

Towards Materials With Reversible Oxidation and Tuneable Colours Using Heterocyclic Conjugated Azomethines

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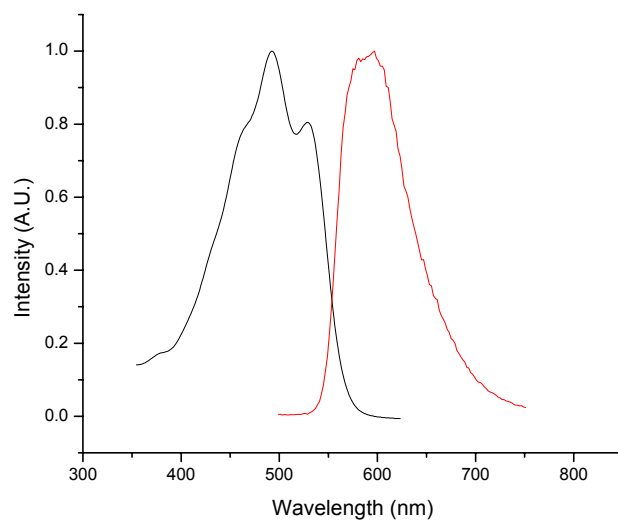


Figure 1. Absorbance (black) and fluorescence (red) of **2** in dichloromethane.

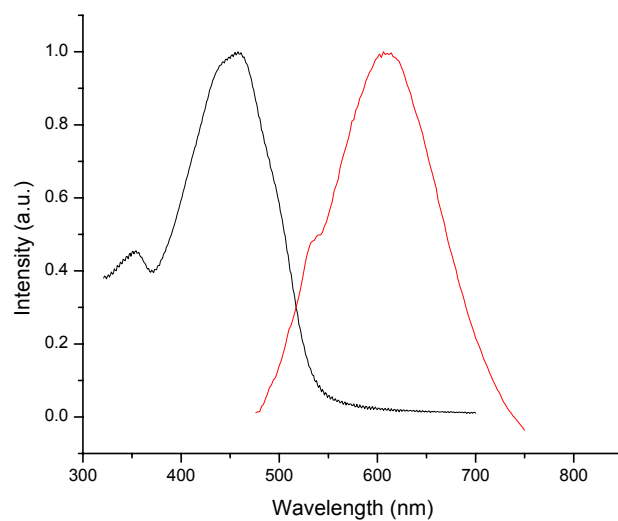


Figure 2. Absorbance (black) and fluorescence (red) of **4** in dichloromethane.

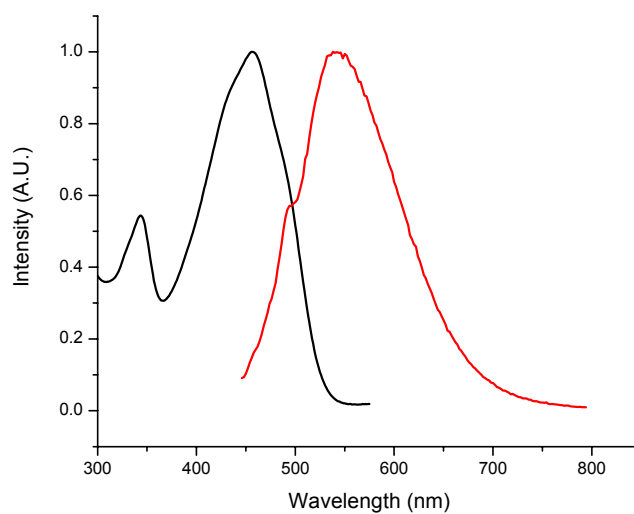


Figure 3. Absorbance (black) and fluorescence (red) of **5** in dichloromethane.

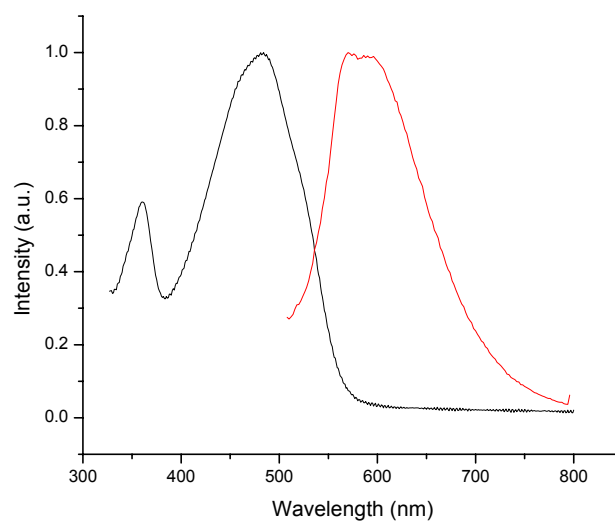


Figure 4. Absorbance (black) and fluorescence (red) of **6** in dichloromethane.

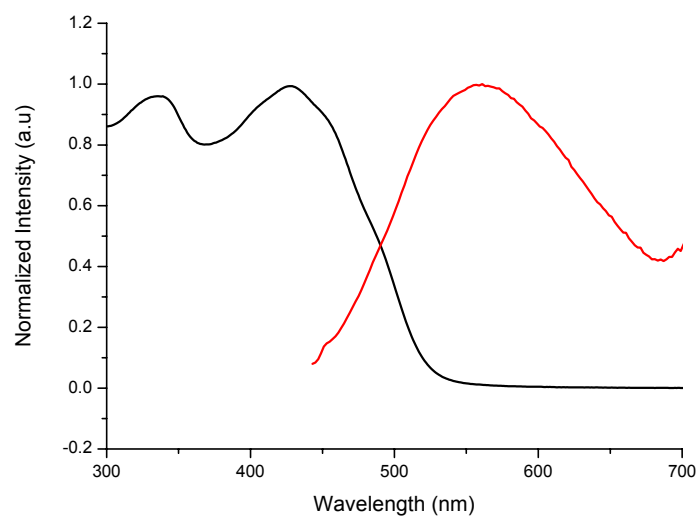


Figure 5. Absorbance (black) and fluorescence (red) of **7** in dichloromethane.

