Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\

Quantitation Report (Not Reviewed)

Data File : VV010837.D
Acq On : 11 May 2019 03:11
Operator : SY/MD
Sample : K2692-26
Misc : 5.76G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5187

Quant Time: May 11 05:08:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:23:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	81359	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	77125	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26250	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	16925	13.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 53.56%			
7) Chloroethane-d5	1.57	69	17817	17.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.52%			
10) 1,1-Dichloroethene-d2	2.12	63	29359	10.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 42.84%#			
20) 2-Butanone-d5	3.93	46	14288	37.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.34%			
24) Chloroform-d	4.39	84	43474	19.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.40%			
26) 1,2-Dichloroethane-d4	5.07	65	28329	20.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.80%			
29) Benzene-d6	5.09	84	75953	18.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 74.84%			
33) 1,2-Dichloropropane-d6	6.12	67	26987	20.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.44%			
37) Toluene-d8	7.36	98	61411	15.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 63.20%			
38) trans-1,3-Dichloropropene-	7.66	79	9652	16.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 65.48%			
39) 2-Hexanone-d5	8.13	63	9352	34.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.10%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	23612	19.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	19972	19.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.60%			
Target Compounds						Qvalue
13) Acetone	2.18	43	2835	4.828	ug/L	85
40) 1,2-Dichloropropane	6.11	63	3270	2.715	ug/L #	87

(#) = 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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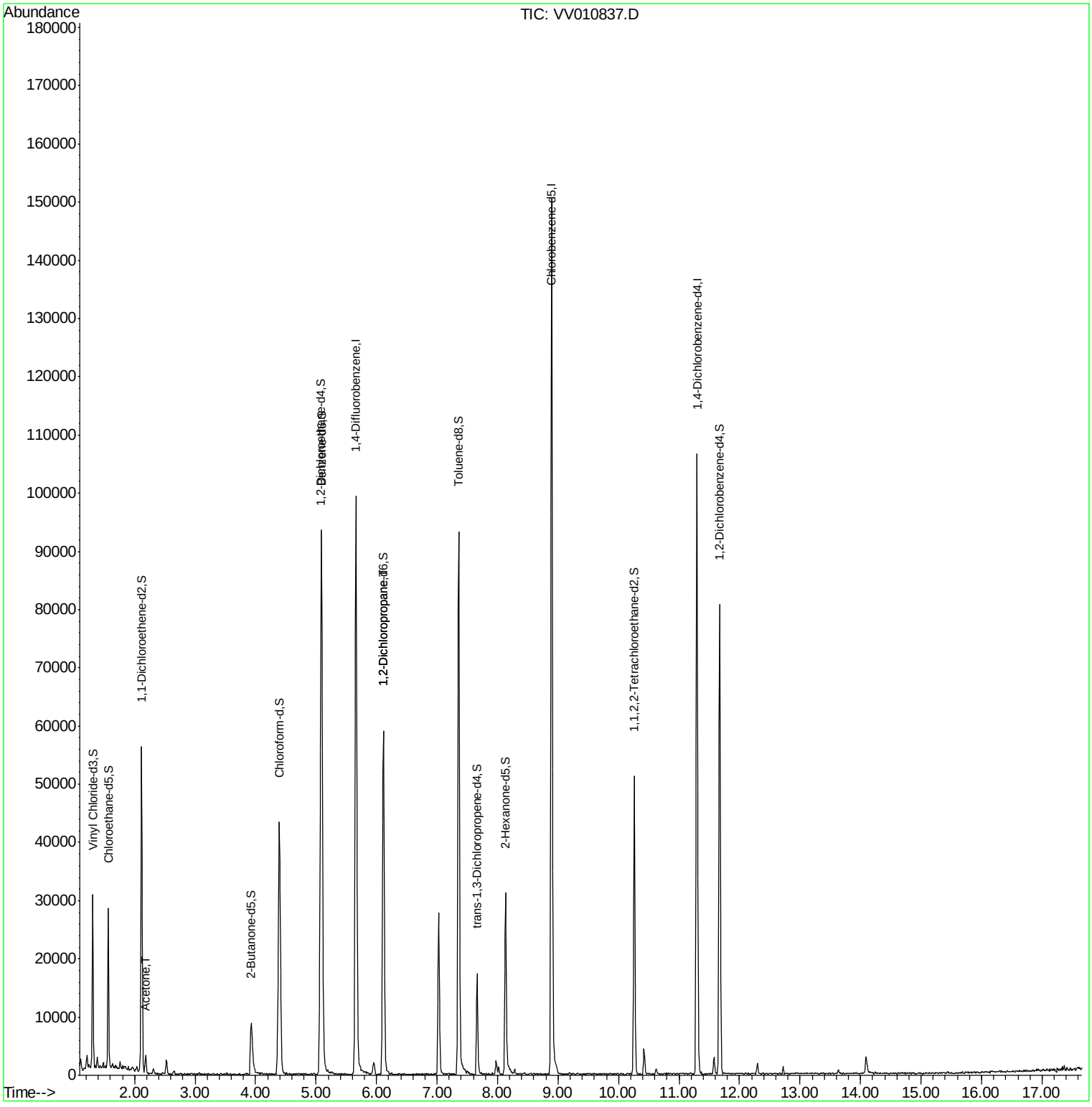
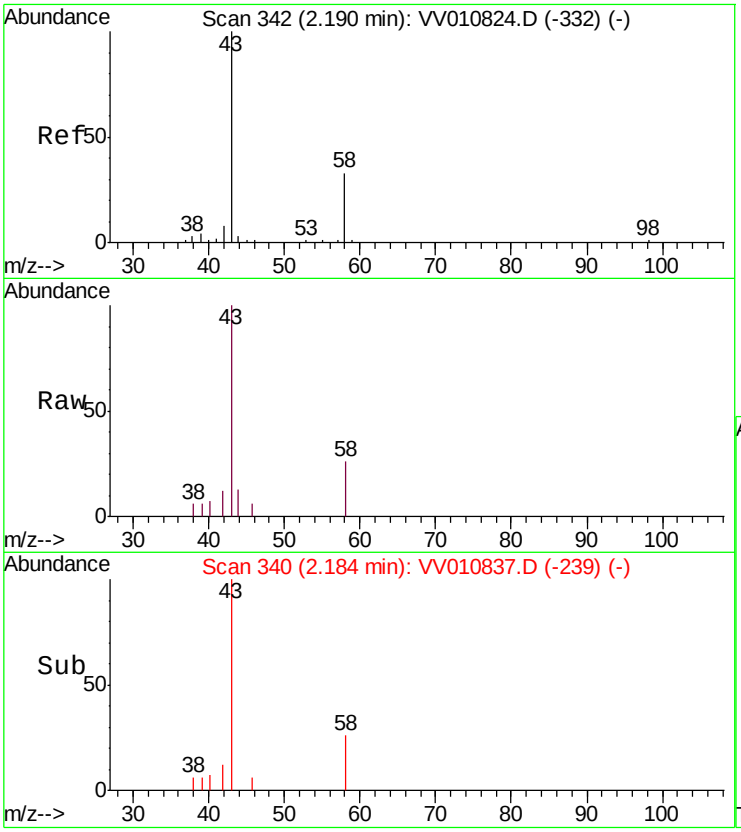
Quant Time: May 11 05:08:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:23:03 2019
Response via : Initial Calibration



