Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122319\
Data File : VV014161.D
Acq On : 23 Dec 2019 16:23
Operator : SY/MD
Sample : VV1223WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK38

Quant Time: Dec 24 02:29:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 01:34:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	382360	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	356580	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	164237	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	140658	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.58	69	118711	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.60%			
11) 1,1-Dichloroethene-d2	2.13	63	185430	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	3.95	46	279234	53.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.90%			
24) Chloroform-d	4.40	84	257926	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.08	65	131460	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.09	84	531882	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	6.11	67	163763	5.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.60%			
41) Toluene-d8	7.35	98	431837	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.66	79	54424	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.13	63	195980	48.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101864	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	165570	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	9649	2.289	ug/L	73
16) Methylene chloride	2.53	84	9266	0.313	ug/L	100

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

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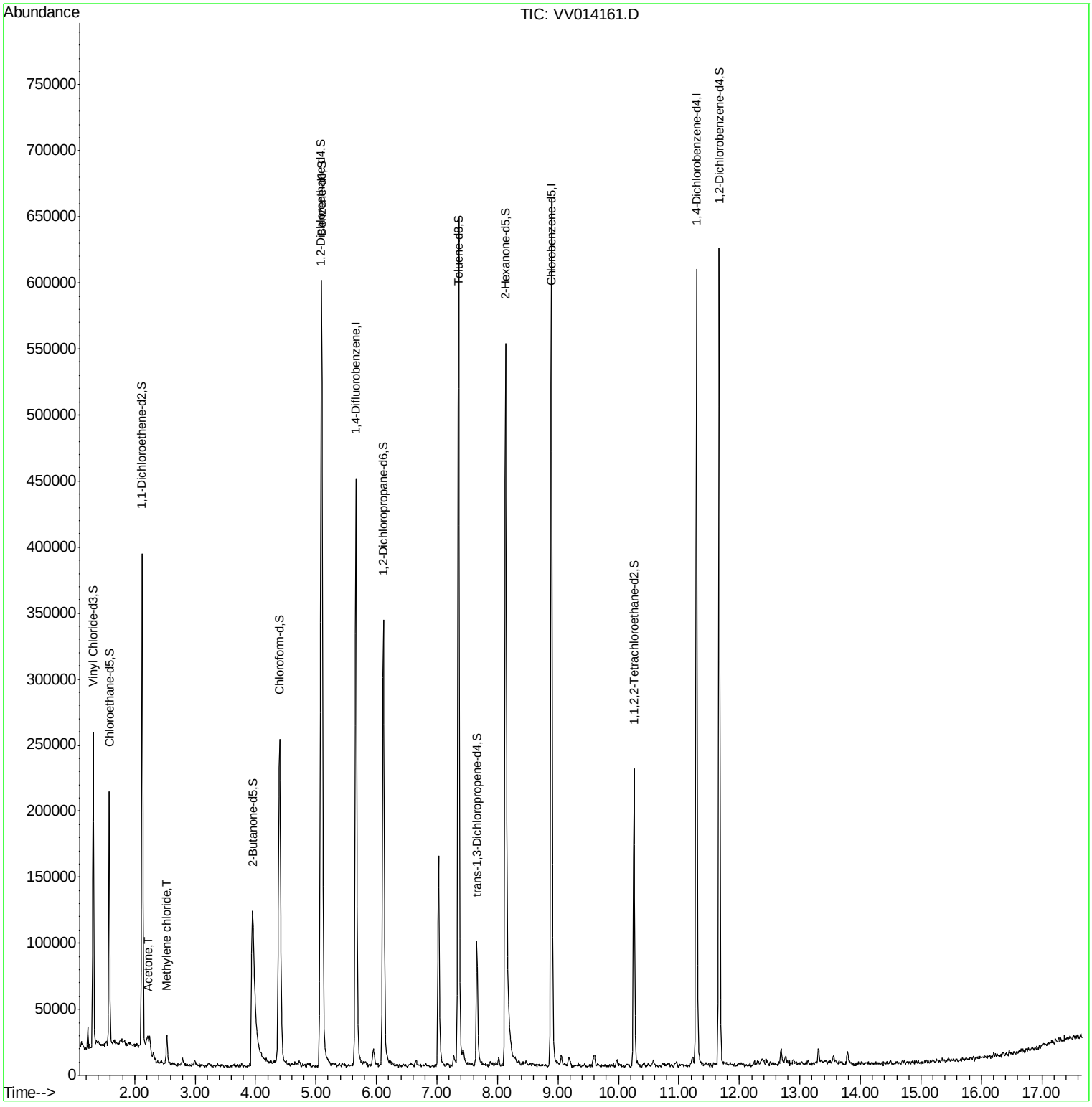
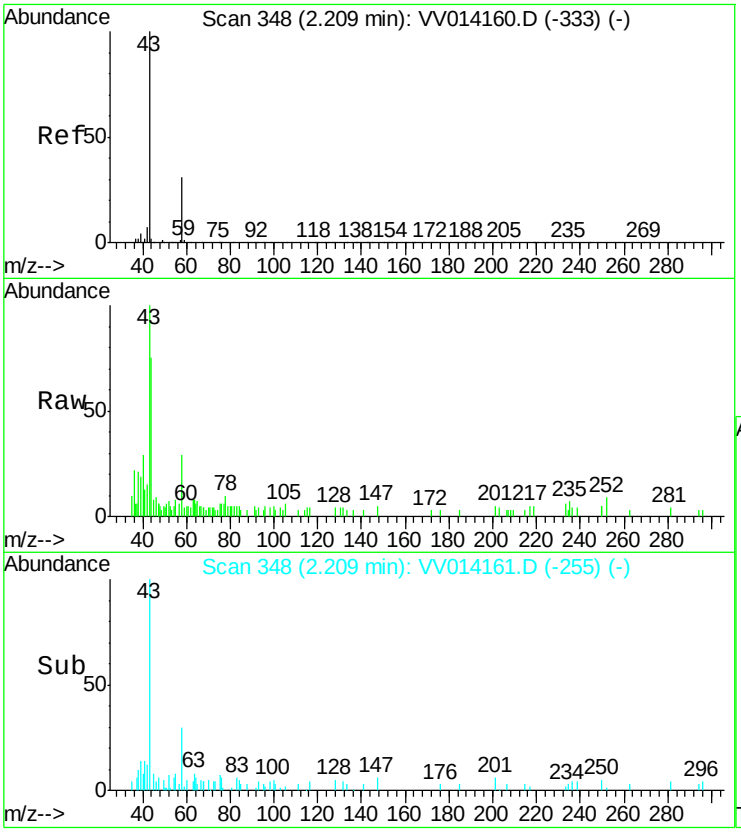


