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

Quantitation Report (Not Reviewed)

Data File : VV011002.D
Acq On : 21 May 2019 15:47
Operator : SY/MD
Sample : K2648-12
Misc : 4.38G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHC9

Quant Time: May 22 05:28:50 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	5.66	114	113077	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	115817	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48217	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23412	18.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.64%			
7) Chloroethane-d5	1.57	69	18871	21.62	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.48%			
10) 1,1-Dichloroethene-d2	2.12	63	36205	14.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.44%			
20) 2-Butanone-d5	3.94	46	21581	48.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.04%			
24) Chloroform-d	4.40	84	66090	22.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.24%			
26) 1,2-Dichloroethane-d4	5.08	65	39687	22.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.96%			
29) Benzene-d6	5.10	84	137124	21.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.76%			
33) 1,2-Dichloropropane-d6	6.12	67	47522	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.60%			
37) Toluene-d8	7.36	98	118530	20.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.68%			
38) trans-1,3-Dichloropropene-	7.66	79	17148	20.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.16%			
39) 2-Hexanone-d5	8.13	63	18162	48.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.94%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46001	22.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.72%			
61) 1,2-Dichlorobenzene-d4	11.67	152	48661	24.86	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.44%			
Target Compounds						Qvalue
13) Acetone	2.19	43	696	1.623	ug/L	72
25) Chloroform	4.42	83	6307	1.860	ug/L	92
35) Trichloroethene	5.66	95	3353	1.818	ug/L #	5
59) 1,2,3-Trichloropropane	11.29	75	6171	4.267	ug/L	94

