Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040619\
Data File : VV010156.D
Acq On : 06 Apr 2019 16:28
Operator : SY/MD
Sample : K2259-22
Misc : 4.93G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETJ39

Quant Time: Apr 07 02:21:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 00:49:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	260532	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	225407	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73938	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48152	13.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.24%			
7) Chloroethane-d5	1.57	69	63629	14.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.76%			
10) 1,1-Dichloroethene-d2	2.13	63	106327	12.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.32%			
20) 2-Butanone-d5	3.94	46	26929	27.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.26%			
24) Chloroform-d	4.40	84	125888	19.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.72%			
26) 1,2-Dichloroethane-d4	5.08	65	69710	18.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 75.92%			
29) Benzene-d6	5.10	84	255300	21.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.36%			
33) 1,2-Dichloropropane-d6	6.12	67	76947	22.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.20%			
37) Toluene-d8	7.36	98	226449	20.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.44%			
38) trans-1,3-Dichloropropene-	7.67	79	22607	15.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 61.32%			
39) 2-Hexanone-d5	8.14	63	18802	27.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.36%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	54910	16.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 64.56%			
61) 1,2-Dichlorobenzene-d4	11.67	152	56064	19.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 77.88%			
Target Compounds						Qvalue
13) Acetone	2.20	43	4346	4.429	ug/L	99
16) Methylene chloride	2.54	84	7294	1.593	ug/L	96

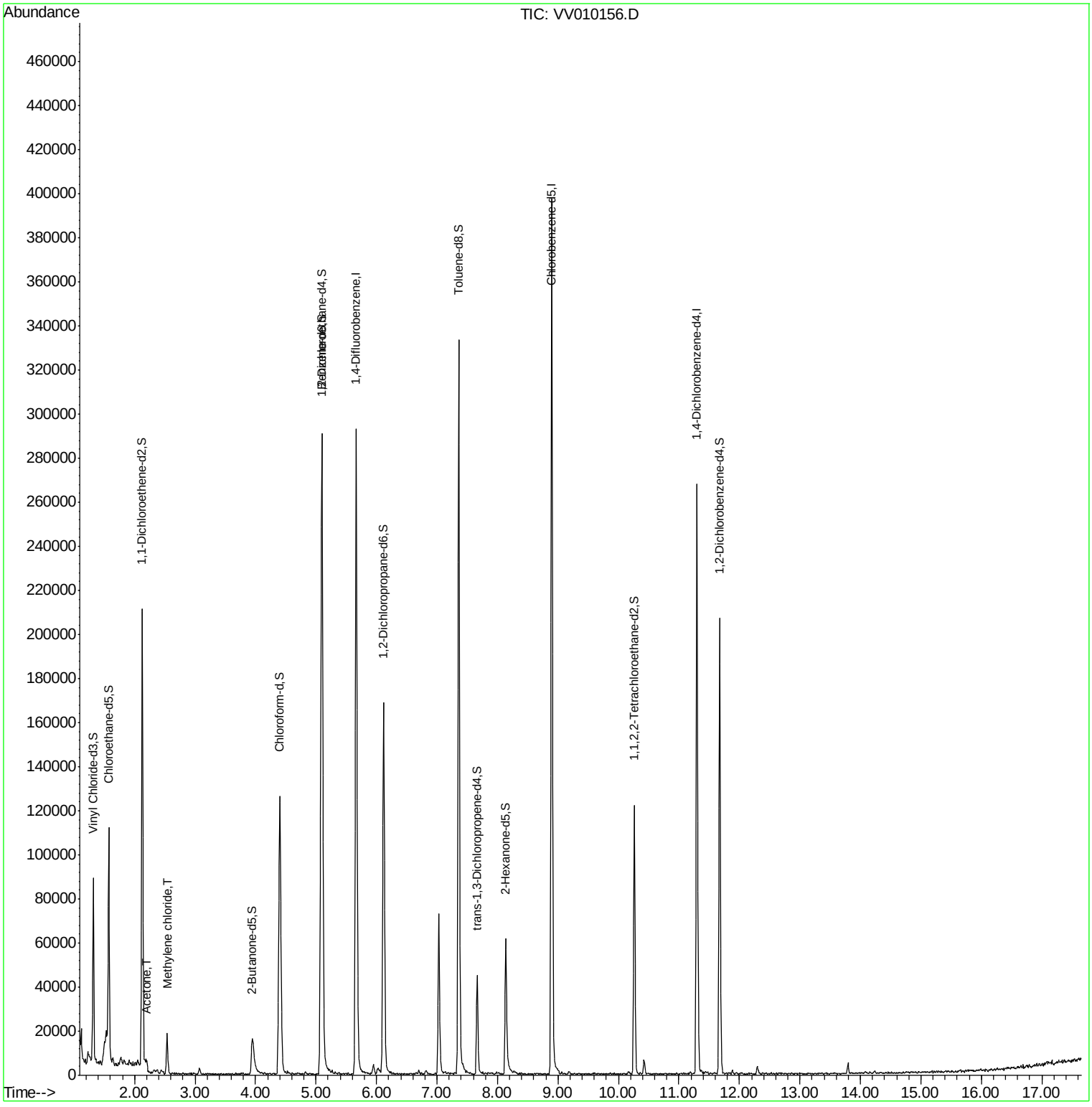
(#) = qualifier out of range (m) = manual integration (+) = signals summed

