Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021077.D
Acq On : 03 Dec 2021 20:28
Operator : SY/VA
Sample : M4886-16
Misc : 6.74g/10.0mL/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX895

Quant Time: Dec 04 01:41:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 01:31:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	97399	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	79892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	32458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	19472	14.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.400%			
7) Chloroethane-d5	2.885	69	14149	15.575	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.320%			
11) 1,1-Dichloroethene-d2	4.019	63	29786	13.740	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.960%			
21) 2-Butanone-d5	7.080	46	17236	55.684	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.360%			
24) Chloroform-d	7.653	84	60283	24.714	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.840%			
26) 1,2-Dichloroethane-d4	8.305	65	38128	28.572	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.280%			
32) Benzene-d6	8.275	84	101271	24.791	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.160%			
36) 1,2-Dichloropropane-d6	9.275	67	32529	28.655	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.600%			
41) Toluene-d8	10.323	98	84247	20.113	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.440%			
43) trans-1,3-Dichloroprop...	10.579	79	12622	24.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.960%			
47) 2-Hexanone-d5	10.927	63	11990	55.204	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.400%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	31453	29.949	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.800%			
66) 1,2-Dichlorobenzene-d4	13.853	152	29089	25.013	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.040%			
Target Compounds						Qvalue
13) Acetone	4.135	43	1335	4.735	ug/L	98
34) Trichloroethene	9.092	95	64336	51.330	ug/L	89
46) Tetrachloroethene	10.860	164	172943	150.684	ug/L	92
53) m,p-Xylene	11.835	106	1508	0.624	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	3058	0.805	ug/L	97

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

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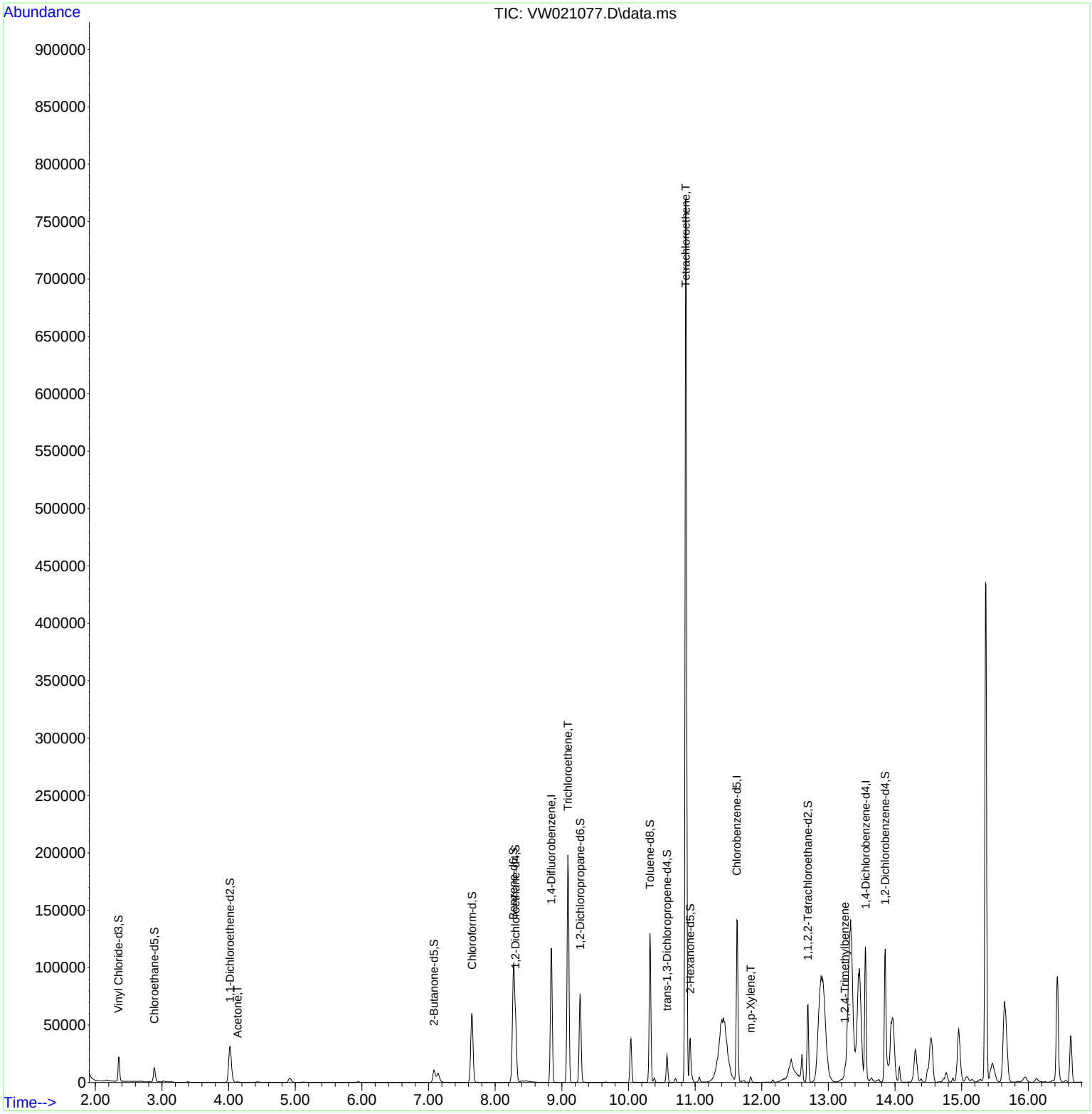
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