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

Quantitation Report (Not Reviewed)

Data File : VV011098.D
Acq On : 29 May 2019 11:05
Operator : SY/MD
Sample : K3006-10
Misc : 4.53G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH78

Quant Time: May 30 03:54:58 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	404157	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	357417	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	144927	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	132482	23.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.64%			
7) Chloroethane-d5	1.57	69	101448	25.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.60%			
10) 1,1-Dichloroethene-d2	2.12	63	203294	19.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.88%			
20) 2-Butanone-d5	3.94	46	74271	38.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.78%			
24) Chloroform-d	4.40	84	207729	21.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.76%			
26) 1,2-Dichloroethane-d4	5.08	65	139771	22.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.24%			
29) Benzene-d6	5.09	84	519045	24.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.20%			
33) 1,2-Dichloropropane-d6	6.11	67	160568	24.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.48%			
37) Toluene-d8	7.36	98	476476	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.80%			
38) trans-1,3-Dichloropropene-	7.66	79	66384	21.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.60%			
39) 2-Hexanone-d5	8.13	63	56641	39.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.10%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	115993	20.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.04%			
61) 1,2-Dichlorobenzene-d4	11.67	152	133175	23.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.96%			
Target Compounds						Qvalue
13) Acetone	2.19	43	9938	4.593	ug/L	88
25) Chloroform	4.42	83	37969	3.332	ug/L	92

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

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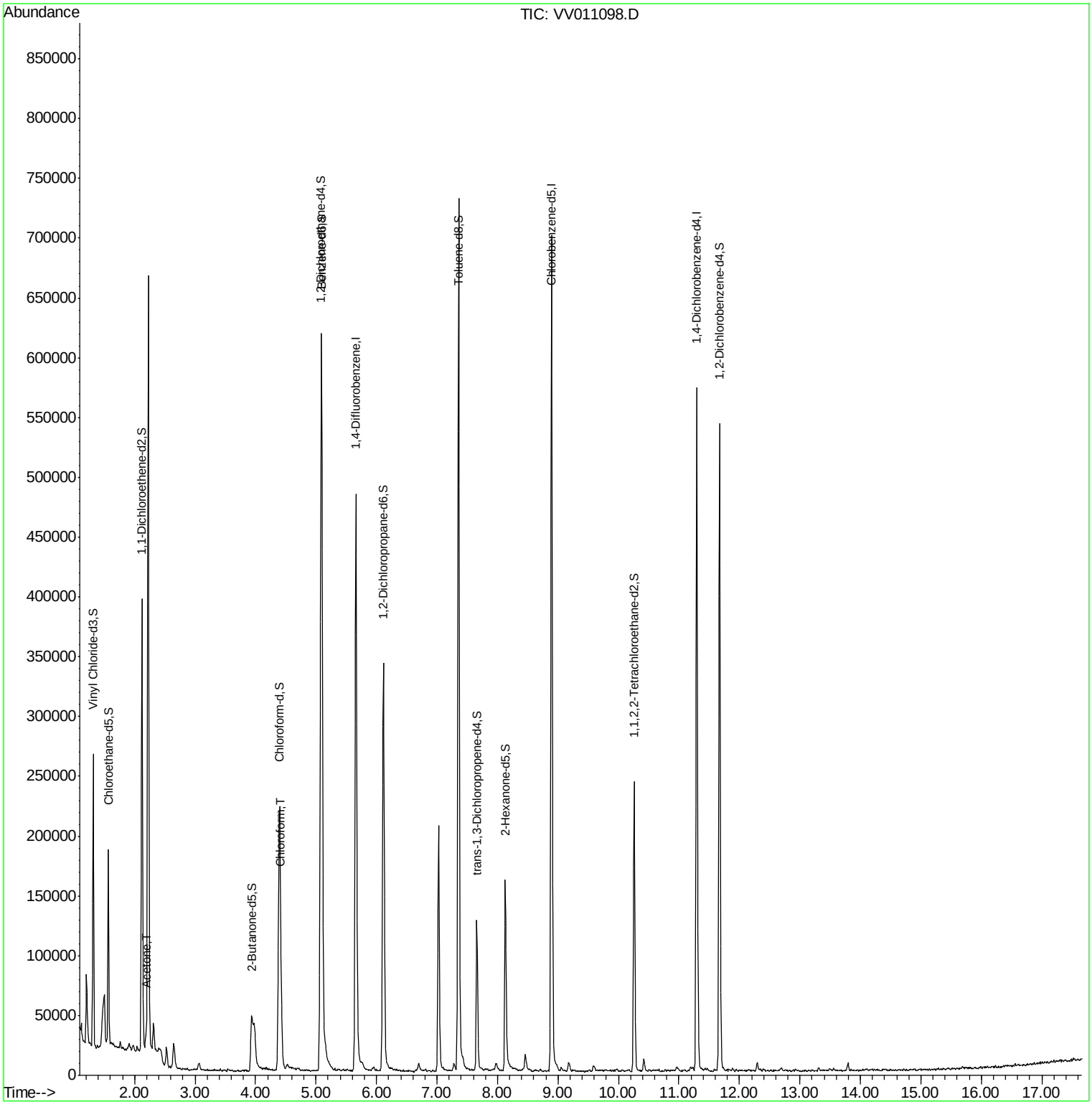
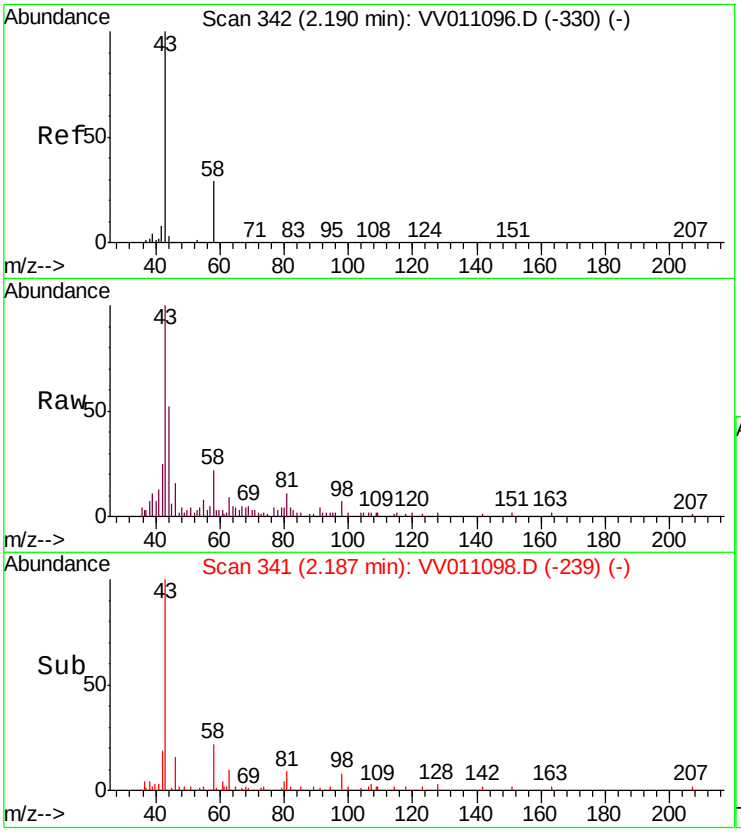
Operator : SY/MD
Sample : K3006-10
Misc : 4.53G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH78

