Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120919\
Data File : VV013968.D
Acq On : 09 Dec 2019 17:48
Operator : SY/MD
Sample : K6148-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBBT1

Quant Time: Dec 10 06:23:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	682766	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	614101	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	268239	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	182984	46.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.68%			
7) Chloroethane-d5	1.57	69	202673	49.17	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.34%			
11) 1,1-Dichloroethene-d2	2.13	63	303119	34.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.42%			
21) 2-Butanone-d5	3.92	46	259281	93.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.29%			
24) Chloroform-d	4.40	84	363008	43.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.54%			
26) 1,2-Dichloroethane-d4	5.07	65	229774	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.46%			
32) Benzene-d6	5.09	84	742630	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.34%			
36) 1,2-Dichloropropane-d6	6.11	67	231965	48.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.12%			
41) Toluene-d8	7.36	98	629227	43.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.74%			
43) trans-1,3-Dichloropropene-	7.66	79	94700	40.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.48%			
47) 2-Hexanone-d5	8.13	63	160143	89.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.79%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	280107	40.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	259204	49.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
13) Acetone	2.18	43	5423	1.331	ug/L	93
16) Methylene chloride	2.53	84	14673	2.841	ug/L	93

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

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DBBT1

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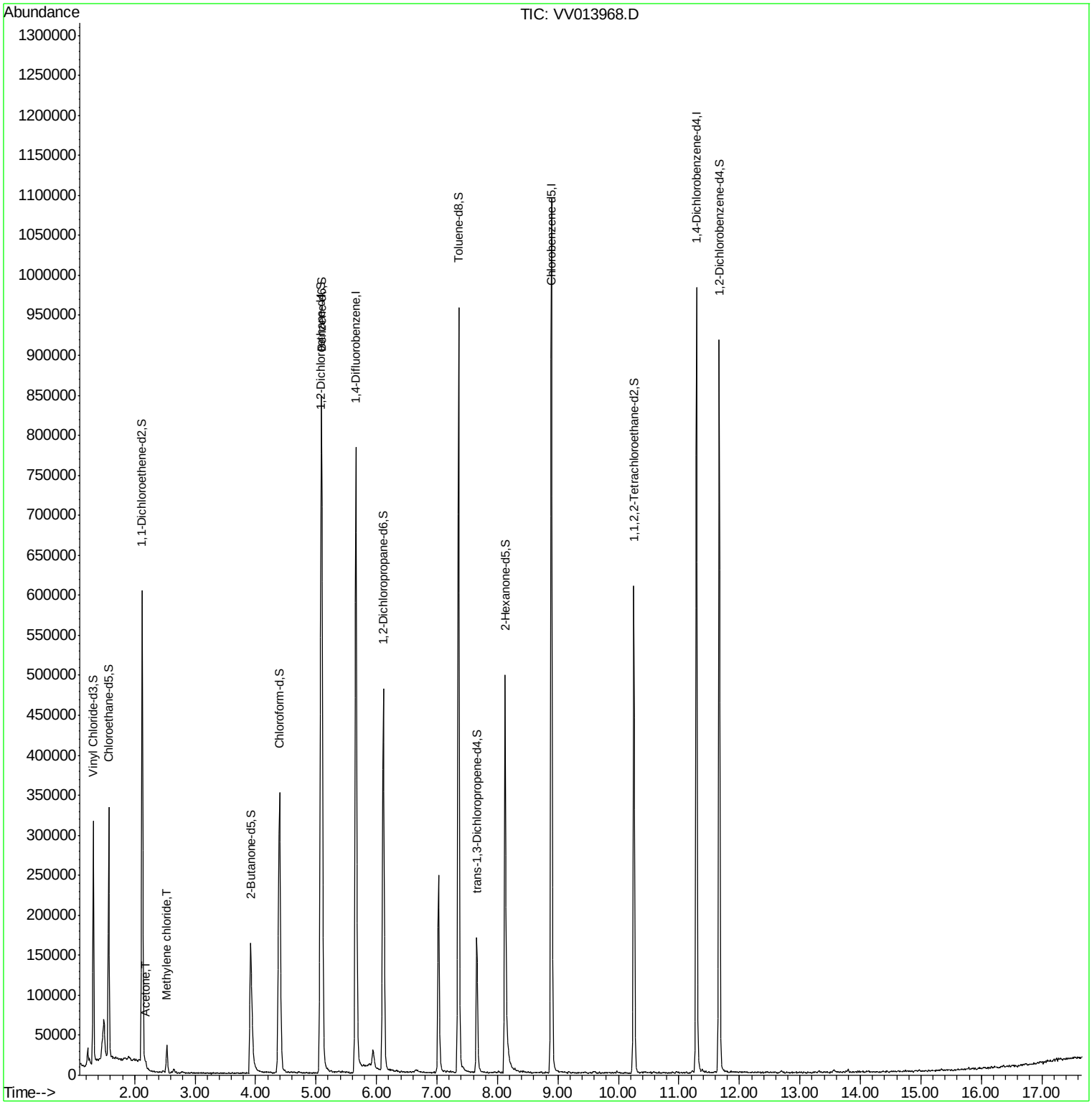
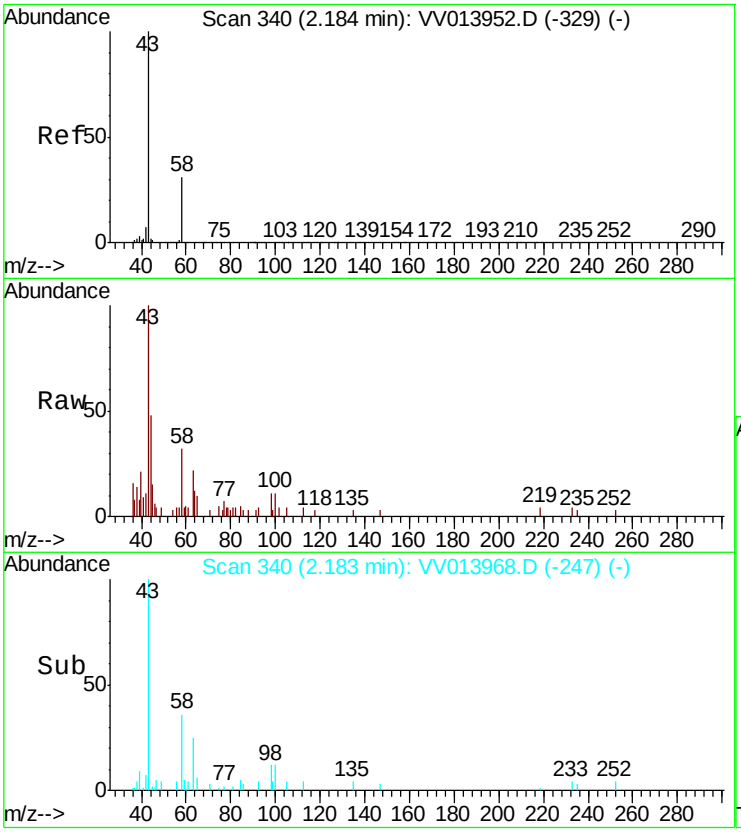


