Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028793.D
Acq On : 25 May 2024 16:52
Operator : SY/MD
Sample : P2571-05RE
Misc : 4.68g/10mL/MSVOA_W/SOIL/B
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 27 01:14:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 27 01:09:16 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BH659RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

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05/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	79805	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	70018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21591	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	26742	17.646	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.600%			
7) Chloroethane-d5	2.893	69	27099	23.354	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.400%			
11) 1,1-Dichloroethene-d2	4.015	65	12396	19.578	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.320%			
21) 2-Butanone-d5	7.081	46	23095	58.414	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.820%			
24) Chloroform-d	7.648	84	70943	28.449	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.800%			
26) 1,2-Dichloroethane-d4	8.307	65	42895m	30.046	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.200%			
32) Benzene-d6	8.276	84	120480	25.790	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.160%			
36) 1,2-Dichloropropane-d6	9.270	67	44499	31.656	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 126.640%#			
41) Toluene-d8	10.319	98	88370	21.361	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.440%			
43) trans-1,3-Dichloroprop...	10.581	79	12451	22.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.080%			
47) 2-Hexanone-d5	10.922	63	11704	48.274	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.540%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	38365	32.547	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 130.200%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	22251	27.039	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.160%			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	4410	3.573	ug/L	81

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

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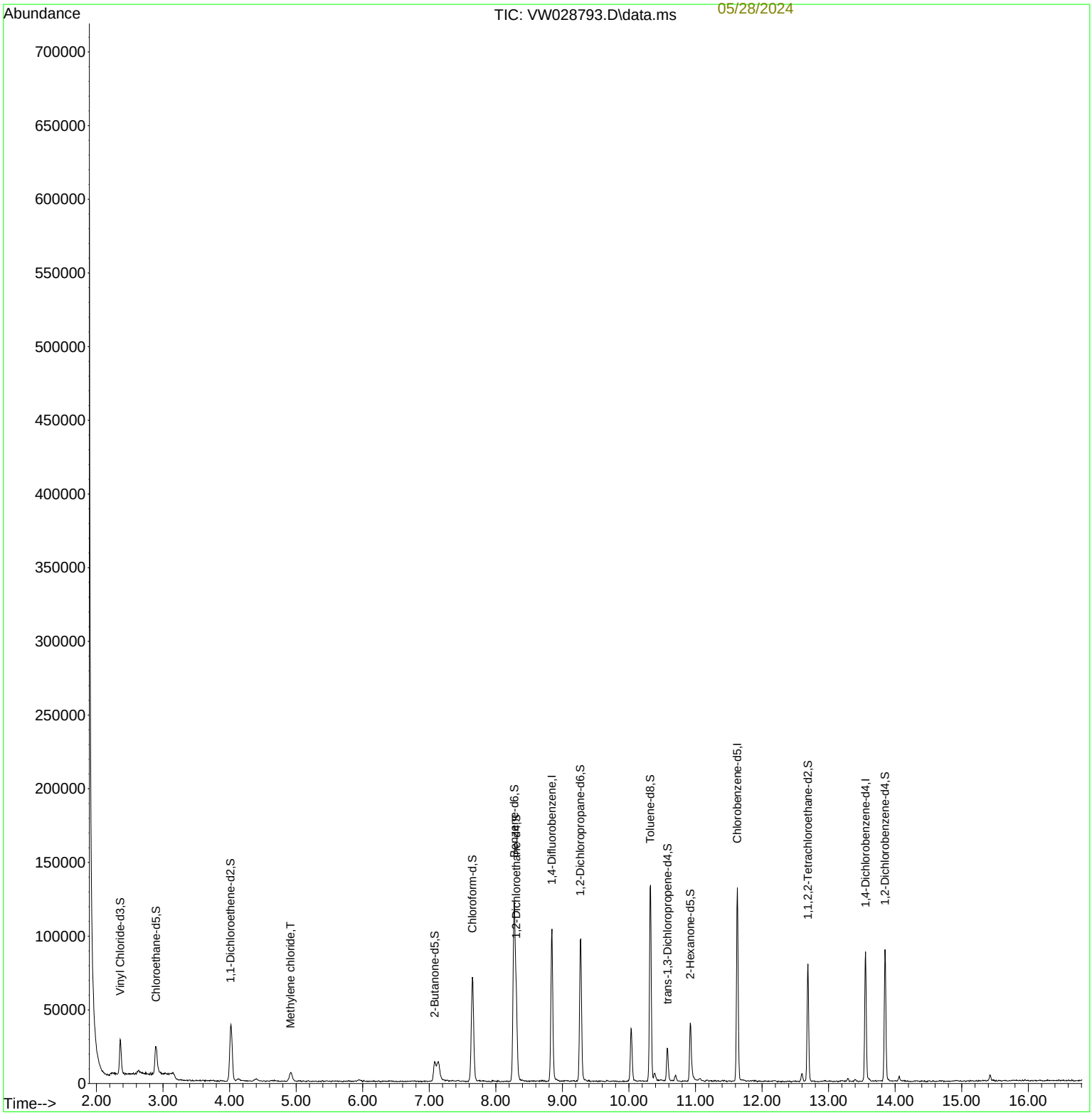
Supervised By :Mahesh Dadoda
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