Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051424\
Data File : VU058889.D
Acq On : 14 May 2024 16:30
Operator : MD/SY
Sample : P2392-19 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAR1

Quant Time: May 15 01:09:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 15 00:49:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	156853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45332	4.771	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.400%			
7) Chloroethane-d5	1.911	69	43239	5.035	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.600%			
11) 1,1-Dichloroethene-d2	2.563	65	19239	4.969	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.400%			
20) 2-Butanone-d5	4.637	46	131873	53.385	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.760%			
24) Chloroform-d	5.055	84	94280	4.914	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.695	65	48552	4.924	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.721	84	181793	5.079	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
36) 1,2-Dichloropropane-d6	6.685	67	61318	5.141	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.800%			
41) Toluene-d8	7.891	98	147801	4.537	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	8.177	79	20868	5.099	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.000%			
46) 2-Hexanone-d5	8.630	63	105016	53.464	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.920%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53061	5.151	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	57049	5.345	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	8920	0.673	ug/L	81
22) cis-1,2-Dichloroethene	4.663	96	20055	1.693	ug/L	90
34) Trichloroethene	6.541	95	6308	0.520	ug/L	95
47) Tetrachloroethene	8.547	164	46259	5.355	ug/L	98

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

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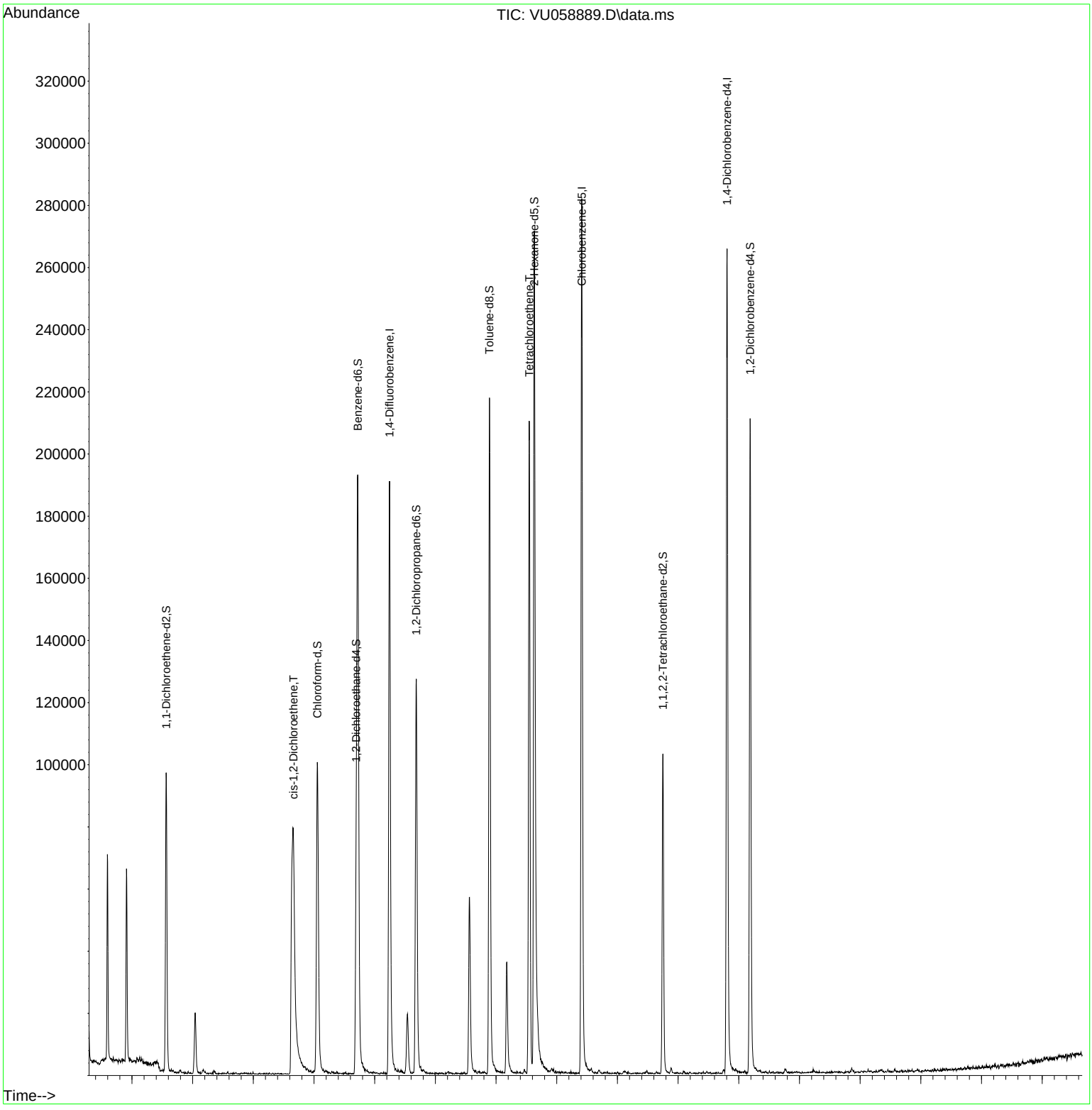
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