Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010831.D
Acq On : 11 May 2019 00:24
Operator : SY/MD
Sample : K2692-17
Misc : 6.06G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5180

Quant Time: May 11 00:47:57 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	92731	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	91736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36313	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	25658	17.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.24%			
7) Chloroethane-d5	1.57	69	27102	22.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.44%			
10) 1,1-Dichloroethene-d2	2.12	63	44543	14.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.00%			
20) 2-Butanone-d5	3.93	46	21454	49.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.26%			
24) Chloroform-d	4.39	84	64626	25.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.24%			
26) 1,2-Dichloroethane-d4	5.08	65	41252	26.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.52%			
29) Benzene-d6	5.09	84	112094	23.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.88%			
33) 1,2-Dichloropropane-d6	6.11	67	40024	26.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.04%			
37) Toluene-d8	7.36	98	94813	20.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.00%			
38) trans-1,3-Dichloropropene-	7.66	79	14680	20.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.72%			
39) 2-Hexanone-d5	8.13	63	14608	45.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.74%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36039	24.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	35035	24.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.64%			
Target Compounds						Qvalue
13) Acetone	2.18	43	2304	3.443	ug/L	85
14) Carbon disulfide	2.31	76	3763	1.049	ug/L	95

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

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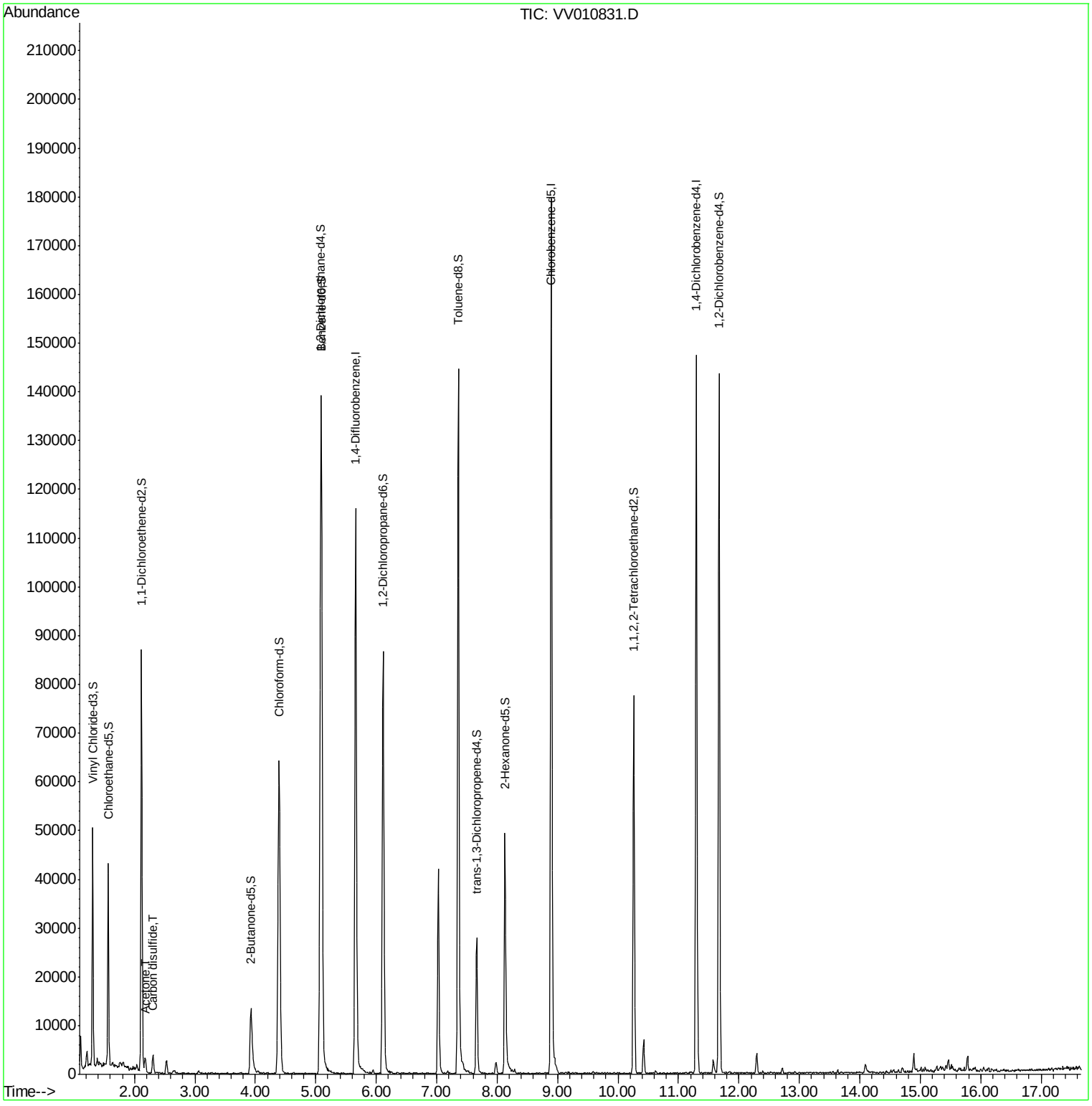
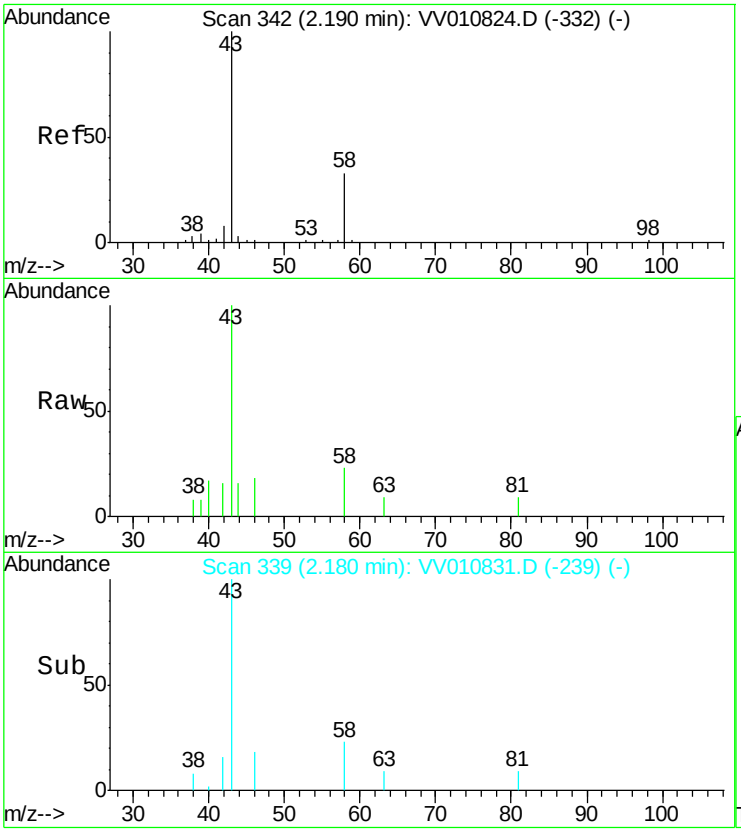


