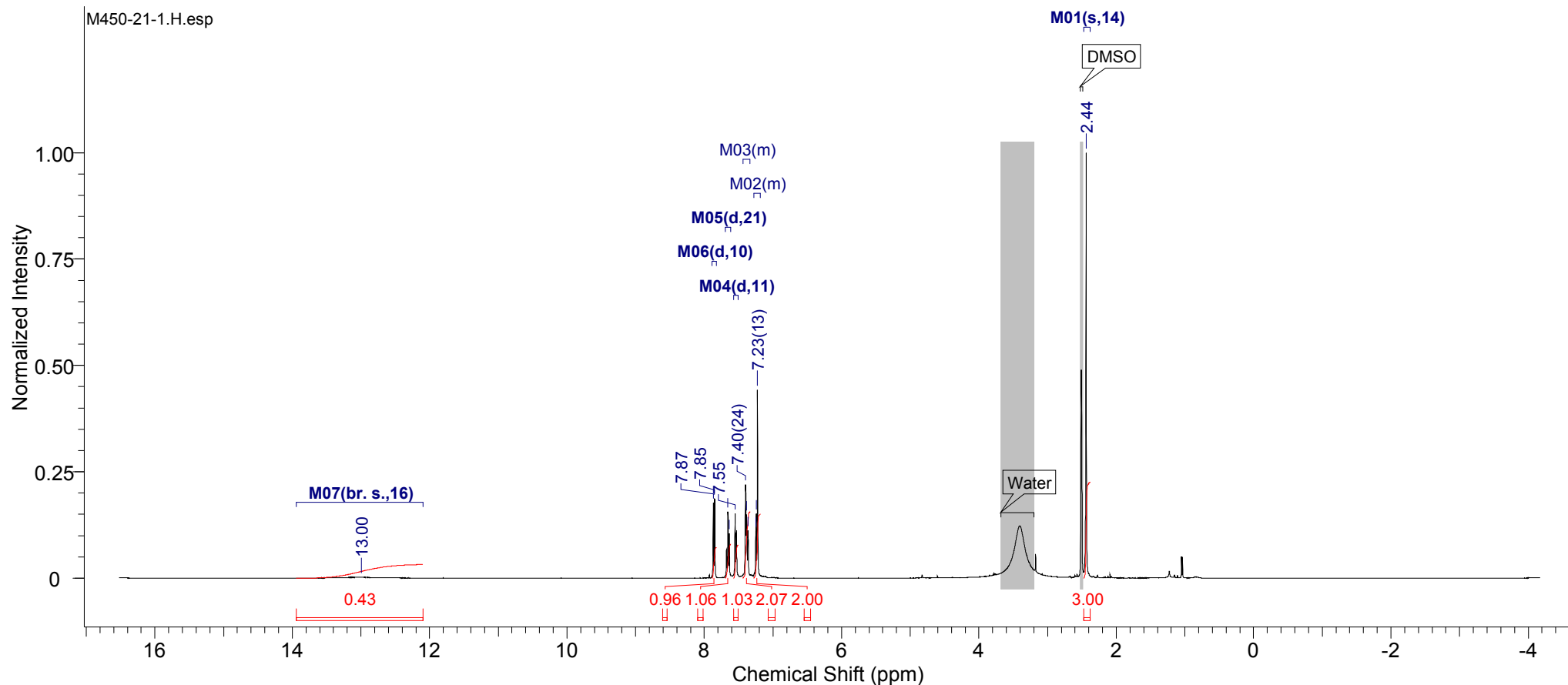


<b>Formula</b> C <sub>20</sub> H <sub>11</sub> ClF <sub>3</sub> NO <sub>3</sub>			
<b>FW</b> 405.7544	<b>Acquisition Time (sec)</b> 3.9584	<b>Comment</b> M450/21/1 DMSO 0	<b>Date</b> 11 Feb 2016 10:48:48
<b>Date Stamp</b> 11 Feb 2016 10:48:48	<b>File Name</b> C:\USERS\MPF23042\APPDATA\LOCAL\TEMP\M450-21-1\6\FID		
<b>Frequency (MHz)</b> 400.13	<b>Nucleus</b> 1H	<b>Number of Transients</b> 32	<b>Origin</b> spect
<b>Owner</b> chemist	<b>Points Count</b> 32768	<b>Pulse Sequence</b> zg30	<b>Receiver Gain</b> 181.00
<b>Solvent</b> DMSO-d6	<b>Spectrum Offset (Hz)</b> 2470.9666	<b>Spectrum Type</b> STANDARD	<b>Sweep Width (Hz)</b> 8277.89
			<b>Original Points Count</b> 32768
			<b>SW(cyclical) (Hz)</b> 8278.15
			<b>Temperature (degree C)</b> 25.160

<sup>1</sup>H NMR (400MHz, DMSO-d<sub>6</sub>) δ = 13.00 (br. s., 1H), 7.86 (d, J=7.6 Hz, 1H), 7.65 (d, J=7.8 Hz, 1H), 7.54 (d, J=7.8 Hz, 1H), 7.44 - 7.33 (m, 2H), 7.28 - 7.19 (m, 2H), 2.44 (s, 3H)



No.	Atom	Exp. Shift (ppm)	Multiplet
1	14	2.44	M01
2	13	7.23	-
3	22	7.25	-
4	20	7.36	-
5	24	7.40	-
6	11	7.54	M04
7	21	7.65	M05
8	10	7.86	M06

No.	Atom	Exp. Shift (ppm)	Multiplet
9	16	13.00	M07

