Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072722\
Data File : VW024111.D
Acq On : 27 Jul 2022 10:22
Operator : SY/VA
Sample : N3795-06
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/28/2022
Supervised By :Semsettin Yesilyurt 07/28/2022

Quant Time: Jul 28 02:48:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 26 23:39:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	228725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	230833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	103008	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	121271	24.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.960%			
7) Chloroethane-d5	2.879	69	82896	25.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.080%			
11) 1,1-Dichloroethene-d2	4.007	63	77945	18.055	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.240%			
21) 2-Butanone-d5	7.080	46	36198	41.543	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.080%			
24) Chloroform-d	7.647	84	145146	23.083	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.320%			
26) 1,2-Dichloroethane-d4	8.305	65	85474m	23.659	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.640%			
32) Benzene-d6	8.275	84	271049	25.278	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.120%			
36) 1,2-Dichloropropane-d6	9.274	67	82693	24.450	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.800%			
41) Toluene-d8	10.323	98	258617	24.116	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.480%			
43) trans-1,3-Dichloroprop...	10.579	79	32724	21.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.280%			
47) 2-Hexanone-d5	10.921	63	28185	39.861	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.720%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	75068	19.236	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	86205	25.841	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.360%			

Target Compounds	Qvalue

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

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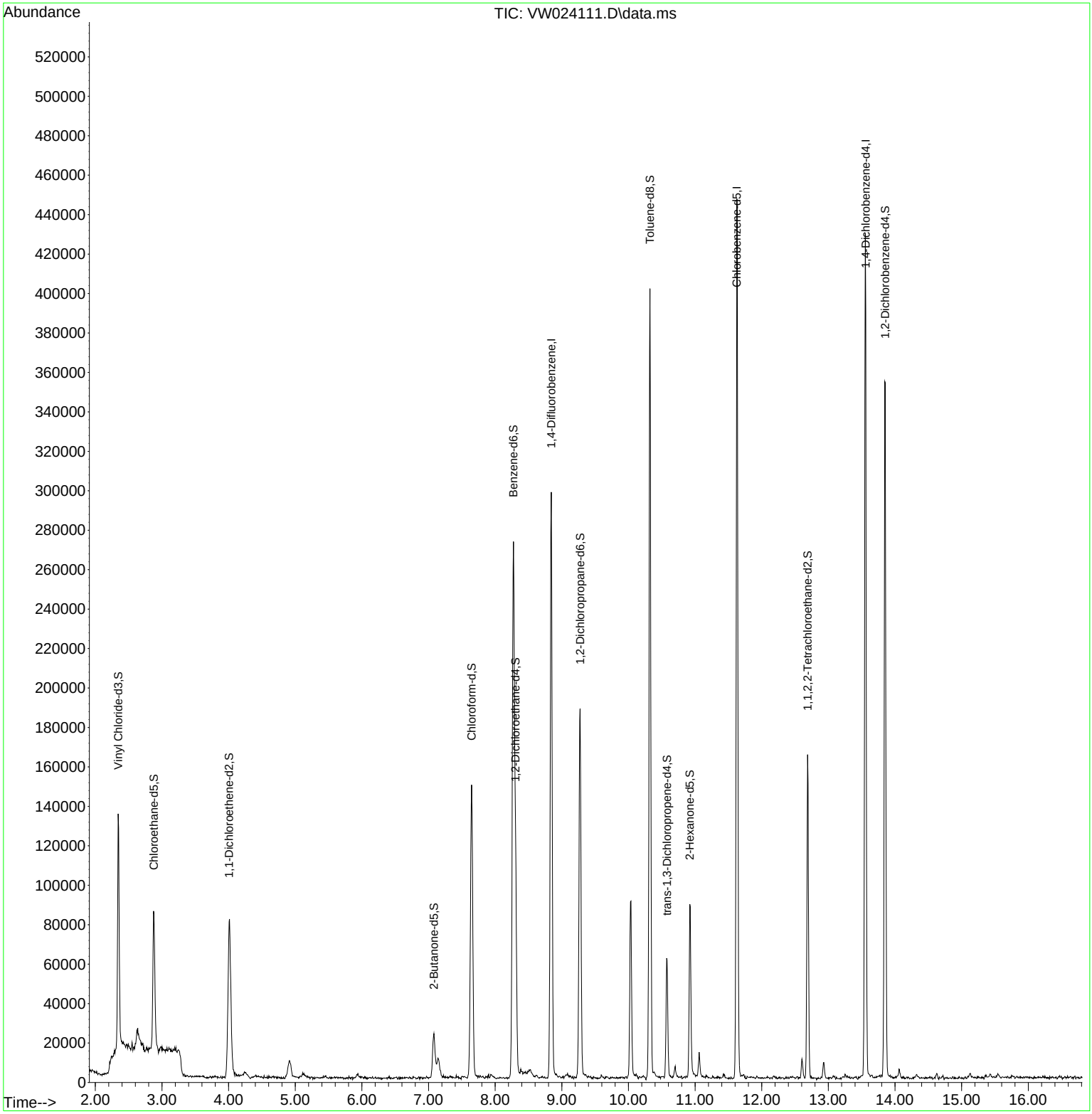
Manual Integrations APPROVED

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