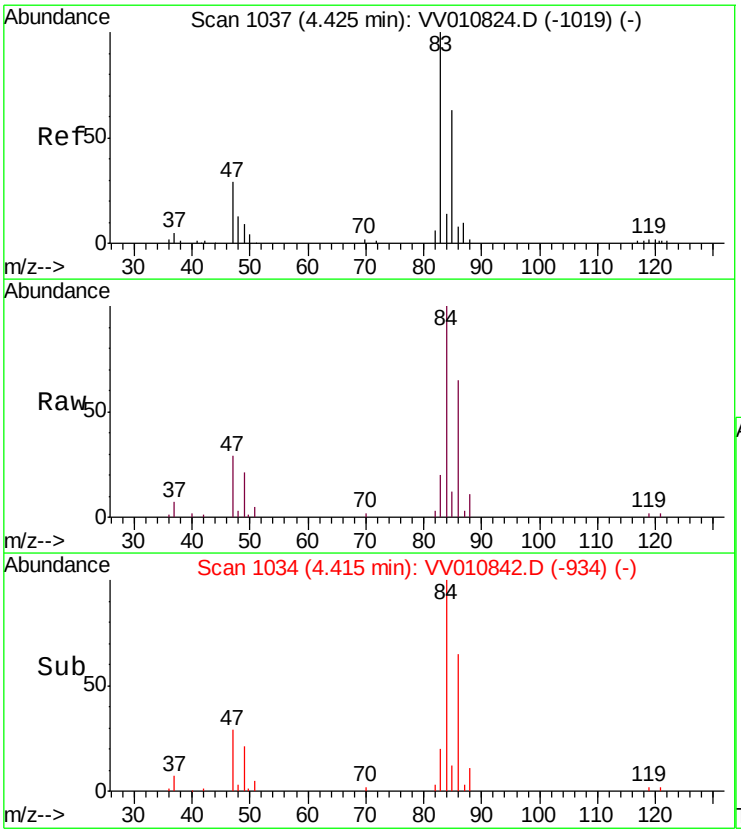
#13
Acetone
Concen: 2.418 ug/L
RT: 2.18 min Scan# 338
Delta R.T. -0.01 min
Lab File: VV010842.D
Acq: 11 May 2019 05:30

Instrument : MSVOA_V
ClientSampleId : DB861

Tgt Ion: 43 Resp: 1674

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	63.4

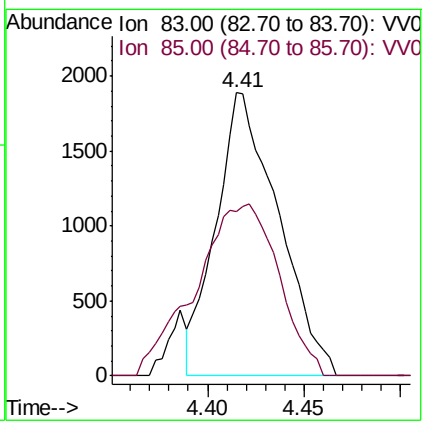


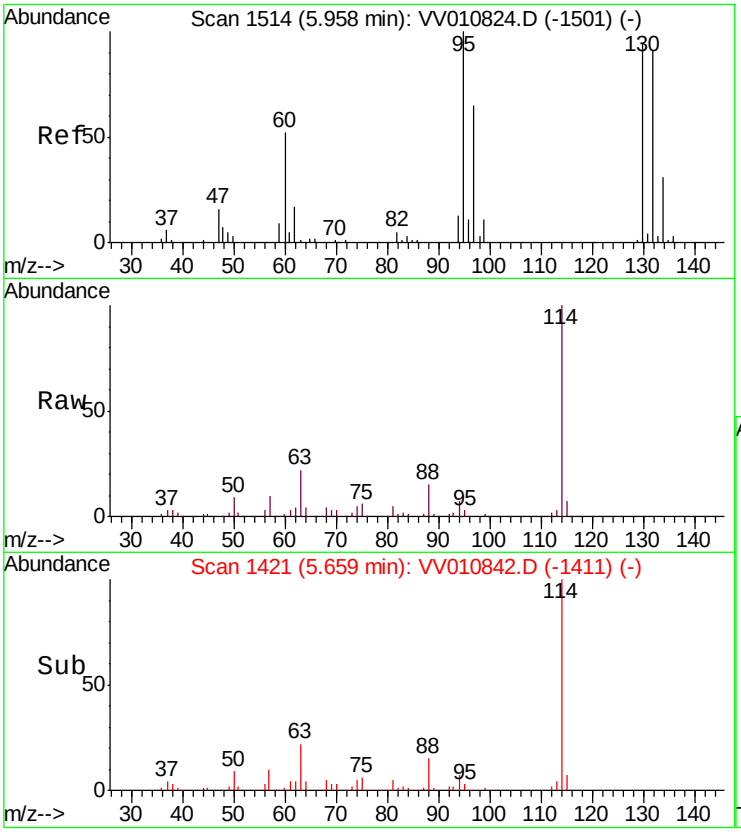


#25
Chloroform
Concen: 1.457 ug/L
RT: 4.41 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VV010842.D
Acq: 11 May 2019 05:30

