Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120919\
Data File : VV013955.D
Acq On : 09 Dec 2019 12:05
Operator : SY/MD
Sample : PB125310TB
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VLEB01

Quant Time: Dec 10 04:54:10 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	672669	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	610256	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	268112	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	186591	47.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.92%			
7) Chloroethane-d5	1.57	69	196552	48.40	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.13	63	322690	37.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.02%			
21) 2-Butanone-d5	3.92	46	241390	88.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.15%			
24) Chloroform-d	4.40	84	359174	43.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.92%			
26) 1,2-Dichloroethane-d4	5.08	65	230575	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.08%			
32) Benzene-d6	5.09	84	748495	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
36) 1,2-Dichloropropane-d6	6.11	67	234057	49.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.62%			
41) Toluene-d8	7.35	98	633447	43.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.88%			
43) trans-1,3-Dichloropropene-	7.66	79	95297	41.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.52%			
47) 2-Hexanone-d5	8.13	63	128717	72.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.62%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	281370	40.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.88%			
64) 1,2-Dichlorobenzene-d4	11.67	152	258912	49.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.34%			
Target Compounds						Qvalue
13) Acetone	2.19	43	8030	2.001	ug/L	89
16) Methylene chloride	2.53	84	4636	0.911	ug/L	94

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

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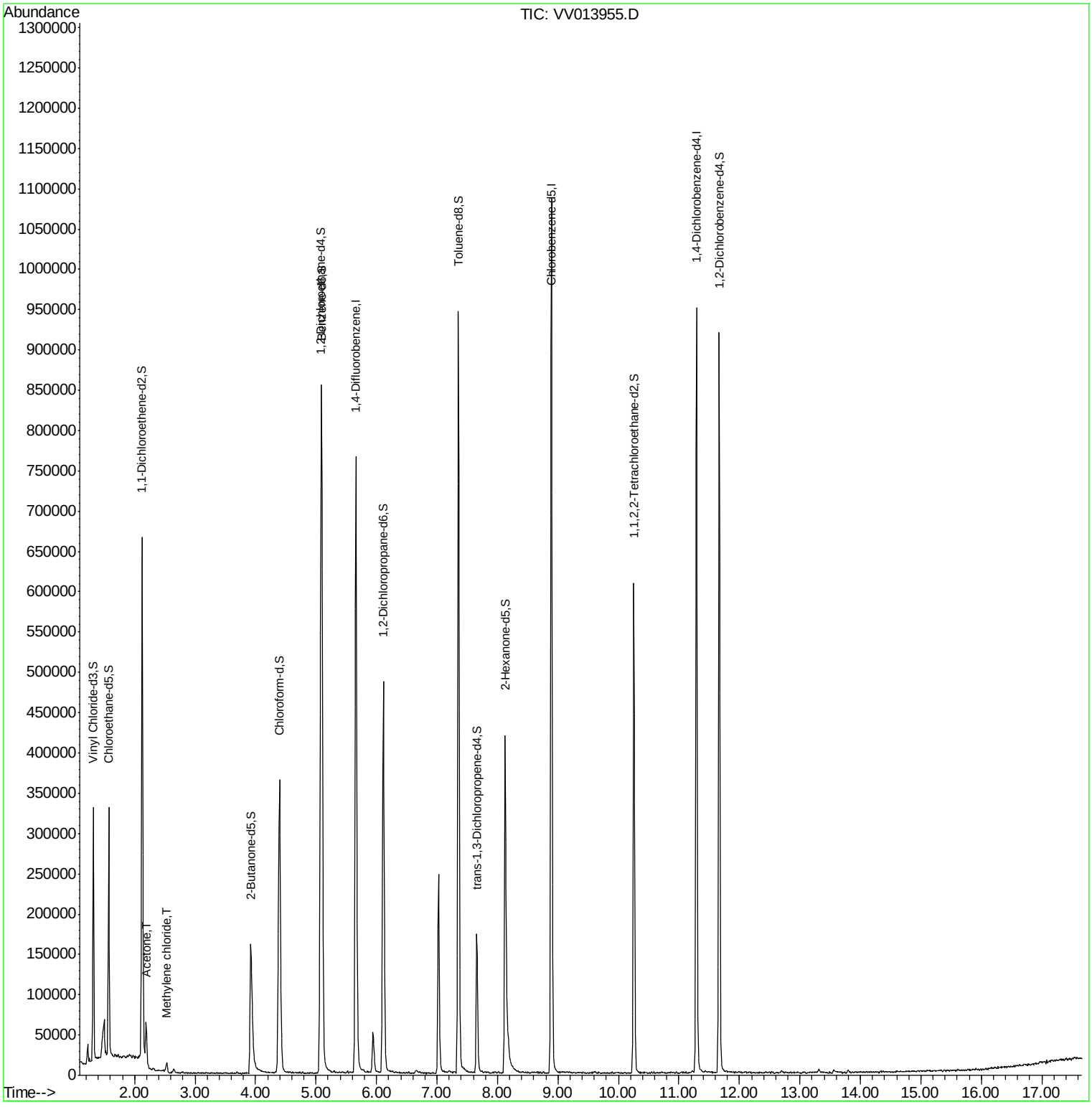
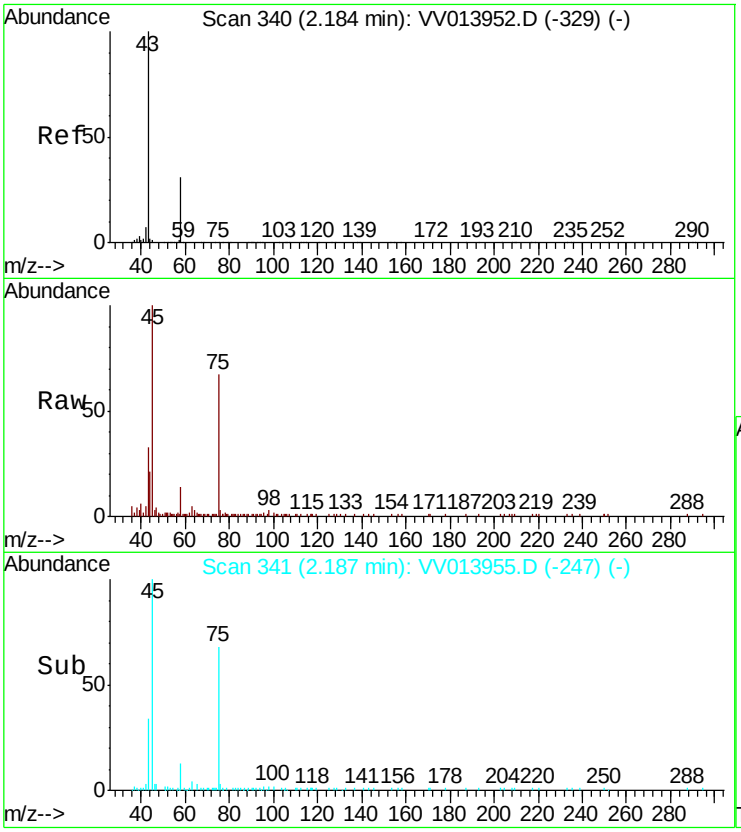


