Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101019\
Data File : VV013088.D
Acq On : 10 Oct 2019 12:55
Operator : SY/MD
Sample : K5267-07
Misc : 7.87G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBAT8

Quant Time: Oct 19 05:10:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 07:31:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	683678	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	688029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	321441	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	164241	15.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.92%			
7) Chloroethane-d5	1.58	69	160893	18.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.04%			
10) 1,1-Dichloroethene-d2	2.13	63	235512	13.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.40%			
20) 2-Butanone-d5	3.96	46	112624	30.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.50%			
24) Chloroform-d	4.40	84	359688	19.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.60%			
26) 1,2-Dichloroethane-d4	5.08	65	204108	18.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 74.80%			
29) Benzene-d6	5.09	84	713512	18.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 74.28%			
33) 1,2-Dichloropropane-d6	6.11	67	236518	19.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.56%			
37) Toluene-d8	7.36	98	618091	17.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 70.88%			
38) trans-1,3-Dichloropropene-	7.66	79	83197	16.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 65.28%			
39) 2-Hexanone-d5	8.14	63	73232	30.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.44%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	193078	16.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 67.52%			
61) 1,2-Dichlorobenzene-d4	11.67	152	255818	20.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.92%			
Target Compounds						Qvalue
13) Acetone	2.23	43	7293	1.873	ug/L	65
16) Methylene chloride	2.54	84	19535	1.912	ug/L	100

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

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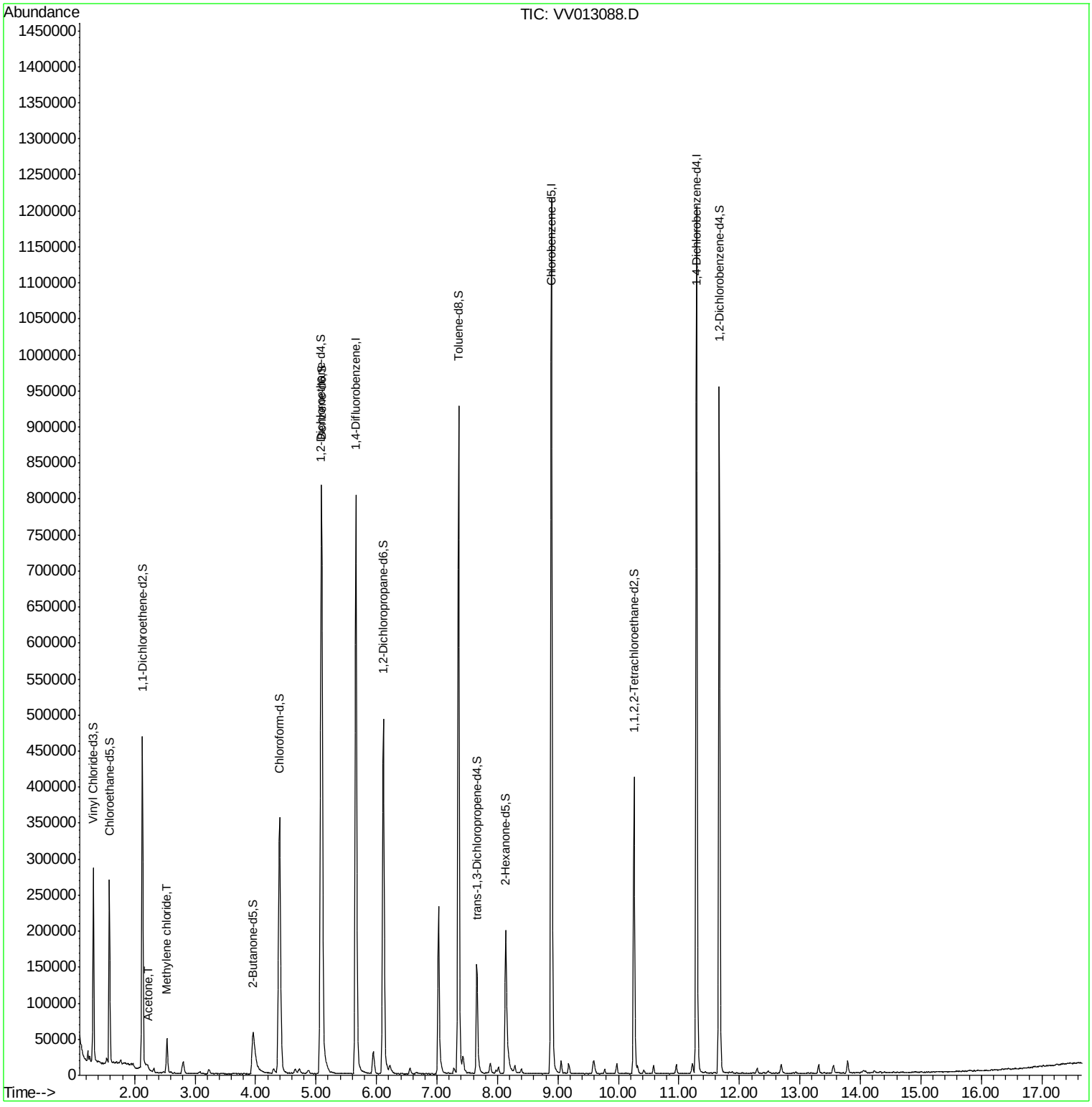
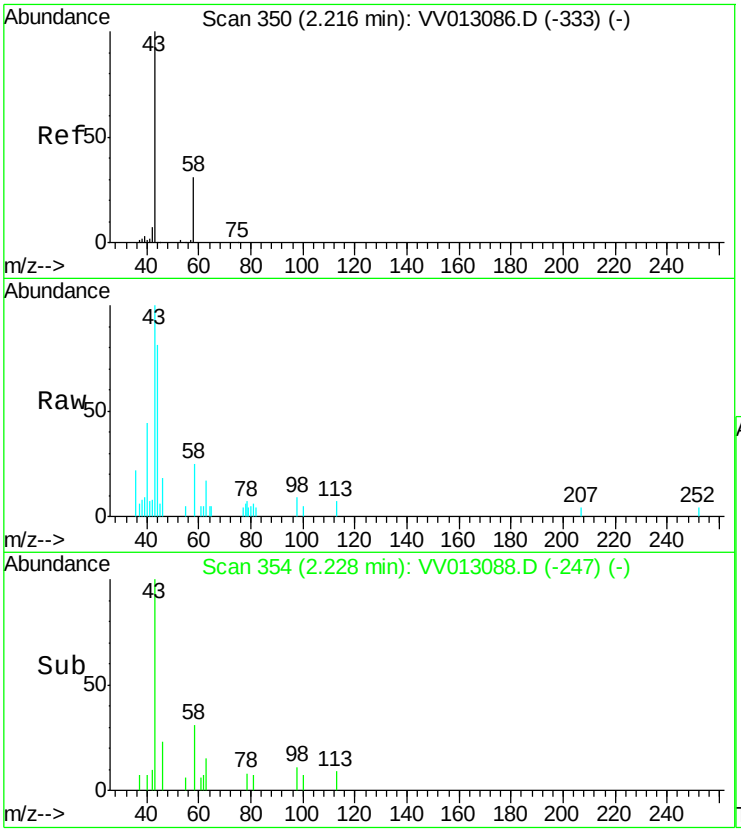


