Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010788.D
Acq On : 10 May 2019 01:54
Operator : SY/MD
Sample : K2716-01
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH67

Quant Time: May 10 08:36:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 07:54:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	90414	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	82921	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29651	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	24113	17.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.68%			
7) Chloroethane-d5	1.57	69	26023	22.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.04%			
10) 1,1-Dichloroethene-d2	2.12	63	38164	12.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.12%			
20) 2-Butanone-d5	3.93	46	12801	30.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.74%			
24) Chloroform-d	4.39	84	47881	19.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.68%			
26) 1,2-Dichloroethane-d4	5.08	65	36958	24.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.04%			
29) Benzene-d6	5.09	84	112974	25.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.52%			
33) 1,2-Dichloropropane-d6	6.11	67	38582	27.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.96%			
37) Toluene-d8	7.36	98	96322	23.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.20%			
38) trans-1,3-Dichloropropene-	7.66	79	11442	18.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.20%			
39) 2-Hexanone-d5	8.13	63	8721	29.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.94%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	24687	18.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 75.56%			
61) 1,2-Dichlorobenzene-d4	11.67	152	27588	24.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.08%			
Target Compounds						Qvalue
13) Acetone	2.18	43	1620	2.483	ug/L	100
16) Methylene chloride	2.53	84	7365	5.268	ug/L	91

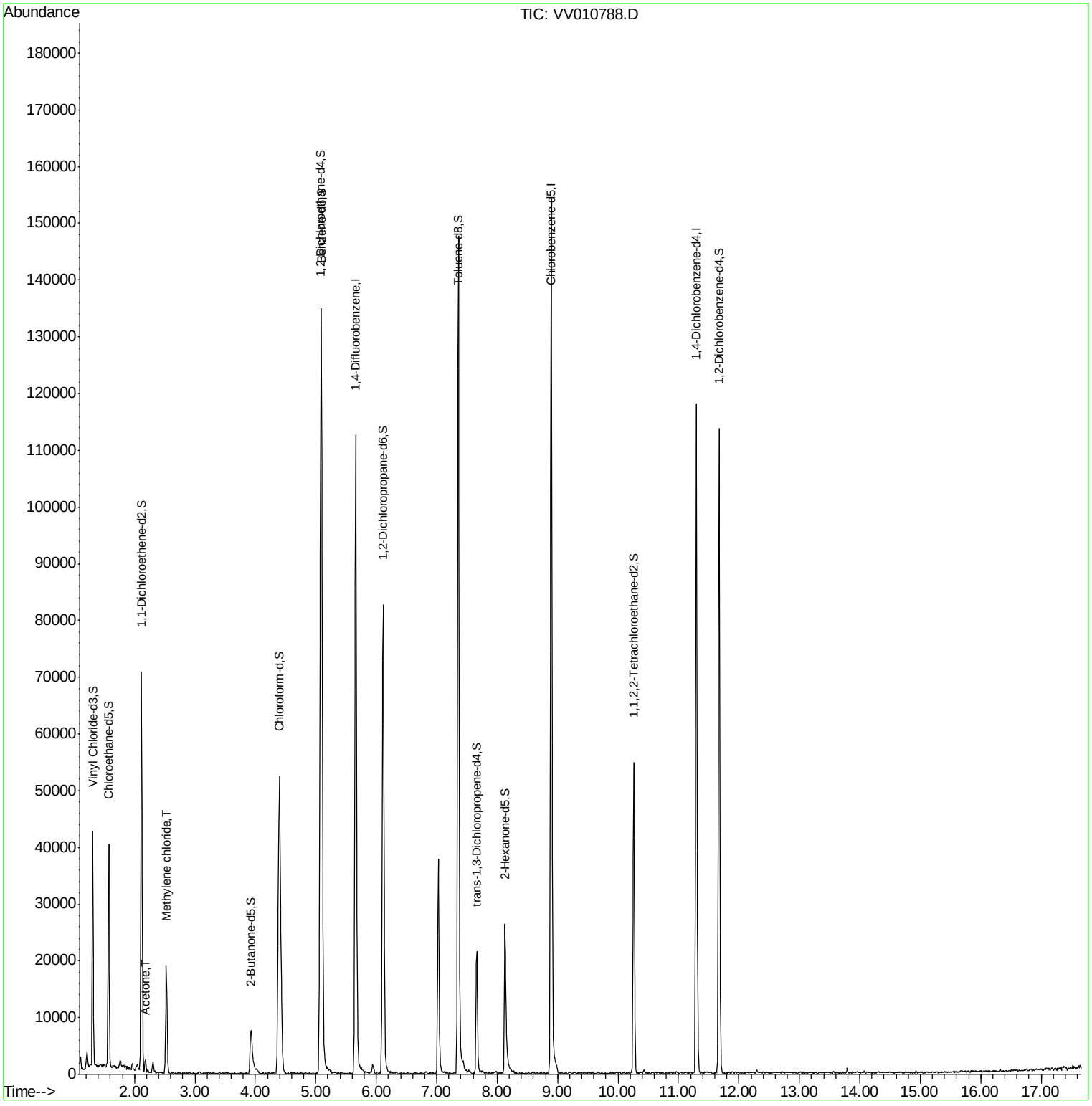
(#) = qualifier out of range (m) = manual integration (+) = signals summed

