Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040819\
Data File : VV010203.D
Acq On : 09 Apr 2019 04:34
Operator : SY/MD
Sample : K2254-20
Misc : 6.26G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFC41

Quant Time: Apr 09 08:50:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 07:35:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	188026	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	168834	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64501	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	36200	14.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.52%			
7) Chloroethane-d5	1.56	69	48440	15.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.96%			
10) 1,1-Dichloroethene-d2	2.12	63	59637	9.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 37.56%#			
20) 2-Butanone-d5	3.93	46	35679	49.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.62%			
24) Chloroform-d	4.40	84	96732	20.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.68%			
26) 1,2-Dichloroethane-d4	5.07	65	66917	25.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.00%			
29) Benzene-d6	5.09	84	200318	22.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.52%			
33) 1,2-Dichloropropane-d6	6.11	67	66425	25.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.84%			
37) Toluene-d8	7.36	98	175658	20.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.28%			
38) trans-1,3-Dichloropropene-	7.66	79	21357	19.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.36%			
39) 2-Hexanone-d5	8.13	63	24588	47.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.90%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	59760	23.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.80%			
61) 1,2-Dichlorobenzene-d4	11.67	152	60601	24.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.48%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3800	5.366	ug/L	92
16) Methylene chloride	2.53	84	12241	3.705	ug/L	98

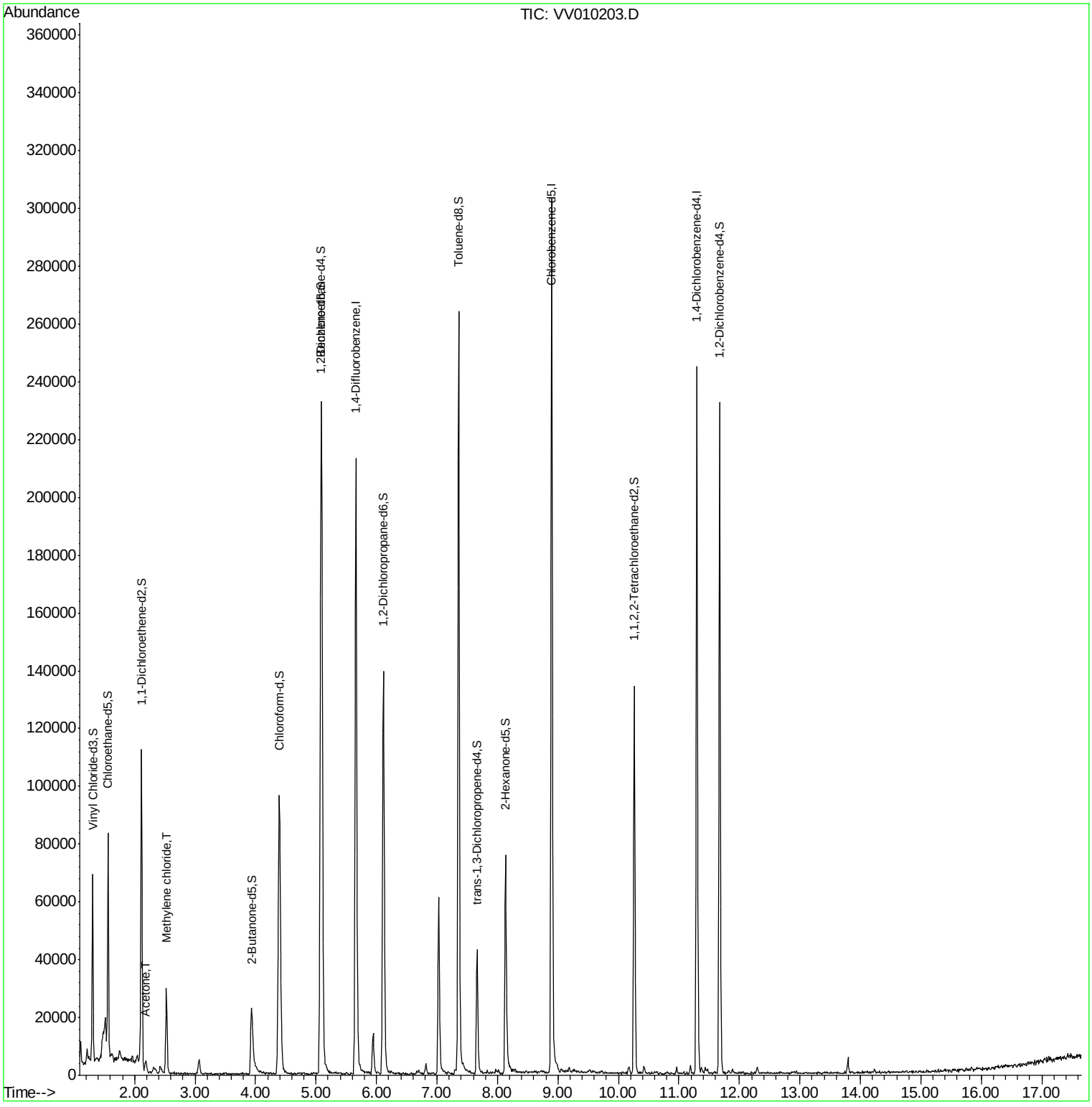
(#) = qualifier out of range (m) = manual integration (+) = signals summed

