Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121219\
Data File : VV014028.D
Acq On : 12 Dec 2019 10:57
Operator : SY/MD
Sample : K6148-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Dec 13 06:26:53 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	663504	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	675924	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	281024	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	198093	51.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.24%			
7) Chloroethane-d5	1.56	69	188391	47.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.06%			
11) 1,1-Dichloroethene-d2	2.12	63	282029	33.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.48%			
21) 2-Butanone-d5	3.92	46	256131	94.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.83%			
24) Chloroform-d	4.39	84	392988	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.54%			
26) 1,2-Dichloroethane-d4	5.07	65	251708	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.58%			
32) Benzene-d6	5.09	84	792492	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.50%			
36) 1,2-Dichloropropane-d6	6.11	67	266289	50.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.30%			
41) Toluene-d8	7.35	98	707109	44.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.56%			
43) trans-1,3-Dichloropropene-	7.66	79	108470	42.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.80%			
47) 2-Hexanone-d5	8.13	63	132413	67.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 67.45%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	311942	40.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.96%			
64) 1,2-Dichlorobenzene-d4	11.67	152	289171	52.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.78%			
Target Compounds						Qvalue
13) Acetone	2.18	43	8950	2.261	ug/L	79
16) Methylene chloride	2.53	84	8263	1.646	ug/L	95

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

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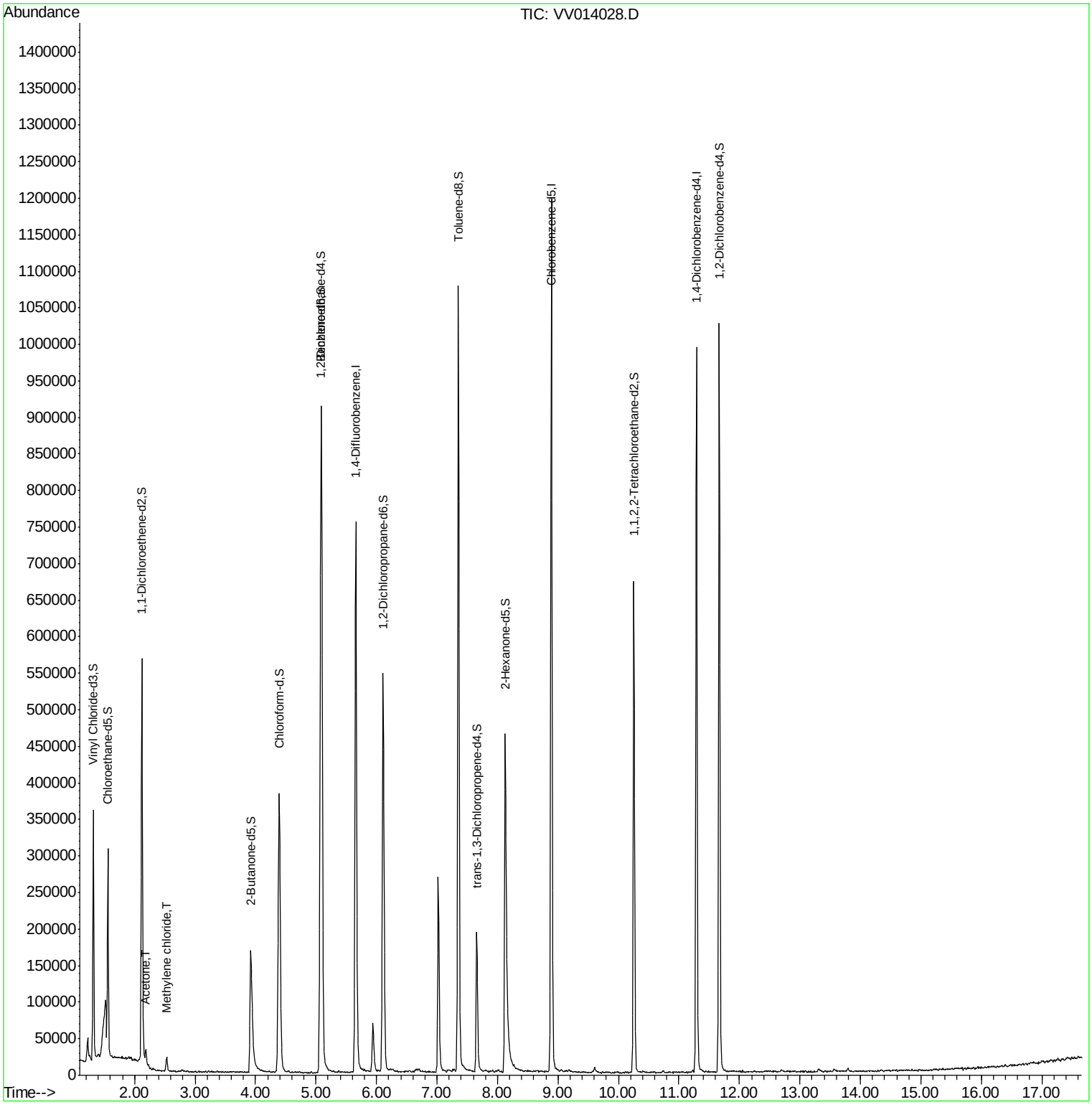
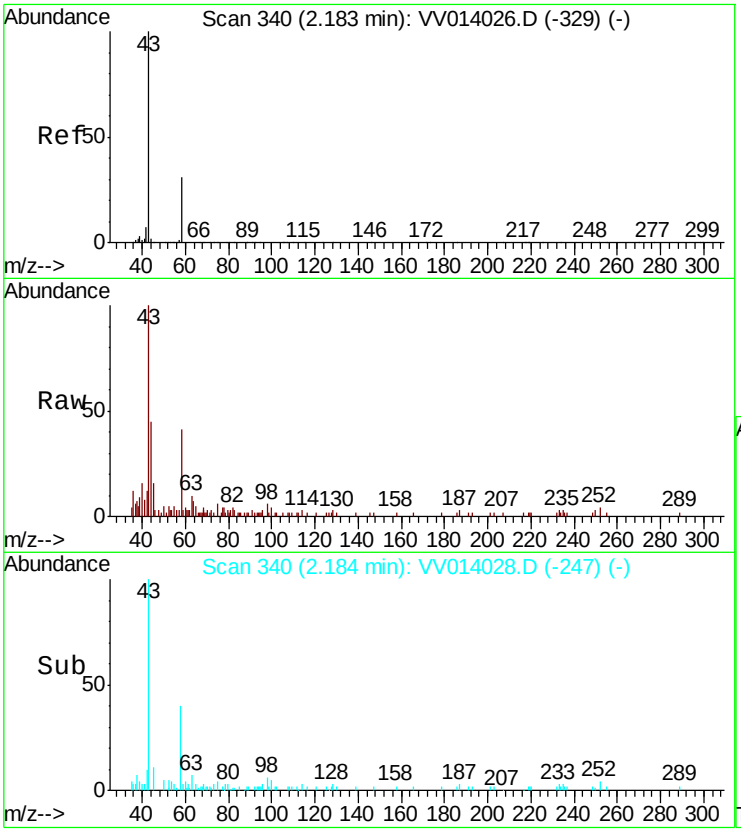


