Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
Data File : VV009588.D
Acq On : 11 Mar 2019 12:17
Operator : SY/MD
Sample : K1818-18
Misc : 5.86G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0R8

Quant Time: Mar 12 04:00:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 12:01:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138837	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	131571	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56914	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28564	17.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.36%			
7) Chloroethane-d5	1.57	69	34824	14.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.64%			
10) 1,1-Dichloroethene-d2	2.13	63	69305	15.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.76%			
20) 2-Butanone-d5	3.93	46	22081	38.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.54%			
24) Chloroform-d	4.40	84	67990	20.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.24%			
26) 1,2-Dichloroethane-d4	5.08	65	44643	23.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.92%			
29) Benzene-d6	5.10	84	157242	24.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.52%			
33) 1,2-Dichloropropane-d6	6.12	67	48387	25.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.64%			
37) Toluene-d8	7.36	98	152276	23.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.88%			
38) trans-1,3-Dichloropropene-	7.66	79	18496	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.40%			
39) 2-Hexanone-d5	8.13	63	16715	37.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.48%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42160	20.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.28%			
61) 1,2-Dichlorobenzene-d4	11.67	152	52095	25.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.28%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2601	4.492	ug/L	84
16) Methylene chloride	2.54	84	4080	2.239	ug/L	91

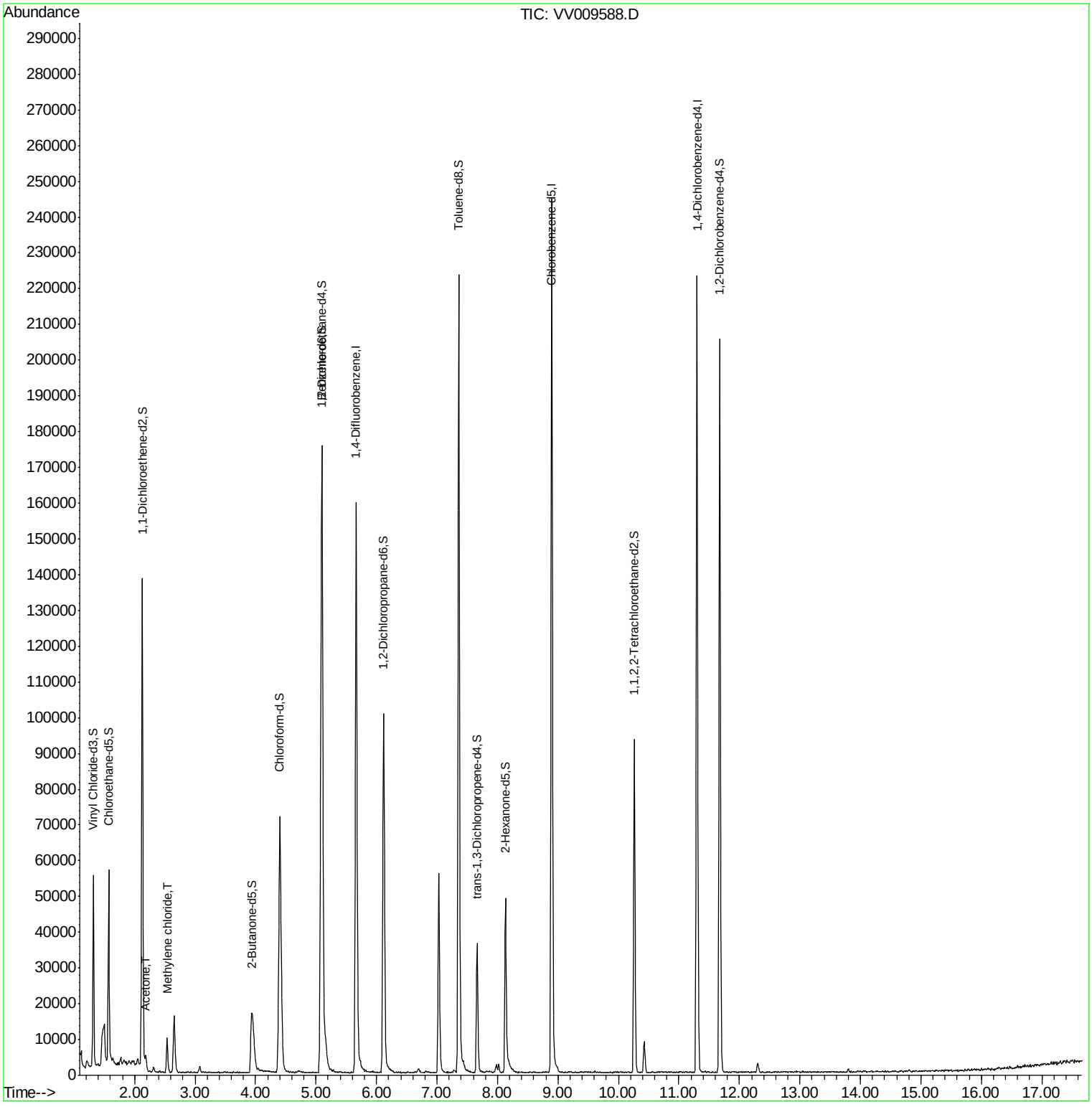
(#) = qualifier out of range (m) = manual integration (+) = signals summed

