

Supporting Information

Are terminal alkynes necessary for MAO-A/MAO-B inhibition? A new scaffold is revealed

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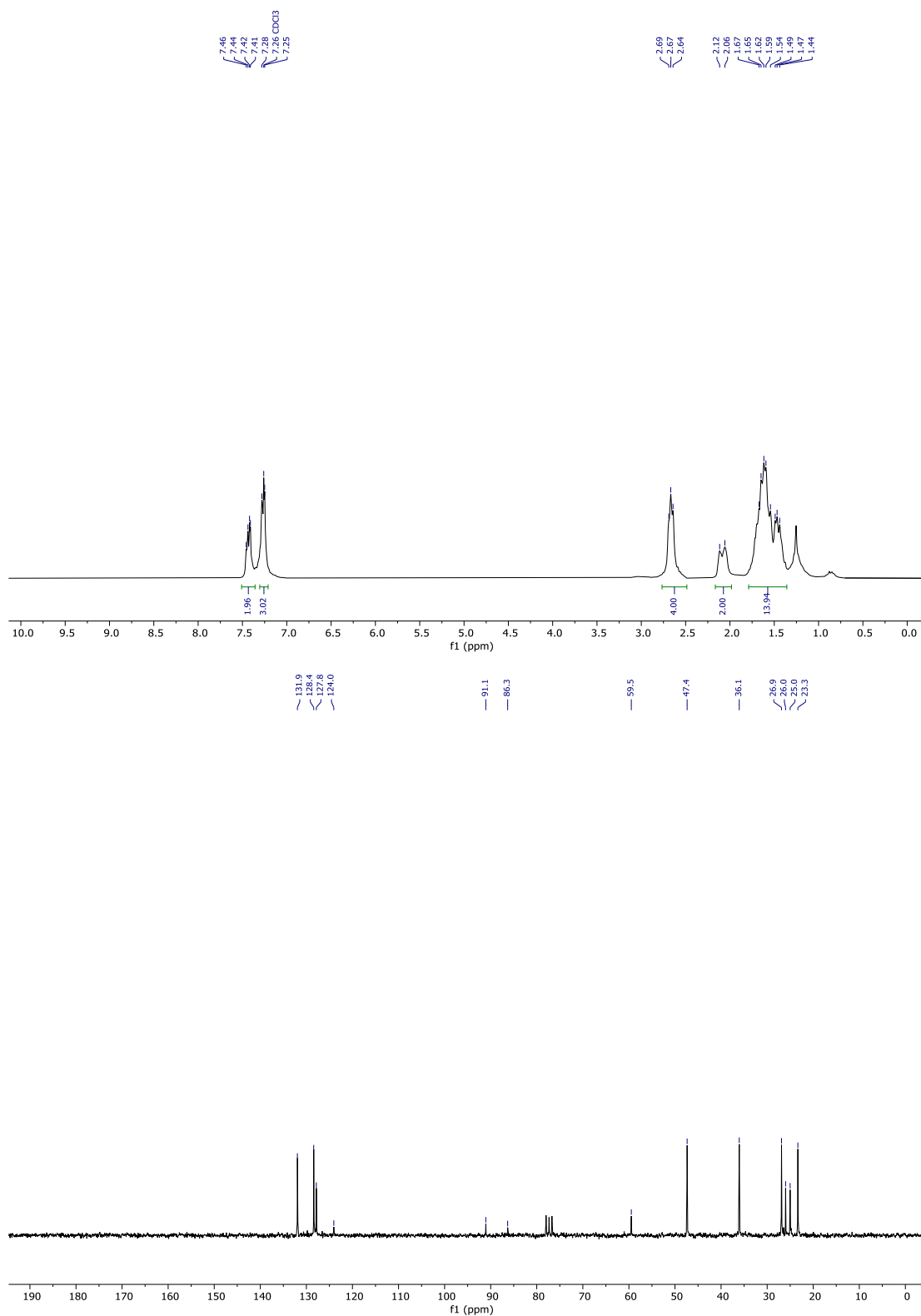


Figure S1: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4a**.

