Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
Data File : VW021492.D
Acq On : 20 Dec 2021 12:49
Operator : SY/VA
Sample : M5171-12
Misc : 6.51g/10.0mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 20 16:36:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGLA8

Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Amit Patel 12/24/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	143898	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	123573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47386	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38054	14.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.080%			
7) Chloroethane-d5	2.879	69	27647	15.958	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.840%			
11) 1,1-Dichloroethene-d2	4.013	63	49097	14.052	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.200%			
21) 2-Butanone-d5	7.086	46	3897m	10.549	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 21.100%			
24) Chloroform-d	7.647	84	91184	22.738	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.960%			
26) 1,2-Dichloroethane-d4	8.305	65	52449	24.588	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.360%			
32) Benzene-d6	8.275	84	171598	25.334	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.320%			
36) 1,2-Dichloropropane-d6	9.274	67	49798	27.413	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.640%			
41) Toluene-d8	10.323	98	156897	22.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.680%			
43) trans-1,3-Dichloroprop...	10.579	79	12238	14.631	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 58.520%			
47) 2-Hexanone-d5	10.927	63	2976	11.079	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 22.160%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	32779	20.991	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	39135	21.310	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.240%			
Target Compounds						Qvalue
15) Methyl Acetate	4.678	43	971	1.699	ug/L #	73
46) Tetrachloroethene	10.860	164	10084	5.617	ug/L	96

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

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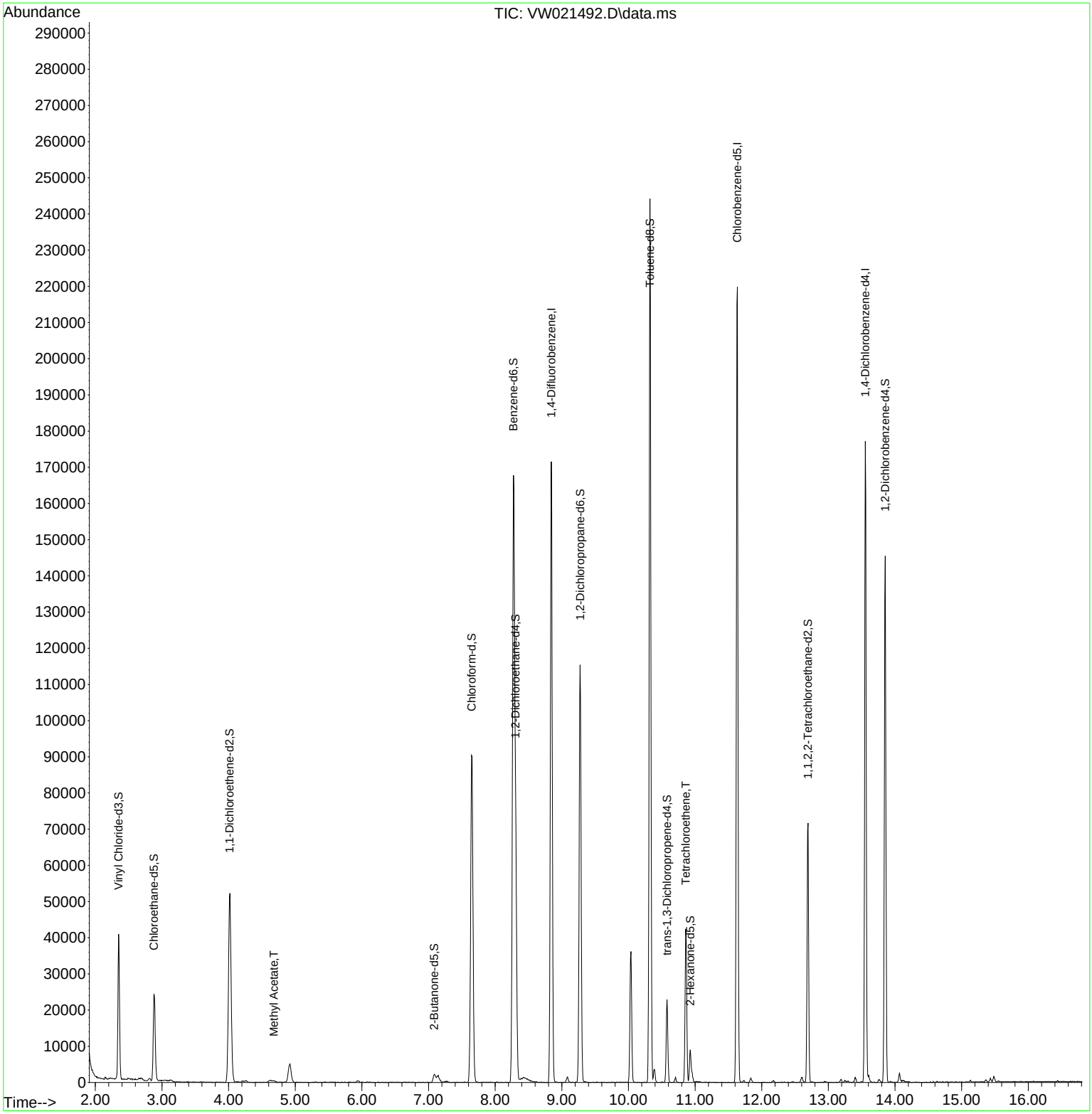
Instrument :
MSVOA_W
ClientSampleId :
BGLA8

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