Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

Quantitation Report (LSC Reviewed)

Data File : VV010919.D
Acq On : 16 May 2019 02:53
Operator : SY/MD
Sample : K2853-03
Misc : 6.41G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51B0

Quant Time: May 16 09:18:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 08:09:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138965	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	139095	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55124	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	31400	17.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.96%			
7) Chloroethane-d5	1.56	69	25170	21.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.24%			
10) 1,1-Dichloroethene-d2	2.11	63	43216	12.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.60%			
20) 2-Butanone-d5	3.93	46	34845	62.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.12%			
24) Chloroform-d	4.39	84	72558	18.08	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.32%			
26) 1,2-Dichloroethane-d4	5.07	65	47765	20.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.76%			
29) Benzene-d6	5.09	84	154376	20.05	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.20%			
33) 1,2-Dichloropropane-d6	6.11	67	52014	21.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.72%			
37) Toluene-d8	7.36	98	134537	18.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.76%			
38) trans-1,3-Dichloropropene-	7.66	79	20375	19.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.08%			
39) 2-Hexanone-d5	8.13	63	26868	57.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.46%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57936	25.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.72%			
61) 1,2-Dichlorobenzene-d4	11.67	152	48790	21.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.76%			
Target Compounds						Qvalue
13) Acetone	2.18	43	2638	4.650	ug/L	99
14) Carbon disulfide	2.31	76	16184	3.355	ug/L	99

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

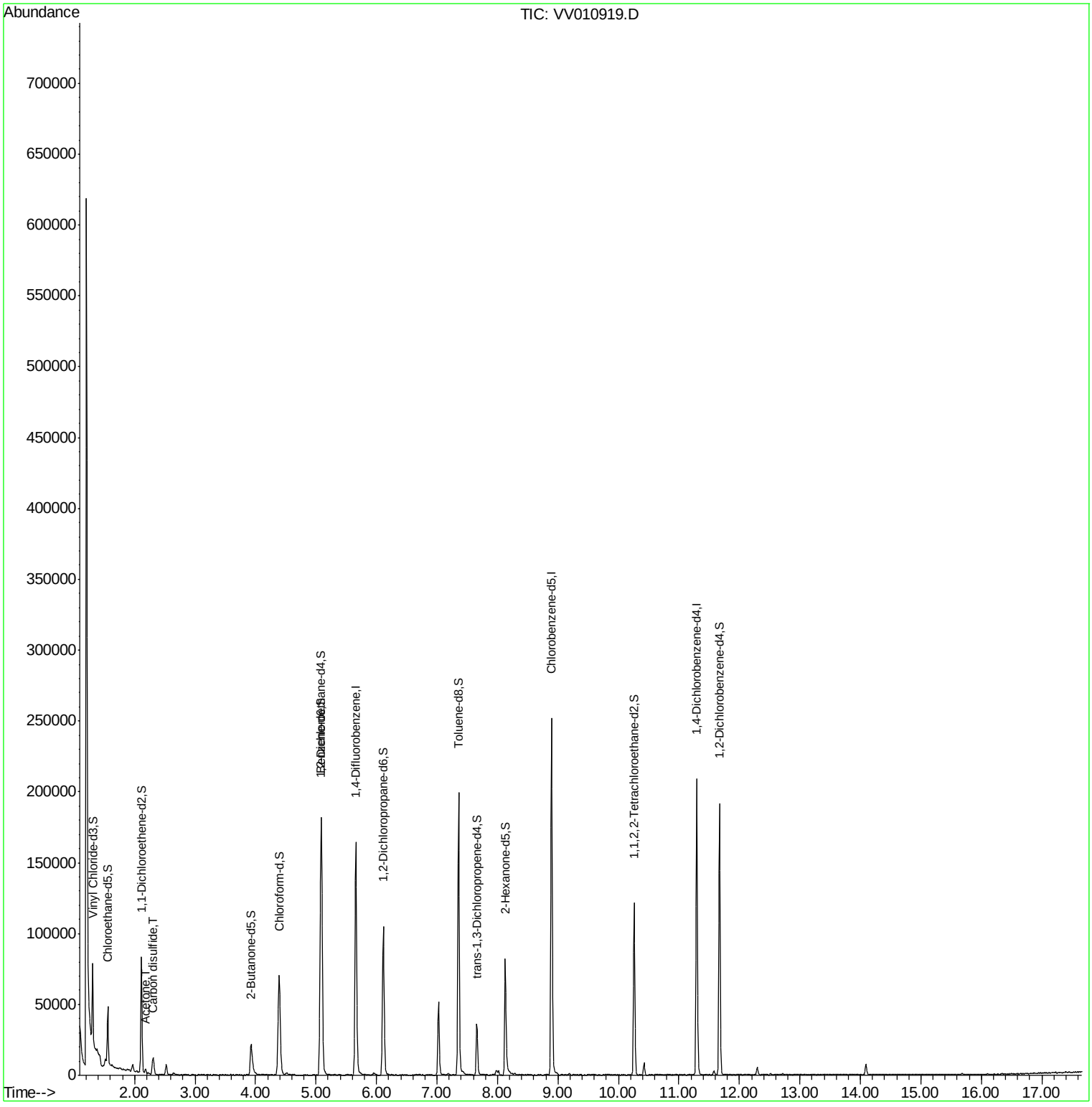
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