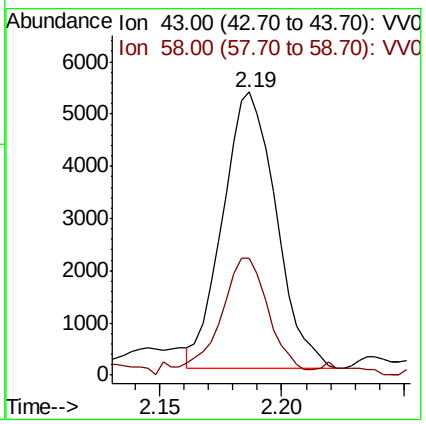


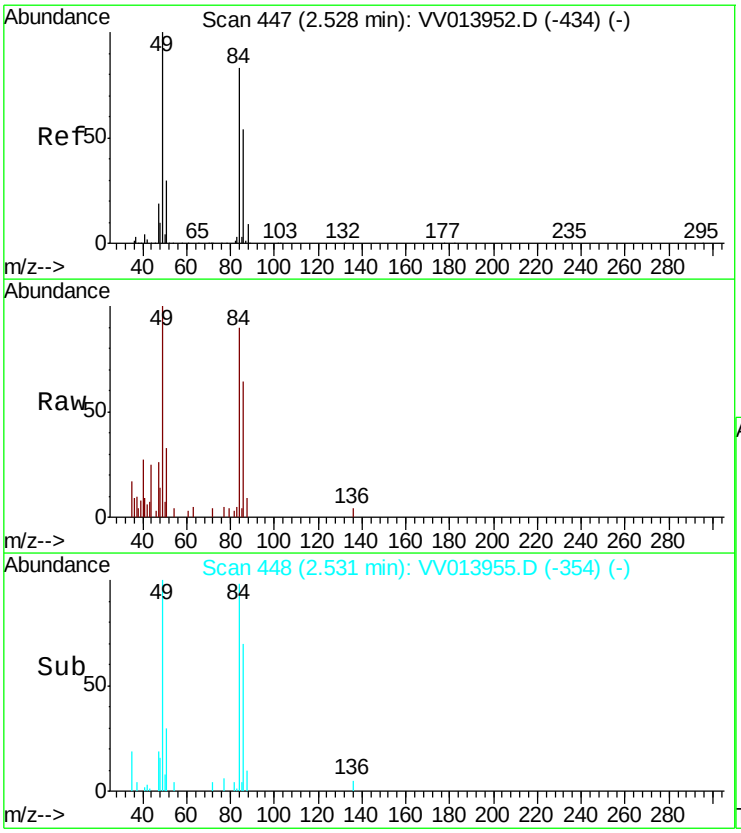
#13
Acetone
Concen: 2.001 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV013955.D
Acq: 09 Dec 2019 12:05

Instrument :
MSVOA_V
ClientSampleId :
VLEB01

Tgt Ion: 43 Resp: 8030

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	60.8





#16
Methylene chloride
Concen: 0.911 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013955.D
Acq: 09 Dec 2019 12:05

Tgt Ion: 84 Resp: 4636

Ion	Ratio	Lower	Upper
84	100		
86	71.1	43.9	81.5
49	110.8	79.7	147.9