Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052622\
Data File : VW023351.D
Acq On : 26 May 2022 11:26
Operator : SY/VA
Sample : N2926-04
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

Quant Time: May 27 00:23:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 27 00:22:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	352105	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	342796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	180223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	113036	15.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.600%			
7) Chloroethane-d5	2.885	69	80332	17.093	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.360%			
11) 1,1-Dichloroethene-d2	4.019	63	131416m	14.079	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.320%			
21) 2-Butanone-d5	7.074	46	62894	45.791	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.580%			
24) Chloroform-d	7.647	84	224539m	21.766	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.080%			
26) 1,2-Dichloroethane-d4	8.305	65	124576	22.018	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.080%			
32) Benzene-d6	8.275	84	427407	21.632	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.520%			
36) 1,2-Dichloropropane-d6	9.275	67	124561	22.443	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.760%			
41) Toluene-d8	10.323	98	415664	21.778	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.120%			
43) trans-1,3-Dichloroprop...	10.579	79	52897	20.699	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.800%			
47) 2-Hexanone-d5	10.921	63	50323	47.496	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.000%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	117027	22.622	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.480%			
66) 1,2-Dichlorobenzene-d4	13.847	152	146645	23.277	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.120%			

Target Compounds Qvalue

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

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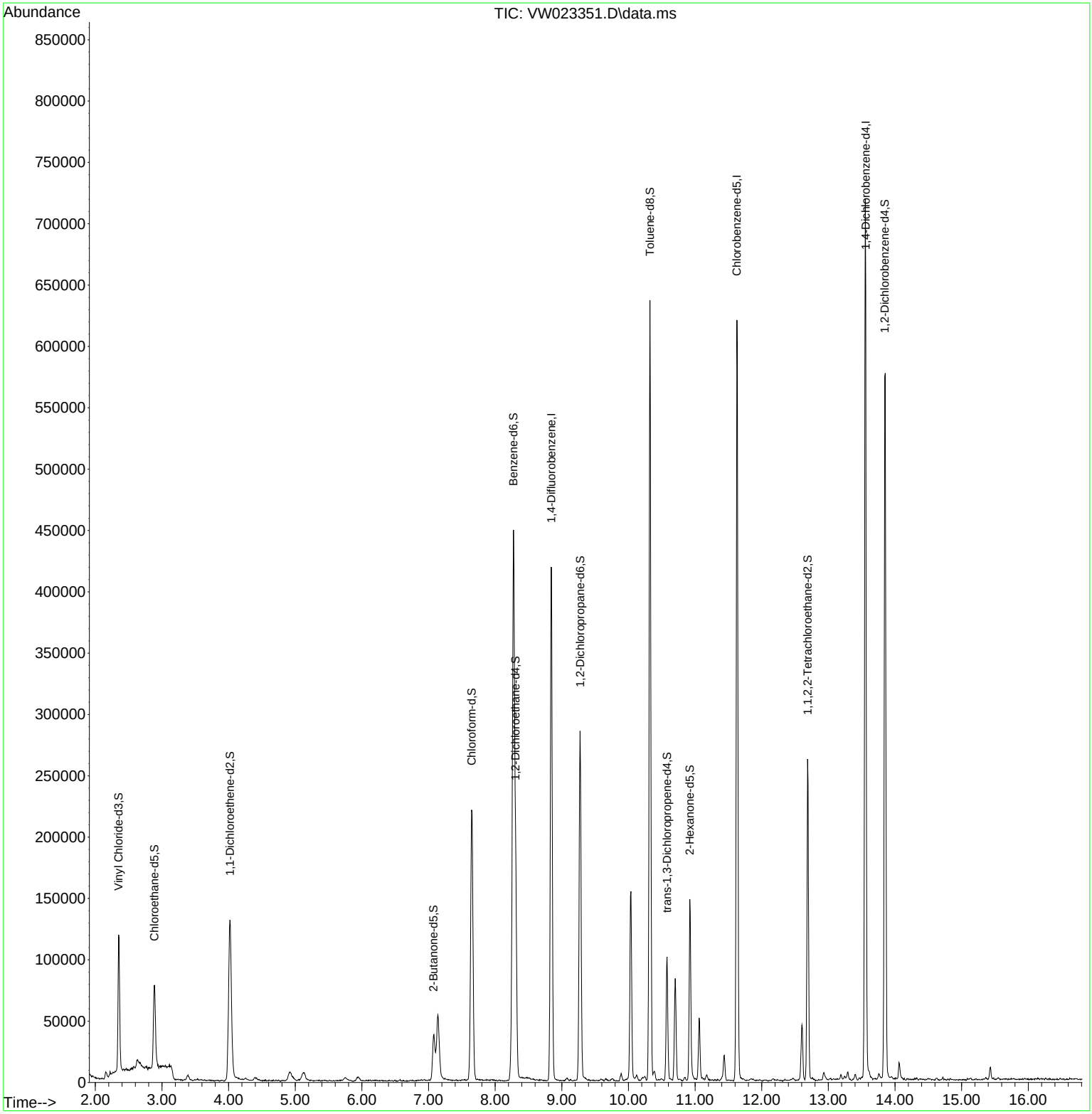
VHBLK001

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2022
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