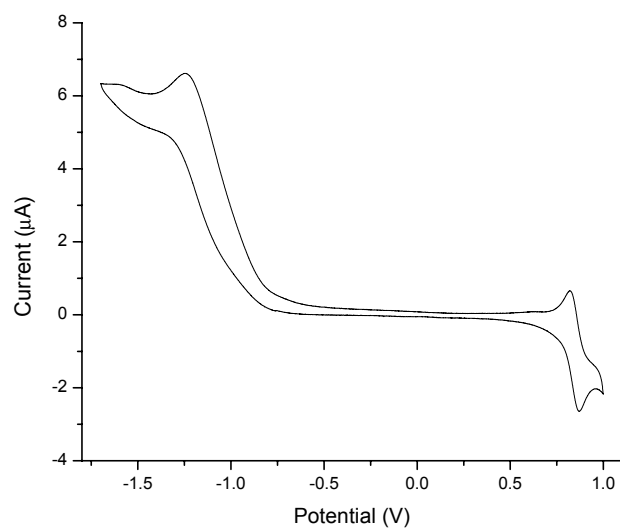


Figure 6. Cyclic voltammogram of **2** with 0.1M TBAPF₆ in dichloromethane.

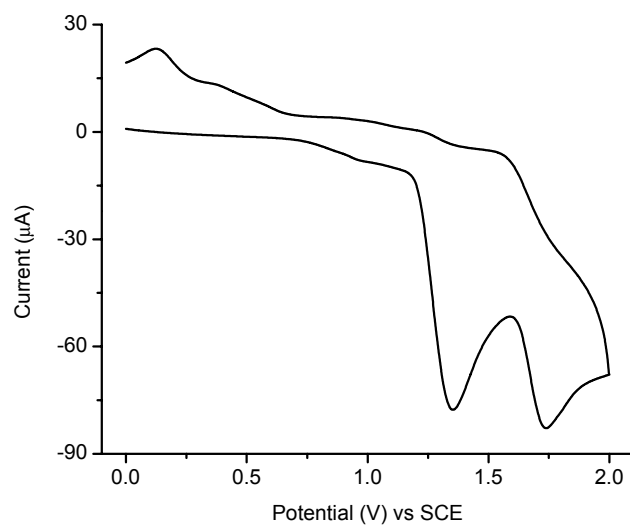


Figure 7. Cyclic voltammogram of **3** with 0.1M TBAPF₆ in dichloromethane.

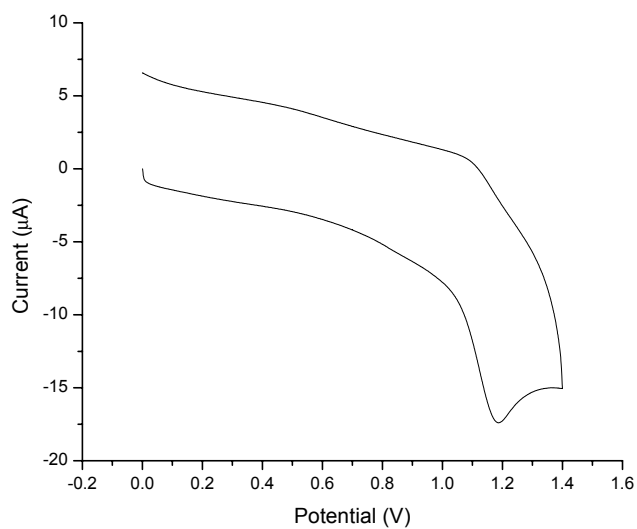


Figure 8. Cyclic voltammogram of **4** with 0.1M TBAPF₆ in dichloromethane.

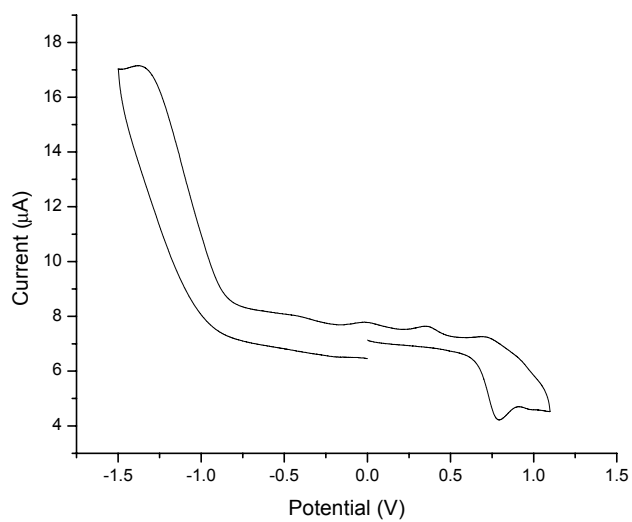


Figure 9. Cyclic voltammogram of **5** with 0.1M TBAPF₆ in dichloromethane.

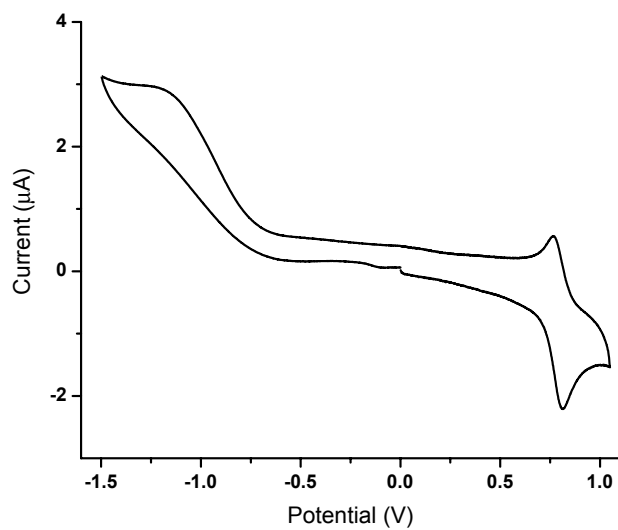


Figure 10. Cyclic voltammogram of **6** with 0.1M TBAPF₆ in dichloromethane.

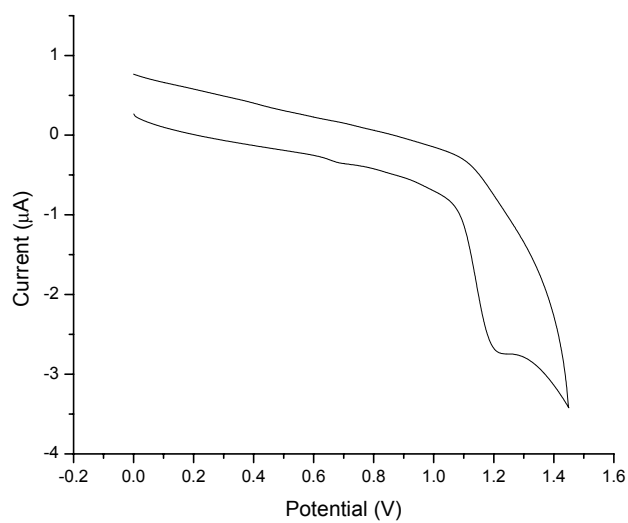


Figure 11. Cyclic voltammogram of **7** with 0.1M TBAPF₆ in dichloromethane.

