

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021982.D
 Acq On : 17 Jan 2022 18:11
 Operator : SY/VA
 Sample : N1168-10
 Misc : 7.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/18/2022
 Supervised By :Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 00:40:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	158194	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	152804	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36267	12.335	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.320%		
7) Chloroethane-d5	2.885	69	27884	10.502	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.000%		
11) 1,1-Dichloroethene-d2	4.013	63	48635	10.477	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.920%#		
21) 2-Butanone-d5	7.080	46	20950m	50.481	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.960%		
24) Chloroform-d	7.647	84	85721	16.773	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.080%		
26) 1,2-Dichloroethane-d4	8.305	65	46697	18.921	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.680%		
32) Benzene-d6	8.275	84	168582	17.003	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.000%		
36) 1,2-Dichloropropane-d6	9.274	67	48082	18.399	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.600%		
41) Toluene-d8	10.323	98	161819	16.190	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.760%		
43) trans-1,3-Dichloroprop...	10.579	79	18872	17.008	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.040%		
47) 2-Hexanone-d5	10.926	63	17351	48.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.860%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43242	21.160	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	68117	18.492	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.960%#		
Target Compounds					Qvalue	
53) m,p-Xylene	11.829	106	3173	0.650	ug/L	79

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

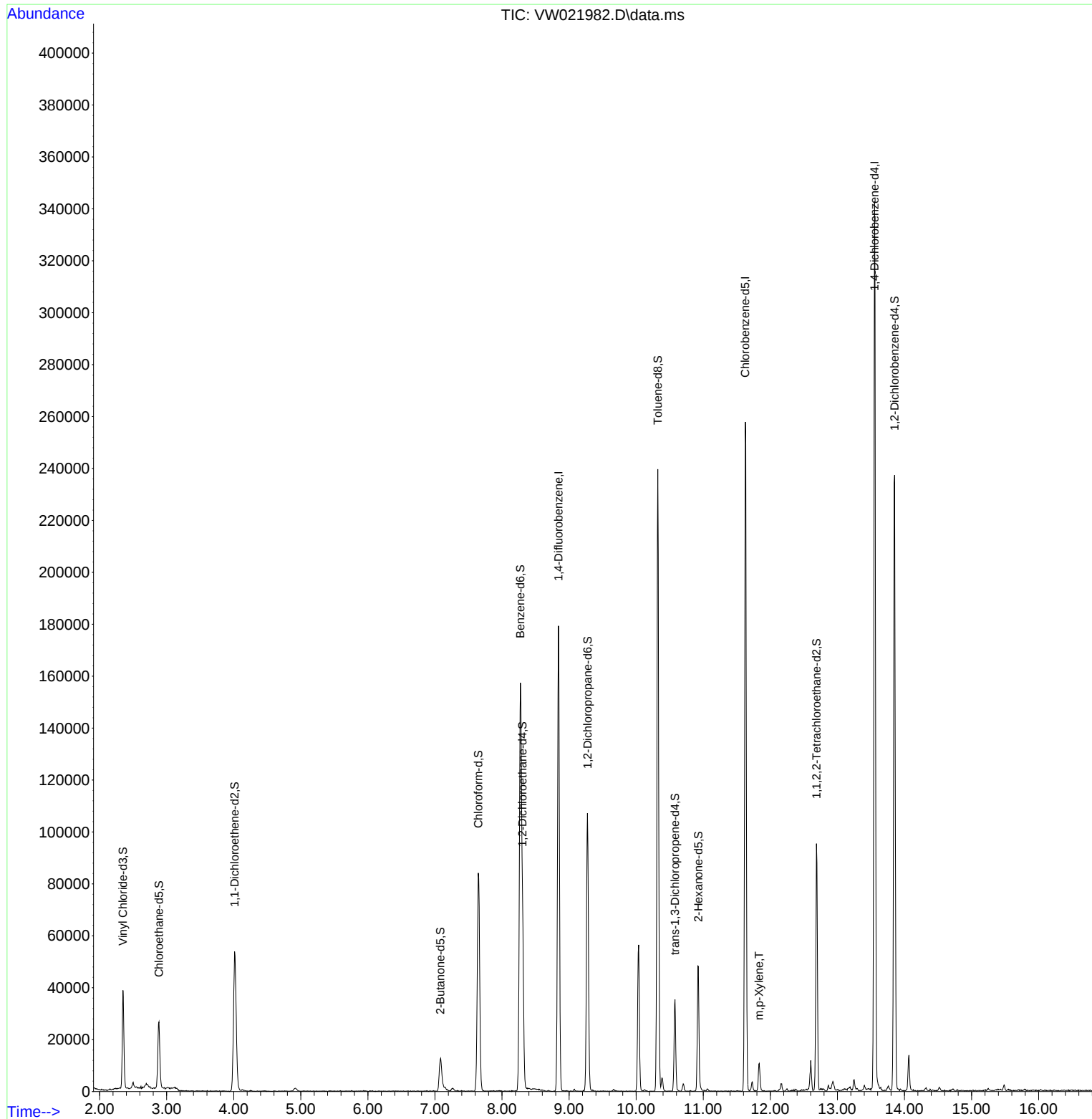
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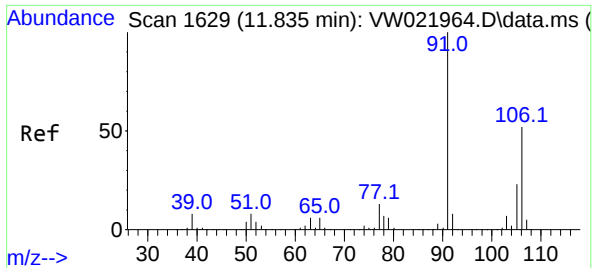
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m,p-Xylene
Concen: 0.650 ug/L
RT: 11.829 min Scan# 10
Delta R.T. -0.006 min
Lab File: VW021982.D
Acq: 17 Jan 2022 18:11

Tgt Ion:106 Resp: 317
Ion Ratio Lower Upper
106 100
91 180.2 149.9 278.3

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