Quant Time: May 30 03:54:58 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



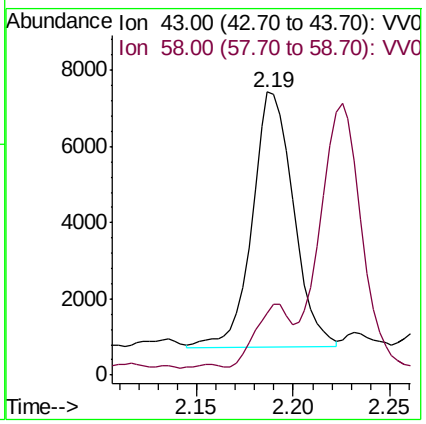


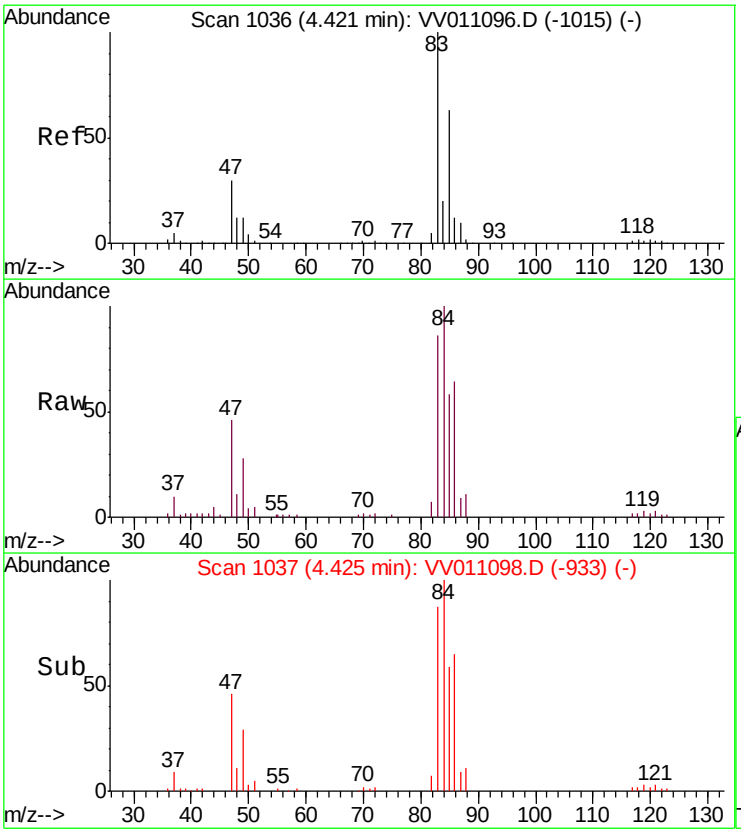
#13
Acetone
Concen: 4.593 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV011098.D
Acq: 29 May 2019 11:05

Instrument : MSVOA_V
ClientSampleId : BFH78

Tgt Ion: 43 Resp: 9938

Ion	Ratio	Lower	Upper
43	100		
58	21.0	0.0	54.8





#25
Chloroform
Concen: 3.332 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011098.D
Acq: 29 May 2019 11:05

Tgt Ion: 83 Resp: 37969

Ion	Ratio	Lower	Upper
83	100		
85	72.3	46.2	85.8