Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111419\
Data File : VV013628.D
Acq On : 14 Nov 2019 18:27
Operator : SY/MD
Sample : K5855-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQF7

Manual Integrations APPROVED
MMDadoda
11/15/2019 9:38:31 AM

Quant Time: Nov 15 04:05:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 02:40:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	357877	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	359826	5.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	155172	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	109823	4.78	ug/L	-0.03
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.58	69	98906	5.40	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.13	63	142182	3.61	ug/L	-0.03
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.94	46	245613	59.66	ug/L	-0.08
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.32%			
24) Chloroform-d	4.40	84	228440	5.79	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.80%			
26) 1,2-Dichloroethane-d4	5.08	65	116793	6.07	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.40%			
32) Benzene-d6	5.10	84	437314	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.11	67	138348	4.65	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.36	98	365462	4.16	ug/L	-0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	7.66	79	46270	4.18	ug/L	-0.03
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.14	63	193280	43.79	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93932	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	149659	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			
Target Compounds						Qvalue
13) Acetone	2.20	43	9866m	3.706	ug/L	
23) Bromochloromethane	4.30	128	1251	0.115	ug/L #	65

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

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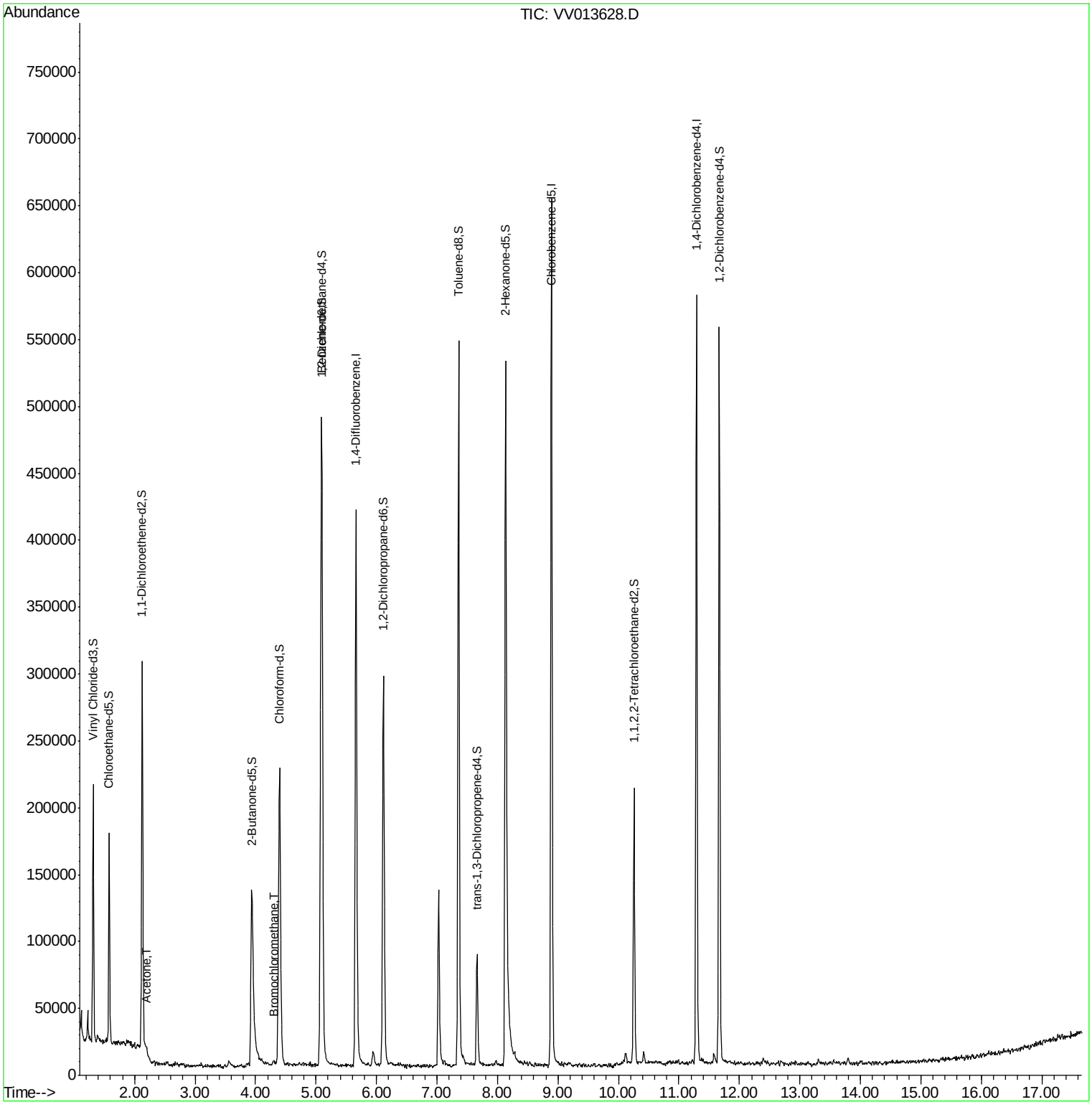

