Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\
Data File : VV010993.D
Acq On : 21 May 2019 10:31
Operator : SY/MD
Sample : K2846-17
Misc : 3.54G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHC8

Quant Time: May 22 05:40:57 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	152088	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	139467	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46376	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29991	17.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.20%			
7) Chloroethane-d5	1.57	69	22412	19.09	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.36%			
10) 1,1-Dichloroethene-d2	2.12	63	44808	13.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.76%			
20) 2-Butanone-d5	3.94	46	22829	38.16	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.32%			
24) Chloroform-d	4.40	84	81502	20.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.76%			
26) 1,2-Dichloroethane-d4	5.08	65	44690	19.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.00%			
29) Benzene-d6	5.10	84	169036	22.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.80%			
33) 1,2-Dichloropropane-d6	6.12	67	56839	23.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.96%			
37) Toluene-d8	7.36	98	145838	20.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.40%			
38) trans-1,3-Dichloropropene-	7.66	79	15307	15.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 61.64%			
39) 2-Hexanone-d5	8.13	63	17313	38.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.74%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42984	17.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 71.20%			
61) 1,2-Dichlorobenzene-d4	11.67	152	40065	21.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.12%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3323	5.760	ug/L	96
14) Carbon disulfide	2.31	76	10139	2.256	ug/L	100

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

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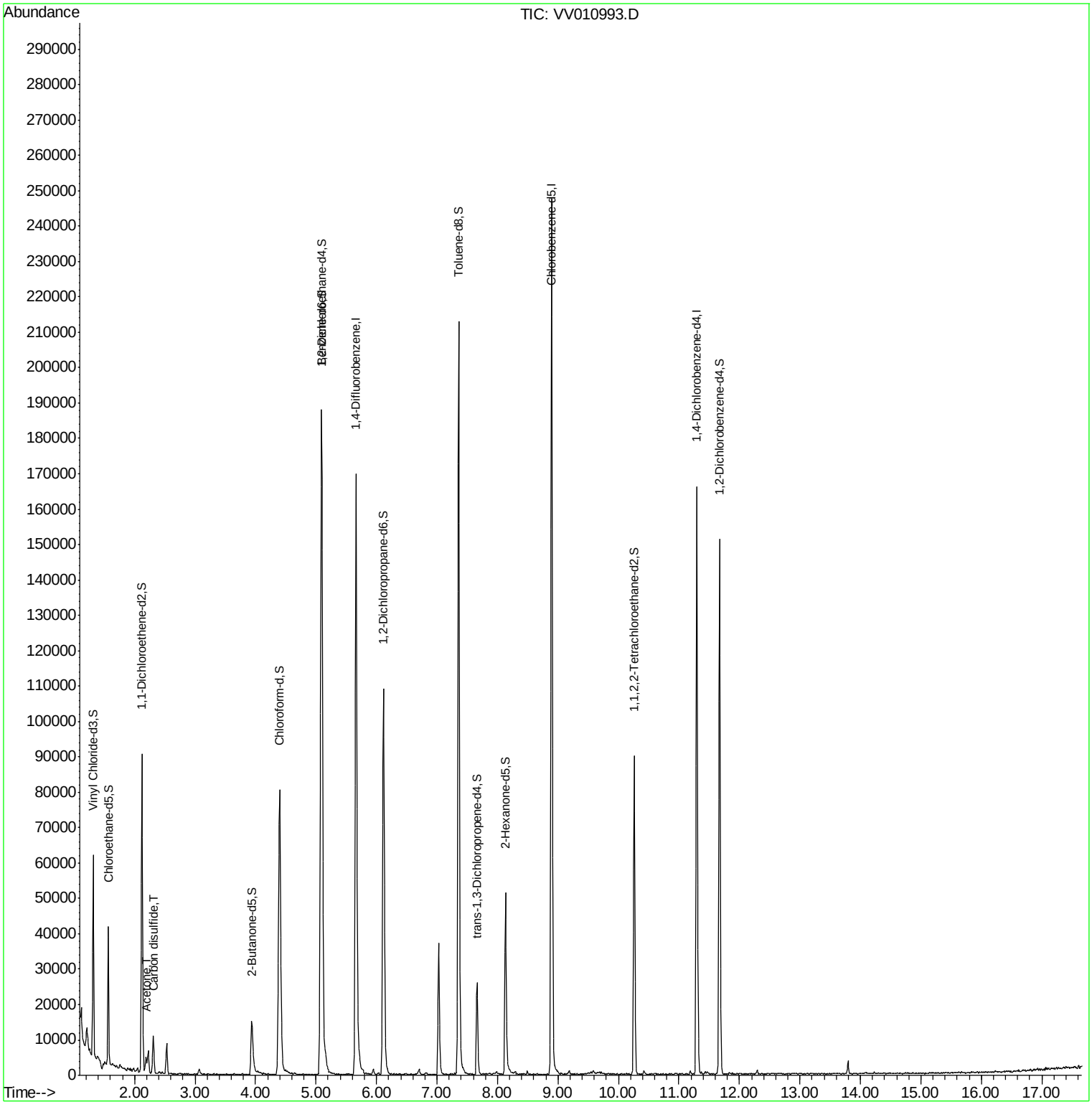
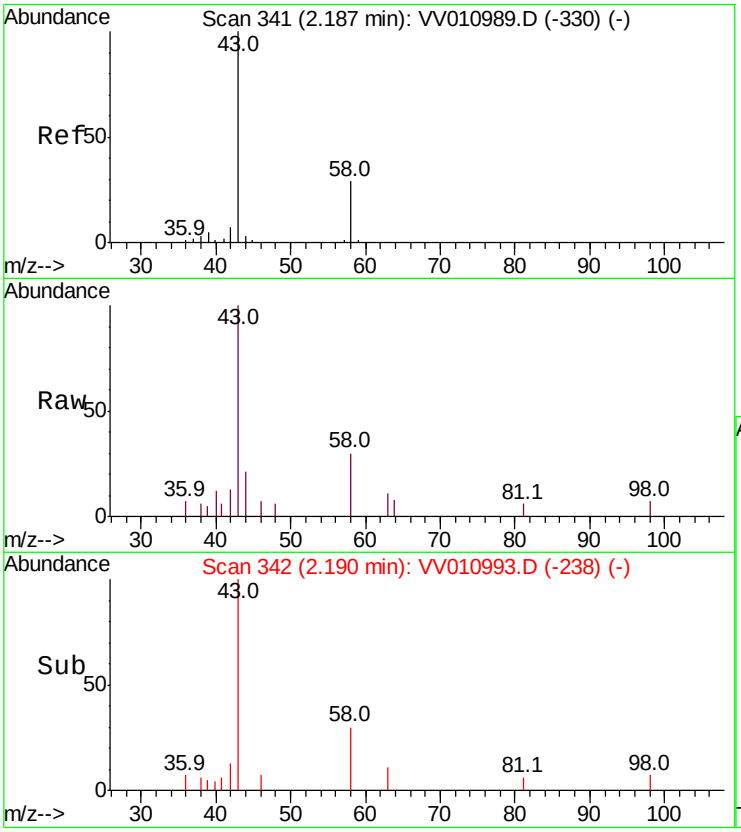


