Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010719\
Data File : VV009181.D
Acq On : 07 Jan 2019 13:25
Operator : SY/MD
Sample : VV0107SBL01
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK77

Quant Time: Jan 08 00:34:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 00:28:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	251143	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229344	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113647	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34768	20.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.00%			
7) Chloroethane-d5	1.58	69	32607	19.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.28%			
10) 1,1-Dichloroethene-d2	2.13	63	84990	14.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.20%			
20) 2-Butanone-d5	3.96	46	34137	28.25	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.50%			
24) Chloroform-d	4.40	84	114876	21.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.88%			
26) 1,2-Dichloroethane-d4	5.08	65	61574	21.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.08%			
29) Benzene-d6	5.10	84	228291	22.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.36%			
33) 1,2-Dichloropropane-d6	6.12	67	67657	23.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.36%			
37) Toluene-d8	7.36	98	209656	21.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.00%			
38) trans-1,3-Dichloropropene-	7.66	79	28440	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.84%			
39) 2-Hexanone-d5	8.14	63	21317	30.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.66%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	61959	19.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.96%			
61) 1,2-Dichlorobenzene-d4	11.67	152	85690	22.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.24%			
Target Compounds						Qvalue
13) Acetone	2.22	43	5475	3.197	ug/L	78
16) Methylene chloride	2.54	84	5066	1.350	ug/L	95

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

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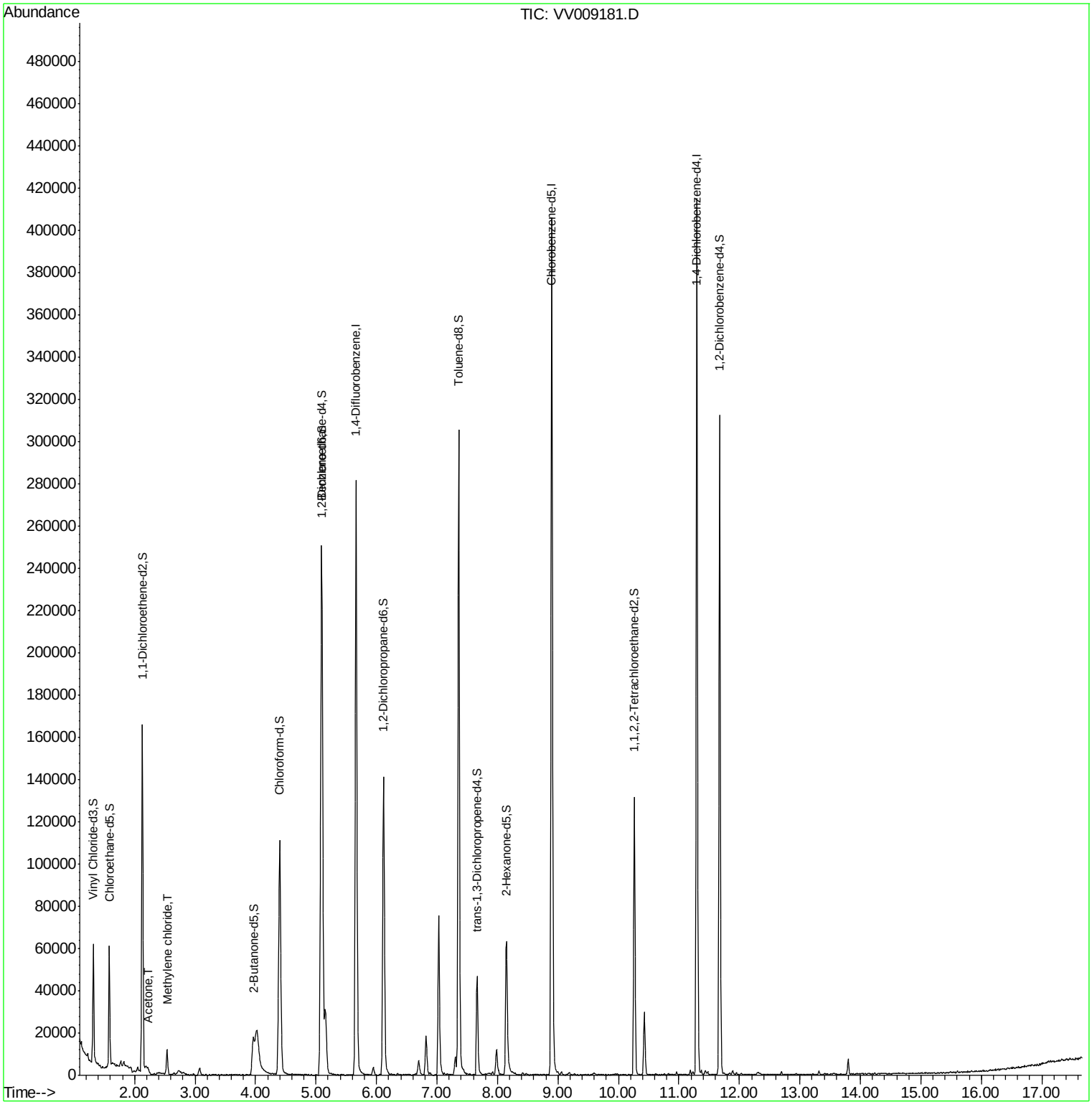
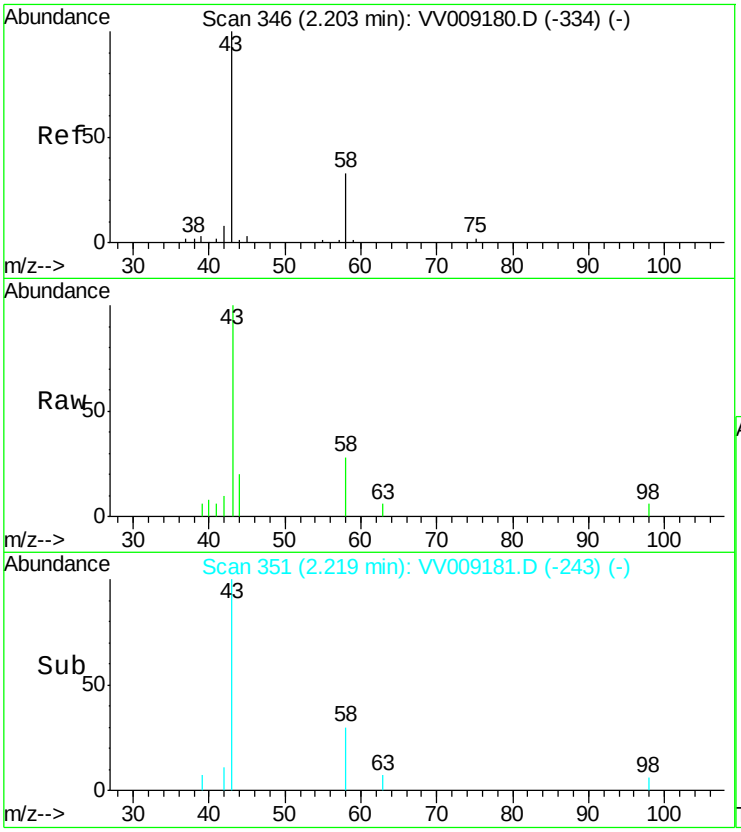