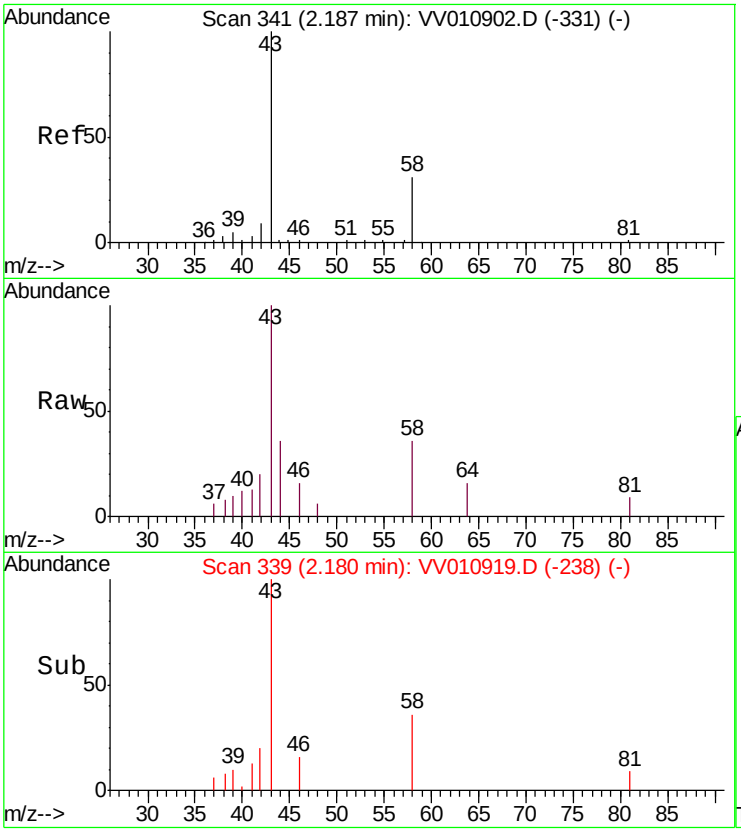
Quantitation Report (LSC Reviewed)

Data File : VV010919.D
Acq On : 16 May 2019 02:53
Operator : SY/MD
Sample : K2853-03
Misc : 6.41G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51B0

Quant Time: May 16 09:18:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 08:09:42 2019
Response via : Initial Calibration



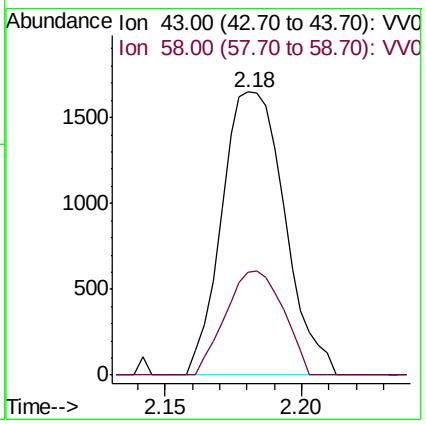


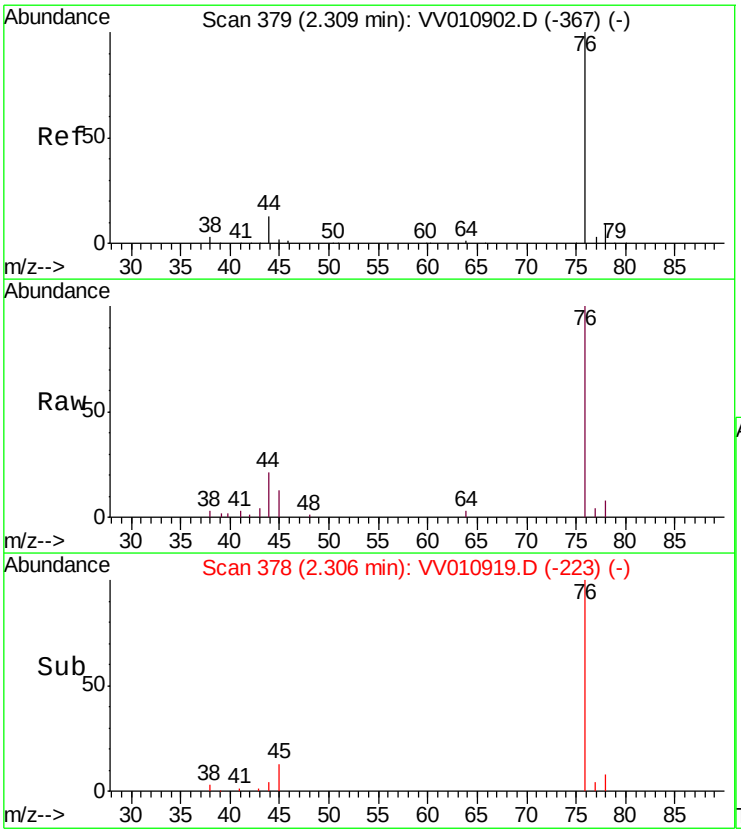
#13
Acetone
Concen: 4.650 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.01 min
Lab File: VV010919.D
Acq: 16 May 2019 02:53

Instrument :
MSVOA_V
ClientSampleId :
A51B0

Tgt Ion: 43 Resp: 2638

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	69.2





#14
Carbon disulfide
Concen: 3.355 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV010919.D
Acq: 16 May 2019 02:53

Tgt Ion: 76 Resp: 16184

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.2	10.8