Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
Data File : VX042715.D
Acq On : 30 Jul 2024 00:44
Operator : JC/MD
Sample : P3389-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E20T0

Quant Time: Jul 30 05:31:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 30 02:11:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	156572	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	135172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	47643	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26558	27.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 55.840%#			
7) Chloroethane-d5	1.648	69	13904	35.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.940%			
11) 1,1-Dichloroethene-d2	2.294	65	14660	31.279	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.560%			
21) 2-Butanone-d5	4.465	46	71047	100.774	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.770%			
24) Chloroform-d	5.056	84	82035	39.401	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.800%			
26) 1,2-Dichloroethane-d4	5.952	65	59509	44.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.600%			
32) Benzene-d6	5.971	84	149739	39.915	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.820%			
36) 1,2-Dichloropropane-d6	7.306	67	48665	43.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.660%			
41) Toluene-d8	8.647	98	122503	36.420	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.840%#			
43) trans-1,3-Dichloroprop...	8.952	79	18174	34.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.960%			
47) 2-Hexanone-d5	9.385	63	49767	100.254	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.250%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	75469	47.209	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.420%			
66) 1,2-Dichlorobenzene-d4	12.323	152	40255	44.708	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.420%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	15457	14.215	ug/L	99
13) Acetone	2.386	43	1996	3.622	ug/L	91

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

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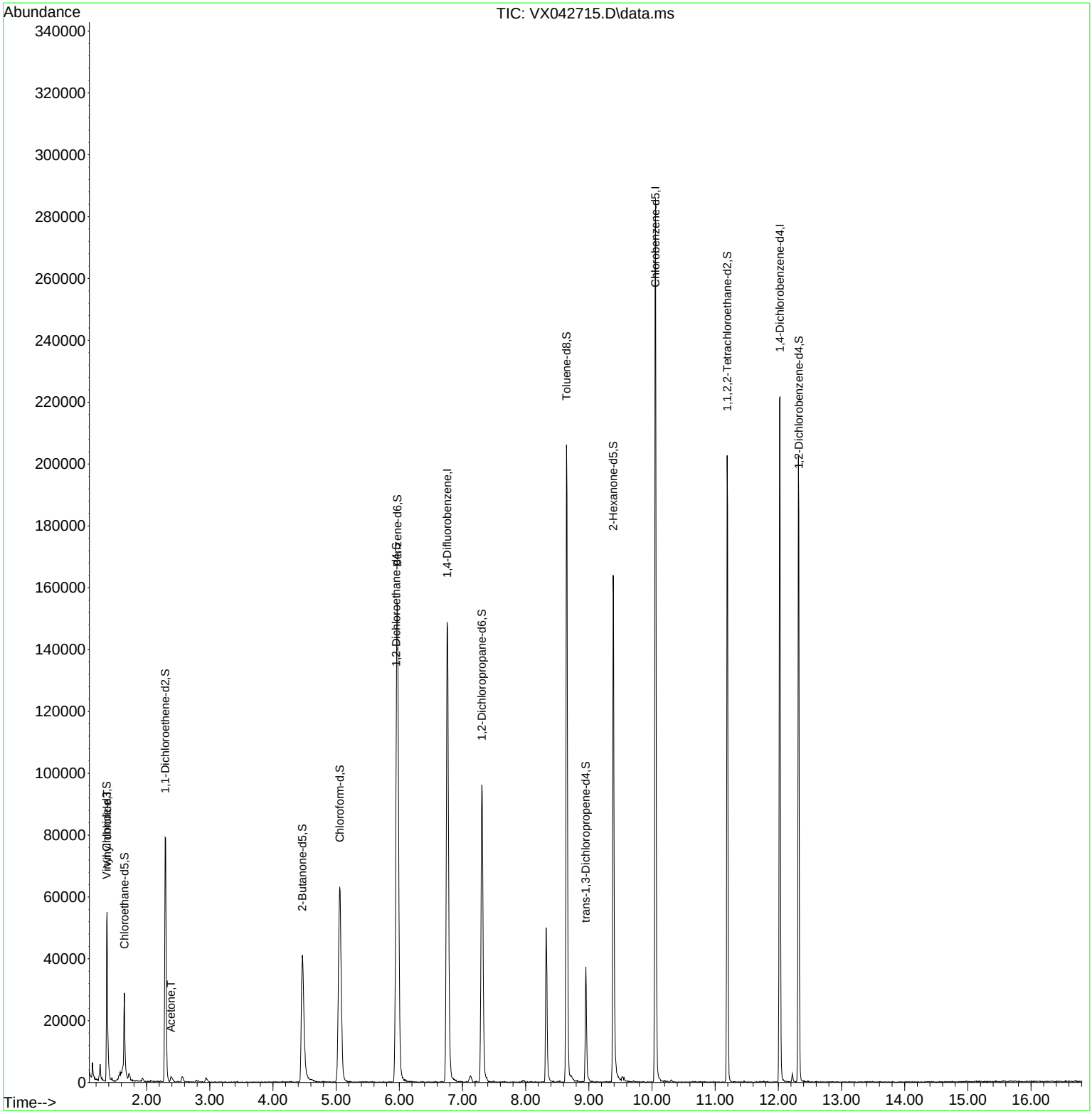
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