Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
Data File : VV010446.D
Acq On : 23 Apr 2019 10:00
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK

Quant Time: Apr 24 02:31:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 02:09:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	453261	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	452316	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	193464	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	107552	17.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.88%			
7) Chloroethane-d5	1.55	69	92525	19.05	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.20%			
10) 1,1-Dichloroethene-d2	2.11	63	179102	15.36	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.44%			
20) 2-Butanone-d5	3.92	46	96619	66.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 132.34%			
24) Chloroform-d	4.39	84	253738	22.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.64%			
26) 1,2-Dichloroethane-d4	5.07	65	185811	27.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.36%			
29) Benzene-d6	5.09	84	517323	24.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.08%			
33) 1,2-Dichloropropane-d6	6.11	67	163207	26.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.00%			
37) Toluene-d8	7.36	98	490588	22.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.24%			
38) trans-1,3-Dichloropropene-	7.66	79	66291	21.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.40%			
39) 2-Hexanone-d5	8.13	63	68833	56.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.50%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	152552	25.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	190502	25.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.64%			
Target Compounds						Qvalue
13) Acetone	2.18	43	3271	2.090	ug/L	99
25) Chloroform	4.42	83	29002	2.676	ug/L	90

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

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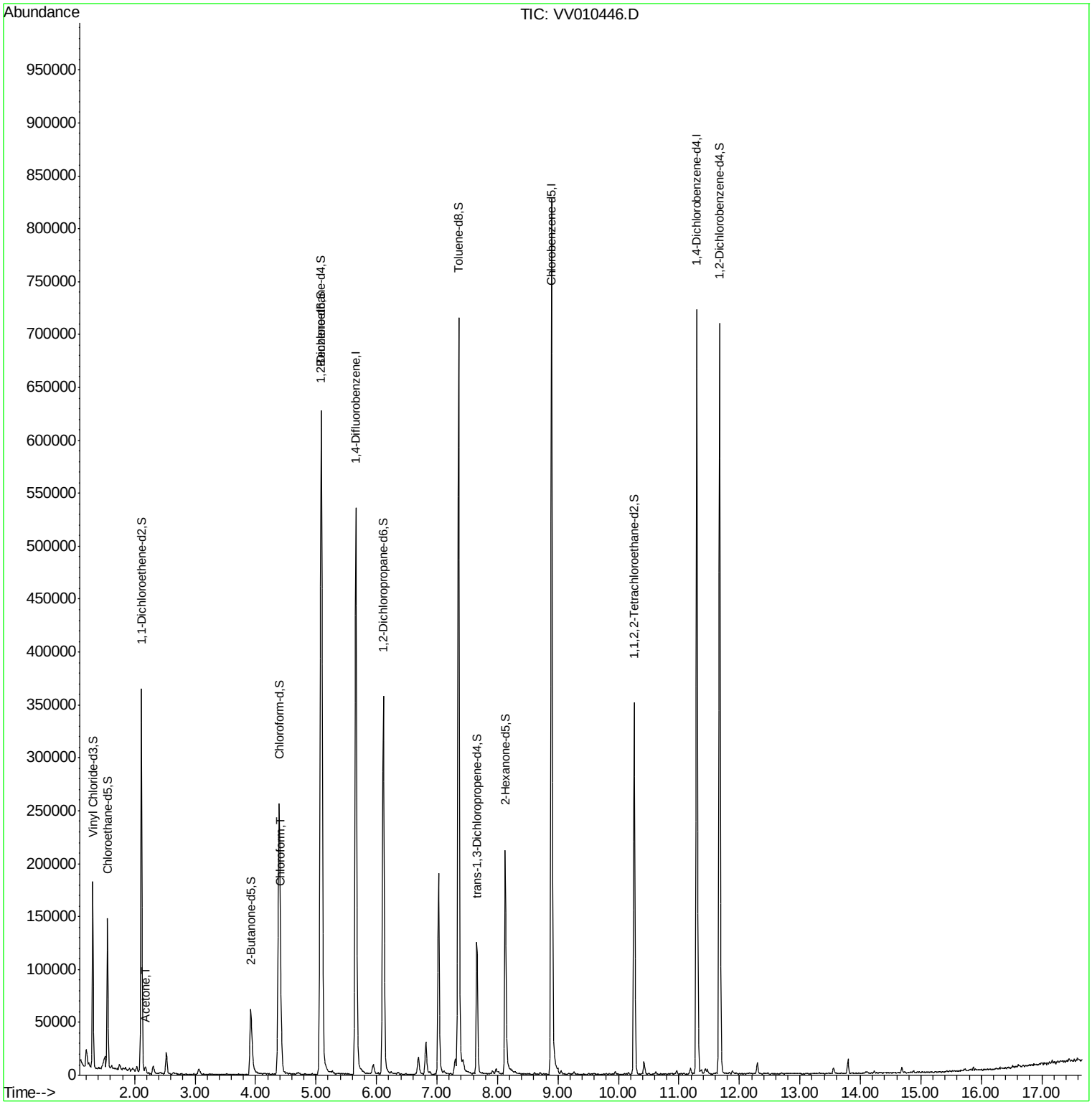
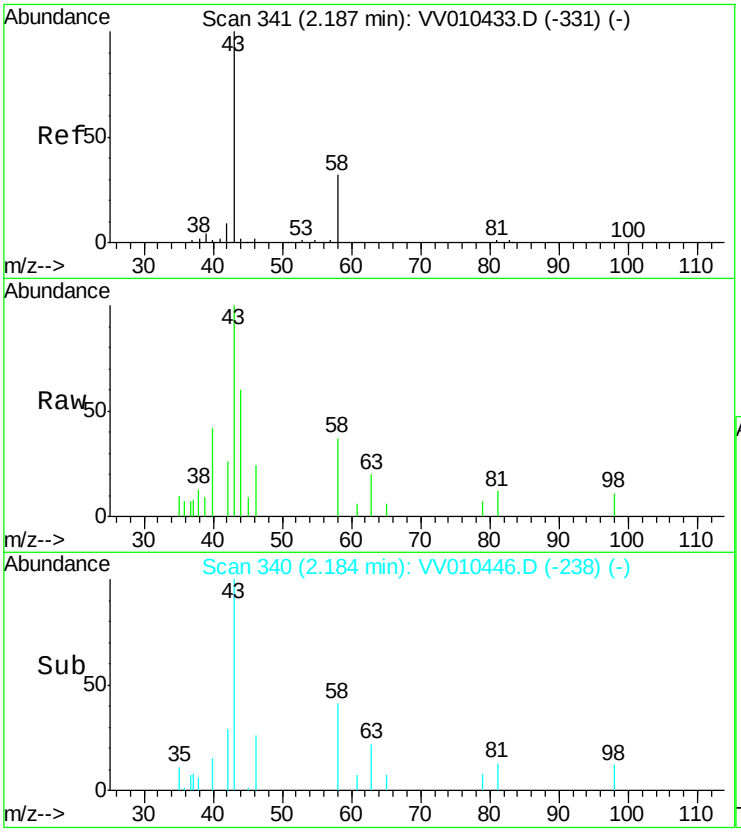
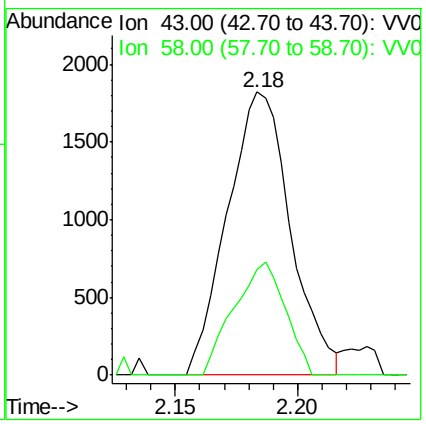




