Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100819\
Data File : VV013059.D
Acq On : 08 Oct 2019 14:45
Operator : SY/MD
Sample : K5262-03
Misc : 5.28G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB70

Quant Time: Oct 09 09:07:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 09 08:34:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	521194	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	401912	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	108619	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	163109	20.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.68%			
7) Chloroethane-d5	1.58	69	161561	24.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.84%			
10) 1,1-Dichloroethene-d2	2.13	63	218347	16.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.96%			
20) 2-Butanone-d5	3.94	46	105548	37.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.60%			
24) Chloroform-d	4.40	84	328938	22.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.88%			
26) 1,2-Dichloroethane-d4	5.08	65	192984	23.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.76%			
29) Benzene-d6	5.10	84	627255	27.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.80%			
33) 1,2-Dichloropropane-d6	6.12	67	210383	29.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.64%			
37) Toluene-d8	7.36	98	459873	22.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.32%			
38) trans-1,3-Dichloropropene-	7.66	79	61990	20.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.24%			
39) 2-Hexanone-d5	8.13	63	66226	46.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.58%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	152280	22.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	93102	22.06	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.24%			
Target Compounds						Qvalue
13) Acetone	2.19	43	8676	2.923	ug/L	93
16) Methylene chloride	2.54	84	17293	2.220	ug/L	96

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

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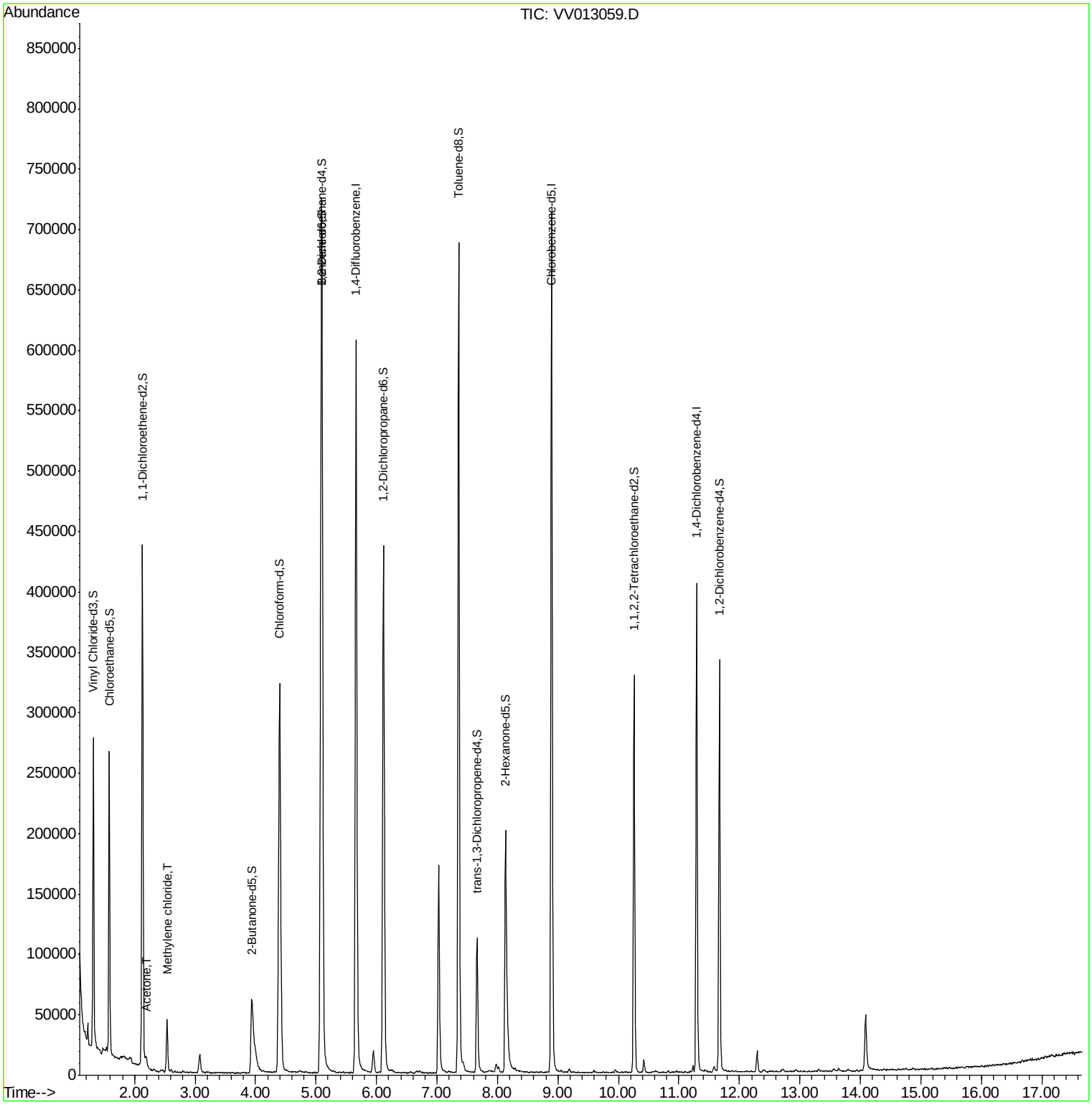
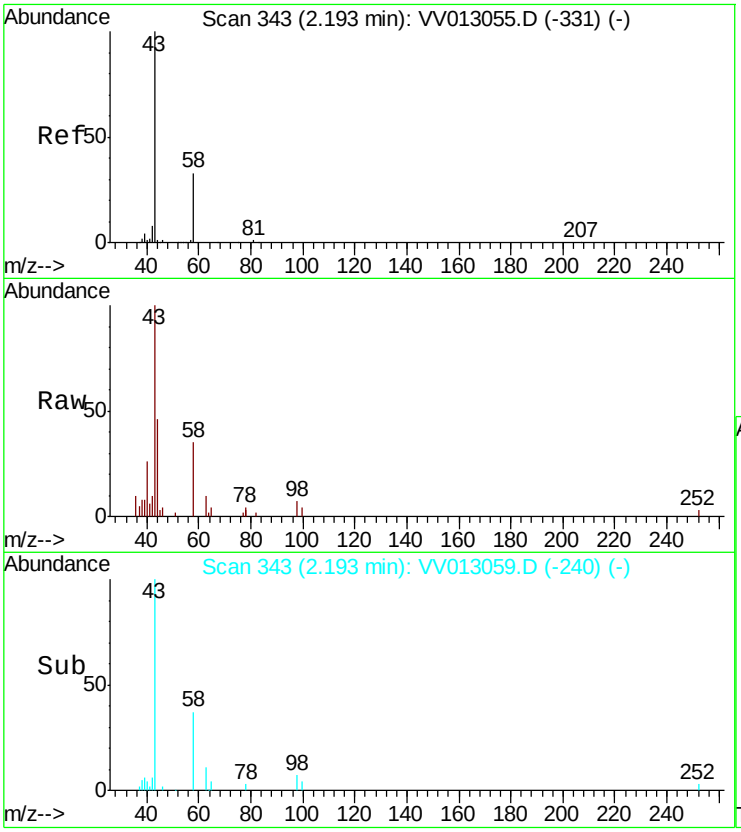


