Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040219\
Data File : VV010078.D
Acq On : 03 Apr 2019 00:34
Operator : SY/MD
Sample : K2148-15
Misc : 3.26G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5G9

Quant Time: Apr 03 08:02:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 03 06:44:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138416	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102565	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	22034	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20975	11.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 45.28%			
7) Chloroethane-d5	1.58	69	48942	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.04%			
10) 1,1-Dichloroethene-d2	2.13	63	39369	8.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 33.68%#			
20) 2-Butanone-d5	3.97	46	81	0.15	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.30%#			
24) Chloroform-d	4.40	84	90632	25.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.96%			
26) 1,2-Dichloroethane-d4	5.08	65	67364	34.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 138.12%#			
29) Benzene-d6	5.10	84	170941	32.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 128.56%			
33) 1,2-Dichloropropane-d6	6.12	67	62714	39.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 159.80%#			
37) Toluene-d8	7.36	98	128419	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.24%			
38) trans-1,3-Dichloropropene-	7.68	79	317	0.47	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 1.88%#			
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.00%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37962	24.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.08%			
61) 1,2-Dichlorobenzene-d4	11.68	152	21251	24.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.04%			
Target Compounds						Qvalue
13) Acetone	2.21	43	10500	20.141	ug/L	78
16) Methylene chloride	2.53	84	10188	4.189	ug/L	96

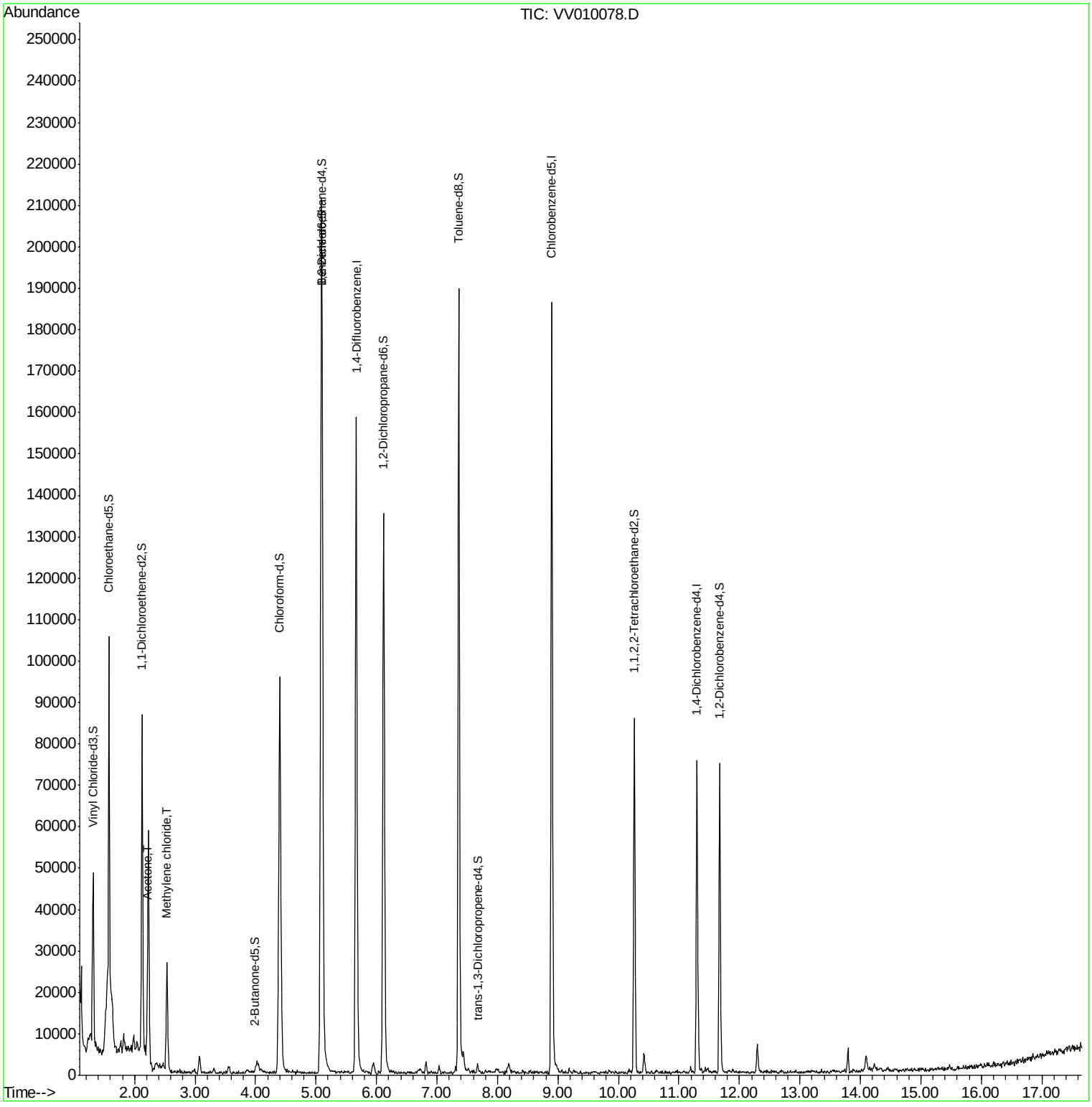
(#) = qualifier out of range (m) = manual integration (+) = signals summed

