Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121819\
Data File : VV014124.D
Acq On : 18 Dec 2019 16:11
Operator : SY/MD
Sample : K6356-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Dec 19 08:46:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	755338	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	722420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	328302	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	206301	47.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.44%			
7) Chloroethane-d5	1.58	69	203693	44.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.34%			
11) 1,1-Dichloroethene-d2	2.13	63	300436	31.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.20%			
21) 2-Butanone-d5	3.92	46	300905	97.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.86%			
24) Chloroform-d	4.40	84	433263	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.46%			
26) 1,2-Dichloroethane-d4	5.08	65	279038	48.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.00%			
32) Benzene-d6	5.09	84	860483	45.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.94%			
36) 1,2-Dichloropropane-d6	6.11	67	274817	48.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.82%			
41) Toluene-d8	7.35	98	714416	41.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.72%			
43) trans-1,3-Dichloropropene-	7.66	79	116215	42.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.00%			
47) 2-Hexanone-d5	8.13	63	196330	93.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.57%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	344639	42.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.72%			
64) 1,2-Dichlorobenzene-d4	11.67	152	299537	46.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.90%			
Target Compounds						Qvalue
13) Acetone	2.18	43	6087	1.351	ug/L	91
16) Methylene chloride	2.53	84	4228	0.740	ug/L	93

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

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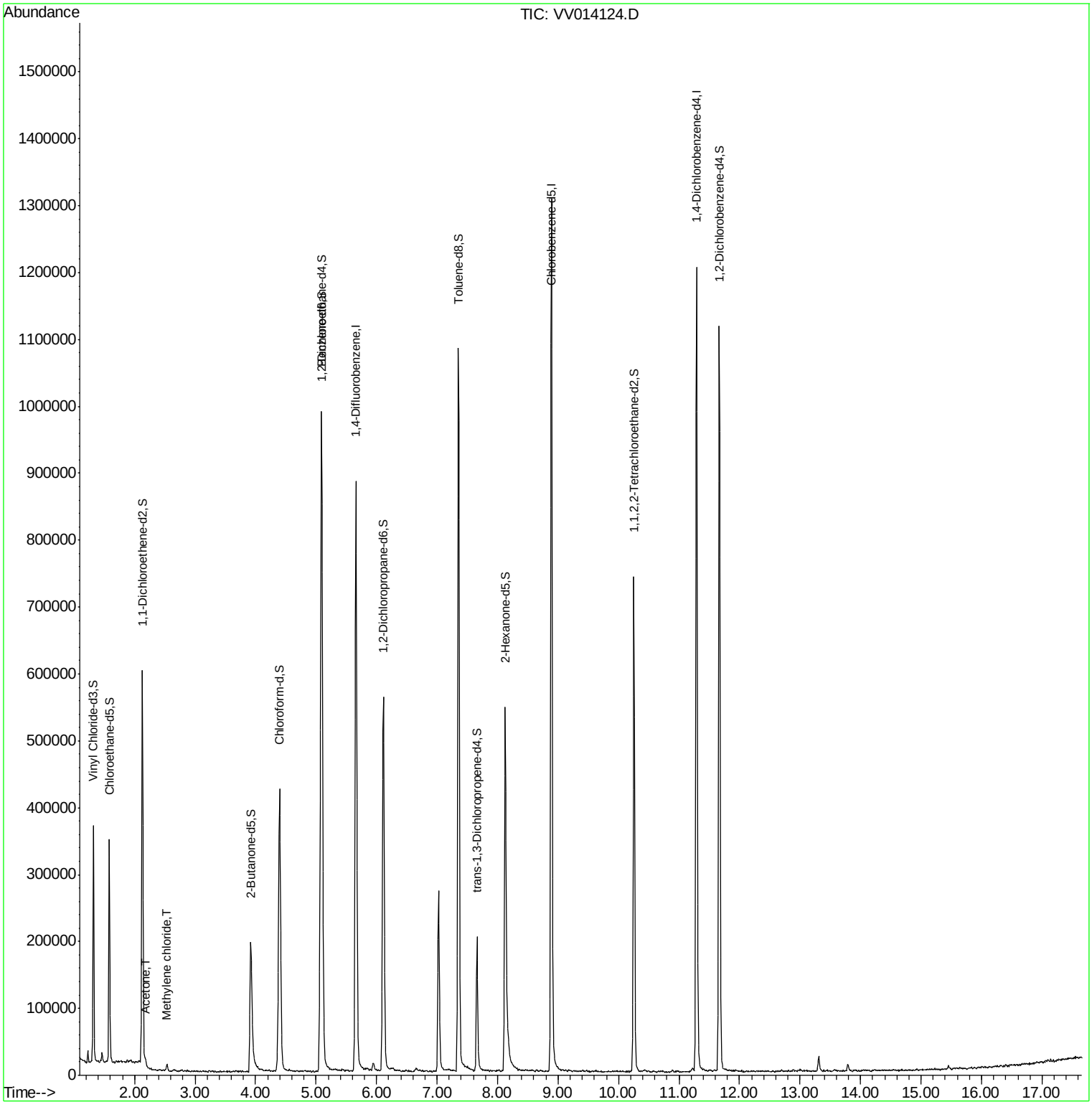
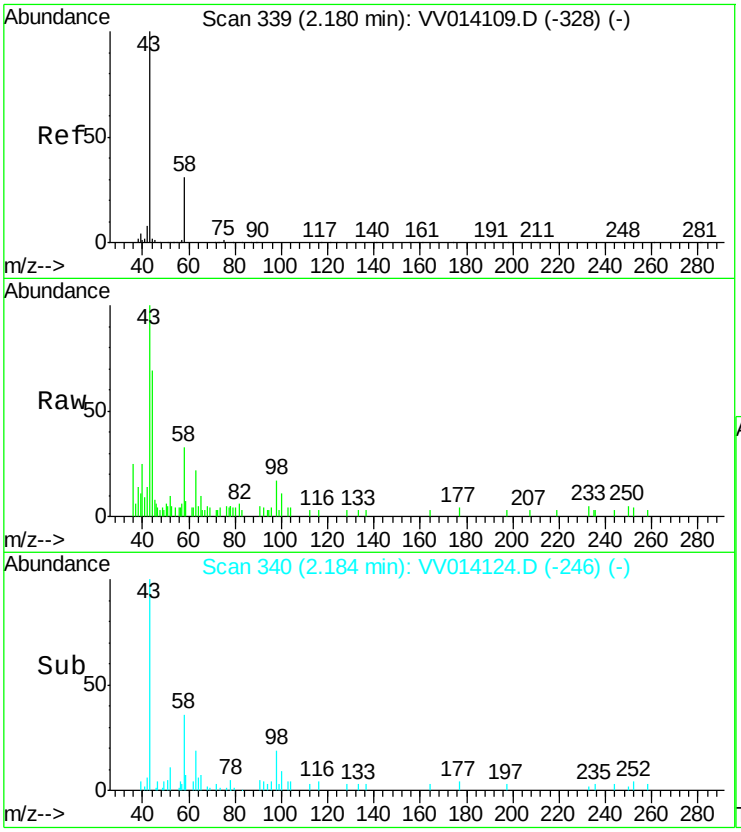


