

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046264.D
 Acq On : 10 Dec 2021 14:25
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK008

Quant Time: Dec 10 22:24:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

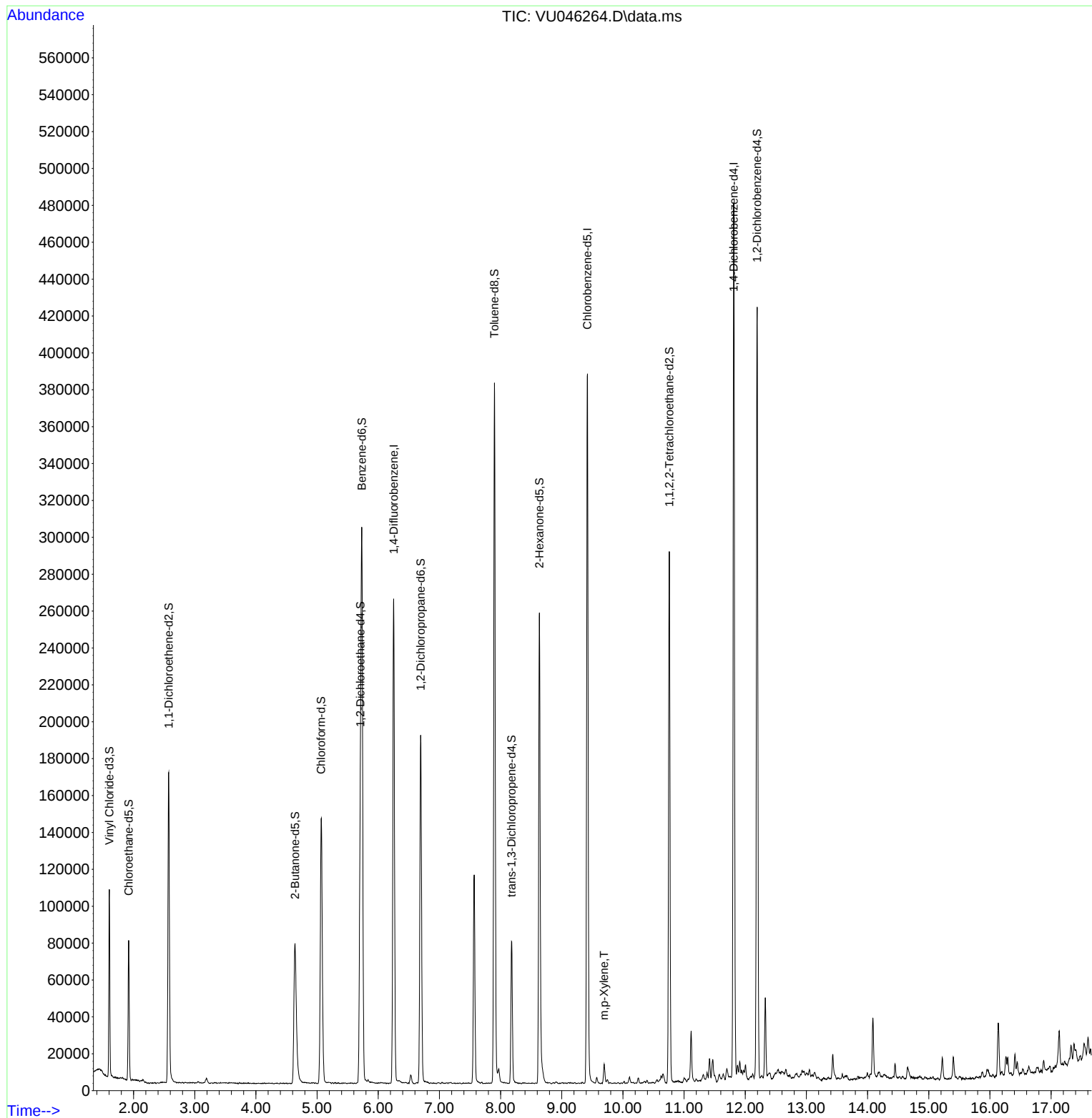
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	217796	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	225562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	125762	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	70578	39.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.680%		
7) Chloroethane-d5	1.919	69	55351	40.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.360%		
11) 1,1-Dichloroethene-d2	2.575	63	101050	31.375	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.740%		
21) 2-Butanone-d5	4.639	46	129953	91.117	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.120%		
24) Chloroform-d	5.067	84	133811	44.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.320%		
26) 1,2-Dichloroethane-d4	5.706	65	92139	45.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
32) Benzene-d6	5.732	84	288348	44.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.200%		
36) 1,2-Dichloropropane-d6	6.693	67	91242	45.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.080%		
41) Toluene-d8	7.899	98	254916	43.306	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.620%		
43) trans-1,3-Dichloroprop...	8.179	79	46072	47.634	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.260%		
47) 2-Hexanone-d5	8.636	63	93280	98.191	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.190%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	141287	46.498	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	109777	45.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.660%		
Target Compounds					Qvalue	
53) m,p-Xylene	9.693	106	3196	1.040	ug/L	92

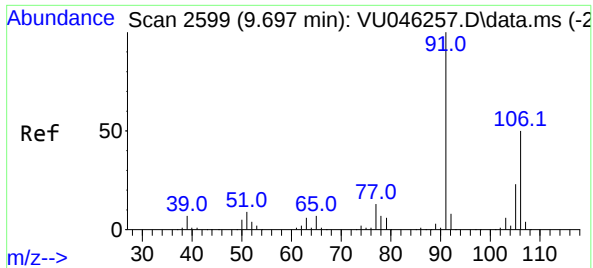
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53
m,p-Xylene
Concen: 1.040 ug/L
RT: 9.693 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU046264.D
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Tgt Ion:106 Resp: 3196
Ion Ratio Lower Upper
106 100
91 193.8 144.3 268.1