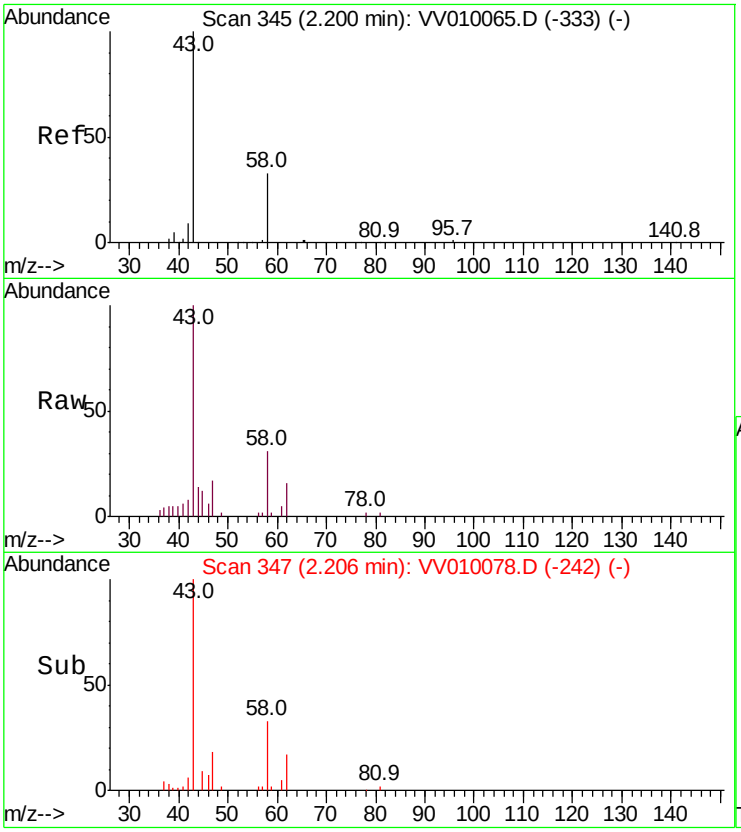
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040219\
Data File : VV010078.D
Acq On : 03 Apr 2019 00:34
Operator : SY/MD
Sample : K2148-15
Misc : 3.26G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5G9

Quant Time: Apr 03 08:02:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 03 06:44:57 2019
Response via : Initial Calibration



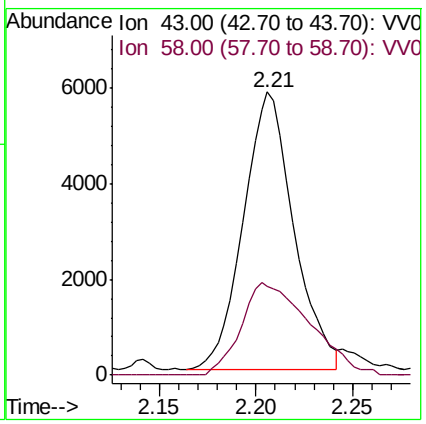


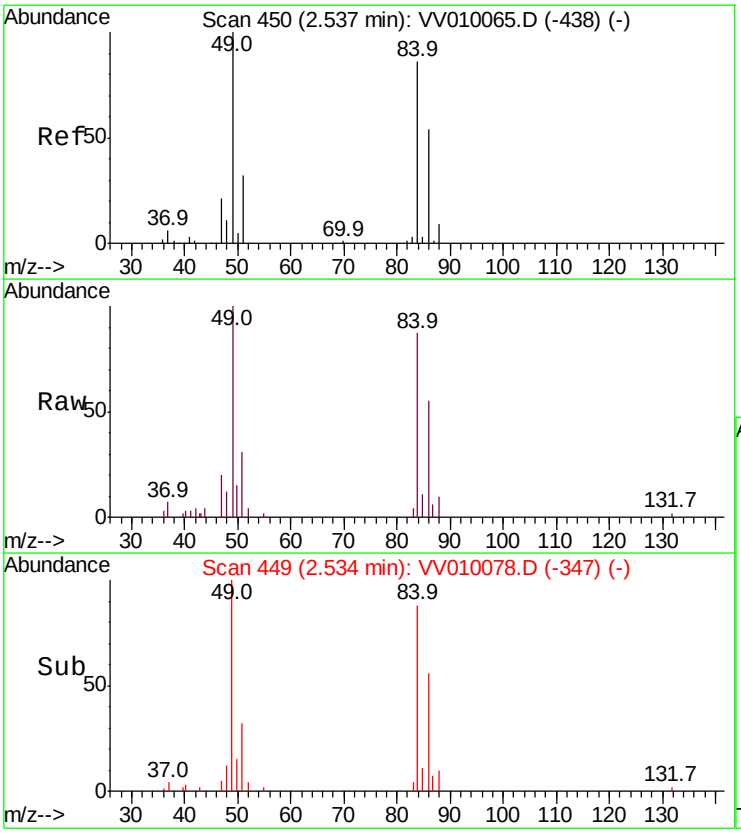
#13
Acetone
Concen: 20.141 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.01 min
Lab File: VV010078.D
Acq: 03 Apr 2019 00:34

Instrument : MSVOA_V
ClientSampleId : BF5G9

Tgt Ion: 43 Resp: 10500

Ion	Ratio	Lower	Upper
43	100		
58	44.8	0.0	64.6





#16
Methylene chloride
Concen: 4.189 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010078.D
Acq: 03 Apr 2019 00:34

Tgt Ion: 84 Resp: 10188

Ion	Ratio	Lower	Upper
84	100		
49	115.3	84.3	156.5
86	63.1	45.4	84.2