Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100219\
Data File : VV013024.D
Acq On : 02 Oct 2019 10:00
Operator : SY/MD
Sample : VV1002SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK68

Quant Time: Oct 03 04:03:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 03 03:55:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	710565	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	714116	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	342707	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	231189	22.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.96%			
7) Chloroethane-d5	1.58	69	208808	24.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.13	63	313645	17.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.68%			
21) 2-Butanone-d5	3.95	46	194614	54.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.44%			
24) Chloroform-d	4.40	84	444372	23.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.88%			
26) 1,2-Dichloroethane-d4	5.08	65	264258	24.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.08%			
32) Benzene-d6	5.09	84	925003	23.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.92%			
36) 1,2-Dichloropropane-d6	6.11	67	293938	23.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.20%			
41) Toluene-d8	7.36	98	834874	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.84%			
43) trans-1,3-Dichloropropene-	7.66	79	118875	22.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.76%			
47) 2-Hexanone-d5	8.13	63	125602	48.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.50%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	279676	24.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.88%			
66) 1,2-Dichlorobenzene-d4	11.67	152	338781	25.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.56%			
Target Compounds						Qvalue
13) Acetone	2.22	43	9616	2.542	ug/L	69
16) Methylene chloride	2.53	84	16674	1.433	ug/L	93

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

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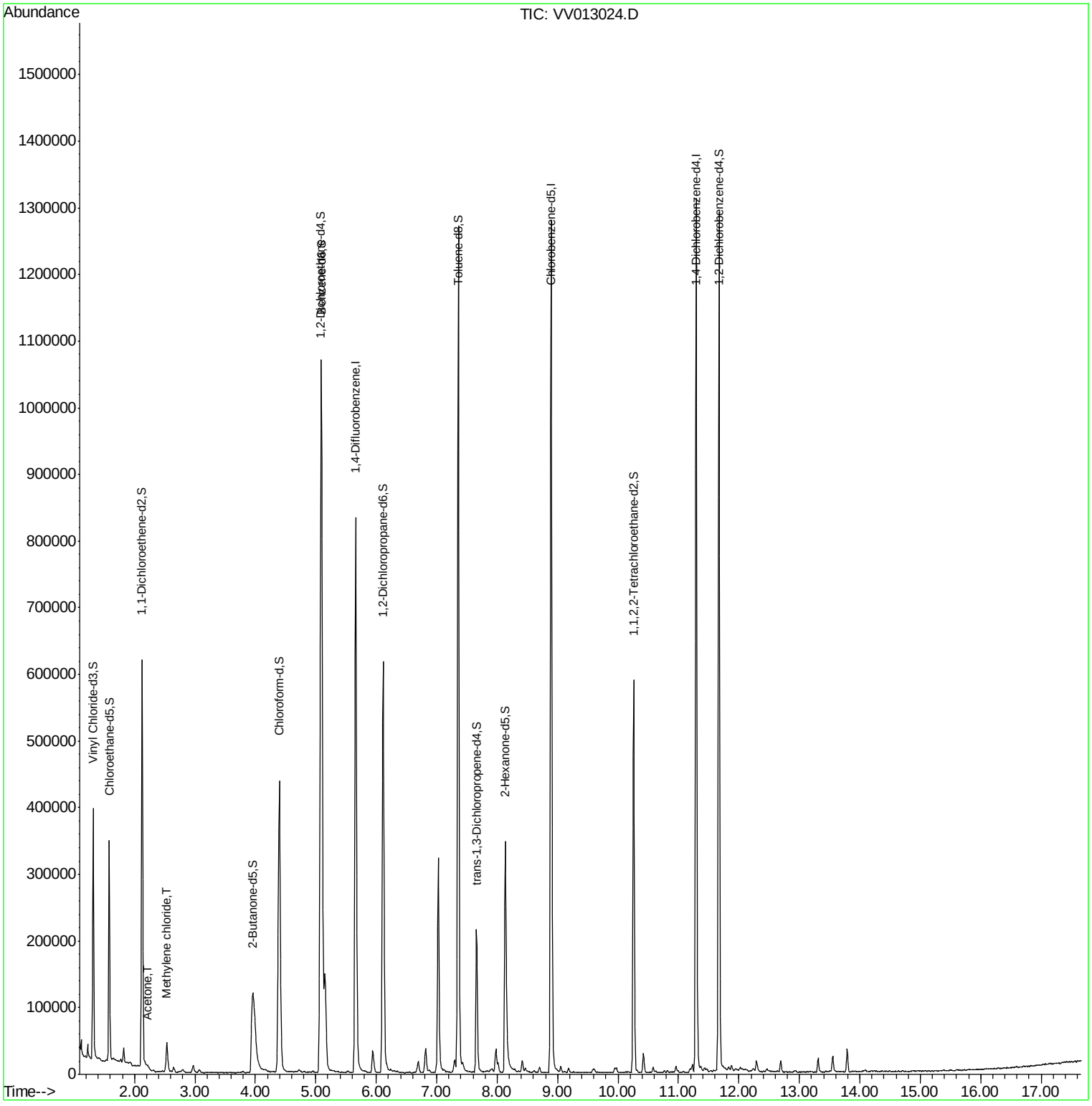
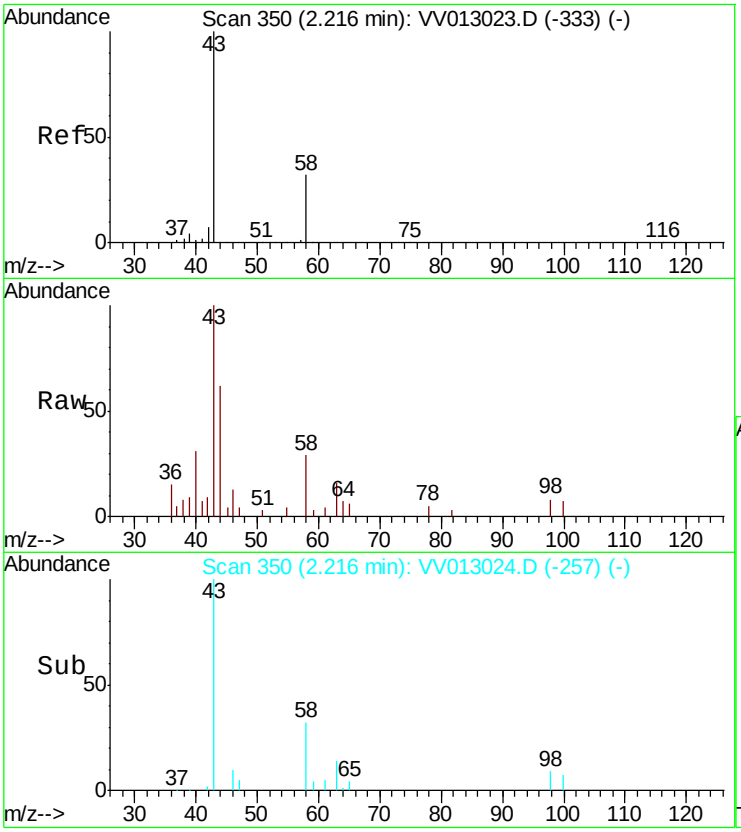


