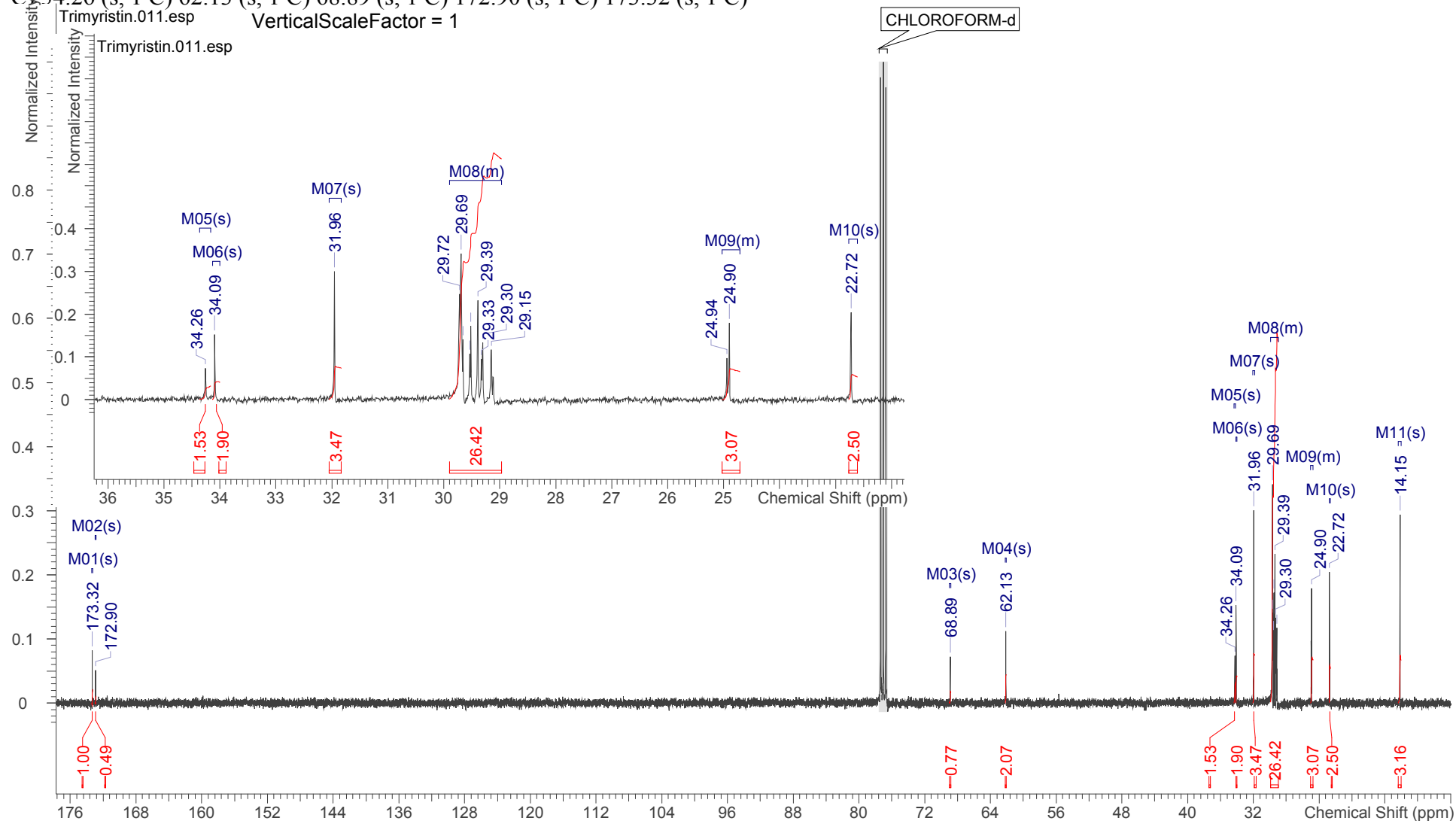


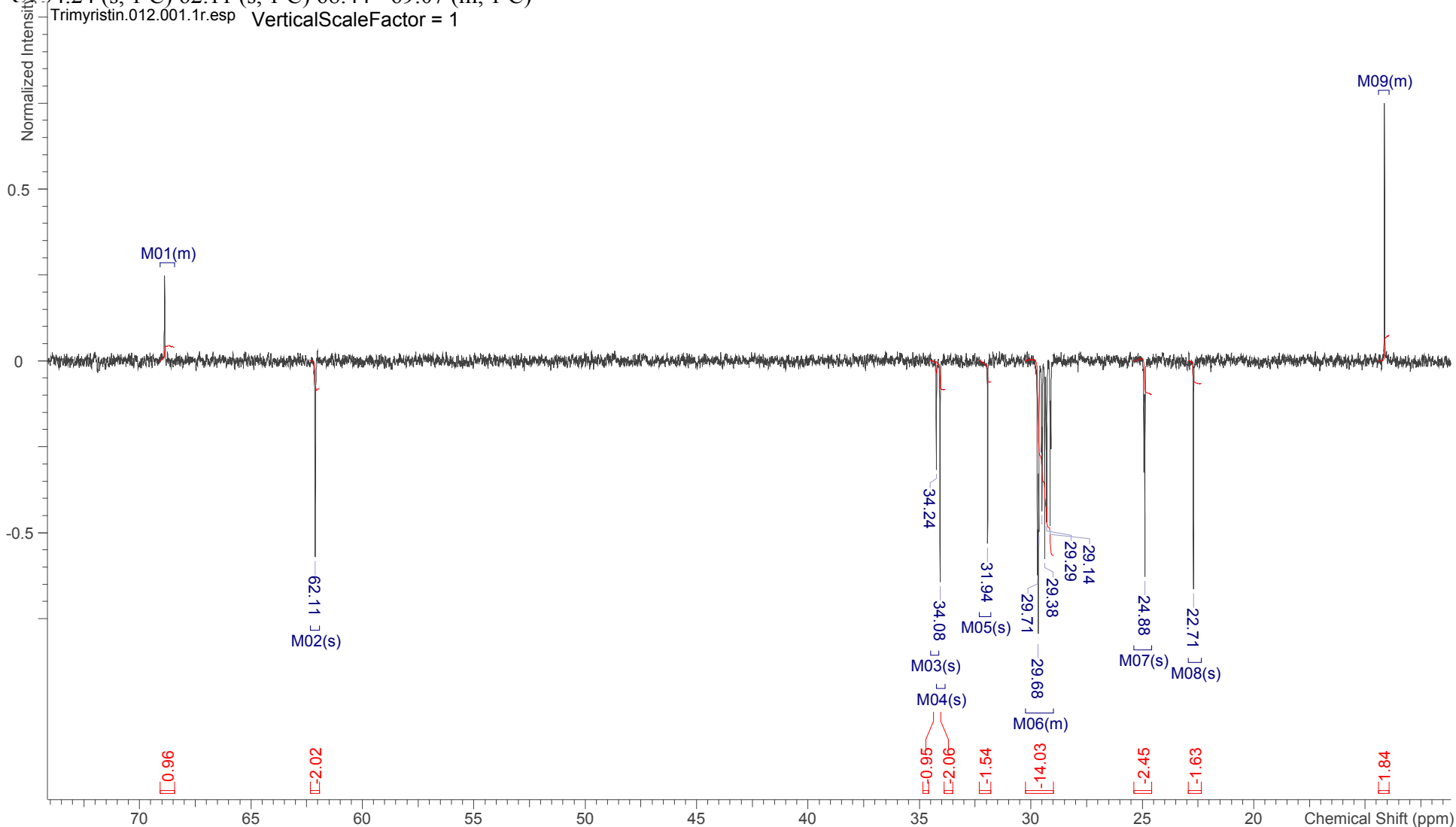
OriginalDateForRelativeTime 2014-01-08T16:48:00		Multiplets Integrals Sum 46.38		Number of Nuclei 11 C's	
Acquisition Time (sec) 1.3631	Comment Trimyrustin	Date 08 Jan 2014 16:48:00			
Date Stamp 08 Jan 2014 16:48:00		File Name C:\Users\Mike Moazami\Desktop\NMR Data\Trimyrustin\11\fid			
Frequency (MHz) 100.62	Nucleus 13C	Number of Transients 512	Origin spect		
Original Points Count 32768	Owner nmr	Points Count 32768	Pulse Sequence zgpg30		
Receiver Gain 212.69	SW(cyclical) (Hz) 24038.46	Solvent CHLOROFORM-d			
Spectrum Offset (Hz) 10062.5391	Spectrum Type STANDARD	Sweep Width (Hz) 24037.73	Temperature (degree C) 25.001		