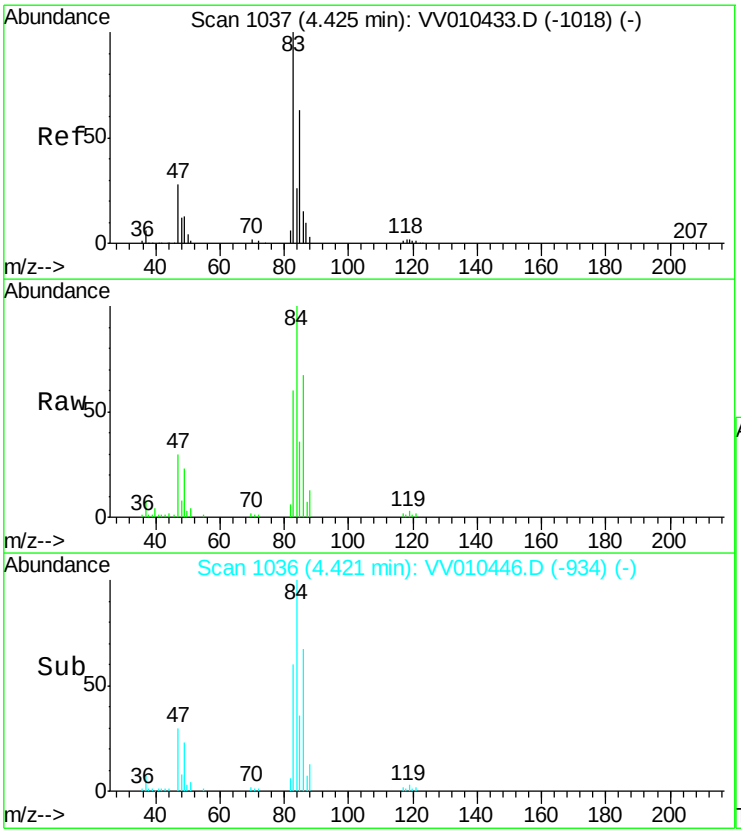
#13
Acetone
Concen: 2.090 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV010446.D
Acq: 23 Apr 2019 10:00

Tgt Ion: 43 Resp: 3271

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	66.4



Instrument :
MSVOA_V
ClientSampleId :
VIBLK



#25
Chloroform
Concen: 2.676 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV010446.D
Acq: 23 Apr 2019 10:00

Tgt Ion: 83 Resp: 29002

Ion	Ratio	Lower	Upper
83	100		
85	73.7	46.1	85.5