Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\
Data File : VV010967.D
Acq On : 20 May 2019 19:34
Operator : SY/MD
Sample : K2846-08
Misc : 4.38G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHC3

Quant Time: May 21 05:01:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Tue May 21 04:03:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	112838	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	114503	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46947	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22248	17.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.20%			
7) Chloroethane-d5	1.57	69	17021	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.16%			
10) 1,1-Dichloroethene-d2	2.12	63	32952	13.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.28%			
20) 2-Butanone-d5	3.94	46	22205	50.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.06%			
24) Chloroform-d	4.40	84	57625	19.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.84%			
26) 1,2-Dichloroethane-d4	5.08	65	36867	21.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.60%			
29) Benzene-d6	5.10	84	124808	19.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.88%			
33) 1,2-Dichloropropane-d6	6.11	67	44224	22.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.04%			
37) Toluene-d8	7.36	98	108985	18.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.00%			
38) trans-1,3-Dichloropropene-	7.66	79	14786	18.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.52%			
39) 2-Hexanone-d5	8.13	63	17360	46.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.72%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	41203	20.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.12%			
61) 1,2-Dichlorobenzene-d4	11.67	152	41148	21.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.36%			
Target Compounds						Qvalue
13) Acetone	2.19	43	5084	11.877	ug/L	100
14) Carbon disulfide	2.31	76	5722	1.716	ug/L	99
16) Methylene chloride	2.53	84	4289	2.215	ug/L	94

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

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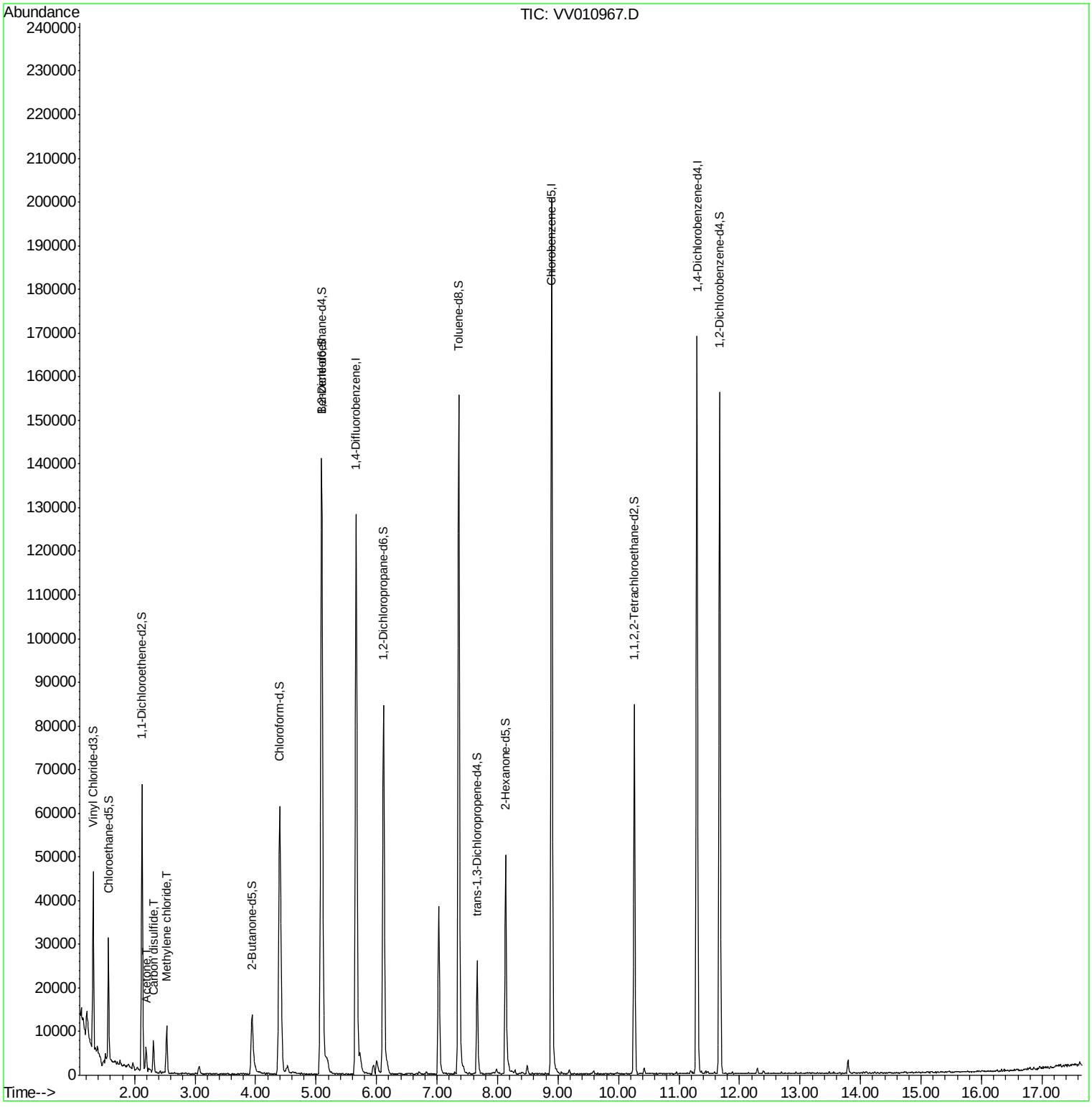
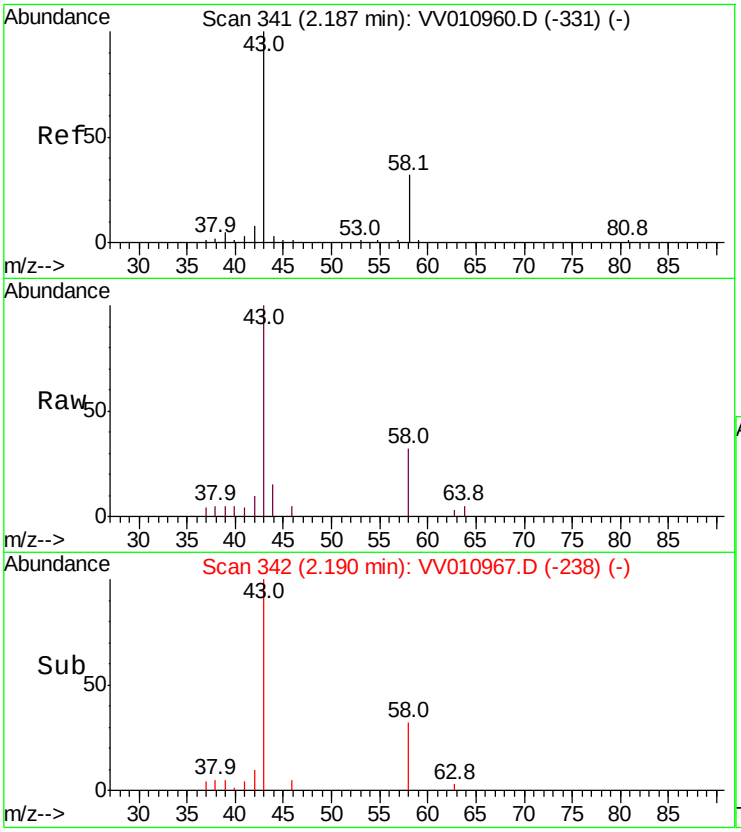