Tgt Ion: 83 Resp: 4229

Ion	Ratio	Lower	Upper
83	100		
85	69.7	44.6	82.8



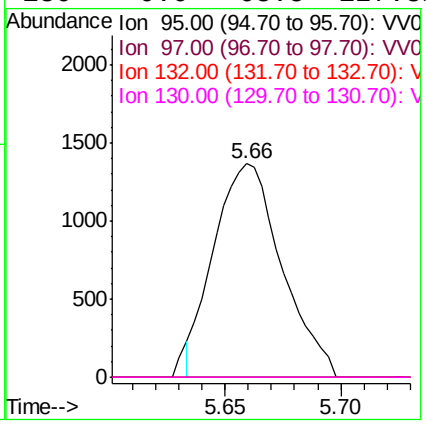


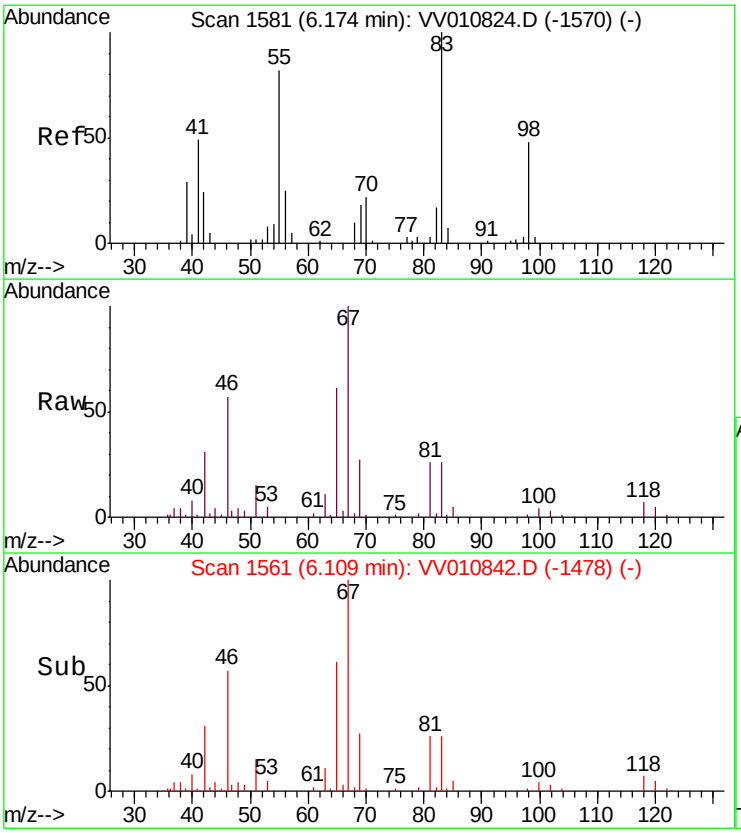
#35
Trichloroethene
Concen: 1.856 ug/L
RT: 5.66 min Scan# 1421
Delta R.T. -0.30 min
Lab File: VV010842.D
Acq: 11 May 2019 05:30

Instrument : MSVOA_V
ClientSampleId : DB861

Tgt Ion: 95 Resp: 2782

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.3	82.3#
132	0.0	62.4	115.8#
130	0.0	68.5	127.3#

