Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
Data File : VV035490.D
Acq On : 01 May 2024 12:12
Operator : SY/MD
Sample : VIBLK284
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK284

Quant Time: May 02 01:15:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 01:07:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	547827	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	527244	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	242538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	204469	48.406	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.820%			
7) Chloroethane-d5	1.532	69	169280	54.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.760%			
11) 1,1-Dichloroethene-d2	2.056	65	87236	48.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.220%			
21) 2-Butanone-d5	3.793	46	282651	99.148	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.150%			
24) Chloroform-d	4.246	84	367970	47.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.980%			
26) 1,2-Dichloroethane-d4	4.937	65	223856	49.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.120%			
32) Benzene-d6	4.953	84	758811	51.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.260%			
36) 1,2-Dichloropropane-d6	5.985	67	232863	50.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.640%			
41) Toluene-d8	7.239	98	666950	49.372	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.740%			
43) trans-1,3-Dichloroprop...	7.551	79	110110	48.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.640%			
47) 2-Hexanone-d5	8.024	63	226185	106.370	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.370%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	342143	48.524	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.040%			
66) 1,2-Dichlorobenzene-d4	11.557	152	257753	53.490	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.980%			
Target Compounds						Qvalue
14) Carbon disulfide	2.240	76	10568	1.261	ug/L	99
64) 1,3-Dichlorobenzene	11.123	146	7597	1.048	ug/L	96
65) 1,4-Dichlorobenzene	11.210	146	10027	1.310	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.365	75	2498	1.743	ug/L #	83
70) 1,2,4-trichlorobenzene	13.201	180	16850	3.475	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180	24325	4.832	ug/L	99

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

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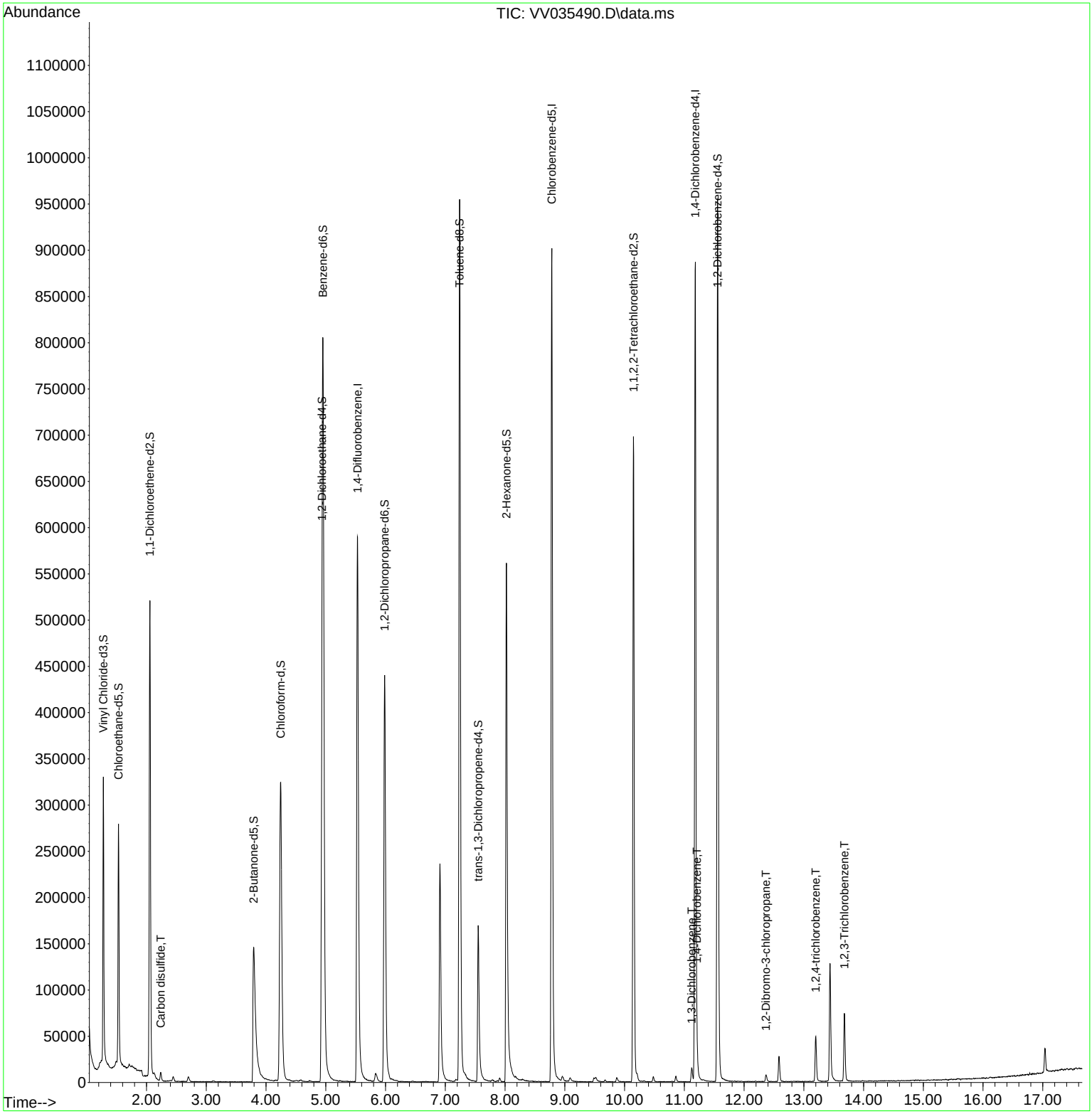
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