Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\
Data File : VV014128.D
Acq On : 19 Dec 2019 10:23
Operator : SY/MD
Sample : VV1219WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK64

Manual Integrations APPROVED
apatel
12/20/2019 10:49:10 AM

Quant Time: Dec 20 07:25:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	364369	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	352674	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	154616	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	134517	5.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.20%			
7) Chloroethane-d5	1.58	69	112204	5.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.20%			
11) 1,1-Dichloroethene-d2	2.13	63	176406	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.00%			
20) 2-Butanone-d5	3.96	46	222771	47.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.04%			
24) Chloroform-d	4.40	84	235552	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.08	65	116126	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	5.09	84	451529	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.11	67	141827	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.36	98	372135	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.66	79	48739	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.13	63	154563	39.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101628	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	133434	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.22	43	9346m	2.851	ug/L	
16) Methylene chloride	2.53	84	9678	0.403	ug/L	92

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

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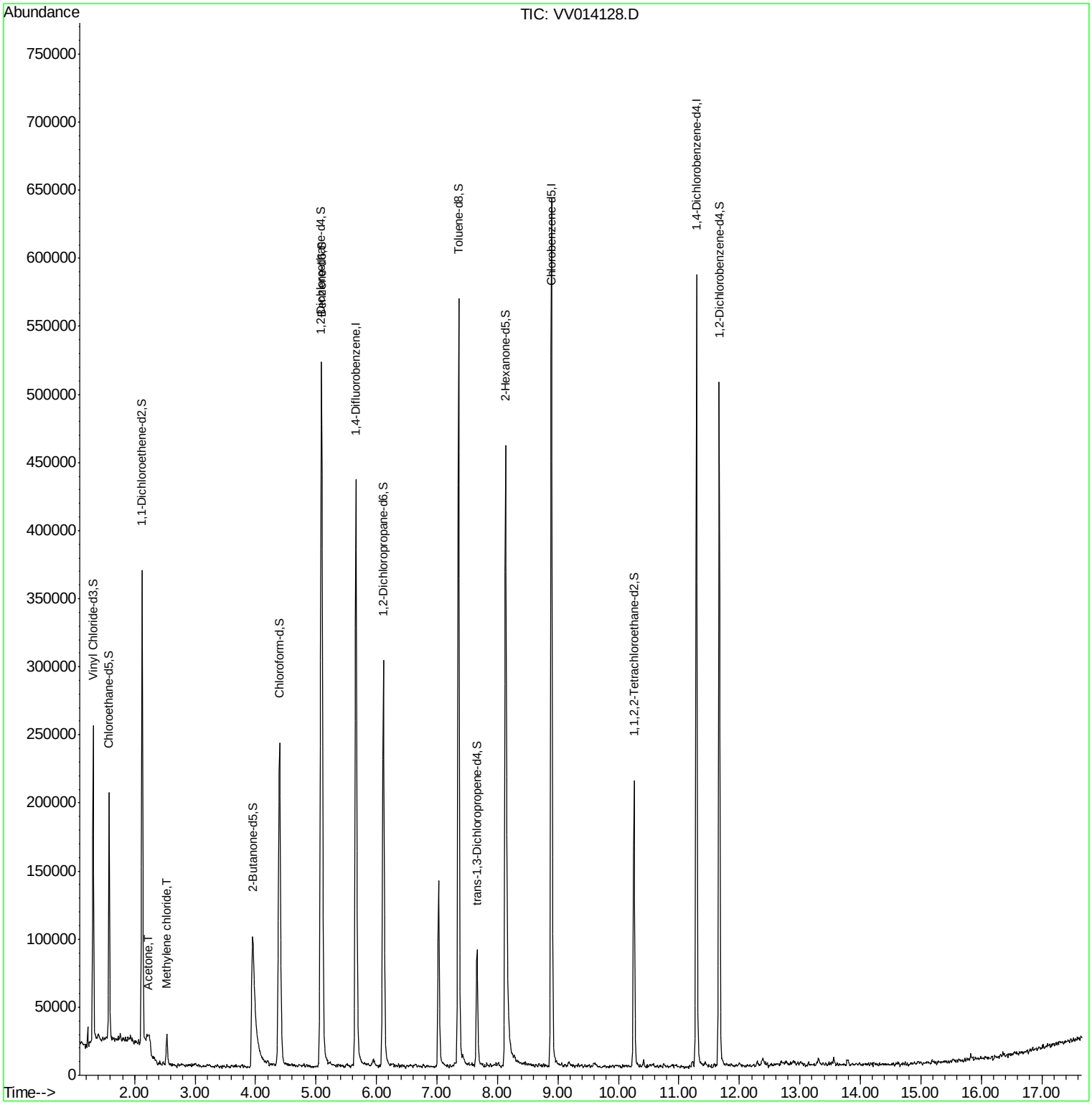
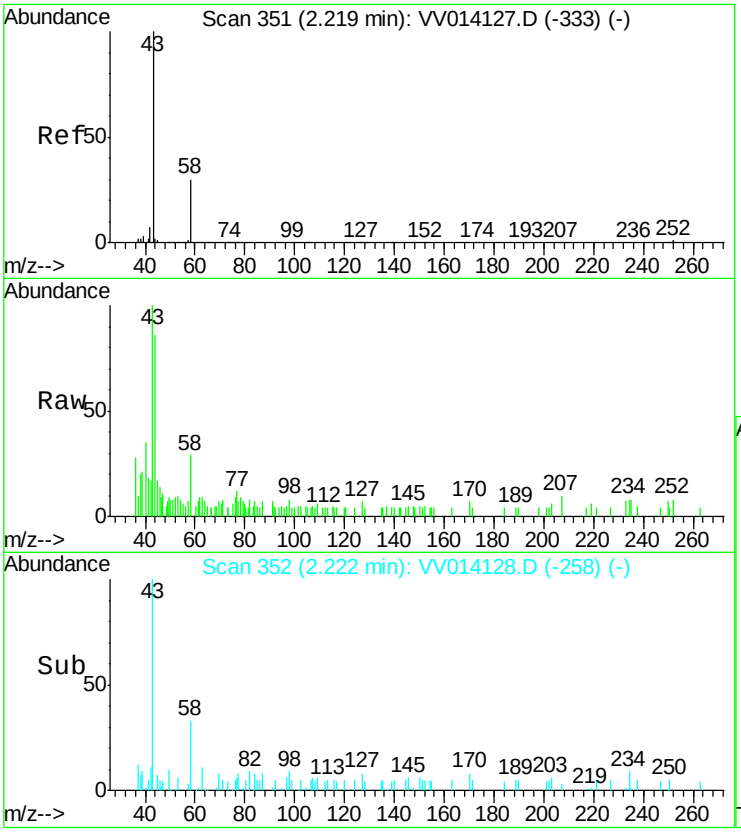
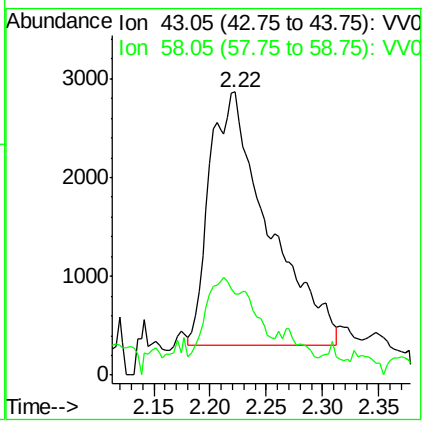