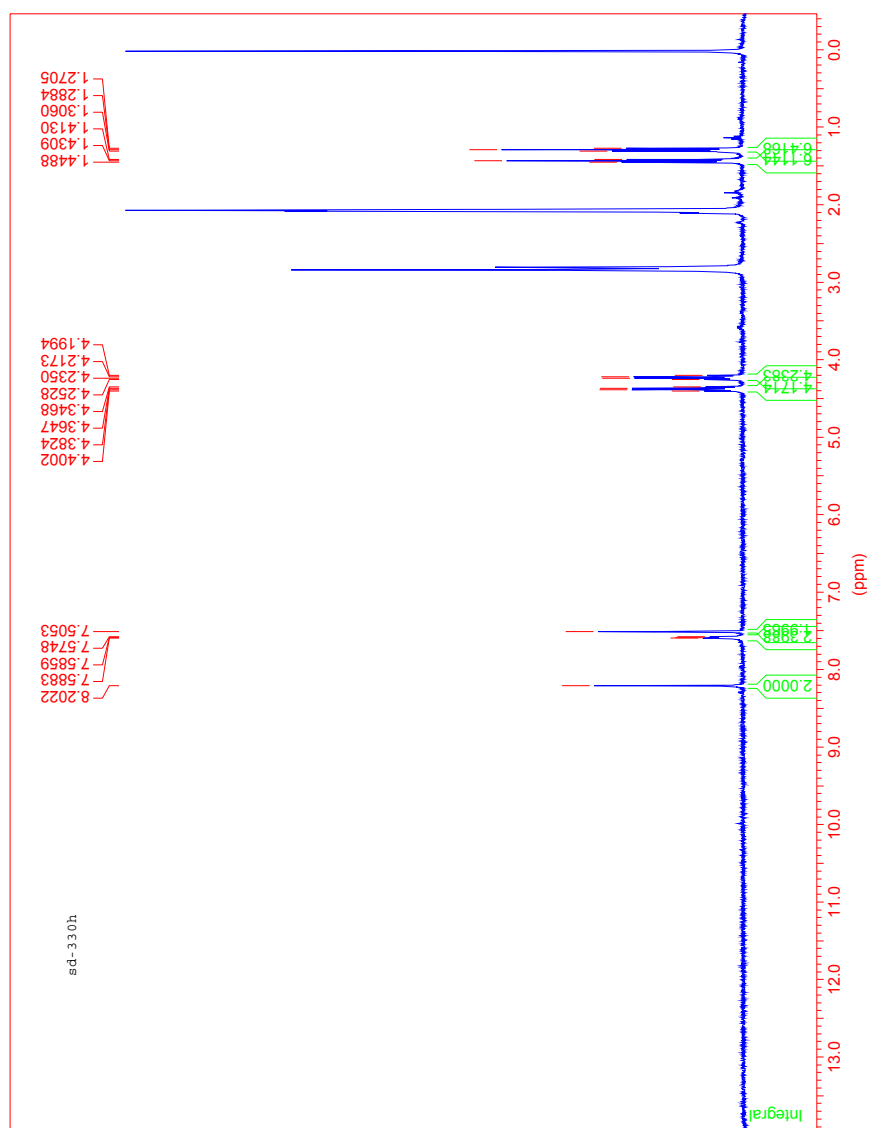


Figure 12. ¹H NMR spectra of **2** in deuterated acetone.