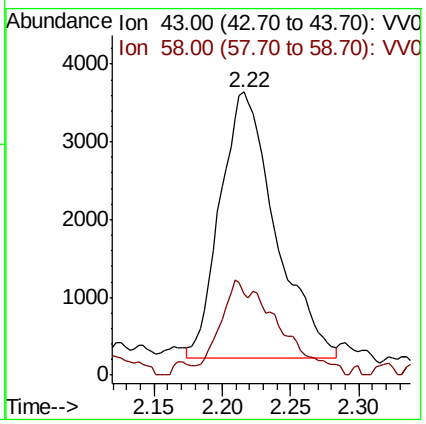


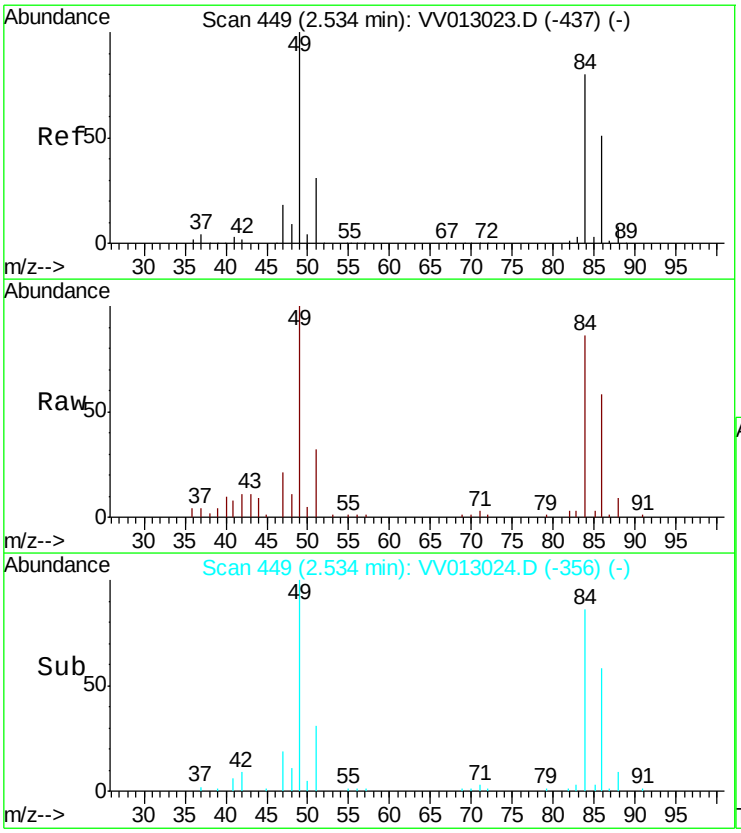
#13
Acetone
Concen: 2.542 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV013024.D
Acq: 02 Oct 2019 10:00

Instrument : MSVOA_V
ClientSampleId : VBLK68

Tgt Ion: 43 Resp: 9616

Ion	Ratio	Lower	Upper
43	100		
58	14.9	0.0	65.2





#16
Methylene chloride
Concen: 1.433 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV013024.D
Acq: 02 Oct 2019 10:00

Tgt Ion: 84 Resp: 16674

Ion	Ratio	Lower	Upper
84	100		
86	67.1	44.5	82.7
49	115.7	87.5	162.5