Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024456.D
Acq On : 29 Aug 2022 19:42
Operator : SY/VA
Sample : N4362-02
Misc : 4.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0FB5

Quant Time: Aug 30 00:25:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 00:24:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	428182	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	396639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	188560	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	221769	18.789	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.160%			
7) Chloroethane-d5	2.867	69	142301	16.091	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.360%			
11) 1,1-Dichloroethene-d2	4.001	63	162290	15.854	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.400%			
21) 2-Butanone-d5	7.079	46	65238	30.008	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.020%			
24) Chloroform-d	7.640	84	241669	17.556	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 70.240%			
26) 1,2-Dichloroethane-d4	8.305	65	136283	16.325	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 65.320%#			
32) Benzene-d6	8.268	84	481497	21.187	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.760%			
36) 1,2-Dichloropropane-d6	9.274	67	138193	19.553	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.200%			
41) Toluene-d8	10.323	98	453324	20.980	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.920%			
43) trans-1,3-Dichloroprop...	10.579	79	58288	17.624	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.480%			
47) 2-Hexanone-d5	10.926	63	54583	34.512	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.020%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	121837	15.226	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 60.920%			
66) 1,2-Dichlorobenzene-d4	13.853	152	143379	20.192	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.760%			
Target Compounds						Qvalue
13) Acetone	4.123	43	7570	5.835	ug/L	78
20) cis-1,2-Dichloroethene	7.165	96	351094	52.738	ug/L	94
34) Trichloroethene	9.085	95	764722	117.493	ug/L	93
46) Tetrachloroethene	10.859	164	3101680	613.603	ug/L	94

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

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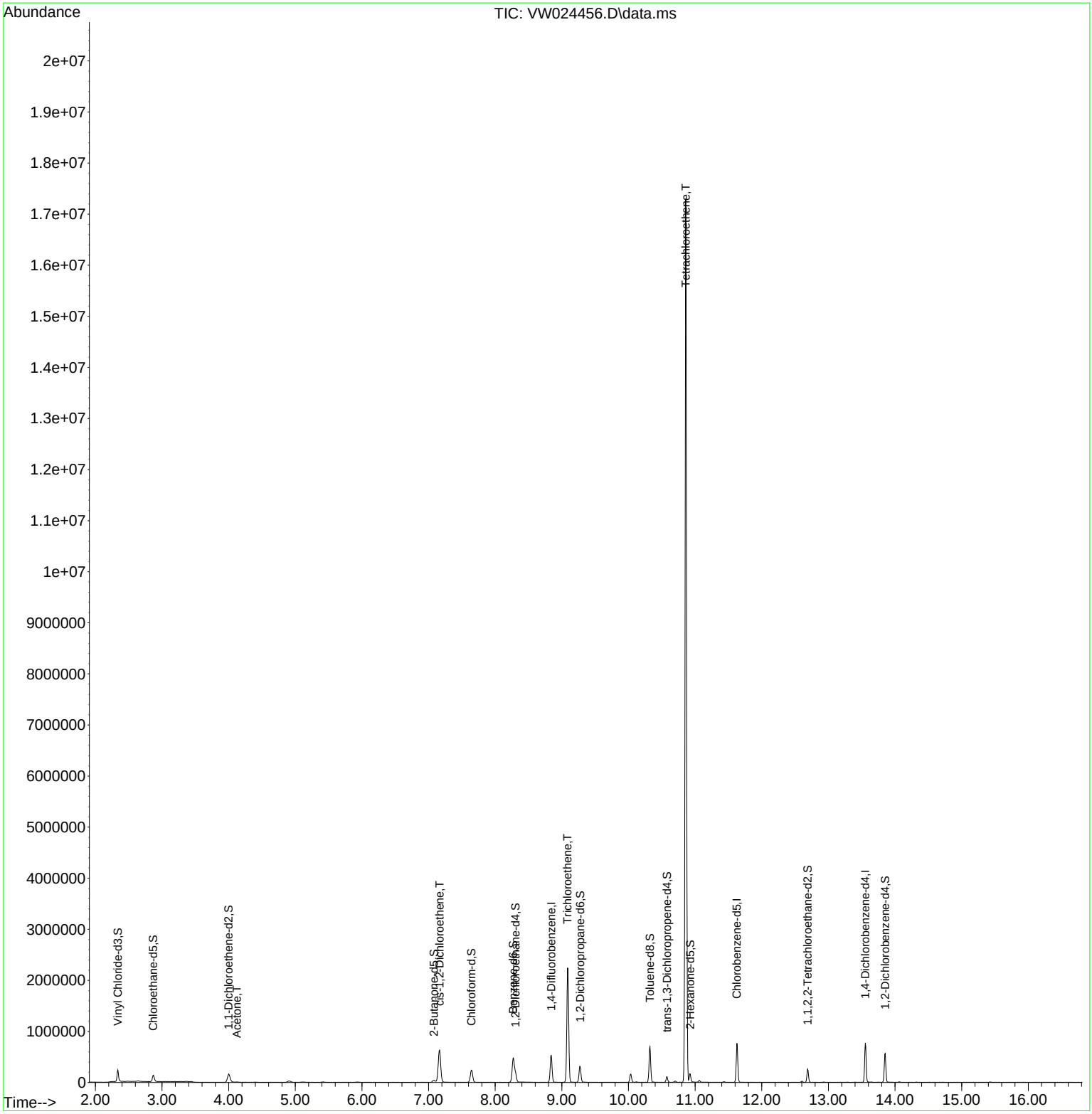
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