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

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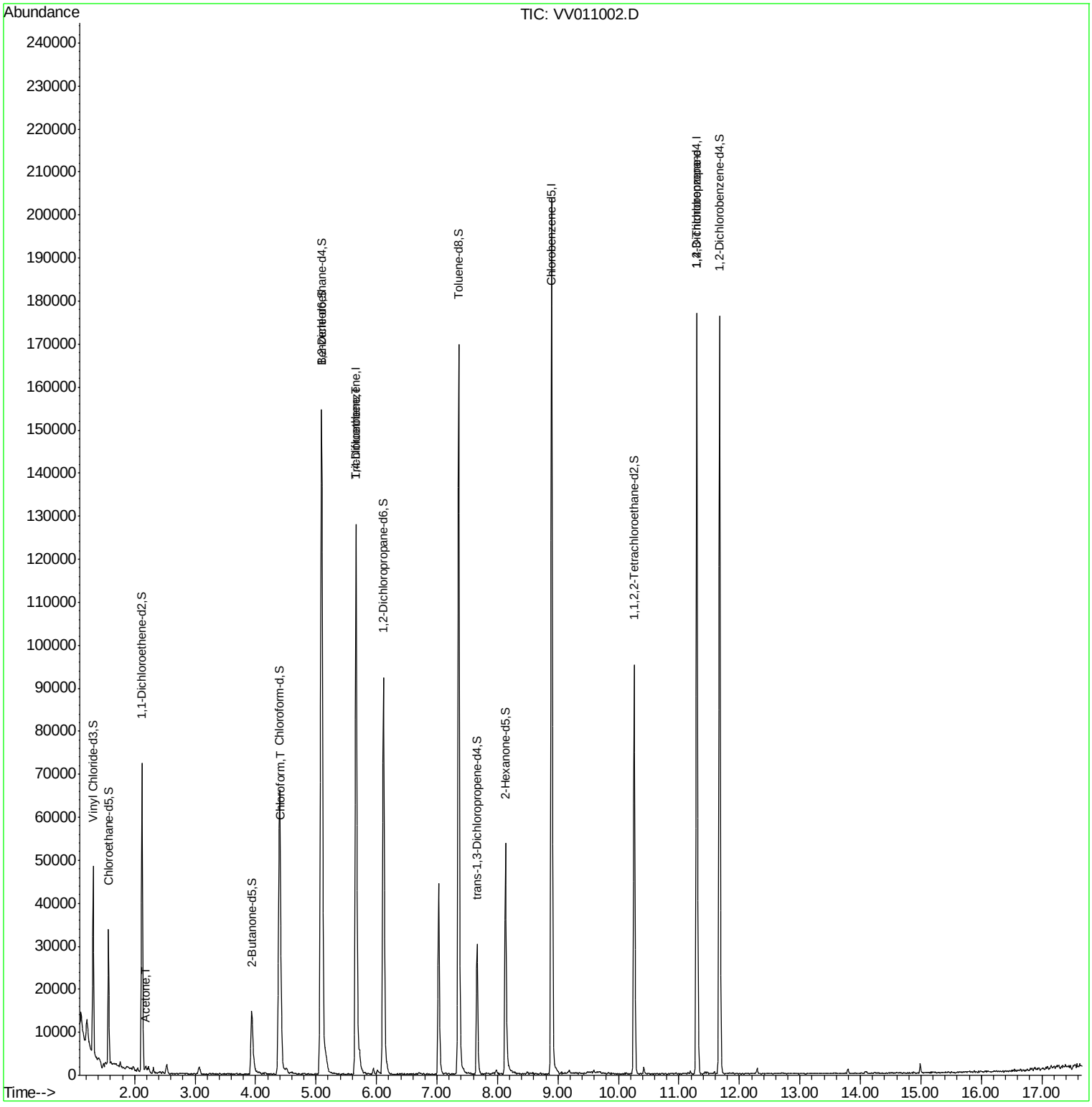
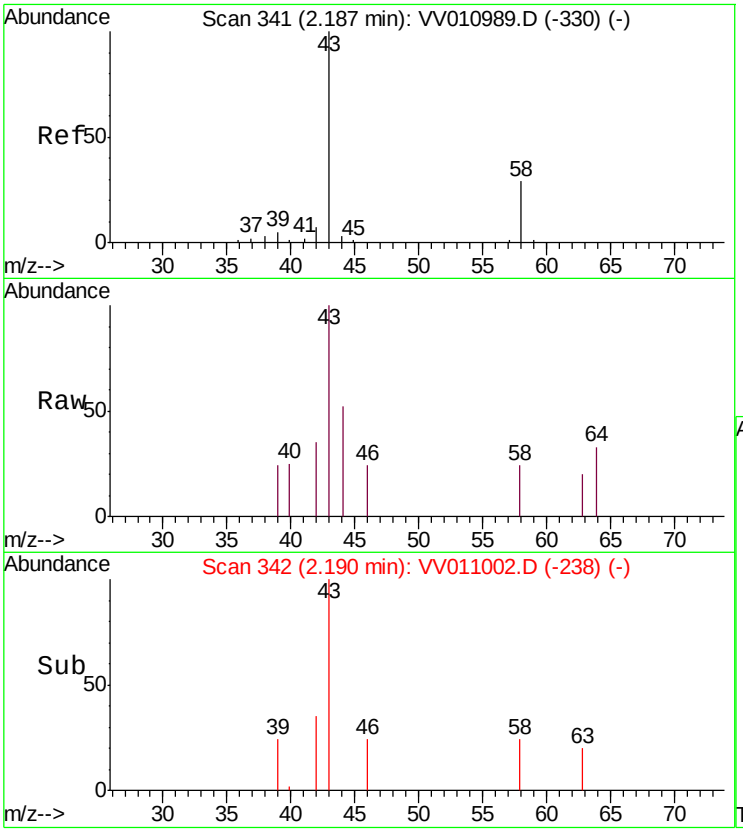