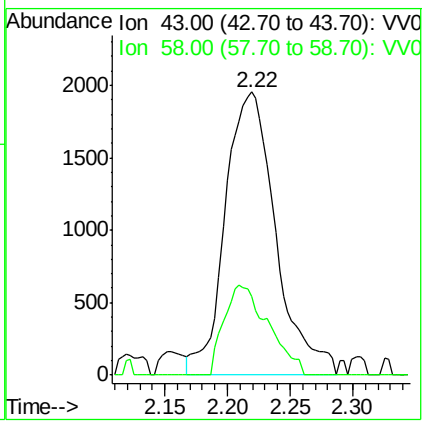


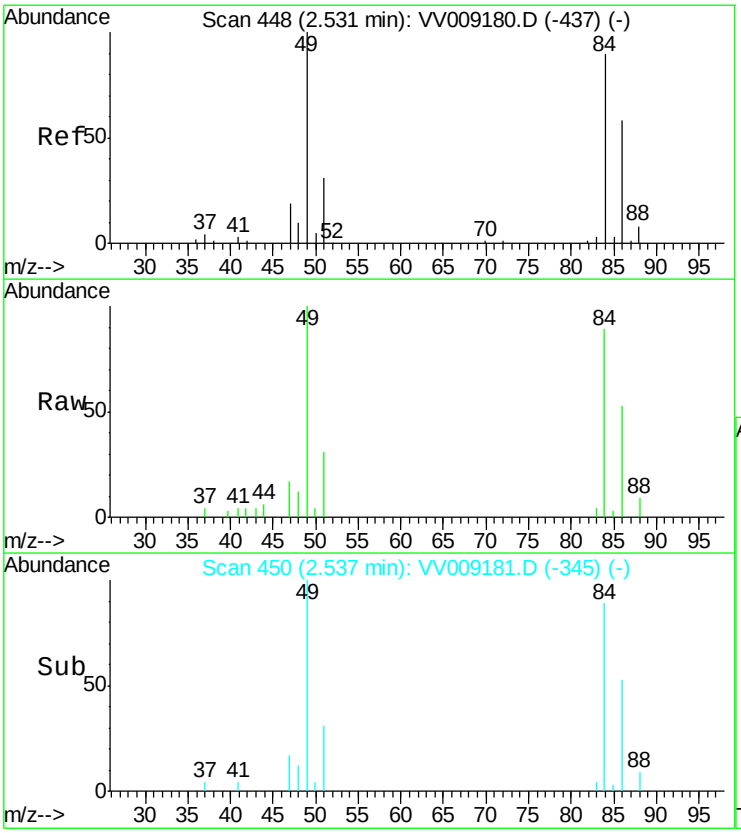
#13
Acetone
Concen: 3.197 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.02 min
Lab File: VV009181.D
Acq: 07 Jan 2019 13:25

Instrument :
MSVOA_V
ClientSampleId :
VBLK77

Tgt Ion: 43 Resp: 5475

Ion	Ratio	Lower	Upper
43	100		
58	21.0	0.0	67.0





#16
Methylene chloride
Concen: 1.350 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV009181.D
Acq: 07 Jan 2019 13:25

Tgt Ion: 84 Resp: 5066

Ion	Ratio	Lower	Upper
84	100		
49	112.7	77.6	144.2
86	59.5	47.4	88.0