Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020151.D
Acq On : 23 Sep 2021 17:13
Operator : SY/VA
Sample : M3834-06RE
Misc : 3.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EW407RE

Quant Time: Sep 24 01:43:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 01:36:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	285247	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	228577	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	57370	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106164	18.193	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.760%			
7) Chloroethane-d5	2.898	69	84622	19.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	4.032	63	122201	13.375	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.480%			
21) 2-Butanone-d5	7.086	46	29198	32.424	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.840%			
24) Chloroform-d	7.653	84	187905	20.946	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.800%			
26) 1,2-Dichloroethane-d4	8.311	65	109237	22.625	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.480%			
32) Benzene-d6	8.281	84	333326	22.857	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.440%			
36) 1,2-Dichloropropane-d6	9.281	67	105757	25.059	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.240%			
41) Toluene-d8	10.329	98	258989	19.519	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.080%			
43) trans-1,3-Dichloroprop...	10.579	79	36933	20.475	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.880%			
47) 2-Hexanone-d5	10.927	63	21968	37.614	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.220%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	72403	22.241	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	46051	21.407	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.640%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	13987	2.779	ug/L	92
42) Toluene	10.390	91	4906	0.335	ug/L	84

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

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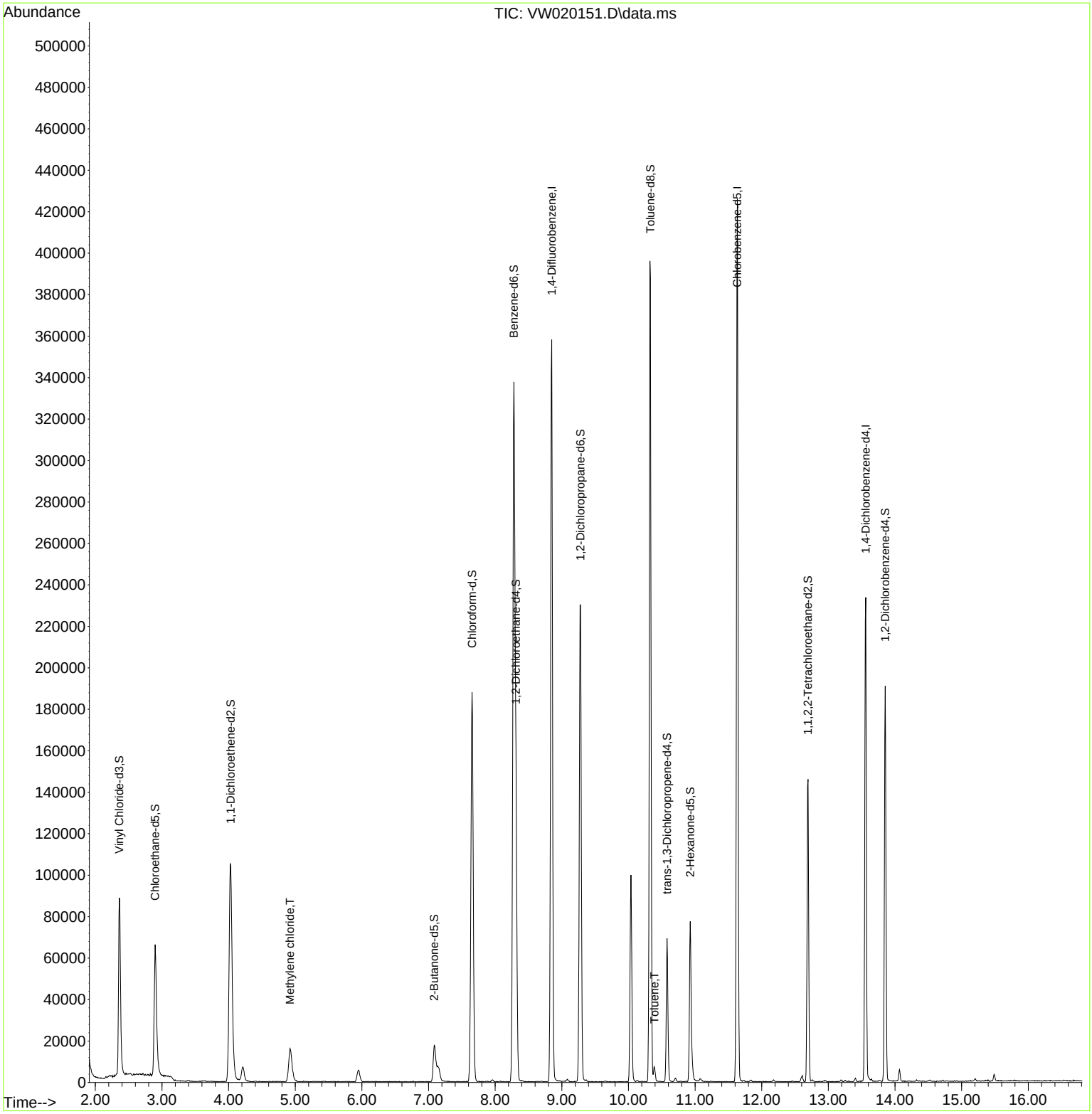
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