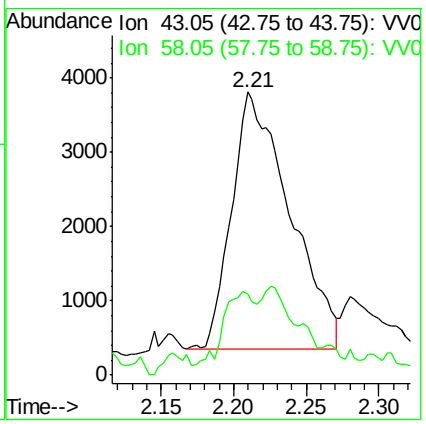


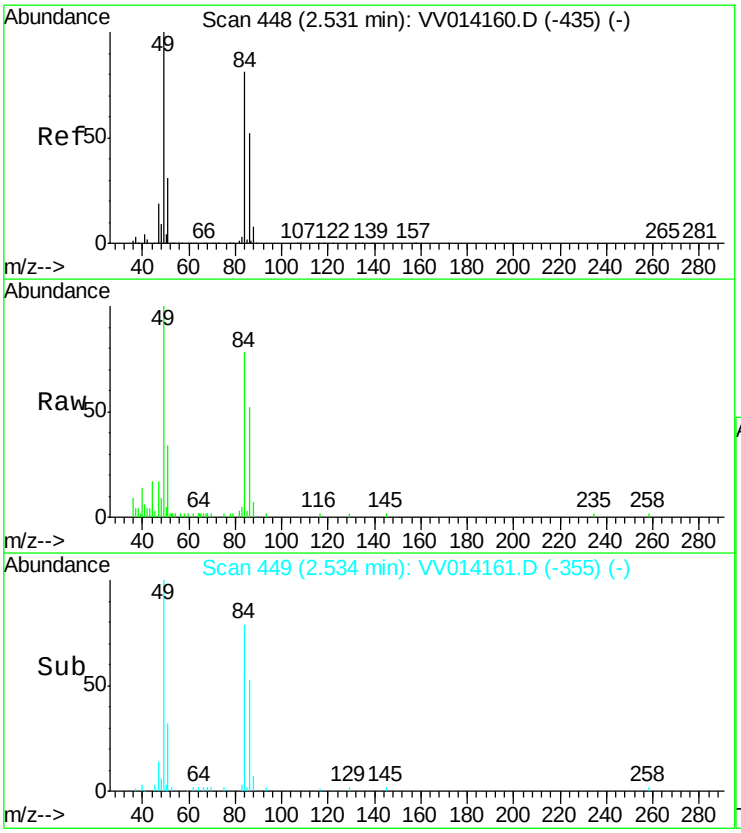
#13
Acetone
Concen: 2.289 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV014161.D
Acq: 23 Dec 2019 16:23

Instrument : MSVOA_V
ClientSampleId : VBLK38

Tgt Ion: 43 Resp: 9649

Ion	Ratio	Lower	Upper
43	100		
58	14.9	0.0	58.8





#16
Methylene chloride
Concen: 0.313 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014161.D
Acq: 23 Dec 2019 16:23

Tgt Ion: 84 Resp: 9266

Ion	Ratio	Lower	Upper
84	100		
86	66.6	46.3	85.9
49	128.3	89.8	166.8