Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052219\

Quantitation Report (Not Reviewed)

Data File : VV011011.D
Acq On : 22 May 2019 11:57
Operator : SY/MD
Sample : K2948-16
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH95

Quant Time: May 23 08:03:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Thu May 23 08:00:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	126063	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	121595	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47466	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22077	15.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.44%			
7) Chloroethane-d5	1.57	69	18095	18.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.40%			
10) 1,1-Dichloroethene-d2	2.12	63	34369	12.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.76%			
20) 2-Butanone-d5	3.94	46	23376	47.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.28%			
24) Chloroform-d	4.40	84	66514	20.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.48%			
26) 1,2-Dichloroethane-d4	5.08	65	39058	20.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.20%			
29) Benzene-d6	5.09	84	129042	19.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.76%			
33) 1,2-Dichloropropane-d6	6.11	67	45089	21.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.52%			
37) Toluene-d8	7.36	98	114397	18.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 74.16%			
38) trans-1,3-Dichloropropene-	7.66	79	15601	18.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.04%			
39) 2-Hexanone-d5	8.13	63	17931	45.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.16%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45170	21.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.80%			
61) 1,2-Dichlorobenzene-d4	11.67	152	41908	21.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.00%			
Target Compounds						Qvalue
13) Acetone	2.19	43	1876	3.923	ug/L	96
14) Carbon disulfide	2.31	76	3125	0.839	ug/L #	92
25) Chloroform	4.42	83	3639	0.962	ug/L	93
35) Trichloroethene	5.66	95	3435	1.774	ug/L #	5
36) Methylcyclohexane	6.12	83	11021	3.849	ug/L #	21
59) 1,2,3-Trichloropropane	11.30	75	5702	3.755	ug/L	94

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

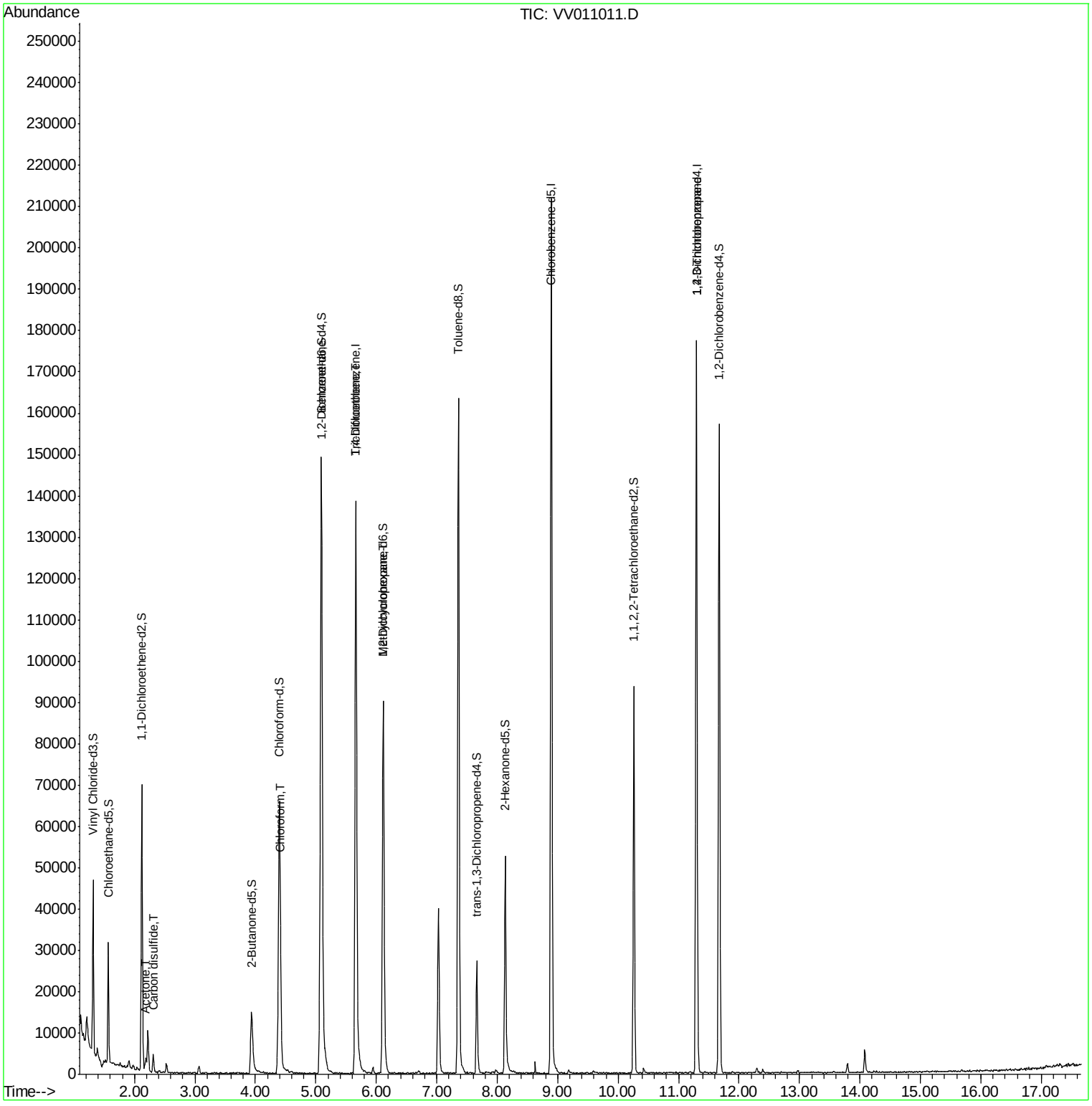
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052219\