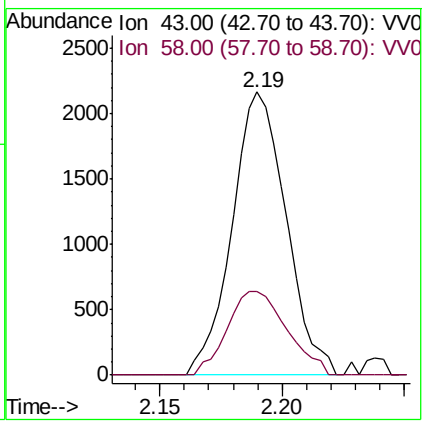


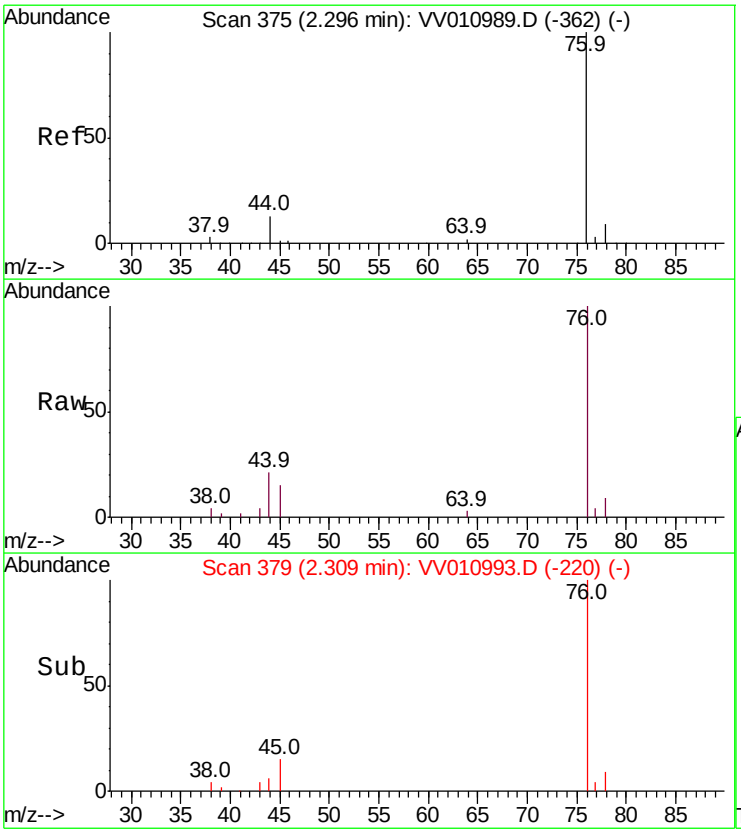
#13
Acetone
Concen: 5.760 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010993.D
Acq: 21 May 2019 10:31

Instrument : MSVOA_V
ClientSampleId : BFHC8

Tgt Ion: 43 Resp: 3323

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	60.8





#14
Carbon disulfide
Concen: 2.256 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.01 min
Lab File: VV010993.D
Acq: 21 May 2019 10:31

Tgt Ion: 76 Resp: 10139

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8