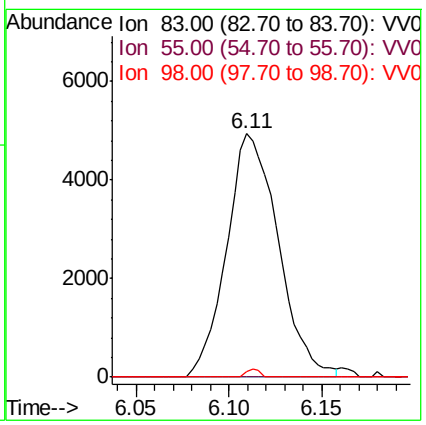


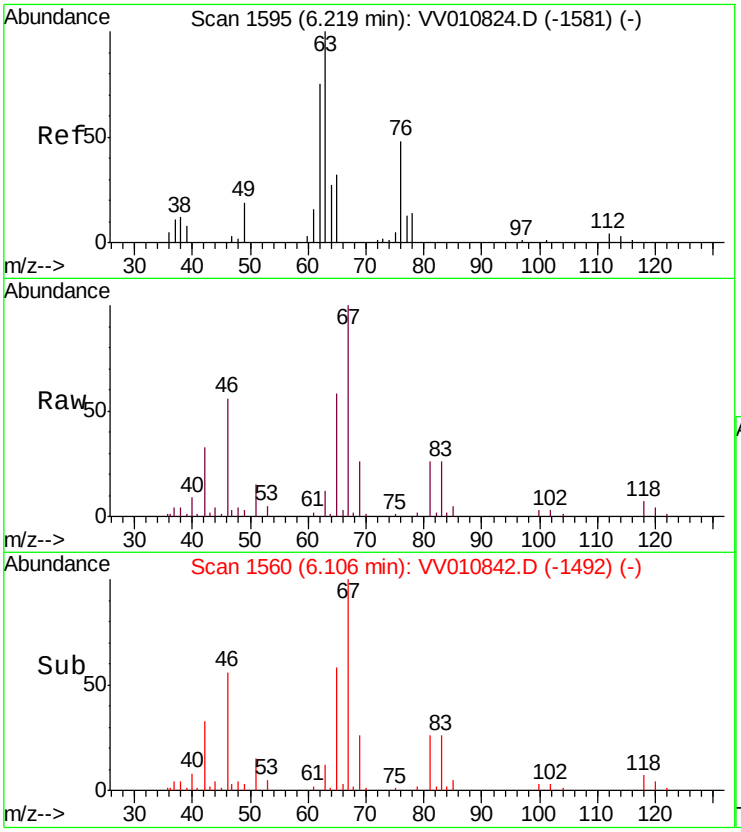


#36
Methylcyclohexane
Concen: 3.972 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.06 min
Lab File: VV010842.D
Acq: 11 May 2019 05:30

Tgt Ion: 83 Resp: 9544

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	96.8#
98	0.8	37.7	56.5#



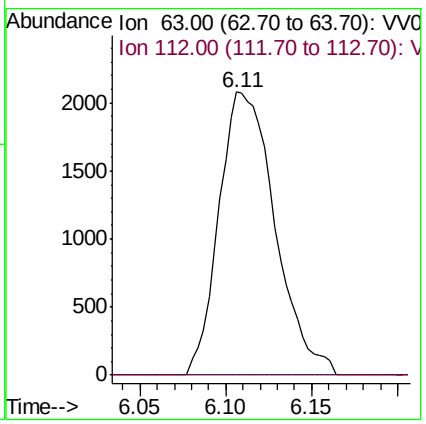


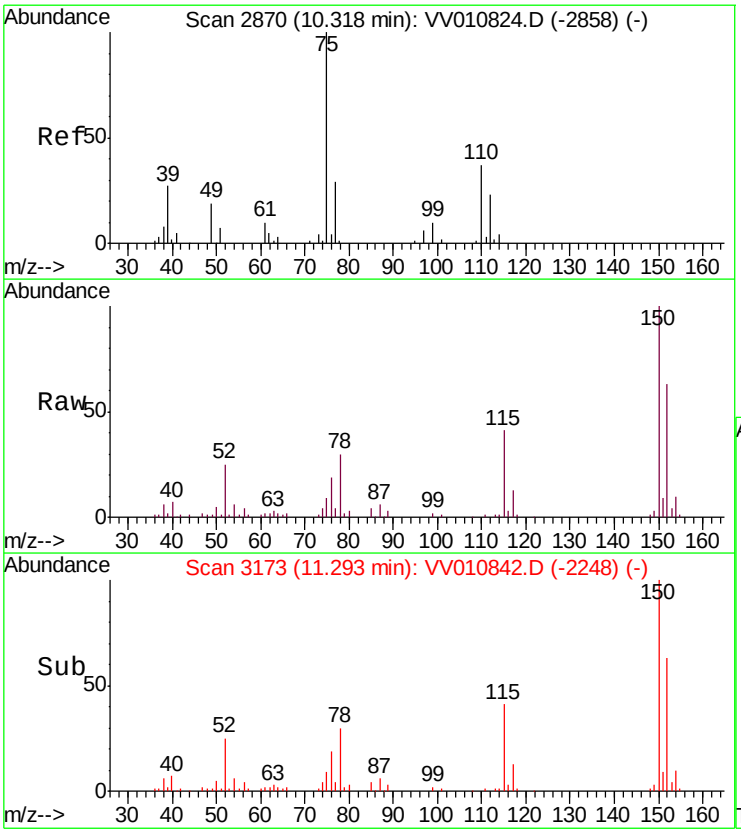
#40
1,2-Dichloropropane
Concen: 3.330 ug/L
RT: 6.11 min Scan# 1560
Delta R.T. -0.11 min
Lab File: VV010842.D
Acq: 11 May 2019 05:30

Instrument : MSVOA_V
ClientSampleId : DB861

Tgt Ion: 63 Resp: 4741

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#59
1,2,3-Trichloropropane
Concen: 3.932 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010842.D
Acq: 11 May 2019 05:30

Tgt Ion: 75 Resp: 4703

Ion	Ratio	Lower	Upper
75	100		
77	39.0	25.0	37.6#