Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (Not Reviewed)

Data File : VV011110.D
Acq On : 29 May 2019 16:43
Operator : SY/MD
Sample : K3006-12RE
Misc : 3.47G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH74

Quant Time: May 30 03:56:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 03:51:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	357320	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	307276	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110824	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105367	21.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.04%			
7) Chloroethane-d5	1.57	69	85072	24.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.32%			
10) 1,1-Dichloroethene-d2	2.04	63	118	0.01	ug/L	-0.08
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.04%#			
20) 2-Butanone-d5	3.94	46	57039	33.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.56%			
24) Chloroform-d	4.40	84	155628	17.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 71.84%			
26) 1,2-Dichloroethane-d4	5.08	65	114981	20.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.00%			
29) Benzene-d6	5.10	84	421145	23.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.64%			
33) 1,2-Dichloropropane-d6	6.12	67	132935	23.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.88%			
37) Toluene-d8	7.36	98	371559	22.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.60%			
38) trans-1,3-Dichloropropene-	7.66	79	51374	19.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.04%			
39) 2-Hexanone-d5	8.13	63	45598	36.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.12%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	90317	18.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 73.40%			
61) 1,2-Dichlorobenzene-d4	11.67	152	95299	21.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.00%			
Target Compounds						Qvalue
13) Acetone	2.19	43	8306	4.342	ug/L	96
25) Chloroform	4.42	83	46437	4.609	ug/L	95

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

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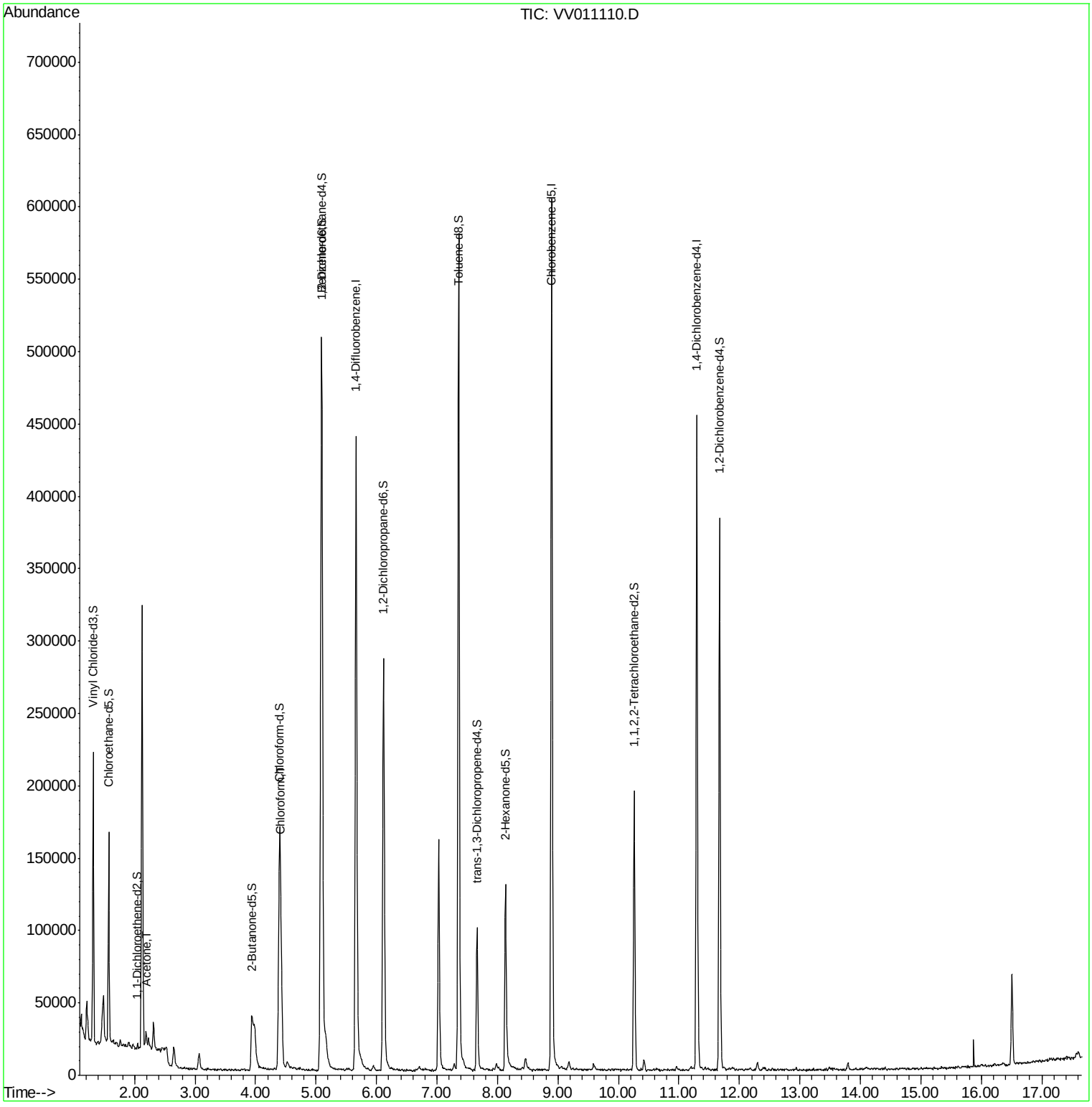
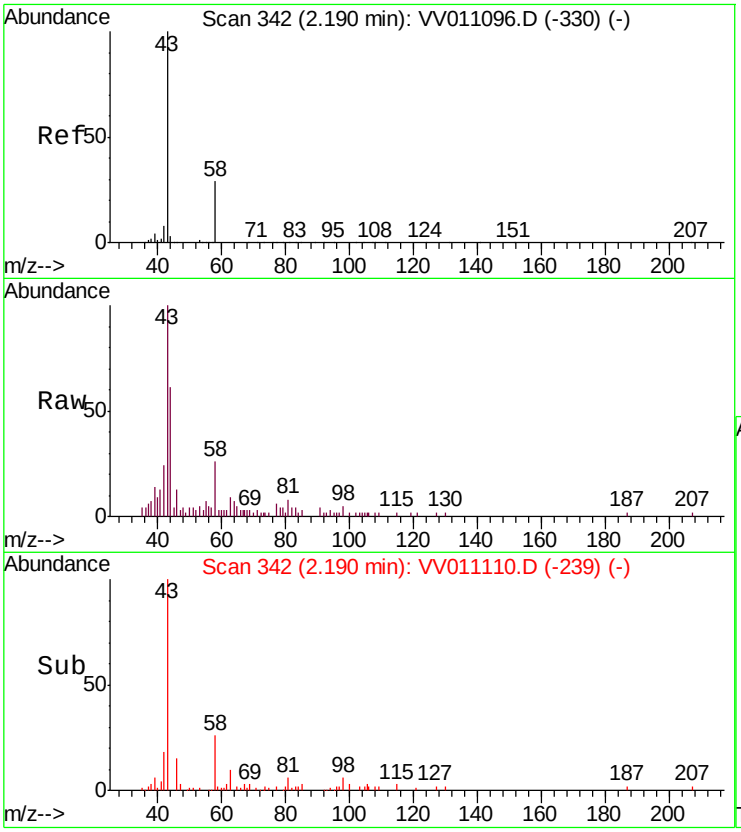
Operator : SY/MD
Sample : K3006-12RE
Misc : 3.47G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH74

