Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121219\
Data File : VV014027.D
Acq On : 12 Dec 2019 10:30
Operator : SY/MD
Sample : VV1212WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK90

Quant Time: Dec 13 06:21:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	731824	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	722478	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	286832	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	220359	52.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.12%			
7) Chloroethane-d5	1.57	69	207022	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.72%			
11) 1,1-Dichloroethene-d2	2.13	63	309781	33.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.20%			
21) 2-Butanone-d5	3.92	46	294669	98.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.91%			
24) Chloroform-d	4.40	84	443356	49.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.76%			
26) 1,2-Dichloroethane-d4	5.07	65	280595	49.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.64%			
32) Benzene-d6	5.09	84	905840	48.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.78%			
36) 1,2-Dichloropropane-d6	6.11	67	286760	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.06%			
41) Toluene-d8	7.35	98	780228	45.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.44%			
43) trans-1,3-Dichloropropene-	7.66	79	117360	42.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.84%			
47) 2-Hexanone-d5	8.13	63	151030	71.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.98%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	331978	40.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	301523	53.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.04%			
Target Compounds						Qvalue
13) Acetone	2.18	43	10628	2.434	ug/L	72
16) Methylene chloride	2.53	84	9048	1.634	ug/L	87

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

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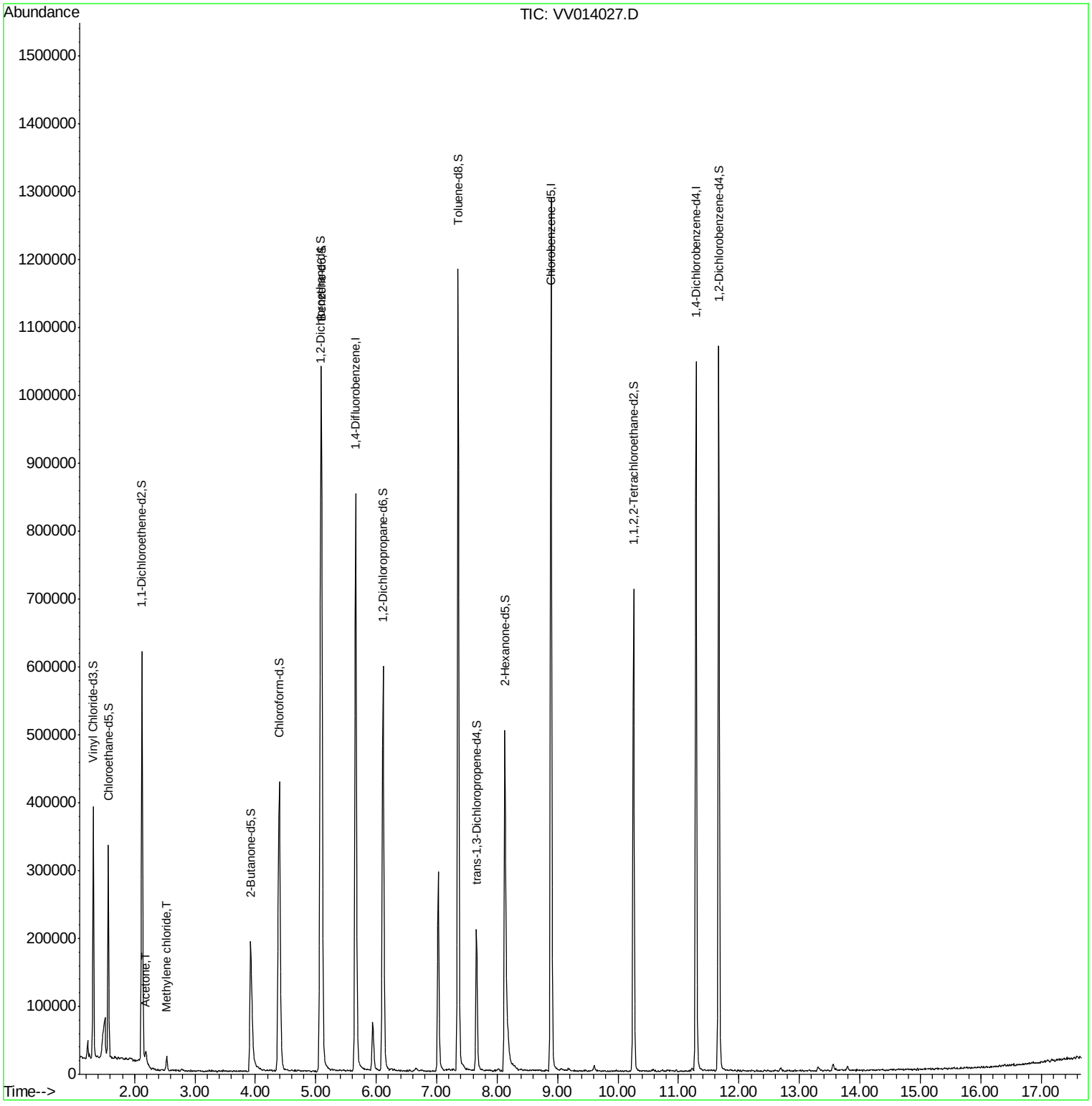
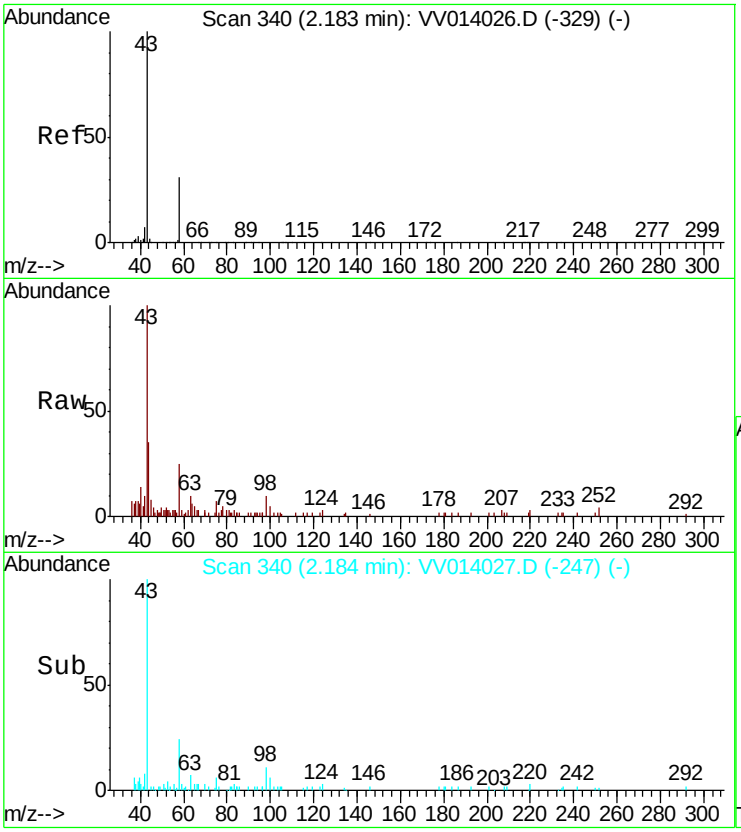