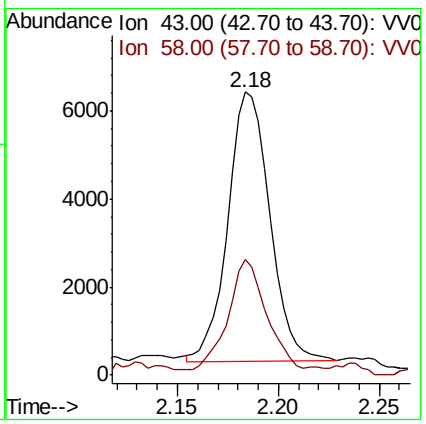


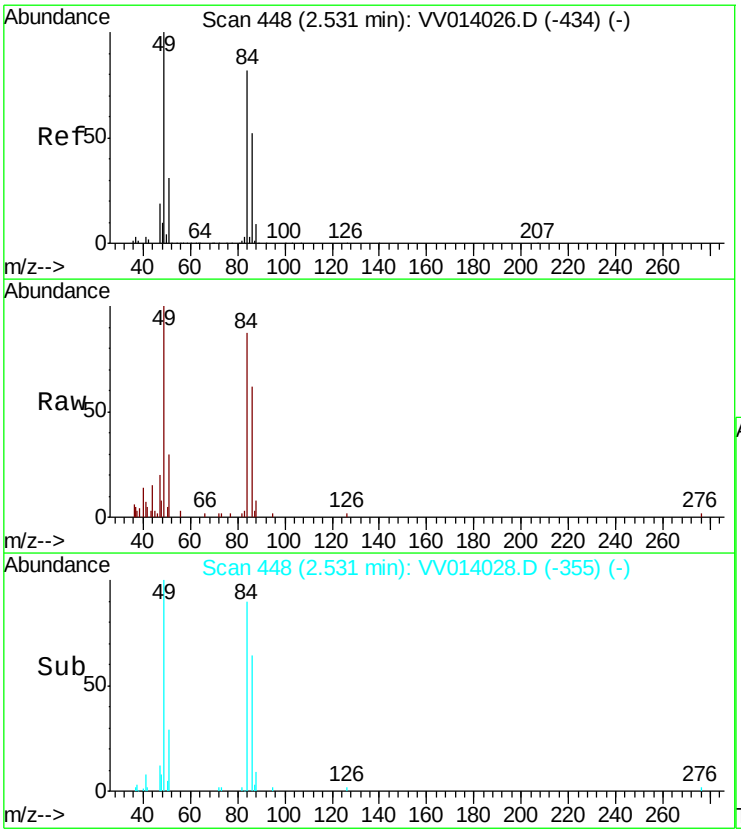
#13
Acetone
Concen: 2.261 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV014028.D
Acq: 12 Dec 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 8950

Ion	Ratio	Lower	Upper
43	100		
58	41.6	0.0	60.8





#16
Methylene chloride
Concen: 1.646 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV014028.D
Acq: 12 Dec 2019 10:57

Tgt Ion: 84 Resp: 8263

Ion	Ratio	Lower	Upper
84	100		
86	71.7	43.9	81.5
49	115.3	79.7	147.9