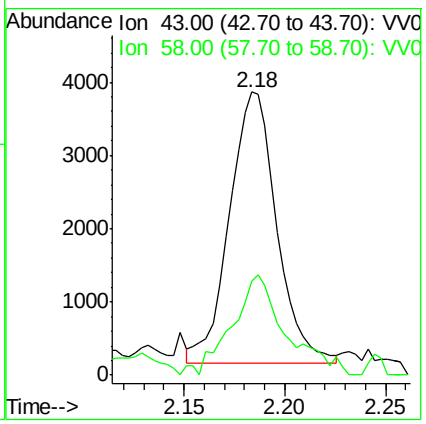


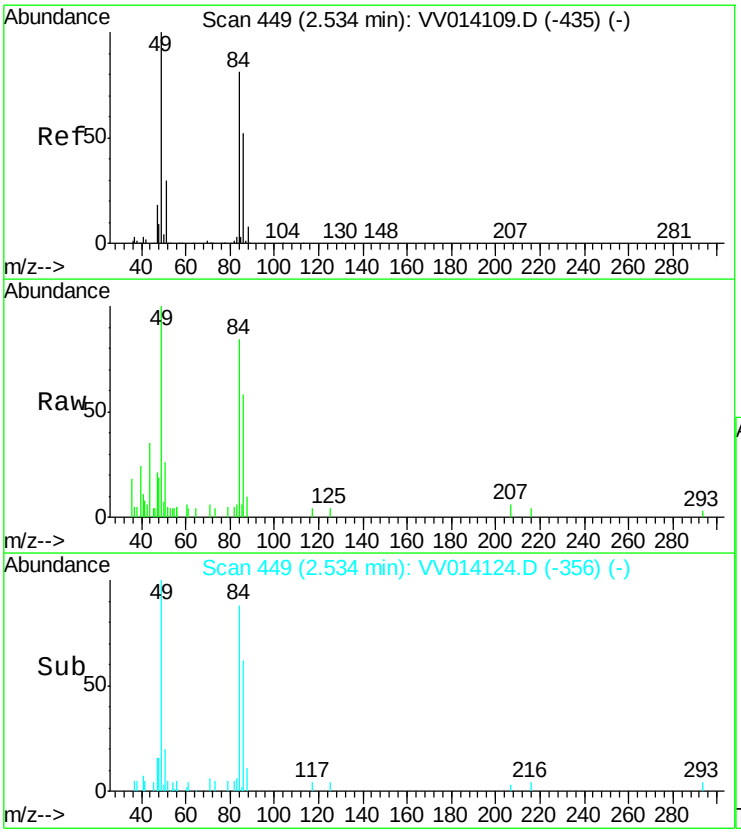
#13
Acetone
Concen: 1.351 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV014124.D
Acq: 18 Dec 2019 16:11

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 6087

Ion	Ratio	Lower	Upper
43	100		
58	35.4	0.0	60.8





#16
Methylene chloride
Concen: 0.740 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014124.D
Acq: 18 Dec 2019 16:11

Tgt Ion: 84 Resp: 4228

Ion	Ratio	Lower	Upper
84	100		
86	69.5	43.9	81.5
49	119.5	79.7	147.9