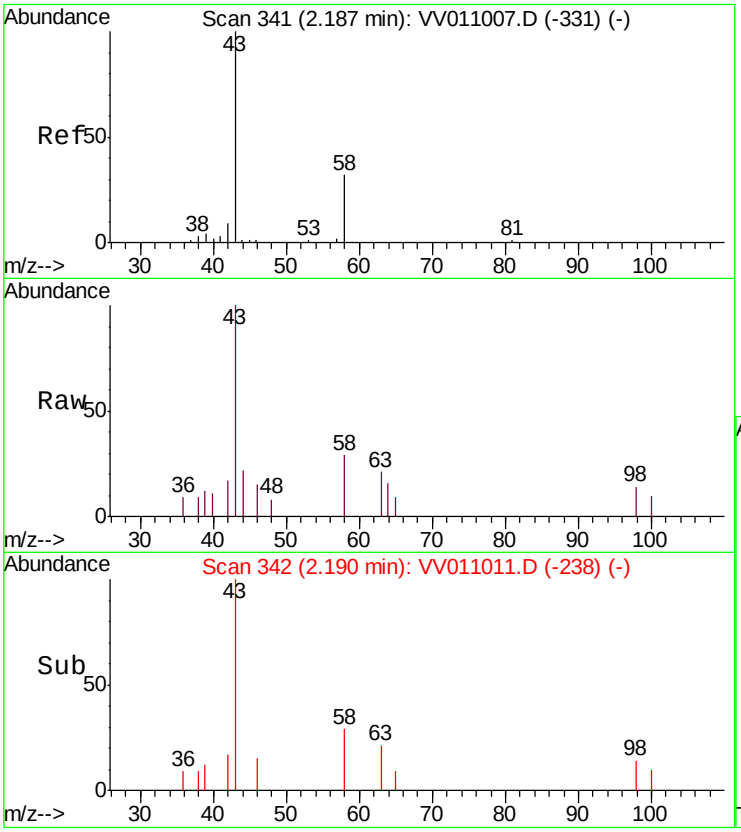
Quantitation Report (Not Reviewed)

Data File : VV011011.D
Acq On : 22 May 2019 11:57
Operator : SY/MD
Sample : K2948-16
Misc : 5.39G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH95

Quant Time: May 23 08:03:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Thu May 23 08:00:26 2019
Response via : Initial Calibration