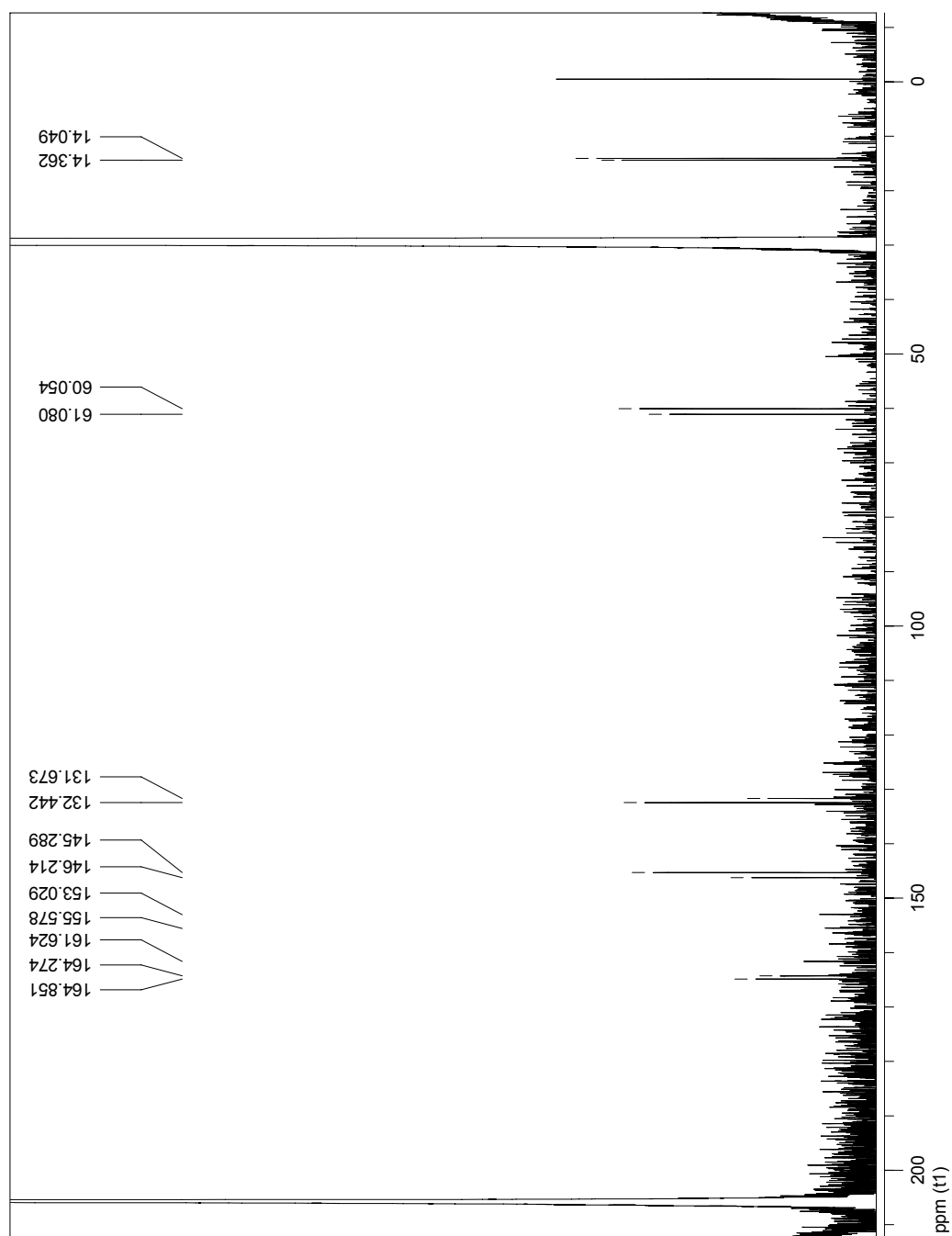


Figure 13. ¹³C NMR spectra of **2** in deuterated acetone.

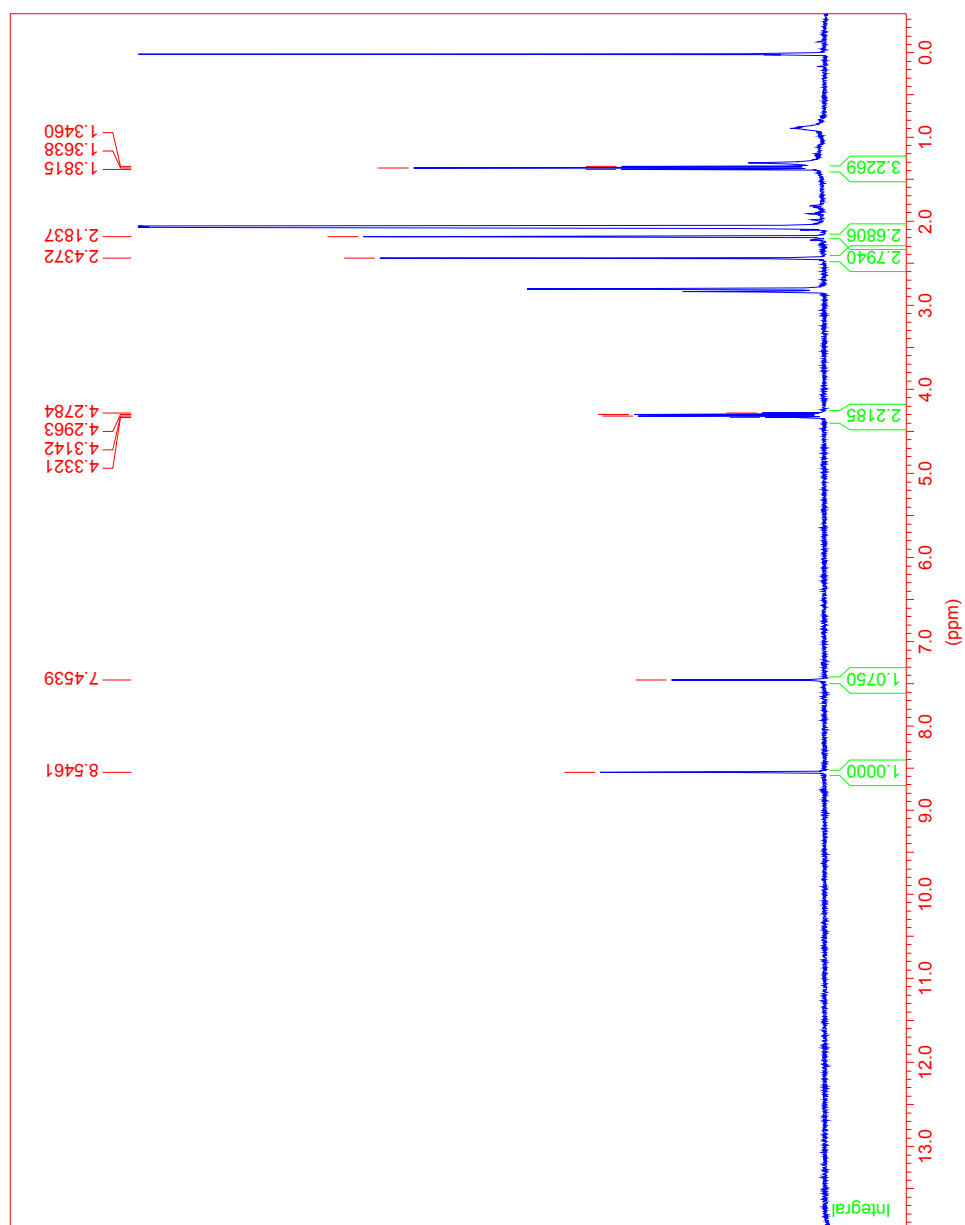


Figure 14. ^1H NMR spectra of 4 in deuterated acetone.

