Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (Not Reviewed)

Data File : VV011145.D
Acq On : 30 May 2019 19:36
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK

Quant Time: May 31 01:48:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	343331	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	333837	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	158861	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87808	18.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.60%			
7) Chloroethane-d5	1.57	69	72063	20.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.72%			
10) 1,1-Dichloroethene-d2	2.12	63	142360	14.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.72%			
20) 2-Butanone-d5	3.94	46	78172	46.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.08%			
24) Chloroform-d	4.40	84	161852	19.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.16%			
26) 1,2-Dichloroethane-d4	5.08	65	114089	20.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.44%			
29) Benzene-d6	5.09	84	371143	20.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.88%			
33) 1,2-Dichloropropane-d6	6.12	67	118252	20.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.44%			
37) Toluene-d8	7.36	98	339692	19.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.44%			
38) trans-1,3-Dichloropropene-	7.66	79	51115	19.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.76%			
39) 2-Hexanone-d5	8.13	63	59423	45.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.02%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	111984	21.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.56%			
61) 1,2-Dichlorobenzene-d4	11.67	152	122643	20.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.52%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3416	1.729	ug/L	69
25) Chloroform	4.42	83	17633	1.815	ug/L	84

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

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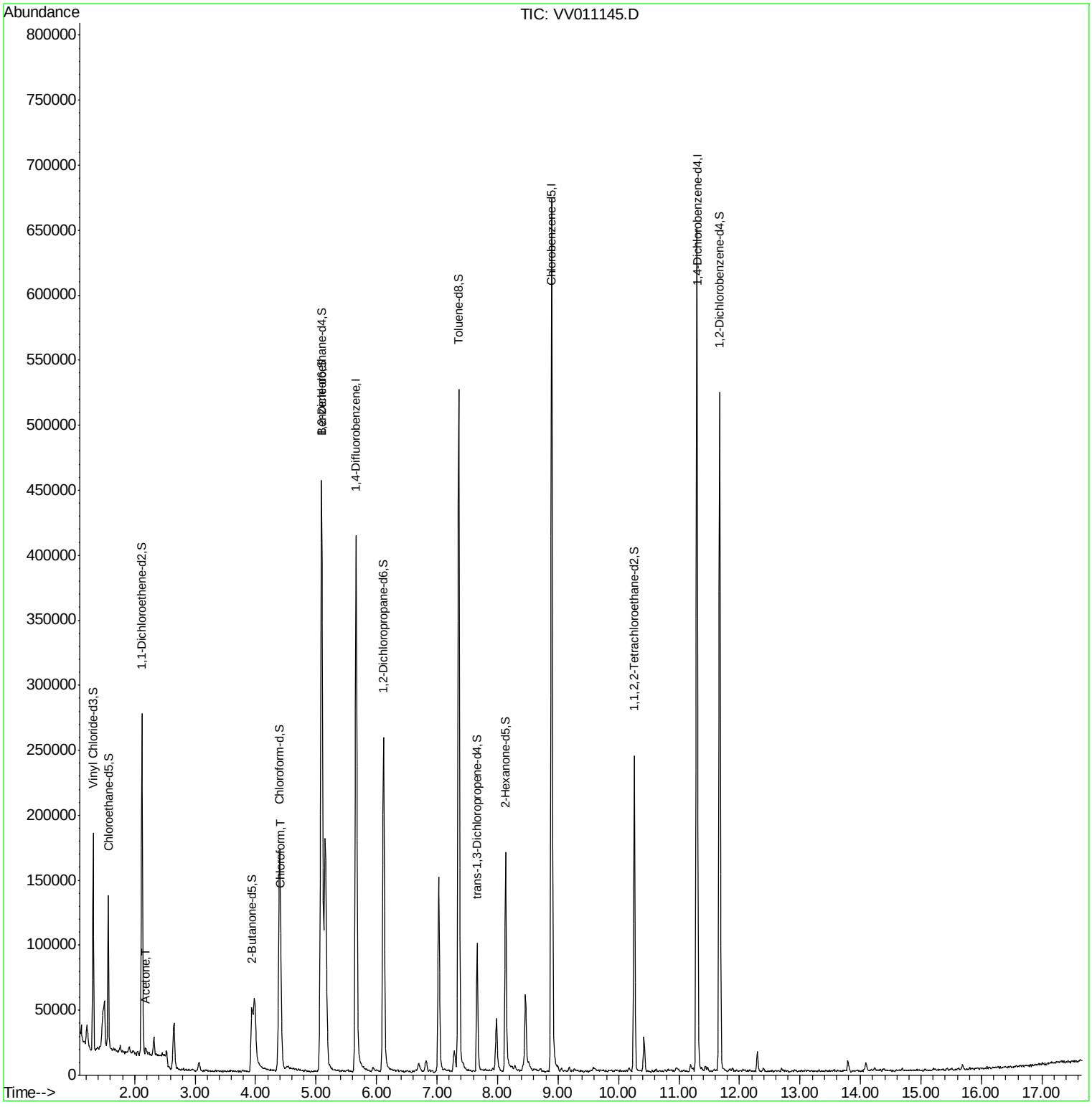
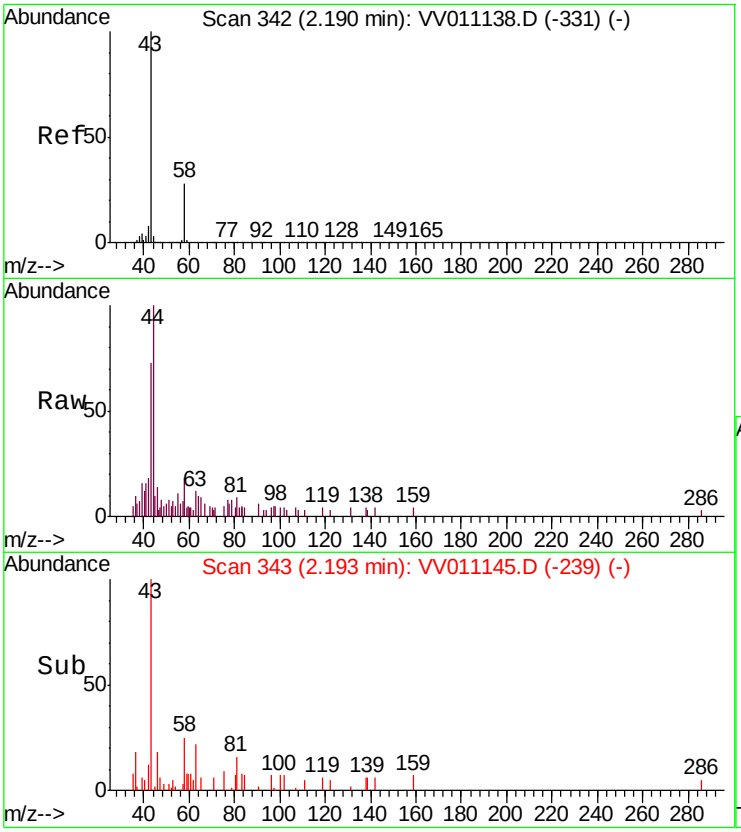
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: May 31 01:48:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