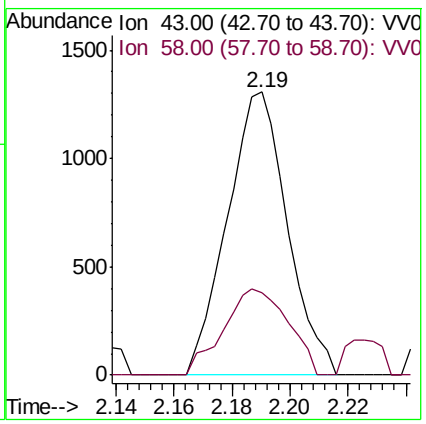


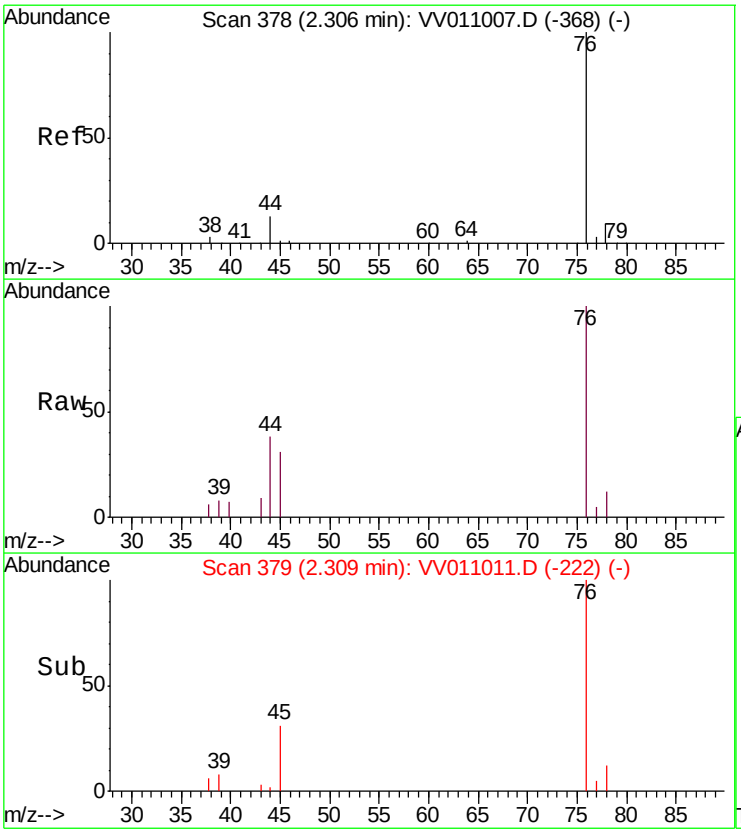
#13
Acetone
Concen: 3.923 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011011.D
Acq: 22 May 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
BFH95

Tgt Ion: 43 Resp: 1876

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	60.8

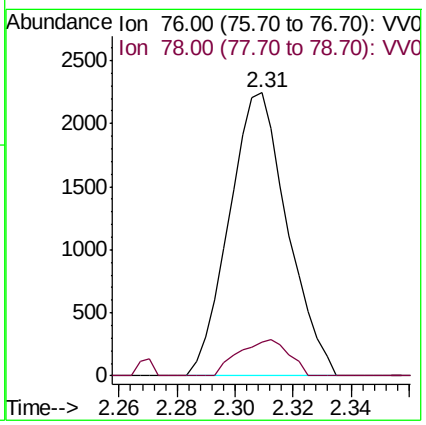


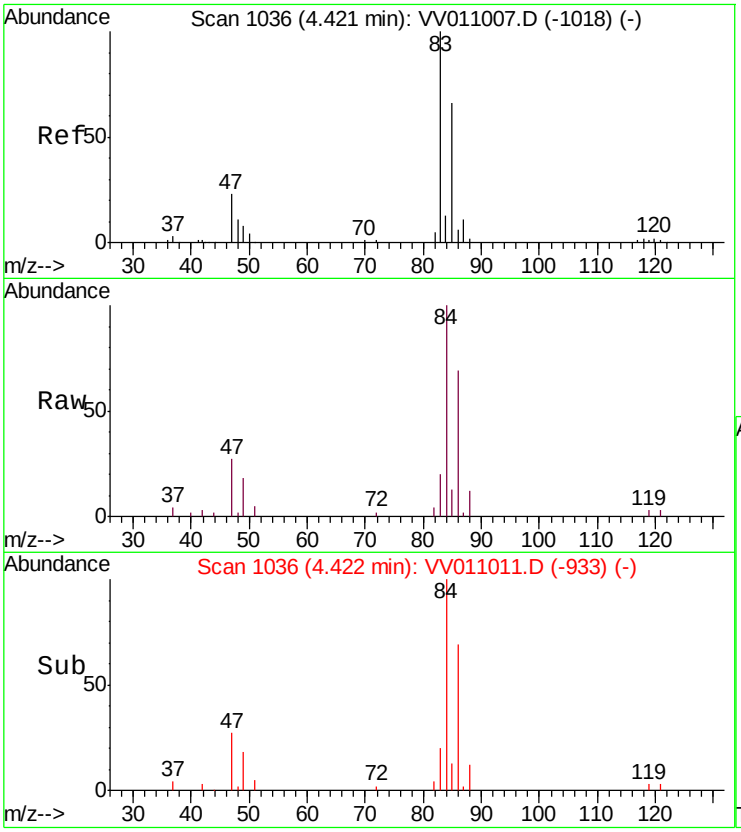


#14
Carbon disulfide
Concen: 0.839 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV011011.D
Acq: 22 May 2019 11:57

