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

Quantitation Report (Not Reviewed)

Data File : VV011105.D
Acq On : 29 May 2019 14:22
Operator : SY/MD
Sample : K3006-17
Misc : 2.45G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH84

Quant Time: May 30 03:55:50 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	368555	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	330231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	129867	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	109691	21.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.84%			
7) Chloroethane-d5	1.57	69	90003	24.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.84%			
10) 1,1-Dichloroethene-d2	2.12	63	174170	18.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.12%			
20) 2-Butanone-d5	3.94	46	77747	44.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.28%			
24) Chloroform-d	4.40	84	201427	22.54	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.16%			
26) 1,2-Dichloroethane-d4	5.08	65	137308	24.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.12%			
29) Benzene-d6	5.09	84	468792	24.24	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.96%			
33) 1,2-Dichloropropane-d6	6.12	67	152925	24.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.44%			
37) Toluene-d8	7.36	98	417458	23.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.68%			
38) trans-1,3-Dichloropropene-	7.66	79	57865	20.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.76%			
39) 2-Hexanone-d5	8.13	63	60925	45.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.92%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	121281	22.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.72%			
61) 1,2-Dichlorobenzene-d4	11.67	152	120592	23.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.92%			
Target Compounds						Qvalue
13) Acetone	2.19	43	8807	4.464	ug/L	99
25) Chloroform	4.42	83	23595	2.271	ug/L	91

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

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Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
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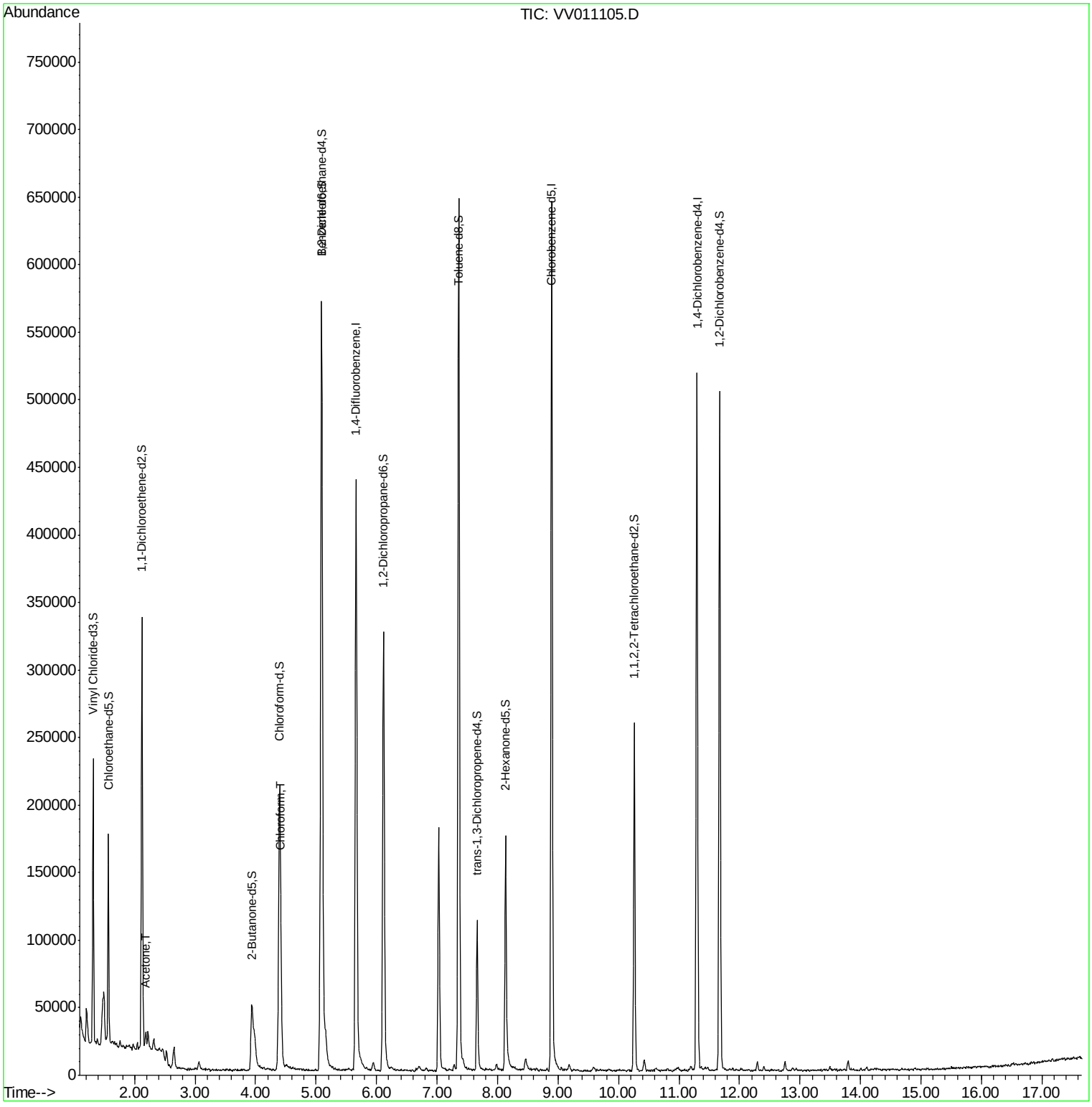
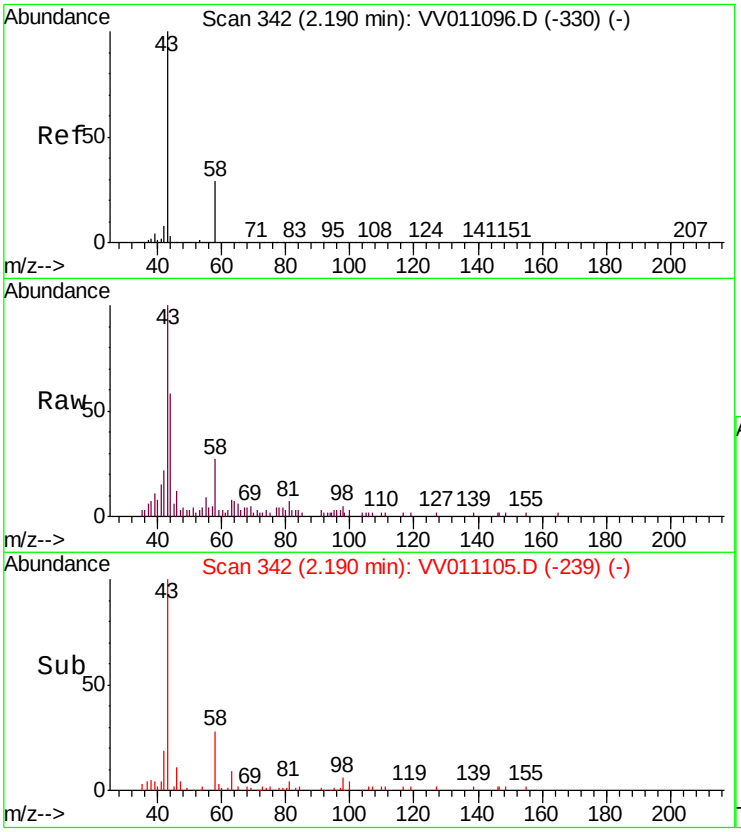
Quant Time: May 30 03:55:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 03:51:47 2019
Response via : Initial Calibration