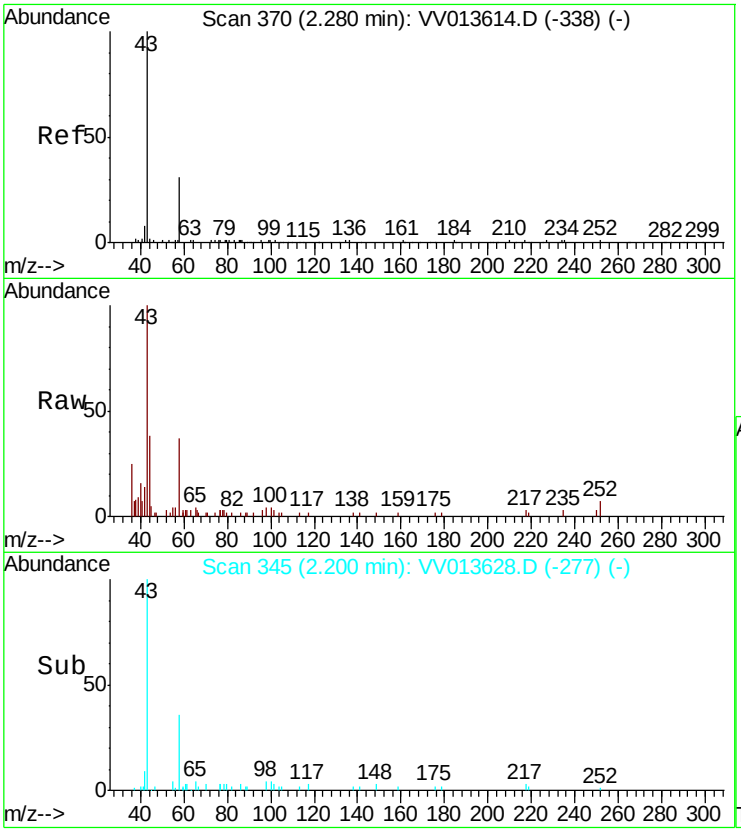

#13
Acetone
Concen: 3.706 ug/L m
RT: 2.20 min Scan# 345
Delta R.T. -0.08 min
Lab File: VV013628.D
Acq: 14 Nov 2019 18:27

Tgt Ion: 43 Resp: 9866

Ion	Ratio	Lower	Upper
43	100		
58	1.0	0.0	28.8

Instrument :
MSVOA_V
ClientSampleId :
GAQF7

Manual Integrations APPROVED
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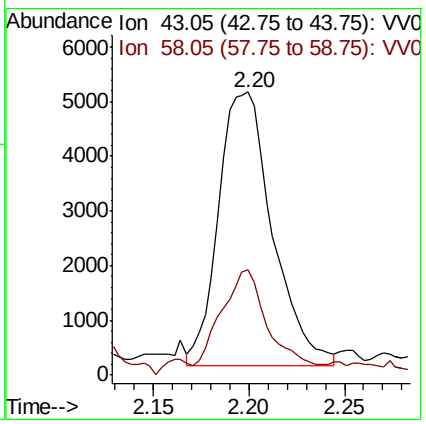

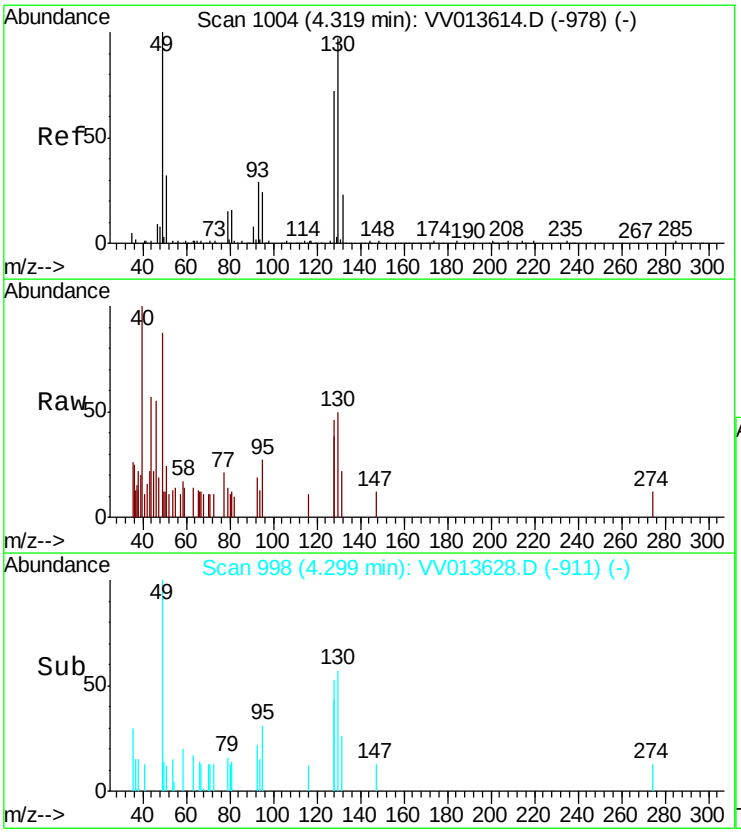

#23
Bromochloromethane
Concen: 0.115 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.02 min
Lab File: VV013628.D
Acq: 14 Nov 2019 18:27

Tgt Ion:128 Resp: 1251

Ion	Ratio	Lower	Upper
128	100		
49	118.4	98.4	182.8
130	59.8	88.4	164.2#
51	28.2	35.2	52.8#