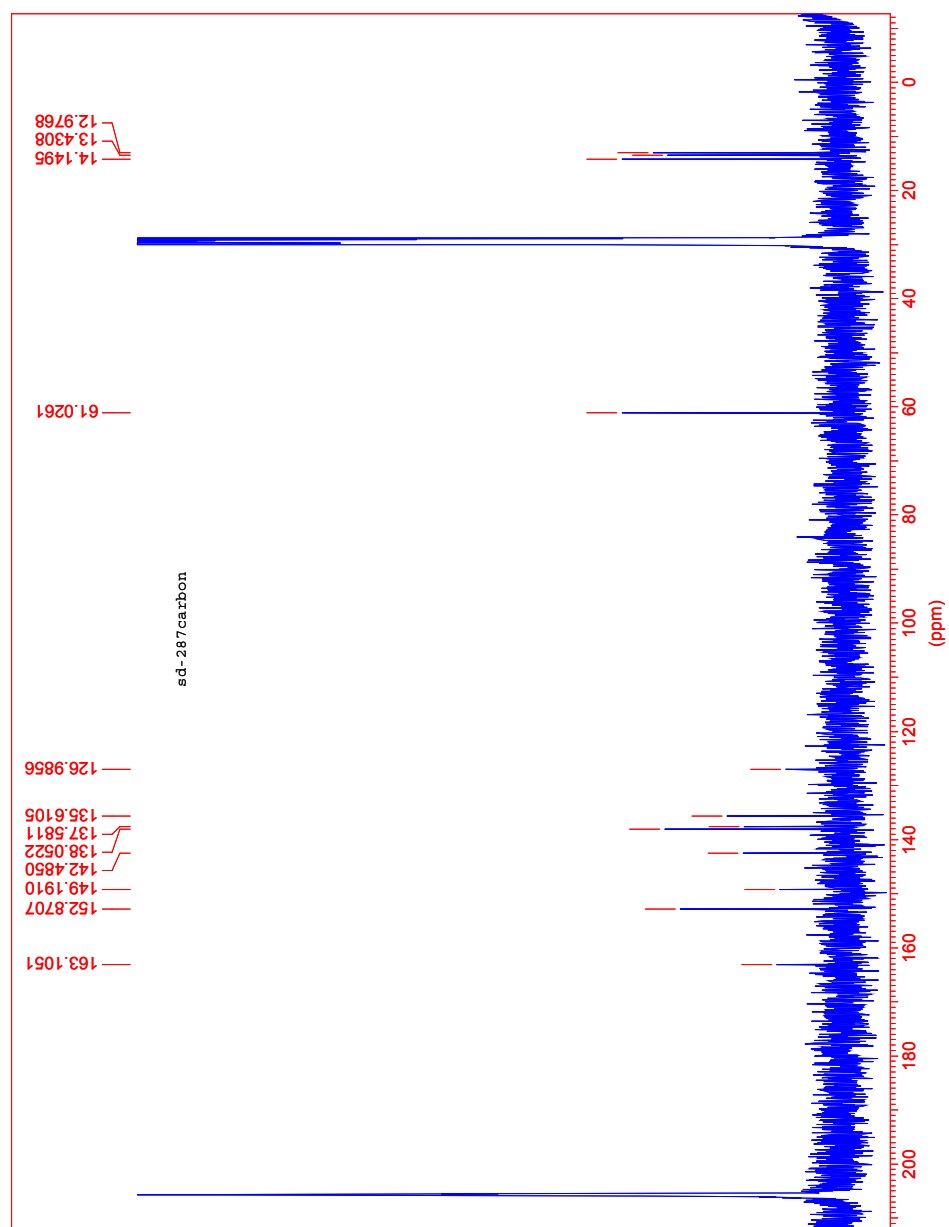


Figure 15. ^{13}C NMR spectra of **4** in deuterated acetone.

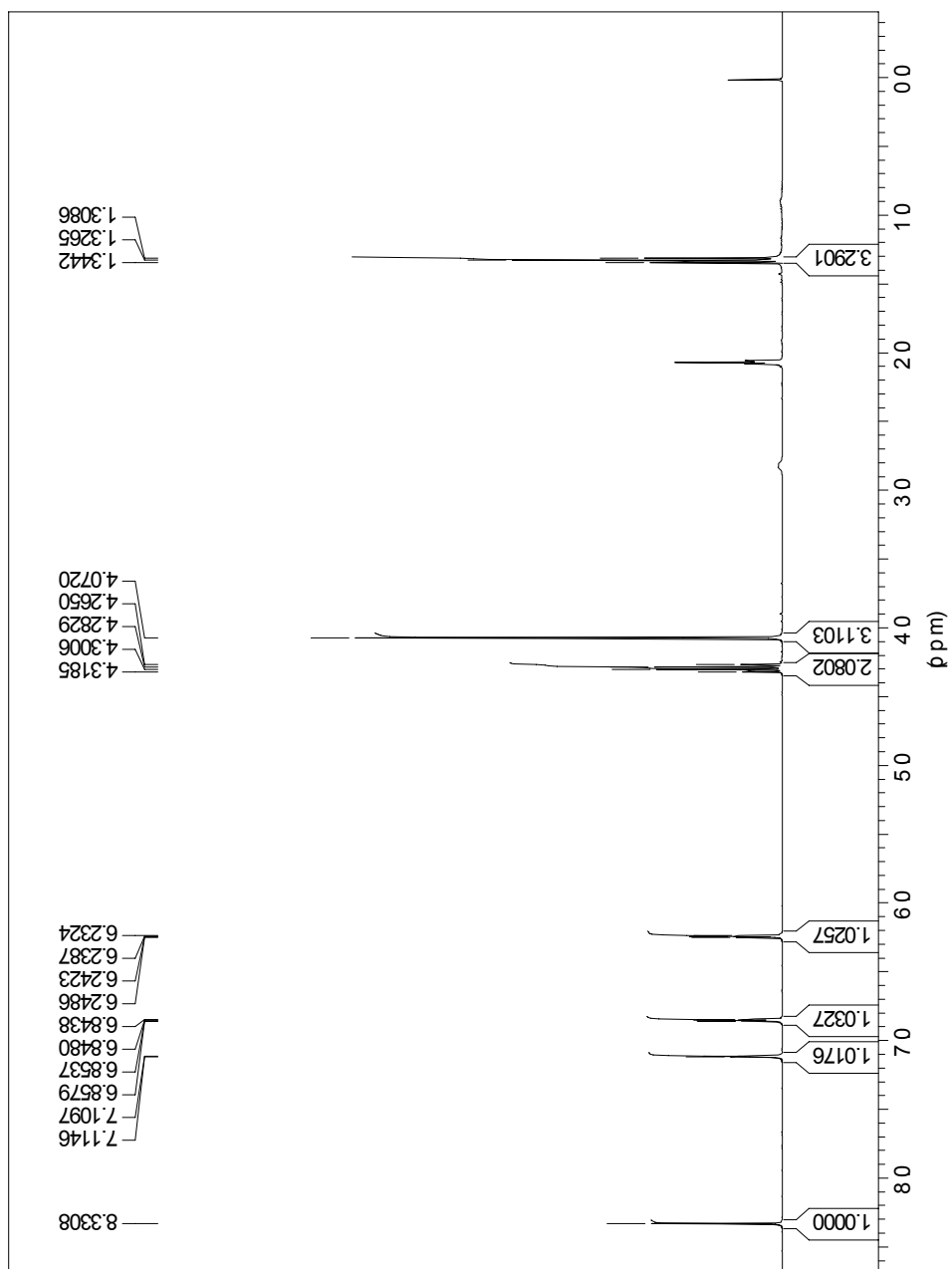


Figure 16. ^1H NMR spectra of **5** in deuterated acetone.