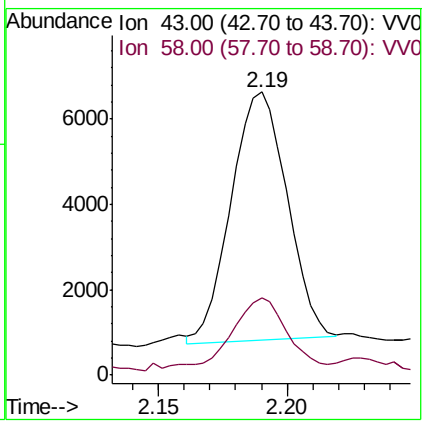


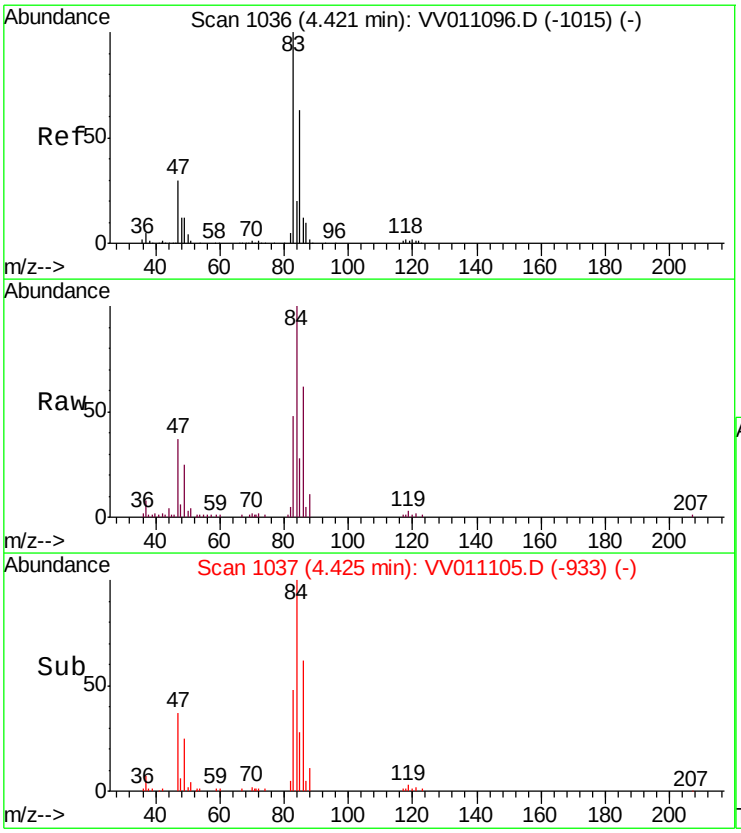
#13
Acetone
Concen: 4.464 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV011105.D
Acq: 29 May 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
BFH84

Tgt Ion: 43 Resp: 8807

Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	54.8





#25
Chloroform
Concen: 2.271 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011105.D
Acq: 29 May 2019 14:22

Tgt Ion: 83 Resp: 23595

Ion	Ratio	Lower	Upper
83	100		
85	73.3	46.2	85.8