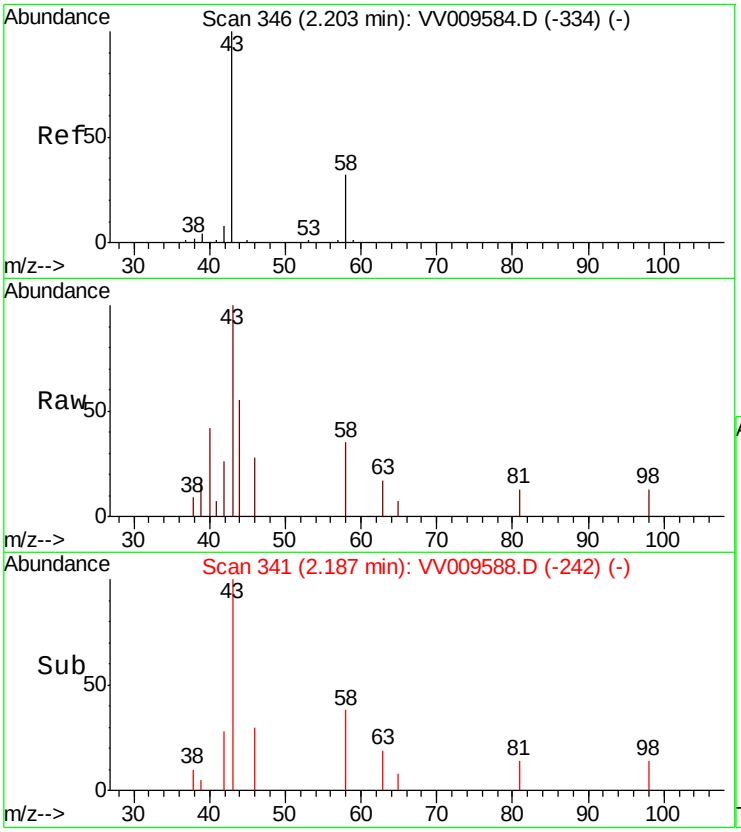
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
Data File : VV009588.D
Acq On : 11 Mar 2019 12:17
Operator : SY/MD
Sample : K1818-18
Misc : 5.86G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0R8

Quant Time: Mar 12 04:00:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 12:01:50 2019
Response via : Initial Calibration



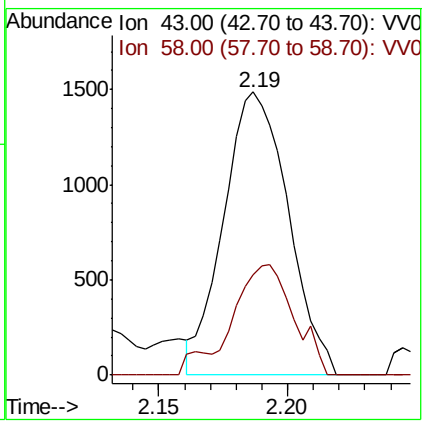


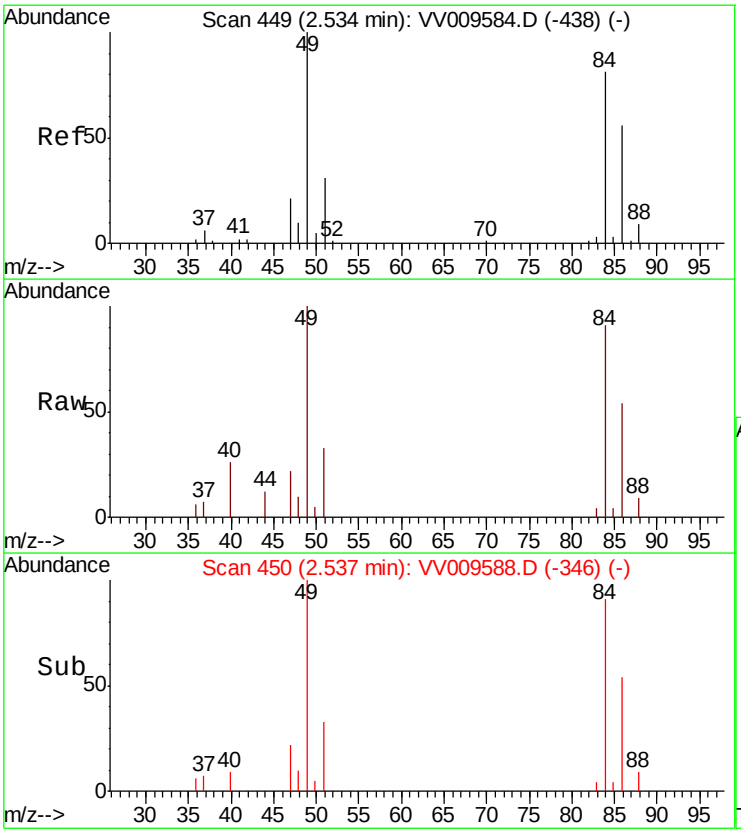
#13
Acetone
Concen: 4.492 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.01 min
Lab File: VV009588.D
Acq: 11 Mar 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
BF0R8

Tgt Ion: 43 Resp: 2601

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	68.8





#16
Methylene chloride
Concen: 2.239 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009588.D
Acq: 11 Mar 2019 12:17

Tgt Ion: 84 Resp: 4080

Ion	Ratio	Lower	Upper
84	100		
49	110.1	84.6	157.0
86	59.2	46.1	85.7