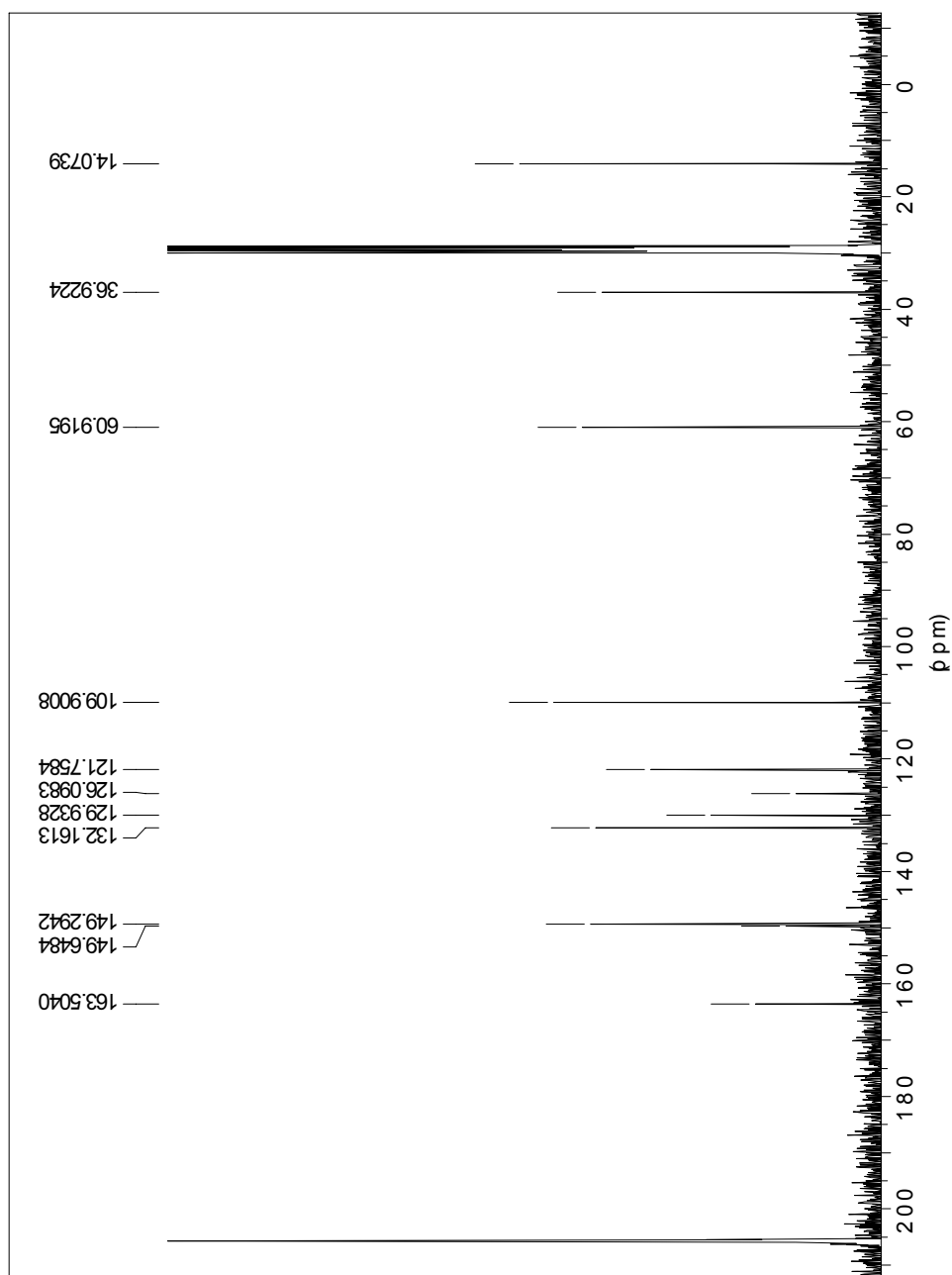


Figure 17. ^{13}C NMR spectra of **5** in deuterated acetone.