Tgt Ion: 76 Resp: 3125

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.2	10.8#



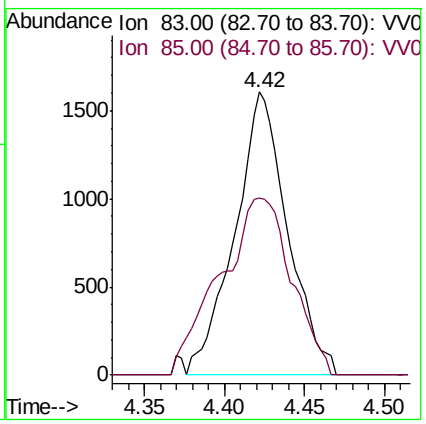


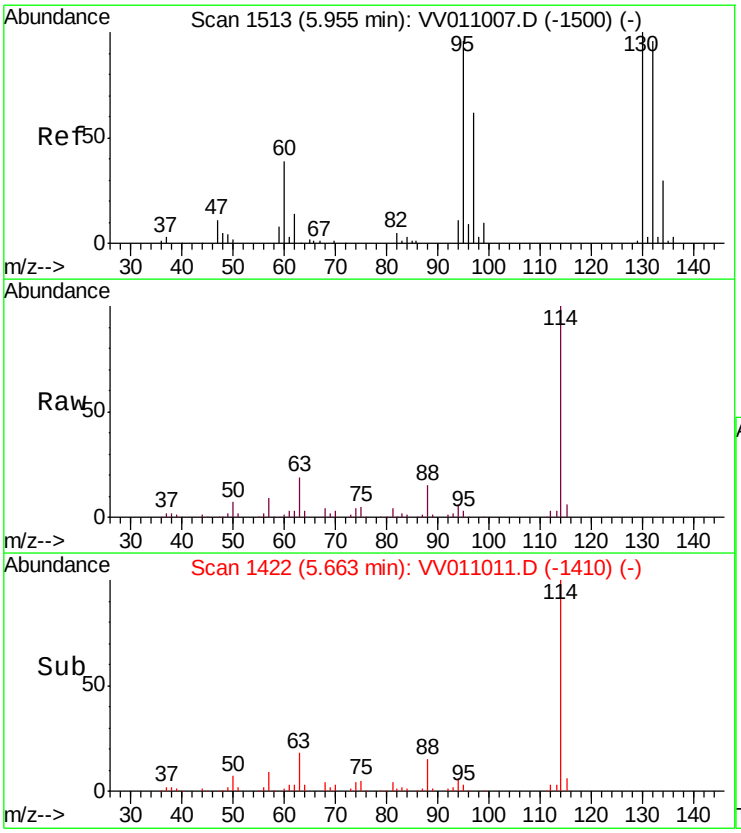
#25
Chloroform
Concen: 0.962 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011011.D
Acq: 22 May 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
BFH95