^{13}C NMR (101 MHz, CHLOROFORM-*d*) δ ppm 14.15 (s, 1 C) 22.72 (s, 1 C) 24.71 - 25.02 (m, 1 C) 28.97 - 29.89 (m, 1 C) 31.96 (s, 1 C) 34.09 (s, 1 C) 34.26 (s, 1 C) 62.13 (s, 1 C) 68.89 (s, 1 C) 172.90 (s, 1 C) 173.32 (s, 1 C)



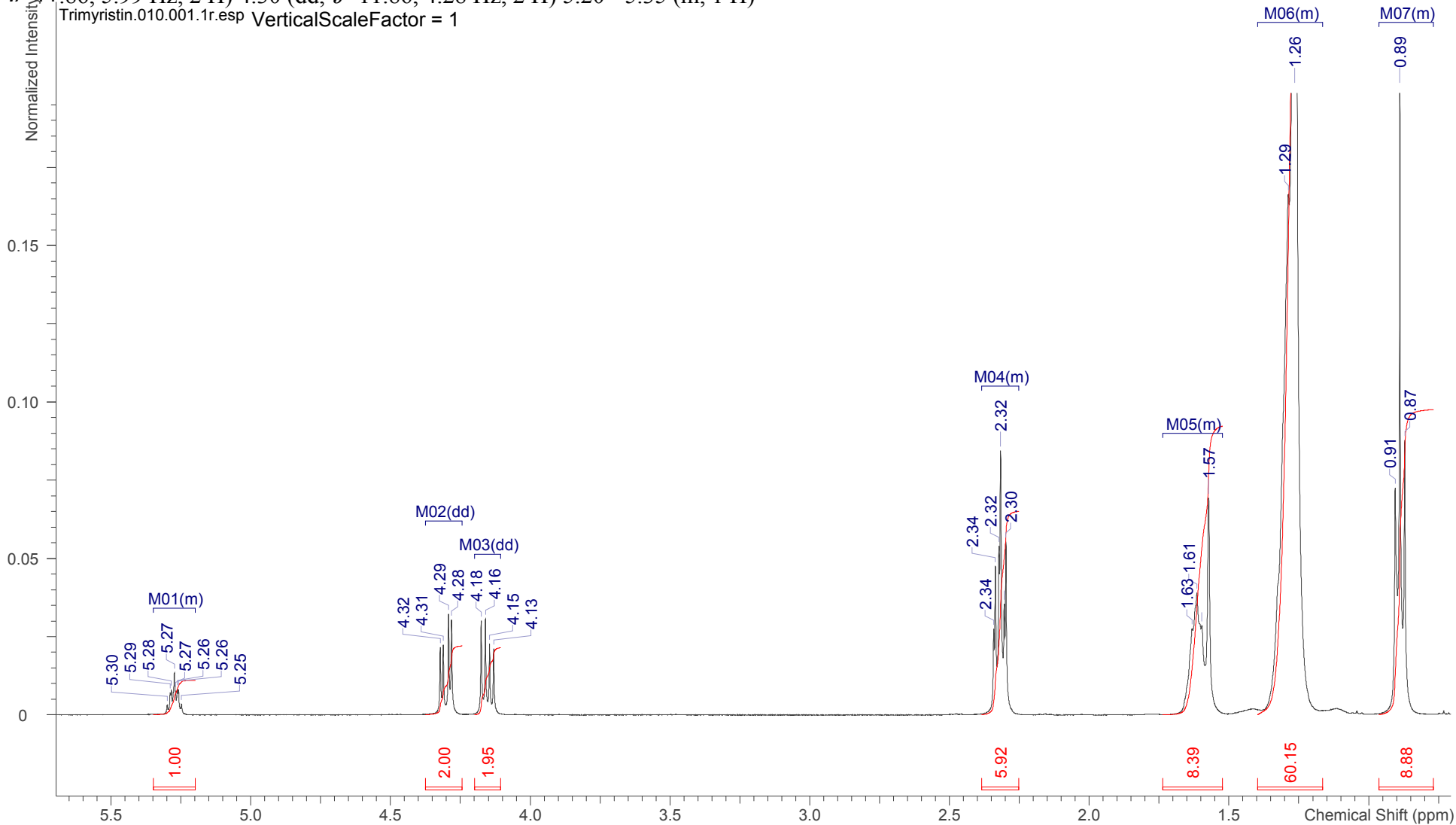
OriginalDateForRelativeTime 2014-01-08T17:06:35		Multiplets Integrals Sum -21.87		Number of Nuclei 9 C's	
Acquisition Time (sec) 2.0316	Comment Trimyrustin	Date 08 Jan 2014 17:06:35			
Date Stamp 08 Jan 2014 17:06:35		File Name C:\Users\Mike Moazami\Desktop\NMR Data\Trimyrustin\12\pdata\1\1r			
Frequency (MHz) 100.62	Nucleus 13C	Number of Transients 256	Origin spect		
Original Points Count 32768	Owner nmr	Points Count 32768	Pulse Sequence deptsp135		
Receiver Gain 212.69	SW(cyclical) (Hz) 16129.03	Solvent CHLOROFORM-d			
Spectrum Offset (Hz) 8049.3652	Spectrum Type DEPT135	Sweep Width (Hz) 16128.54	Temperature (degree C) 25.004		