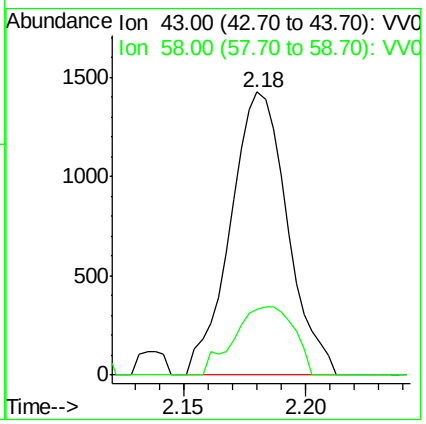


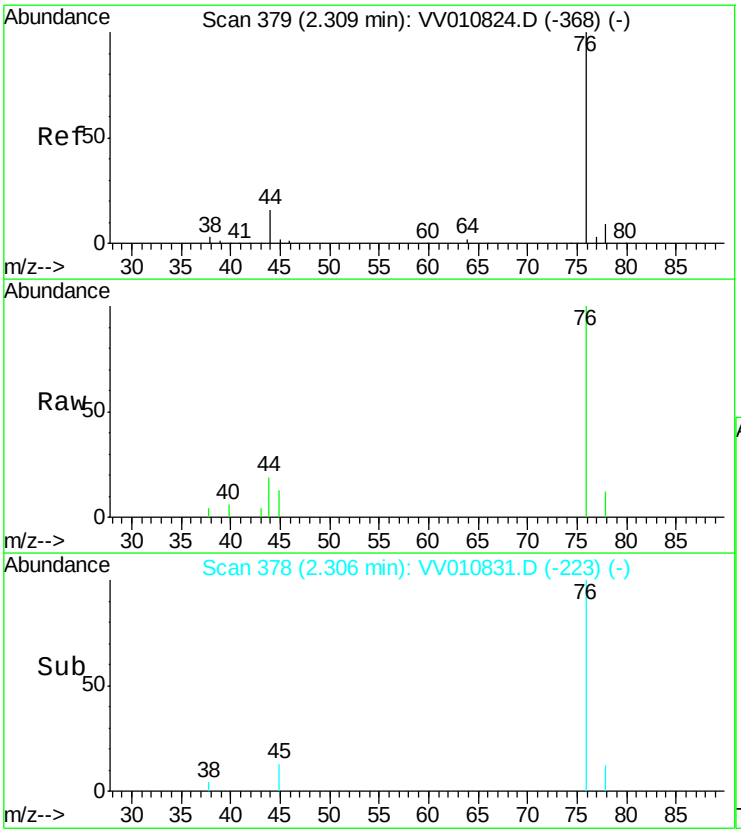
#13
Acetone
Concen: 3.443 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.01 min
Lab File: VV010831.D
Acq: 11 May 2019 00:24

Instrument : MSVOA_V
ClientSampleId : A5180

Tgt Ion: 43 Resp: 2304

Ion	Ratio	Lower	Upper
43	100		
58	23.6	0.0	63.4





#14
Carbon disulfide
Concen: 1.049 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV010831.D
Acq: 11 May 2019 00:24

Tgt Ion: 76 Resp: 3763

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.8	11.8