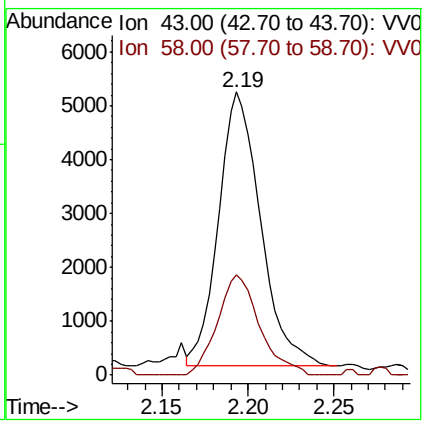


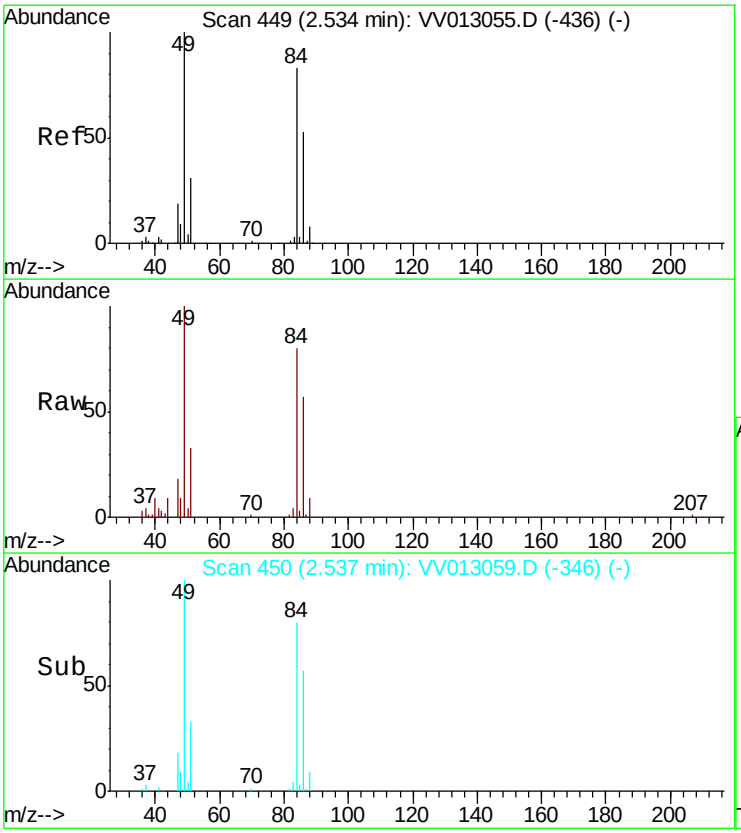
#13
Acetone
Concen: 2.923 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV013059.D
Acq: 08 Oct 2019 14:45

Instrument : MSVOA_V
ClientSampleId : BFB70

Tgt Ion: 43 Resp: 8676

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	65.0





#16
Methylene chloride
Concen: 2.220 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV013059.D
Acq: 08 Oct 2019 14:45

Tgt Ion: 84 Resp: 17293

Ion	Ratio	Lower	Upper
84	100		
49	124.8	88.3	164.1
86	70.9	44.9	83.3