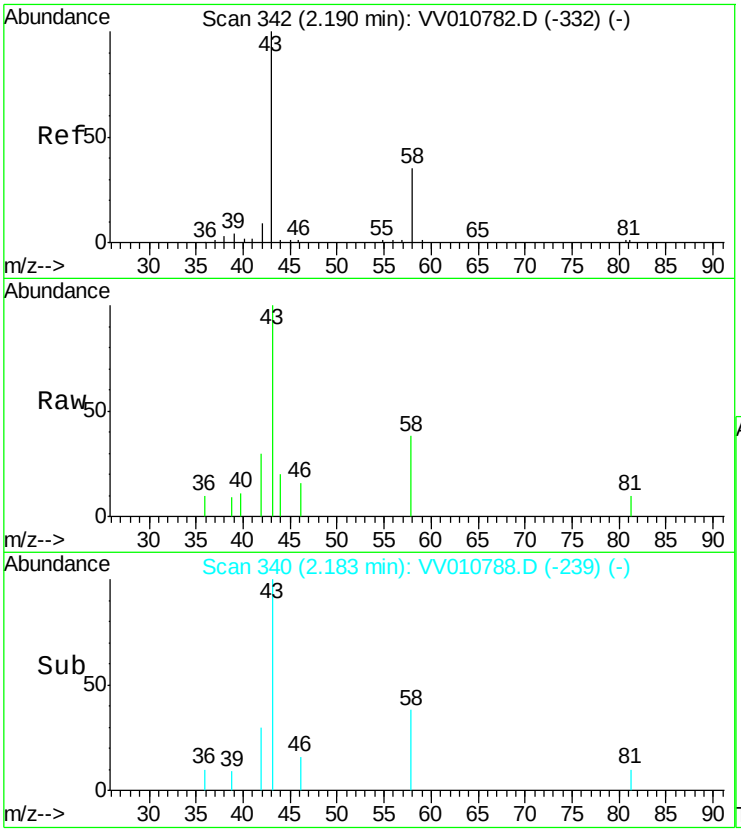
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010788.D
Acq On : 10 May 2019 01:54
Operator : SY/MD
Sample : K2716-01
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH67

Quant Time: May 10 08:36:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 07:54:34 2019
Response via : Initial Calibration



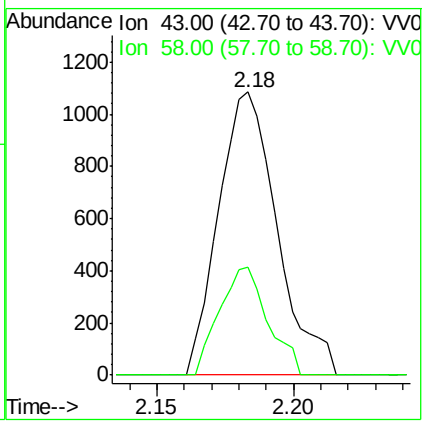


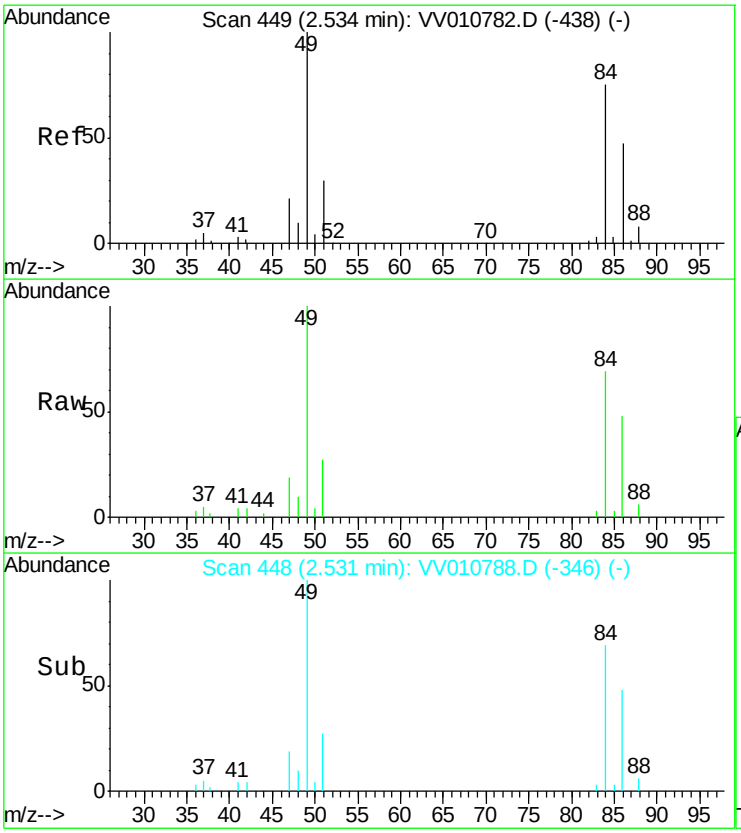
#13
Acetone
Concen: 2.483 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV010788.D
Acq: 10 May 2019 01:54

Instrument :
MSVOA_V
ClientSampleId :
BFH67

Tgt Ion: 43 Resp: 1620

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.4





#16
Methylene chloride
Concen: 5.268 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010788.D
Acq: 10 May 2019 01:54

Tgt Ion: 84 Resp: 7365

Ion	Ratio	Lower	Upper
84	100		
49	145.8	92.9	172.5
86	69.8	46.5	86.5