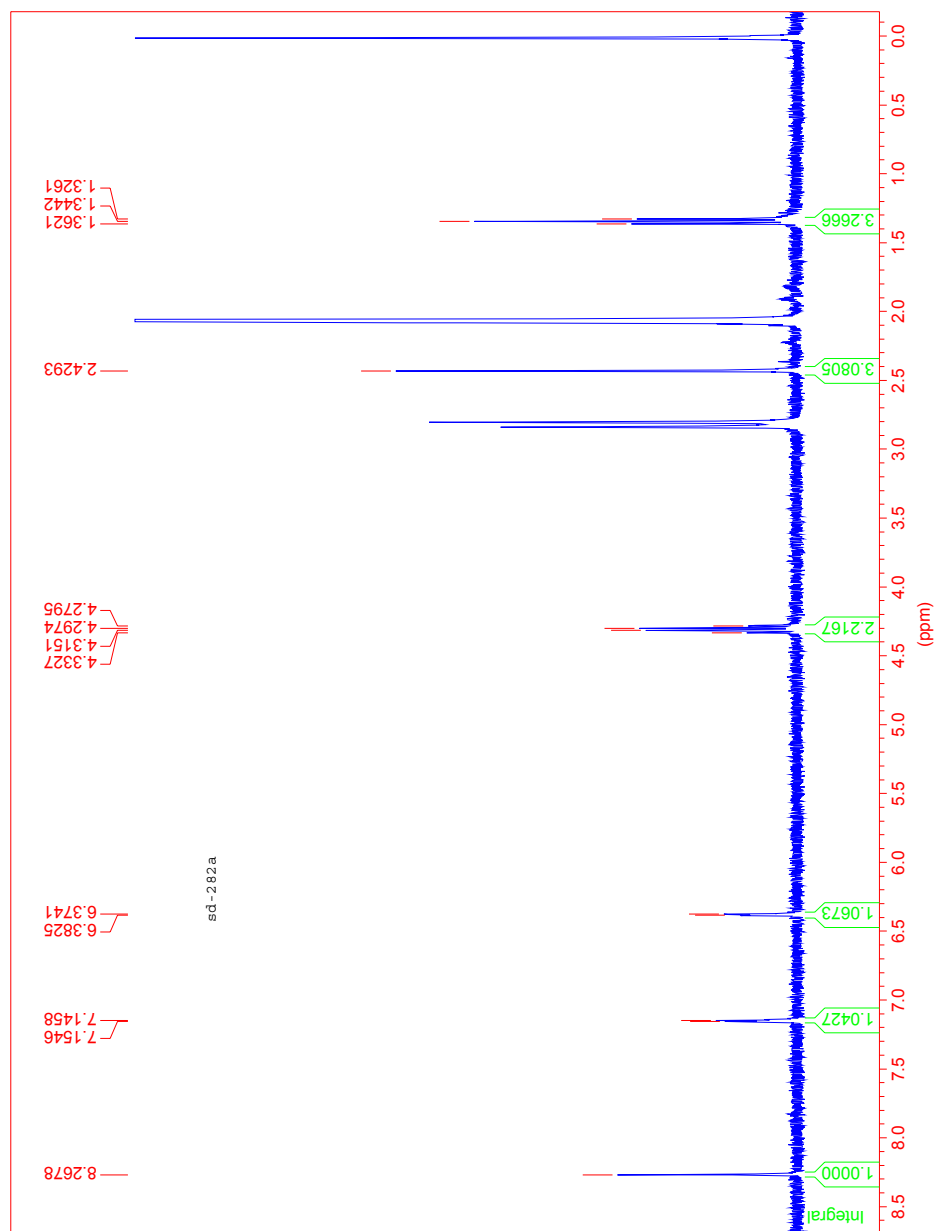


Figure 18. ^1H NMR spectra of **6** in deuterated acetone.

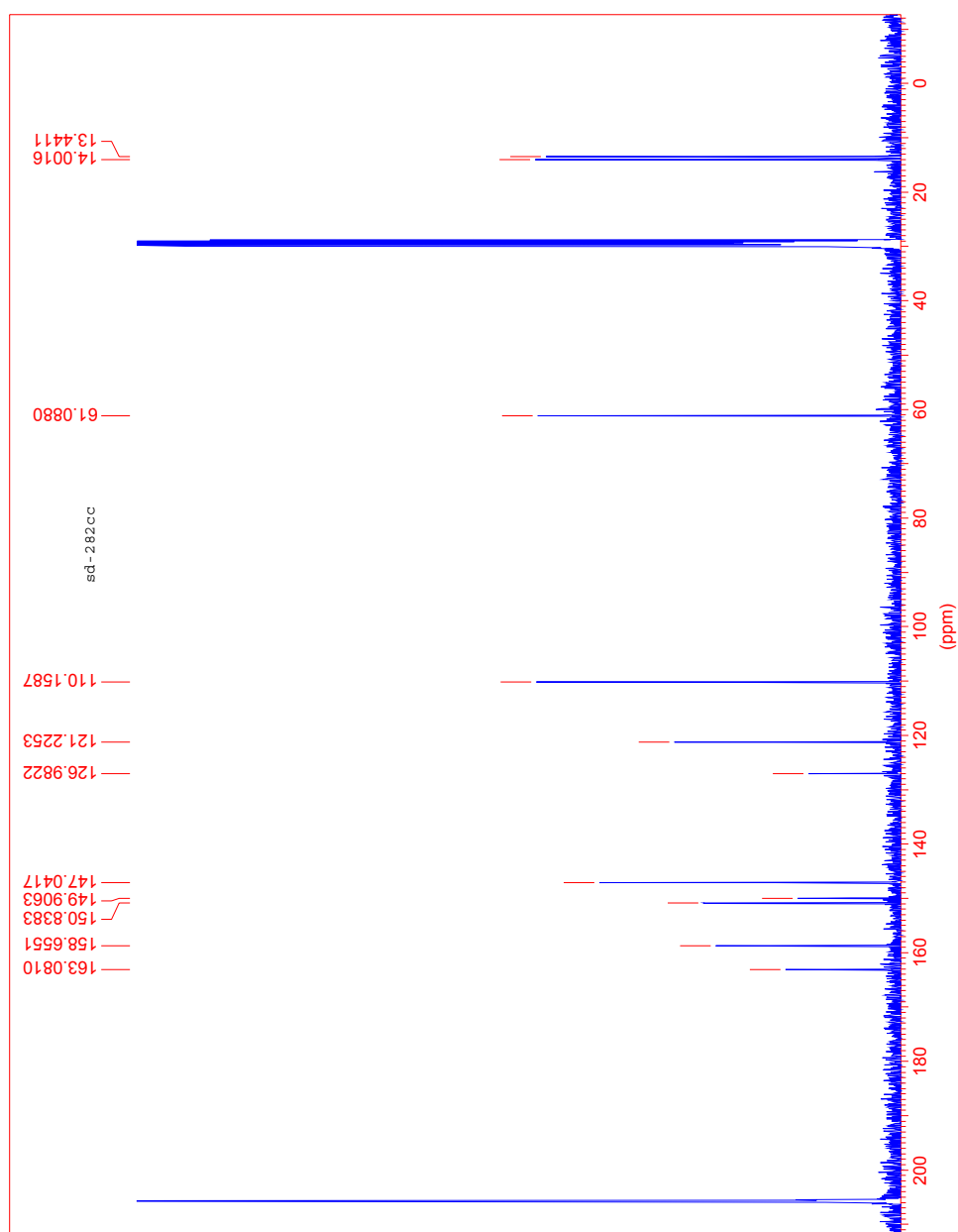


Figure 19. ¹³C NMR spectra of **6** in deuterated acetone.