#13
Acetone
Concen: 2.851 ug/L m
RT: 2.22 min Scan# 352
Delta R.T. 0.00 min
Lab File: VV014128.D
Acq: 19 Dec 2019 10:23

Tgt Ion: 43 Resp: 9346

Ion	Ratio	Lower	Upper
43	100		
58	3.8	0.0	27.2



Instrument :
MSVOA_V
ClientSampleId :
VBLK64

Manual Integrations APPROVED
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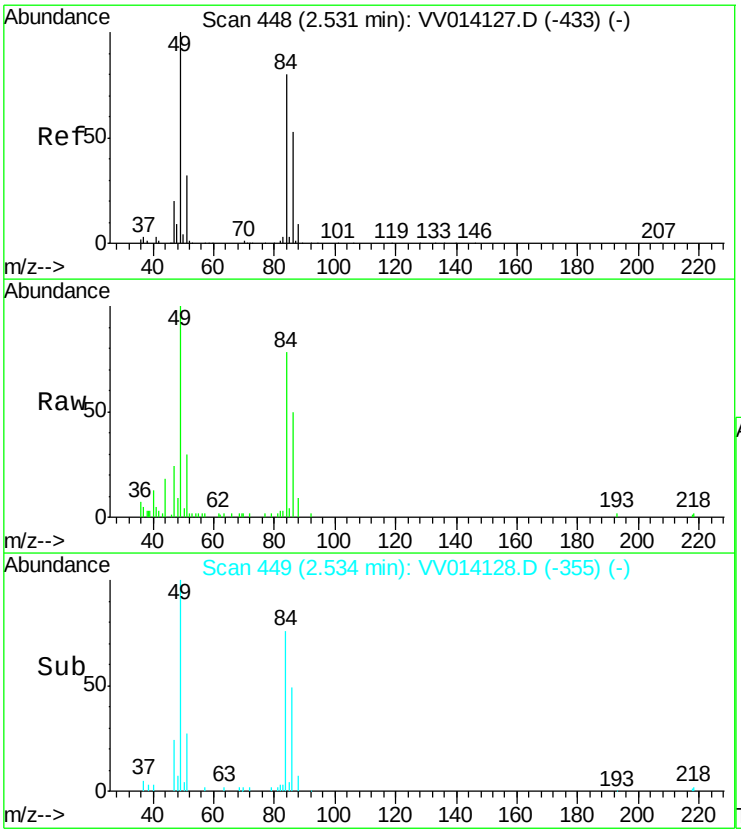

#16
Methylene chloride
Concen: 0.403 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014128.D
Acq: 19 Dec 2019 10:23

Tgt Ion: 84 Resp: 9678

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.0	81.6
49	127.9	81.5	151.5