Quant Time: May 30 03:56:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 03:51:47 2019
Response via : Initial Calibration



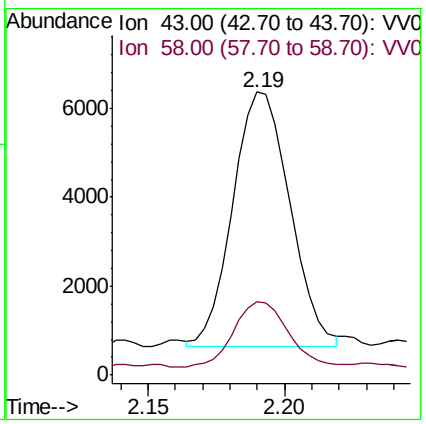


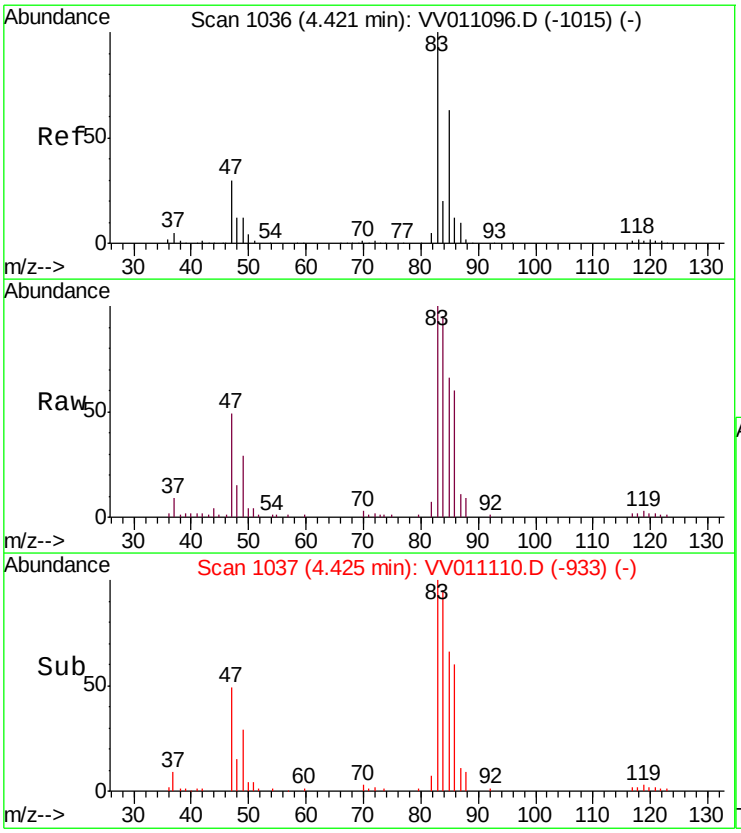
#13
Acetone
Concen: 4.342 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV011110.D
Acq: 29 May 2019 16:43

Instrument :
MSVOA_V
ClientSampleId :
BFH74

Tgt Ion: 43 Resp: 8306

Ion	Ratio	Lower	Upper
43	100		
58	25.1	0.0	54.8





#25
Chloroform
Concen: 4.609 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011110.D
Acq: 29 May 2019 16:43

Tgt Ion: 83 Resp: 46437

Ion	Ratio	Lower	Upper
83	100		
85	69.7	46.2	85.8