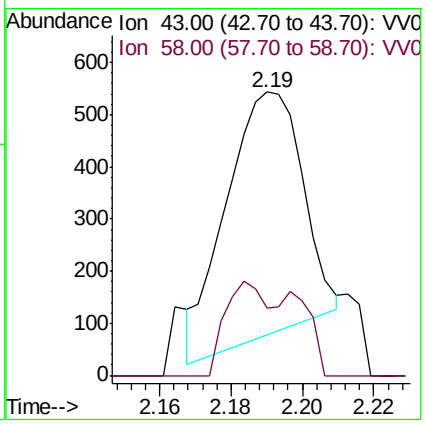


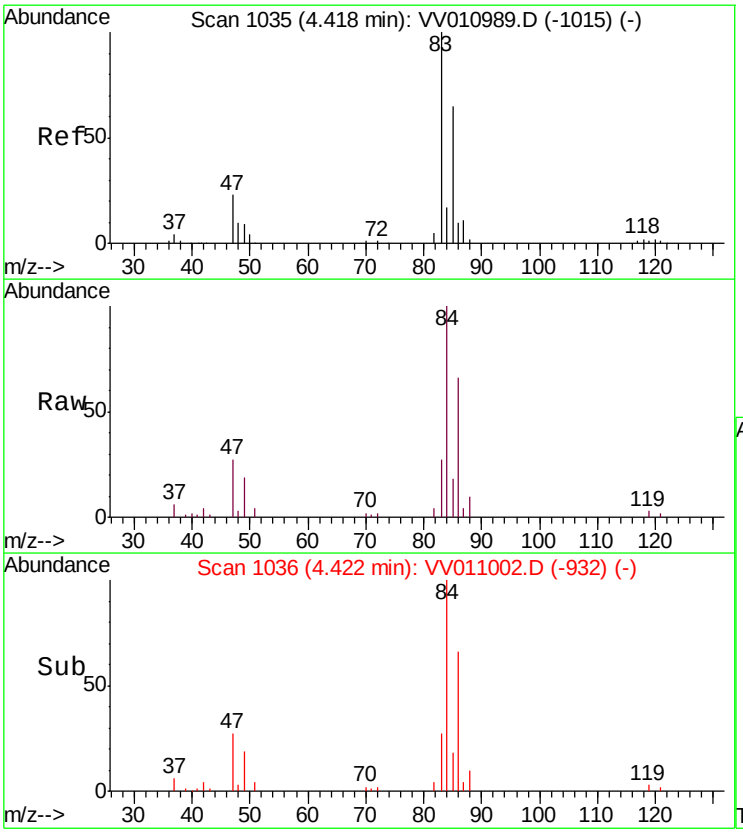
#13
Acetone
Concen: 1.623 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011002.D
Acq: 21 May 2019 15:47

