Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU050988.D
Acq On : 29 Sep 2022 18:53
Operator : JC/MD
Sample : N4869-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5J00

Quant Time: Sep 30 01:50:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 30 01:30:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	331032	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	389109	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	147621	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	146448	43.653	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.300%			
7) Chloroethane-d5	1.903	69	133300	42.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.540%			
11) 1,1-Dichloroethene-d2	2.562	63	169534	34.210	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.420%			
21) 2-Butanone-d5	4.623	46	218818	100.564	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.560%			
24) Chloroform-d	5.060	84	249083	46.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.160%			
26) 1,2-Dichloroethane-d4	5.700	65	160820	48.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.140%			
32) Benzene-d6	5.726	84	507806	44.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.140%			
36) 1,2-Dichloropropane-d6	6.690	67	169507	45.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.680%			
41) Toluene-d8	7.896	98	452899	43.020	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.040%			
43) trans-1,3-Dichloroprop...	8.179	79	76902	43.606	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.220%			
47) 2-Hexanone-d5	8.632	63	142135	95.203	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.200%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	269266	41.669	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.340%			
66) 1,2-Dichlorobenzene-d4	12.192	152	156839	49.733	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.460%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.665	96	1083605	386.433	ug/L	100
34) Trichloroethene	6.539	95	318929	103.800	ug/L	99
46) Tetrachloroethene	8.552	164	1294727	556.041	ug/L	98

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

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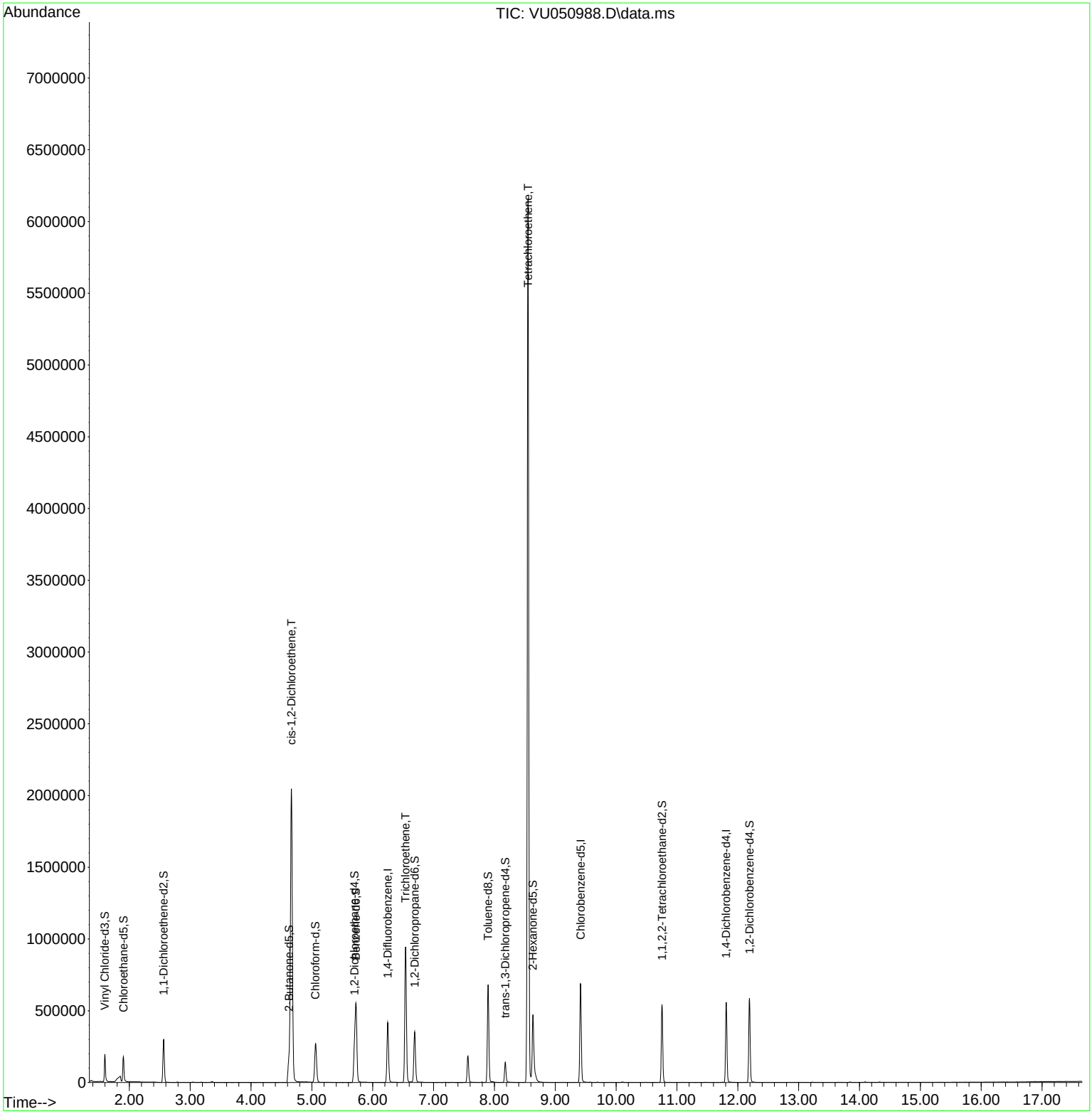
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