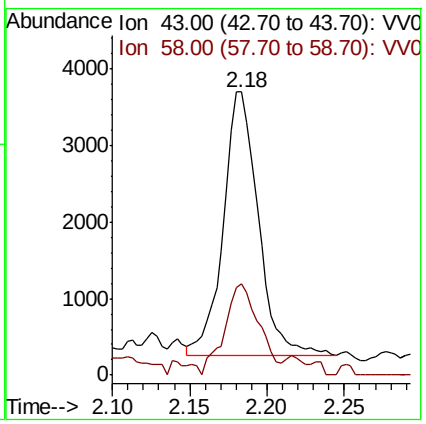


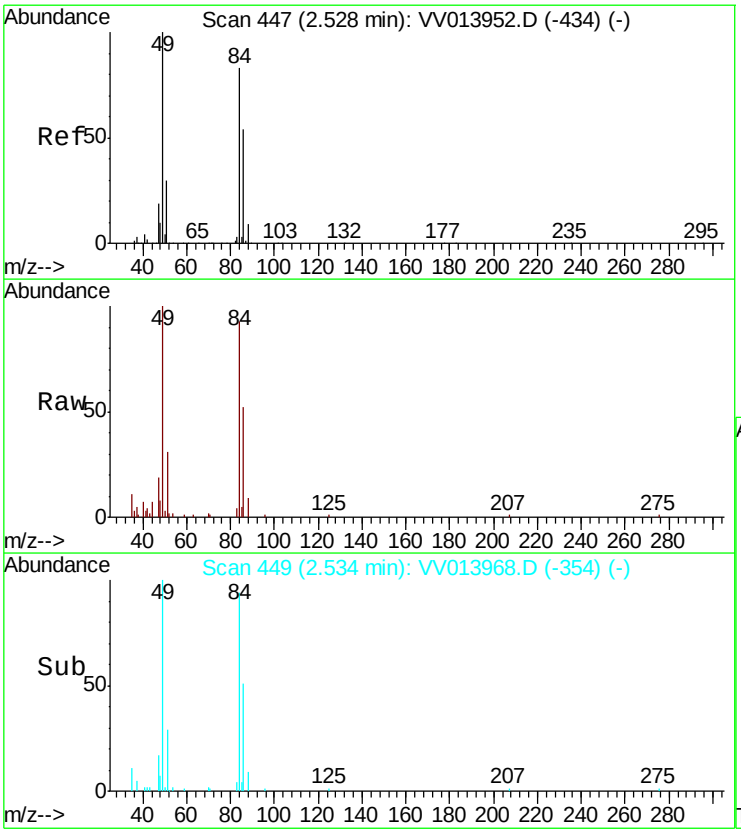
#13
Acetone
Concen: 1.331 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV013968.D
Acq: 09 Dec 2019 17:48

Instrument : MSVOA_V
ClientSampleId : DBBT1

Tgt Ion: 43 Resp: 5423

Ion	Ratio	Lower	Upper
43	100		
58	34.2	0.0	60.8





#16
Methylene chloride
Concen: 2.841 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.01 min
Lab File: VV013968.D
Acq: 09 Dec 2019 17:48

Tgt Ion: 84 Resp: 14673

Ion	Ratio	Lower	Upper
84	100		
86	55.6	43.9	81.5
49	107.1	79.7	147.9