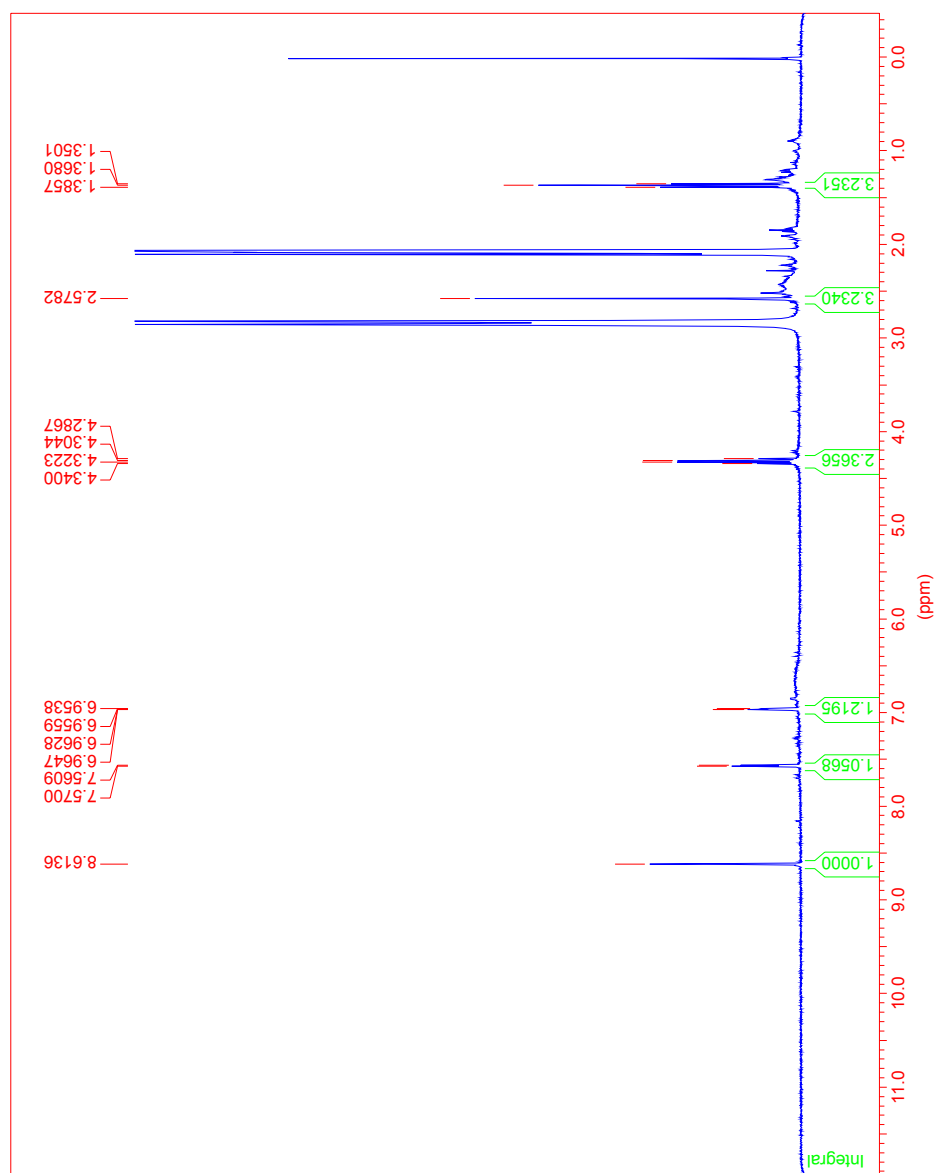


Figure 20. ^1H NMR spectra of 7 in deuterated acetone.

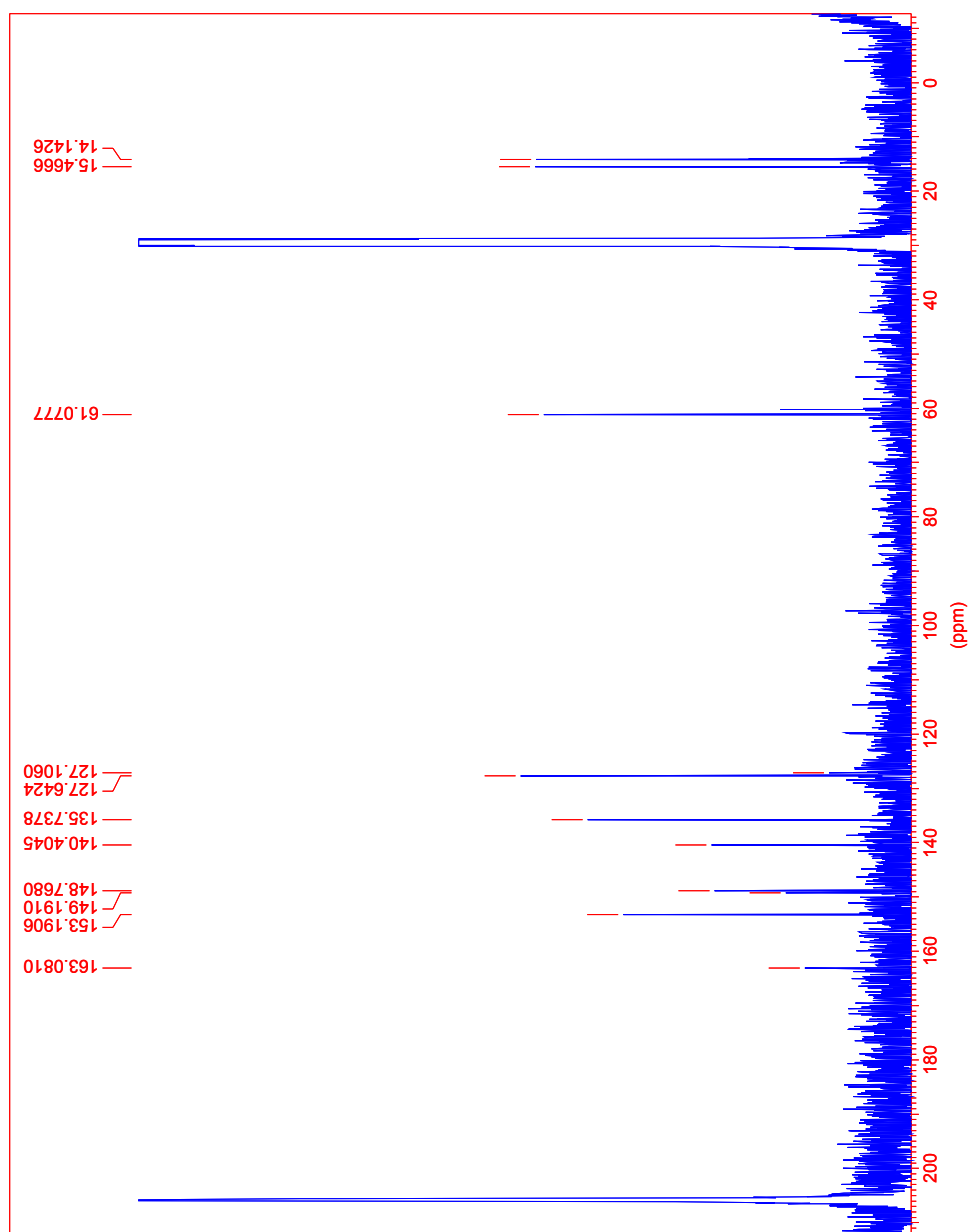


Figure 21. ^{13}C NMR spectra of 7 in deuterated acetone.