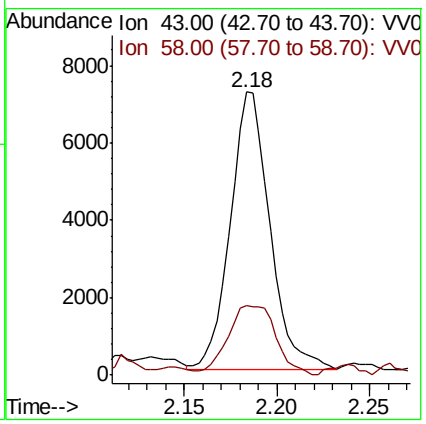


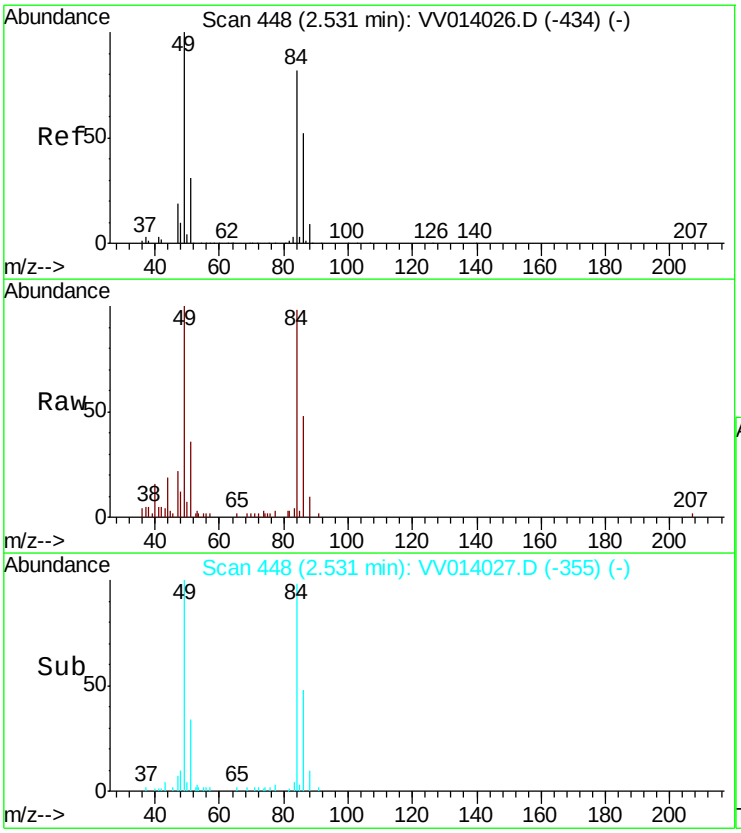
#13
Acetone
Concen: 2.434 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV014027.D
Acq: 12 Dec 2019 10:30

Instrument : MSVOA_V
ClientSampleId : VBLK90

Tgt Ion: 43 Resp: 10628

Ion	Ratio	Lower	Upper
43	100		
58	15.1	0.0	60.8





#16
Methylene chloride
Concen: 1.634 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV014027.D
Acq: 12 Dec 2019 10:30

Tgt Ion: 84 Resp: 9048

Ion	Ratio	Lower	Upper
84	100		
86	48.9	43.9	81.5
49	101.9	79.7	147.9