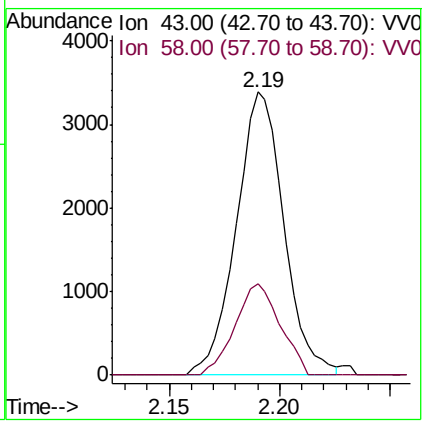


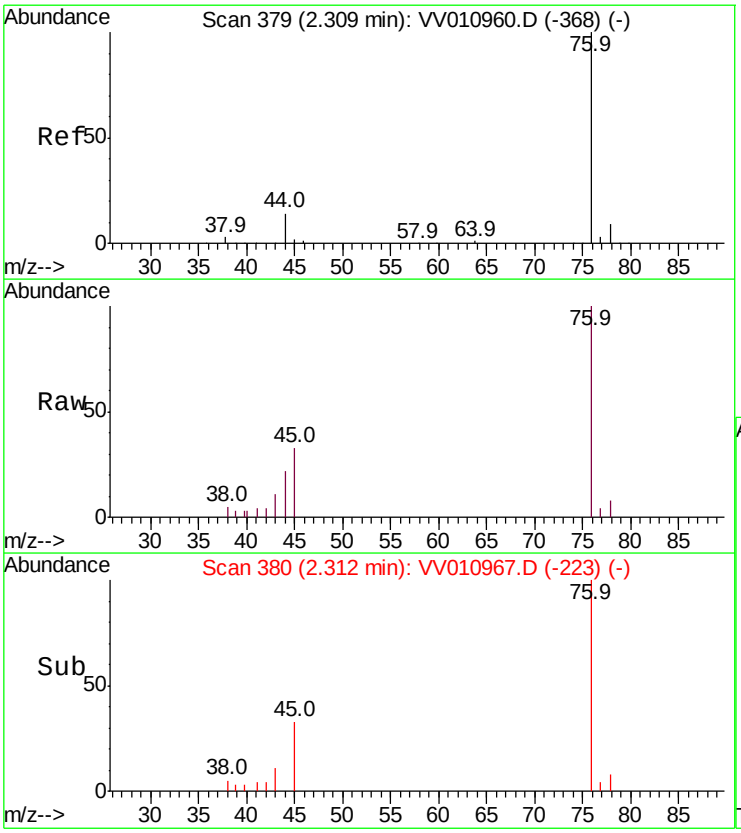
#13
Acetone
Concen: 11.877 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010967.D
Acq: 20 May 2019 19:34

Instrument : MSVOA_V
ClientSampleId : BFHC3

Tgt Ion: 43 Resp: 5084

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	60.8

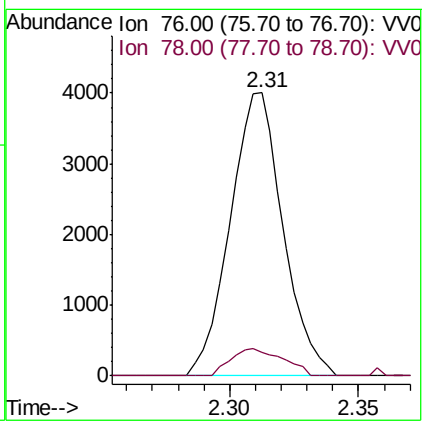


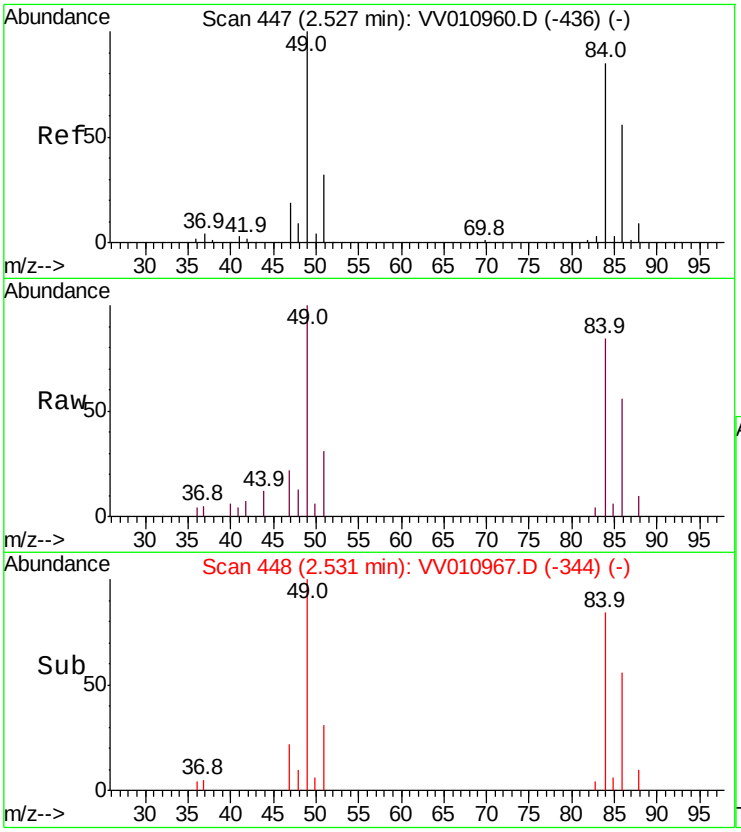


#14
Carbon disulfide
Concen: 1.716 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV010967.D
Acq: 20 May 2019 19:34

Tgt Ion: 76 Resp: 5722

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.2	10.8





#16
Methylene chloride
Concen: 2.215 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV010967.D
Acq: 20 May 2019 19:34

Instrument :
MSVOA_V
ClientSampleId :
BFHC3

Tgt Ion: 84 Resp: 4289

Ion	Ratio	Lower	Upper
84	100		
49	118.7	77.4	143.8
86	66.3	44.0	81.6