Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
Data File : VW021275.D
Acq On : 10 Dec 2021 11:10
Operator : SY/VA
Sample : M5004-01
Misc : 5.59g/10.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKW0

Quant Time: Dec 10 22:07:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	102489	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	99753	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	55215	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39443	21.131	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.520%			
7) Chloroethane-d5	2.885	69	29253	23.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.840%			
11) 1,1-Dichloroethene-d2	4.013	63	44467	17.869	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.480%			
21) 2-Butanone-d5	7.080	46	11162	42.422	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.840%			
24) Chloroform-d	7.647	84	67273	23.554	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	8.305	65	34188	22.503	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.000%			
32) Benzene-d6	8.275	84	127453	23.310	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.240%			
36) 1,2-Dichloropropane-d6	9.274	67	34822	23.747	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.000%			
41) Toluene-d8	10.323	98	126095	22.571	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.280%			
43) trans-1,3-Dichloroprop...	10.579	79	14985	22.193	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.760%			
47) 2-Hexanone-d5	10.927	63	9050	41.736	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.480%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	26114	20.716	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.880%			
66) 1,2-Dichlorobenzene-d4	13.853	152	47127	22.023	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.080%			

Target Compounds Qvalue

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

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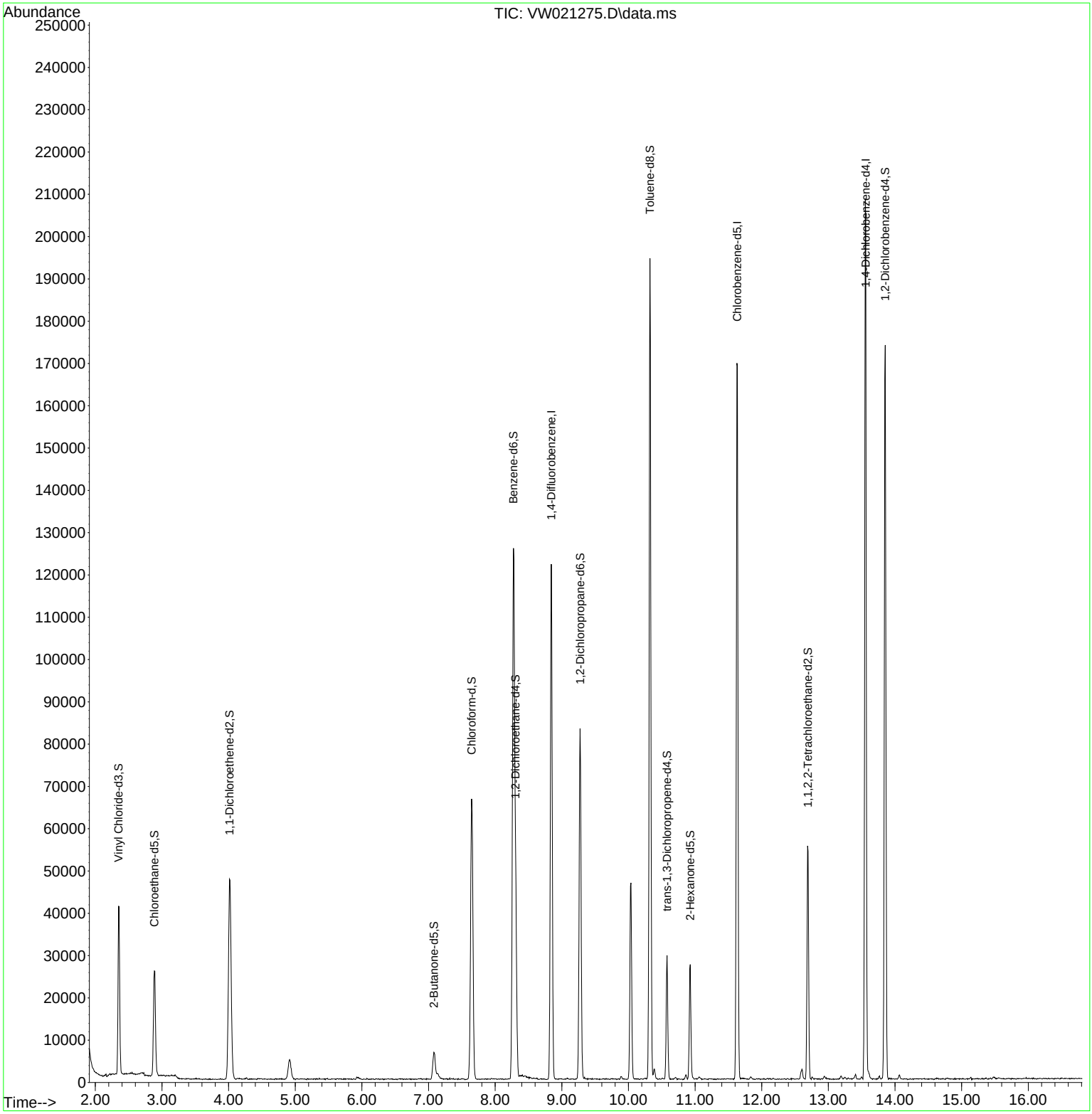
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