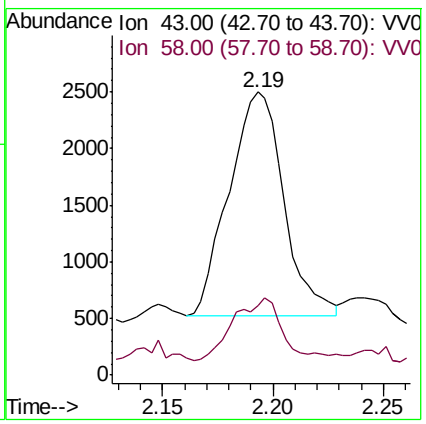


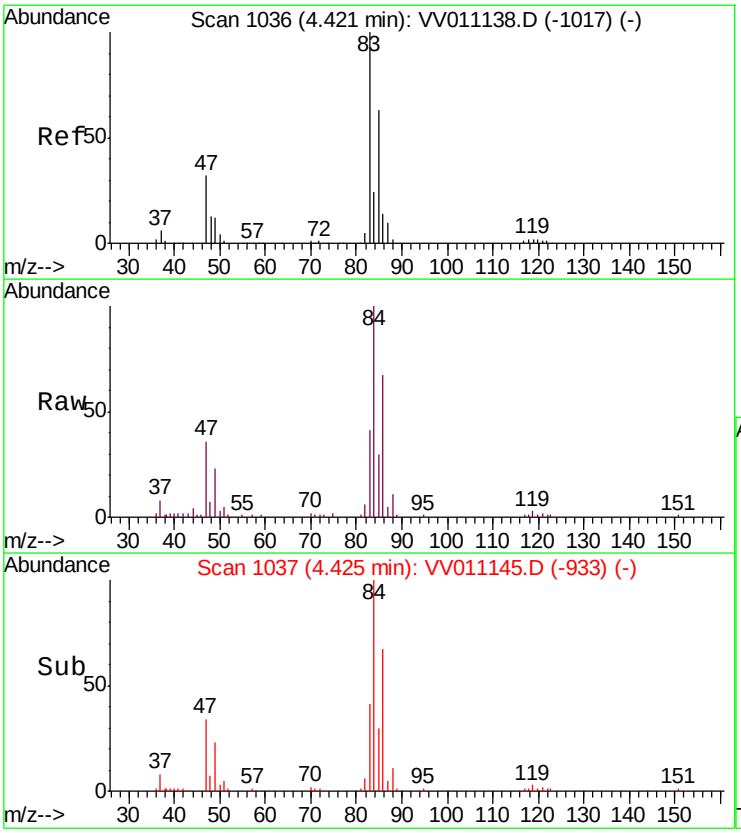
#13
Acetone
Concen: 1.729 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV011145.D
Acq: 30 May 2019 19:36

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 3416

Ion	Ratio	Lower	Upper
43	100		
58	10.7	0.0	53.8





#25
Chloroform
Concen: 1.815 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011145.D
Acq: 30 May 2019 19:36

Tgt Ion: 83 Resp: 17633

Ion	Ratio	Lower	Upper
83	100		
85	77.5	45.6	84.6