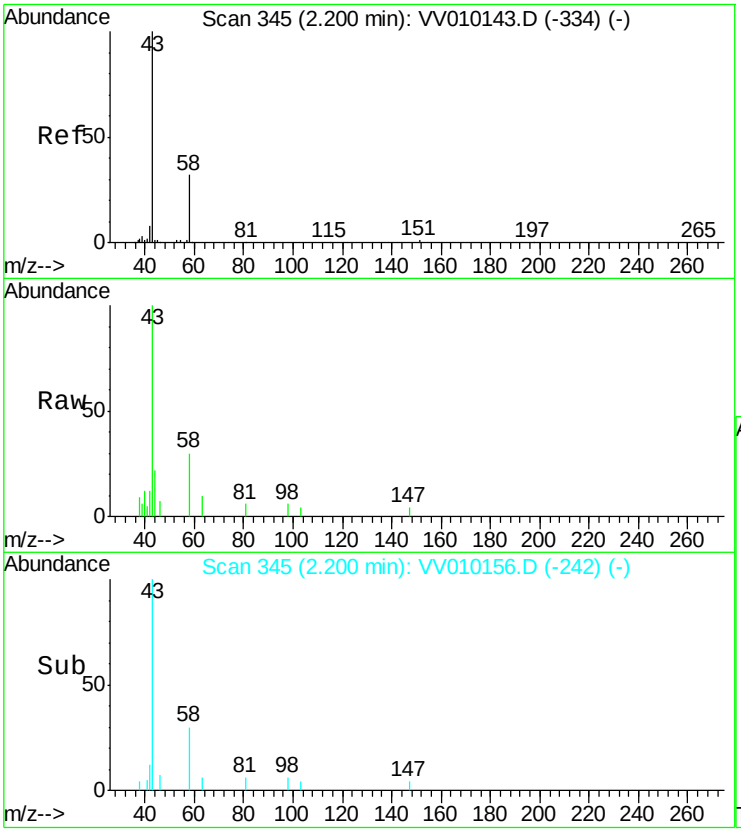
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040619\
Data File : VV010156.D
Acq On : 06 Apr 2019 16:28
Operator : SY/MD
Sample : K2259-22
Misc : 4.93G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETJ39

Quant Time: Apr 07 02:21:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 00:49:32 2019
Response via : Initial Calibration



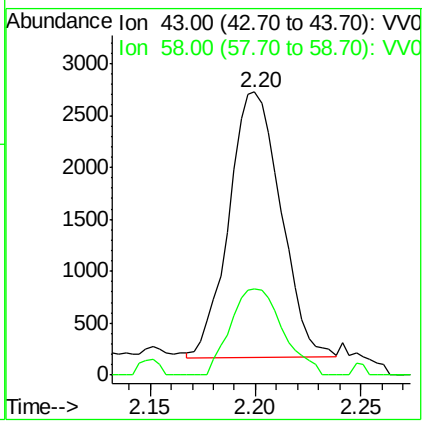


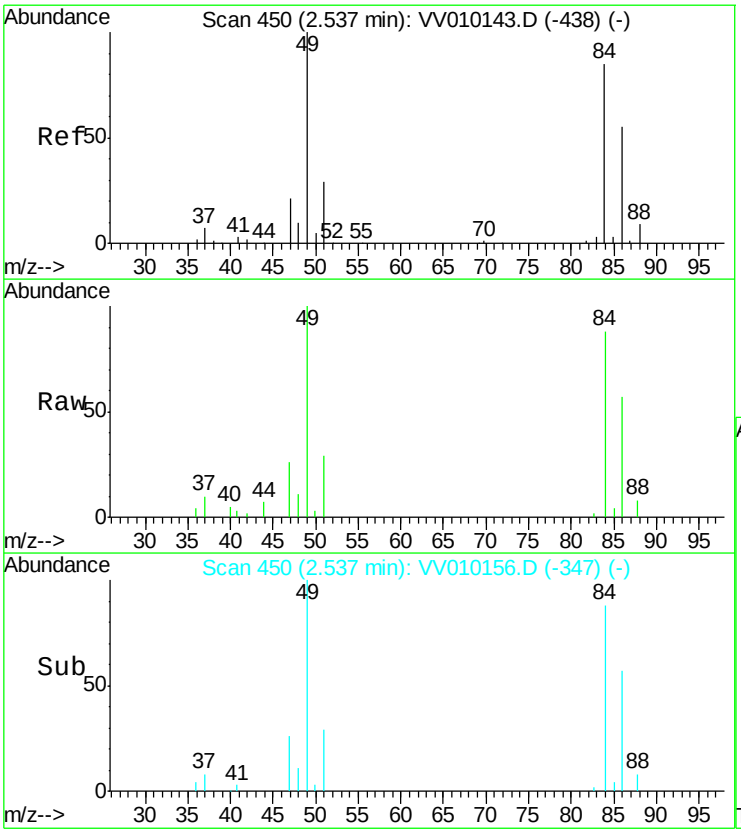
#13
Acetone
Concen: 4.429 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.00 min
Lab File: VV010156.D
Acq: 06 Apr 2019 16:28

Instrument : MSVOA_V
ClientSampleId : ETJ39

Tgt Ion: 43 Resp: 4346

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	64.6





#16
Methylene chloride
Concen: 1.593 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV010156.D
Acq: 06 Apr 2019 16:28

Tgt Ion: 84 Resp: 7294

Ion	Ratio	Lower	Upper
84	100		
49	113.7	84.3	156.5
86	64.6	45.4	84.2