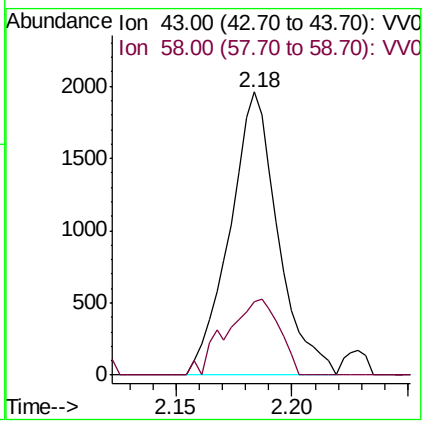


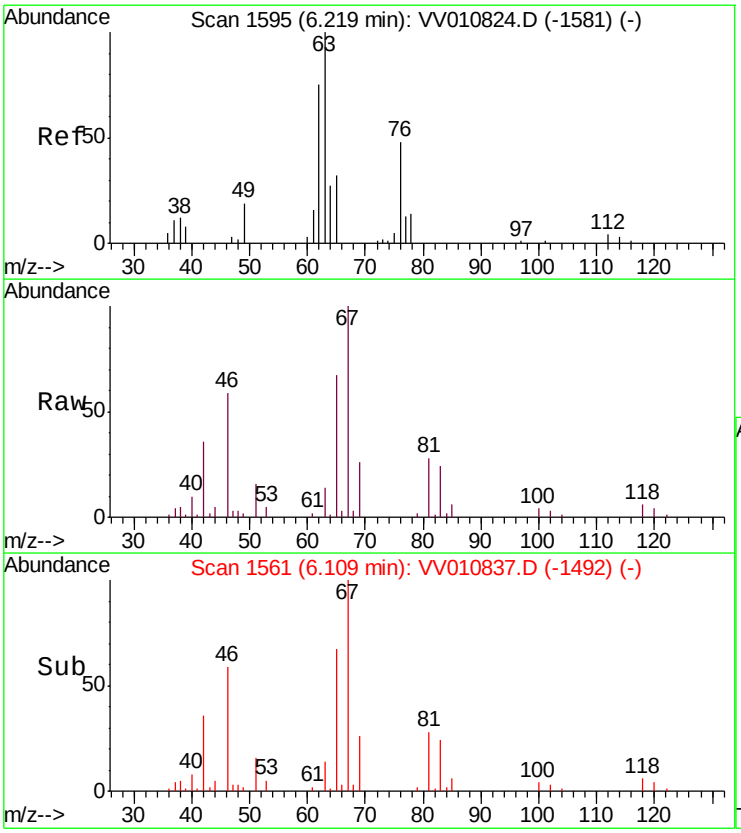
#13
Acetone
Concen: 4.828 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV010837.D
Acq: 11 May 2019 03:11

Instrument :
MSVOA_V
ClientSampleId :
A5187

Tgt Ion: 43 Resp: 2835

Ion	Ratio	Lower	Upper
43	100		
58	23.4	0.0	63.4





#40
1,2-Dichloropropane
Concen: 2.715 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.11 min
Lab File: VV010837.D
Acq: 11 May 2019 03:11

Tgt Ion: 63 Resp: 3270

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#