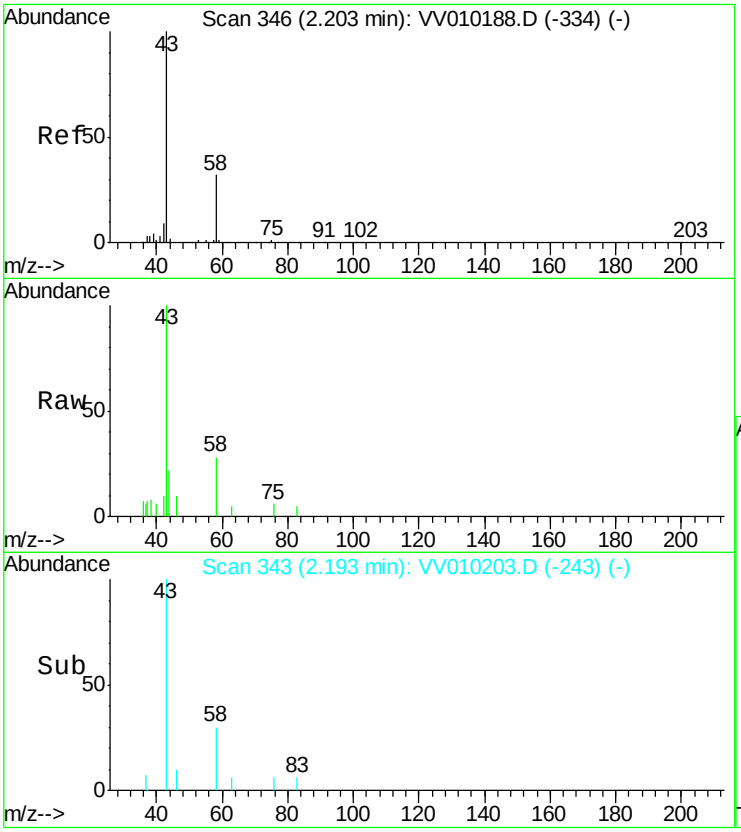
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040819\
Data File : VV010203.D
Acq On : 09 Apr 2019 04:34
Operator : SY/MD
Sample : K2254-20
Misc : 6.26G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFC41

Quant Time: Apr 09 08:50:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 07:35:38 2019
Response via : Initial Calibration



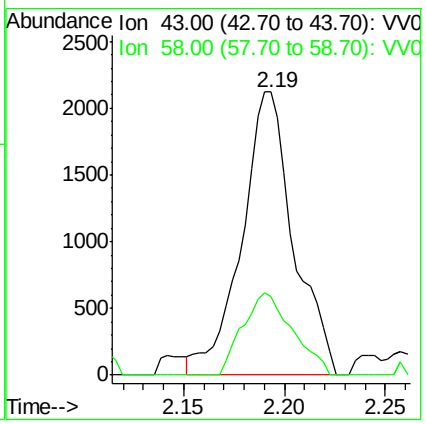


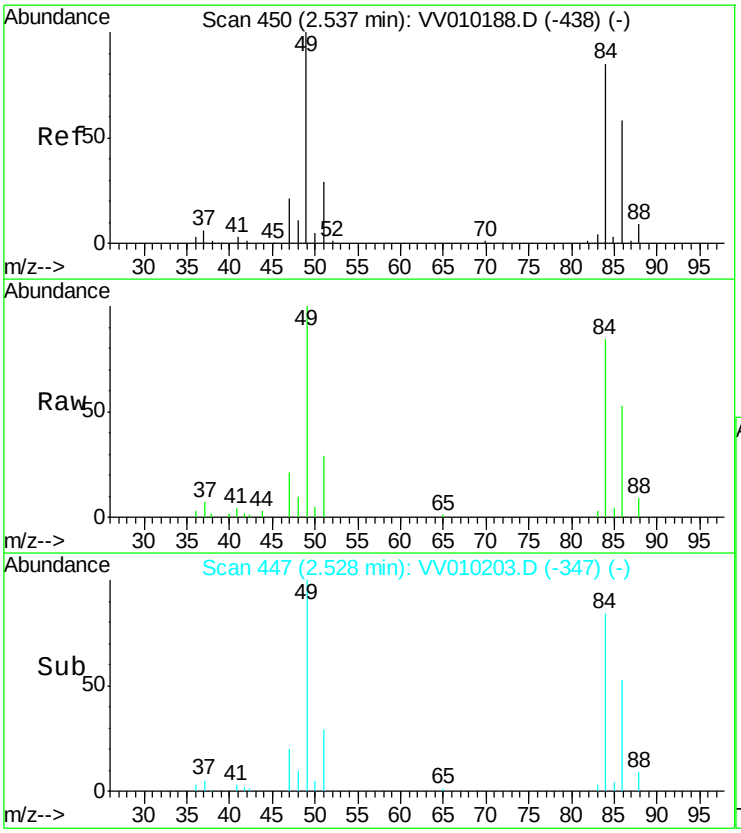
#13
Acetone
Concen: 5.366 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.01 min
Lab File: VV010203.D
Acq: 09 Apr 2019 04:34

Instrument : MSVOA_V
ClientSampleId : BFC41

Tgt Ion: 43 Resp: 3800

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	64.6





#16
Methylene chloride
Concen: 3.705 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV010203.D
Acq: 09 Apr 2019 04:34

Tgt Ion: 84 Resp: 12241

Ion	Ratio	Lower	Upper
84	100		
49	118.5	84.3	156.5
86	63.2	45.4	84.2