^{13}C NMR (101 MHz, CHLOROFORM-*d*) δ ppm 13.92 - 14.39 (m, 1 C) 22.71 (s, 1 C) 24.88 (s, 1 C) 28.98 - 30.25 (m, 1 C) 31.94 (s, 1 C) 34.08 (s, 1 C) 34.24 (s, 1 C) 62.11 (s, 1 C) 68.44 - 69.07 (m, 1 C)



OriginalDateForRelativeTime 2014-01-08T16:17:41		Multiplets Integrals Sum 88.30		Number of Nuclei 88 H's	
Acquisition Time (sec) 4.0894	Comment Trimyrustin	Date 08 Jan 2014 16:17:41			
Date Stamp 08 Jan 2014 16:17:41		File Name C:\Users\Mike Moazami\Desktop\NMR Data\Trimyrustin\10\PDATA\1\1r			
Frequency (MHz) 400.13	Nucleus 1H	Number of Transients 16	Origin spect		
Original Points Count 32768	Owner nmr	Points Count 65536	Pulse Sequence zg30		
Receiver Gain 64.46	SW(cyclical) (Hz) 8012.82	Solvent CHLOROFORM-d			
Spectrum Offset (Hz) 2465.1990	Spectrum Type STANDARD	Sweep Width (Hz) 8012.70	Temperature (degree C) 25.001		

^1H NMR (400 MHz, CHLOROFORM-*d*) δ ppm 0.77 - 0.96 (m, 9 H) 1.16 - 1.40 (m, 60 H) 1.52 - 1.74 (m, 8 H) 2.25 - 2.38 (m, 6 H) 4.15 (dd, $J=11.86, 5.99$ Hz, 2 H) 4.30 (dd, $J=11.86, 4.28$ Hz, 2 H) 5.20 - 5.35 (m, 1 H)



OriginalDateForRelativeTime 2014-01-08T16:17:41		Multiplets Integrals Sum 329.14		Number of Nuclei 91 H's	
Acquisition Time (sec) 4.0894	Comment Trimyrustin	Date 08 Jan 2014 16:17:41			
Date Stamp 08 Jan 2014 16:17:41		File Name C:\Users\Mike Moazami\Desktop\NMR Data\Trimyrustin\10\pdata\1\1r			
Frequency (MHz) 400.13	Nucleus 1H	Number of Transients 16	Origin spect		
Original Points Count 32768	Owner nmr	Points Count 65536	Pulse Sequence zg30		
Receiver Gain 64.46	SW(cyclical) (Hz) 8012.82	Solvent CHLOROFORM-d			
Spectrum Offset (Hz) 2465.1990	Spectrum Type STANDARD	Sweep Width (Hz) 8012.70	Temperature (degree C) 25.001		

^1H NMR (400 MHz, CHLOROFORM-*d*) δ ppm 0.77 - 0.96 (m, 9 H) 1.16 - 1.40 (m, 60 H) 1.52 - 1.74 (m, 8 H) 2.25 - 2.38 (m, 6 H) 4.15 (dd, $J=11.86, 5.99$ Hz, 2 H) 4.30 (dd, $J=11.86, 4.28$ Hz, 2 H) 5.27 (tt, $J=6.01, 4.33$ Hz, 4 H)