Tgt Ion: 83 Resp: 3639

Ion	Ratio	Lower	Upper
83	100		
85	59.8	45.6	84.8

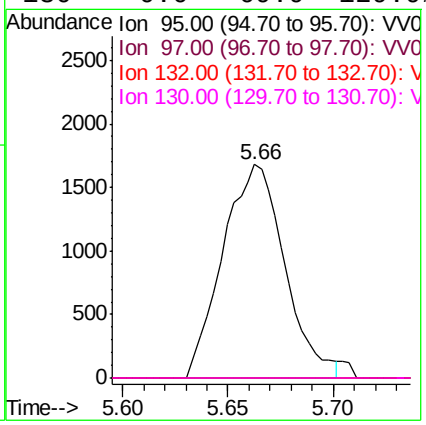


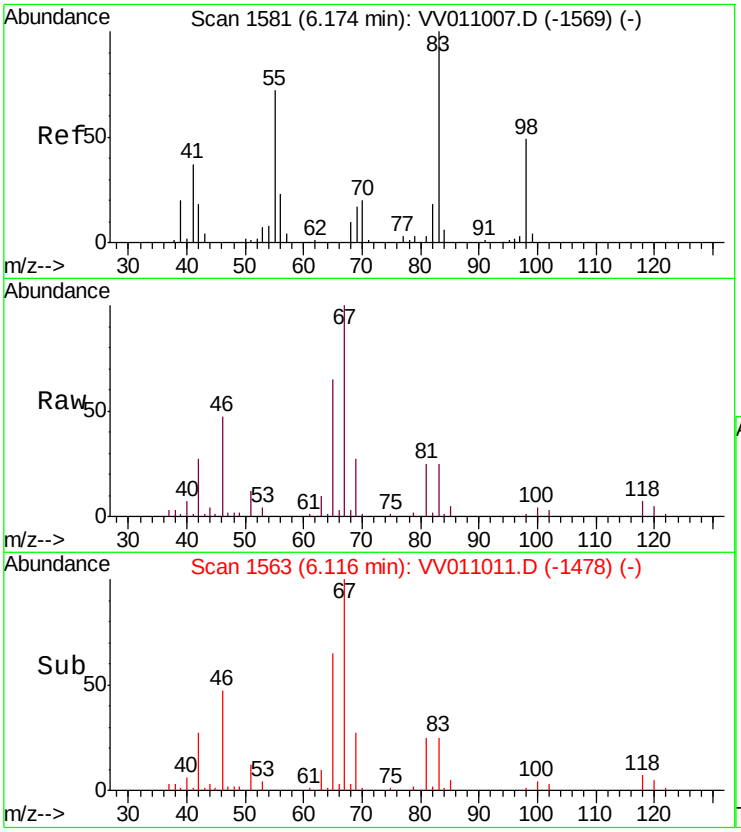


#35
Trichloroethene
Concen: 1.774 ug/L
RT: 5.66 min Scan# 1422
Delta R.T. -0.29 min
Lab File: VV011011.D
Acq: 22 May 2019 11:57

Tgt Ion: 95 Resp: 3435

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#



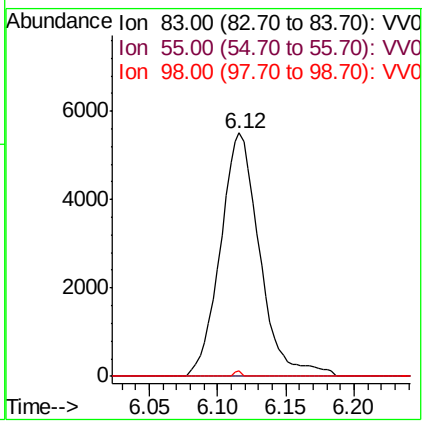


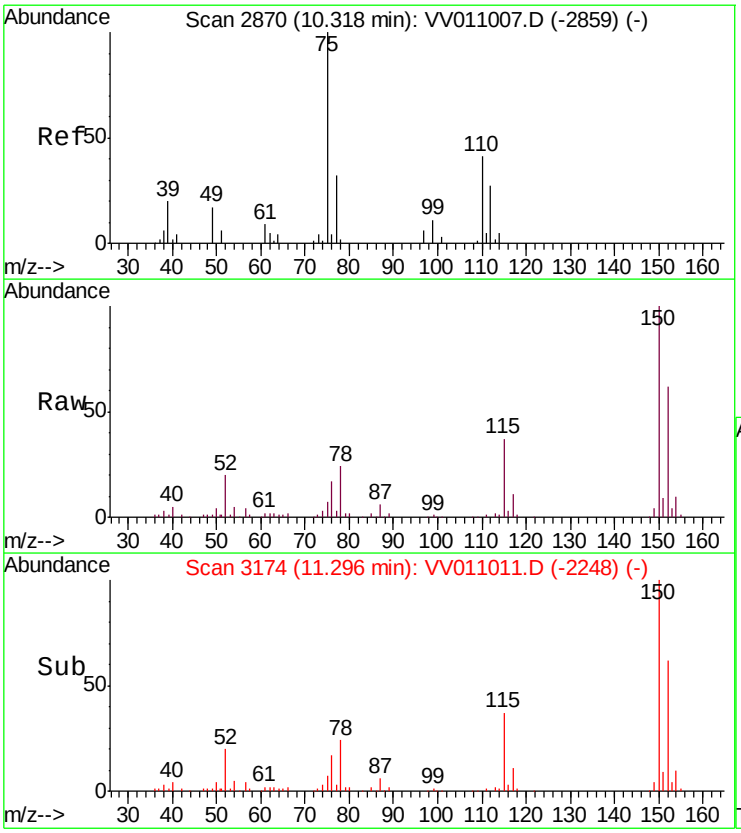
#36
Methylcyclohexane
Concen: 3.849 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011011.D
Acq: 22 May 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
BFH95

Tgt Ion: 83 Resp: 11021

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.0	85.4#
98	0.4	36.2	54.4#





#59
1,2,3-Trichloropropane
Concen: 3.755 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV011011.D
Acq: 22 May 2019 11:57

Tgt Ion: 75 Resp: 5702

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.4	38.2