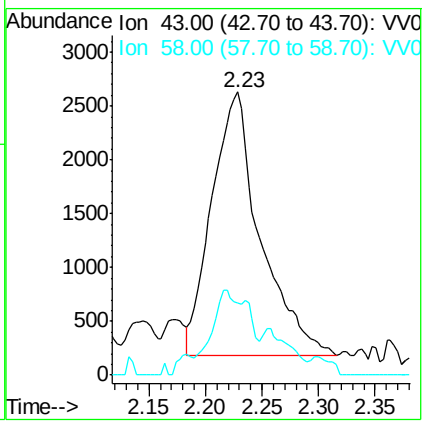


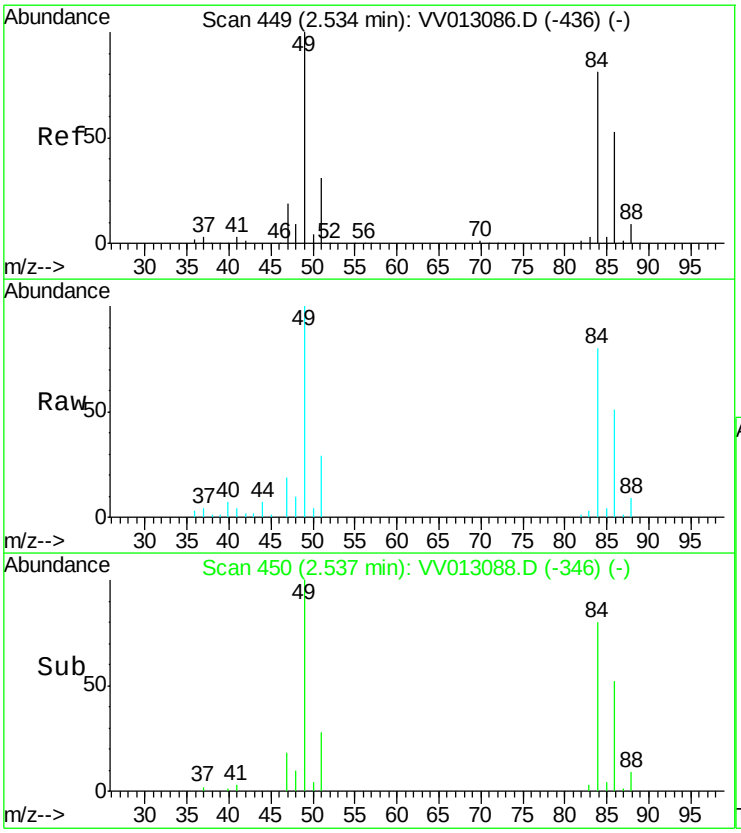
#13
Acetone
Concen: 1.873 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.01 min
Lab File: VV013088.D
Acq: 10 Oct 2019 12:55

Instrument : MSVOA_V
ClientSampleId : DBAT8

Tgt Ion: 43 Resp: 7293

Ion	Ratio	Lower	Upper
43	100		
58	12.7	0.0	65.0





#16
Methylene chloride
Concen: 1.912 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV013088.D
Acq: 10 Oct 2019 12:55

Tgt Ion: 84 Resp: 19535

Ion	Ratio	Lower	Upper
84	100		
49	125.7	88.3	164.1
86	64.3	44.9	83.3