Instrument :
MSVOA_V
ClientSampleId :
BFHC9

Tgt Ion: 43 Resp: 696

Ion	Ratio	Lower	Upper
43	100		
58	15.1	0.0	60.8

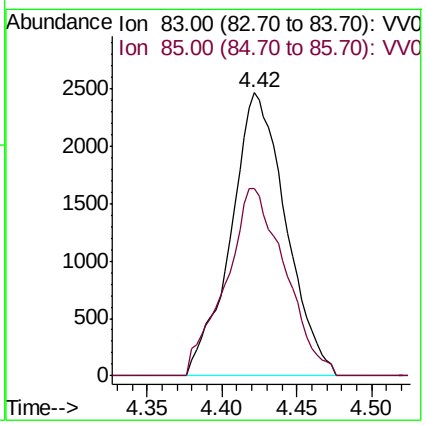


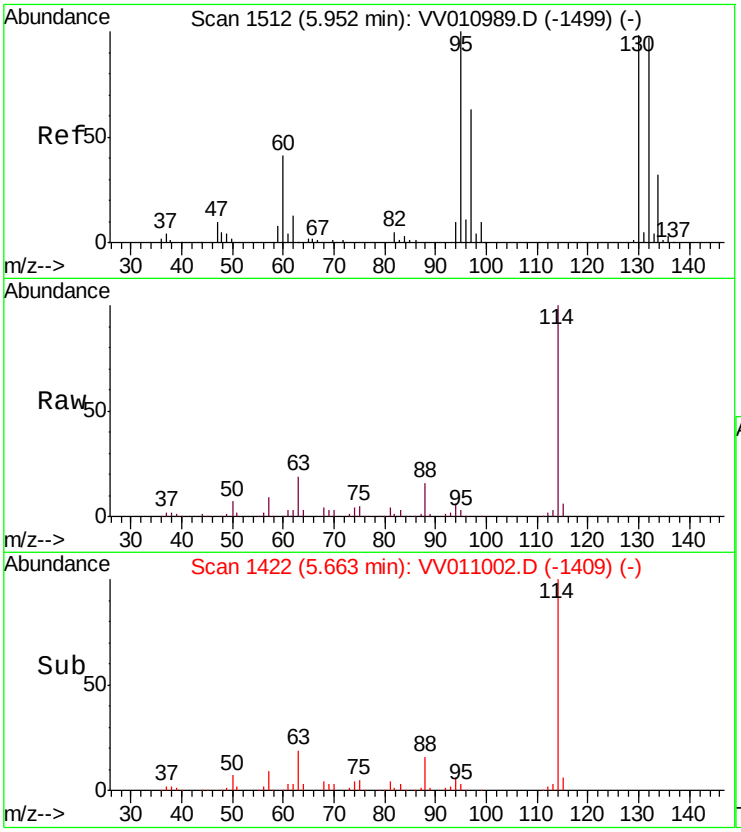


#25
Chloroform
Concen: 1.860 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011002.D
Acq: 21 May 2019 15:47

Tgt Ion: 83 Resp: 6307

Ion	Ratio	Lower	Upper
83	100		
85	71.6	45.6	84.8



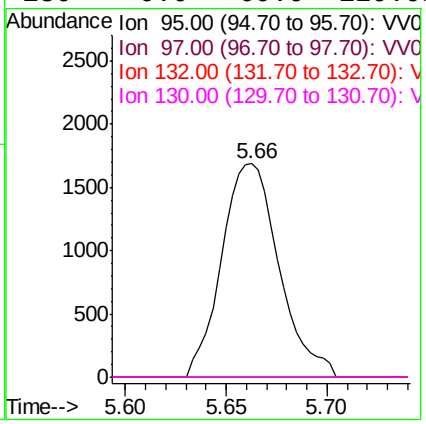


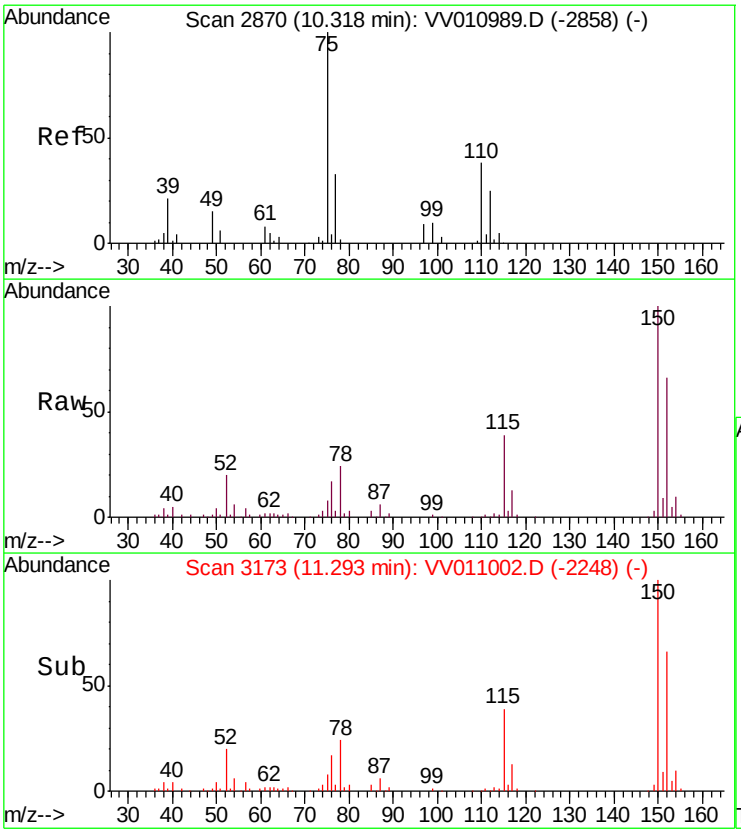
#35
Trichloroethene
Concen: 1.818 ug/L
RT: 5.66 min Scan# 1422
Delta R.T. -0.29 min
Lab File: VV011002.D
Acq: 21 May 2019 15:47

Instrument : MSVOA_V
ClientSampleId : BFHC9

Tgt Ion: 95 Resp: 3353

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#





#59
1,2,3-Trichloropropane
Concen: 4.267 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV011002.D
Acq: 21 May 2019 15:47

Tgt Ion: 75 Resp: 6171

Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.4	38.2