Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
Data File : VW022118.D
Acq On : 23 Feb 2022 19:25
Operator : SY/VA
Sample : N1631-08
Misc : 3.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 24 03:36:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 24 03:35:08 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBRG7

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	49557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	45971	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	21113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	12490	19.323	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.280%			
7) Chloroethane-d5	2.879	69	10973	21.576	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.320%			
11) 1,1-Dichloroethene-d2	4.013	63	15394	15.552	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.200%			
21) 2-Butanone-d5	7.080	46	9219	84.828	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 169.660%#			
24) Chloroform-d	7.647	84	28629	25.892	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.560%			
26) 1,2-Dichloroethane-d4	8.305	65	17544	30.525	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 122.080%			
32) Benzene-d6	8.275	84	50946	23.812	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.240%			
36) 1,2-Dichloropropane-d6	9.274	67	16147	27.176	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.720%			
41) Toluene-d8	10.323	98	45932	21.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.360%			
43) trans-1,3-Dichloroprop...	10.579	79	5958	22.616	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.480%			
47) 2-Hexanone-d5	10.921	63	6744	69.012	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.020%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	16616	31.865	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 127.480%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	15770	23.255	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.040%			
Target Compounds						Qvalue
13) Acetone	4.123	43	16015	180.424	ug/L	99
16) Methylene chloride	4.922	84	3075	5.055	ug/L	92
22) 2-Butanone	7.171	43	2380m	18.665	ug/L	

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

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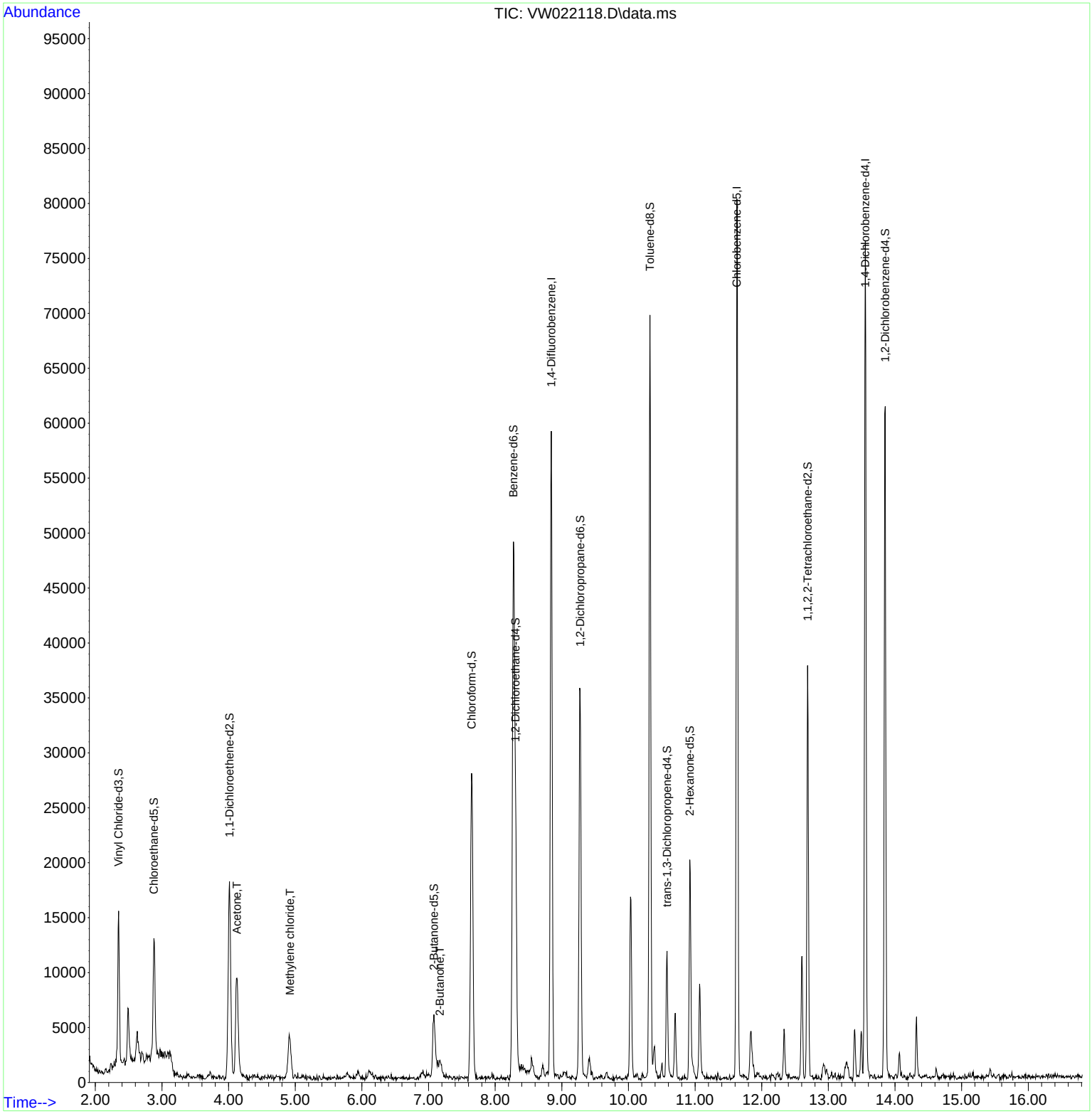
Reviewed By :Semsettin Yesilyurt 02/24/2022
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