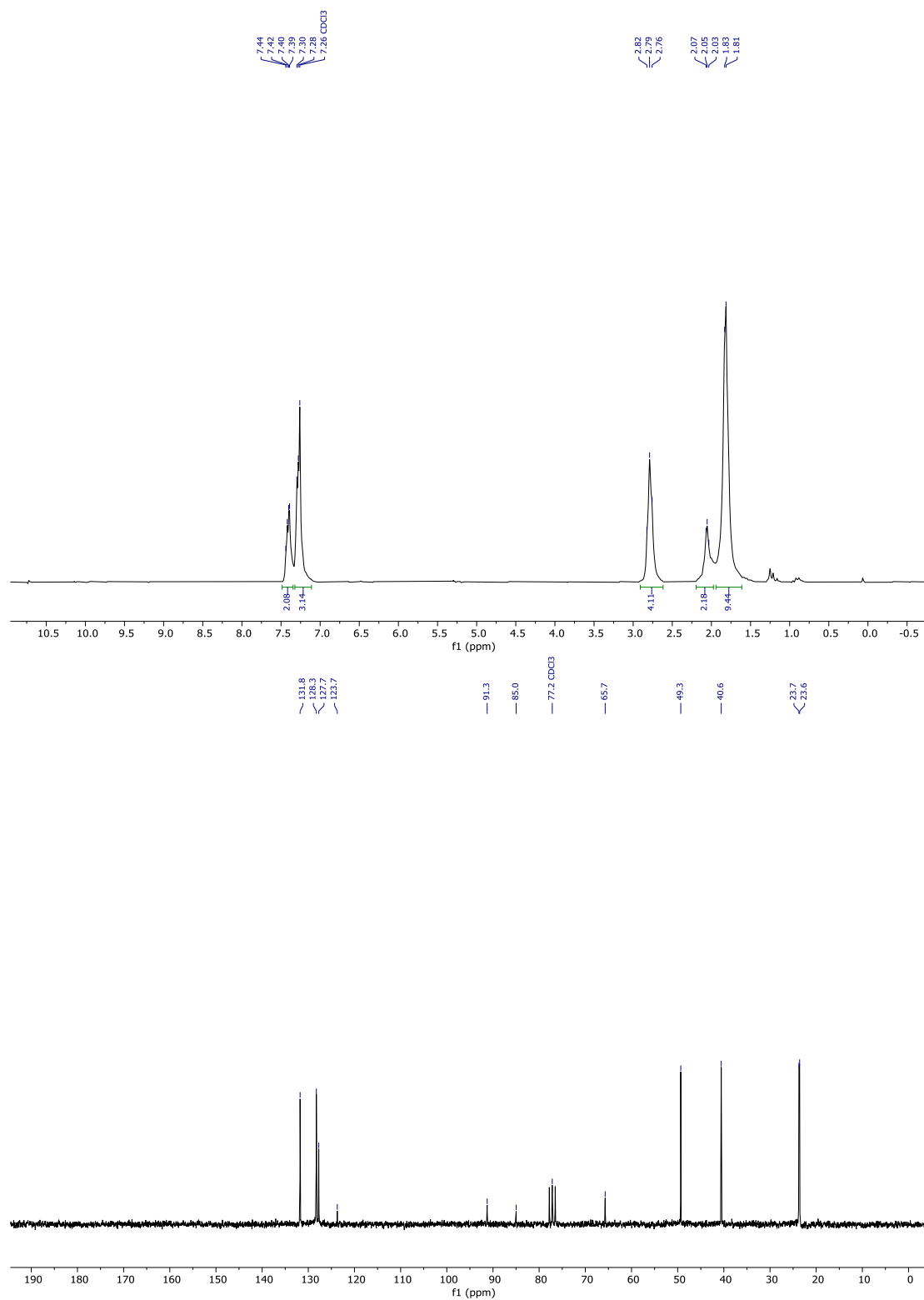


Figure S2: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for 4b.

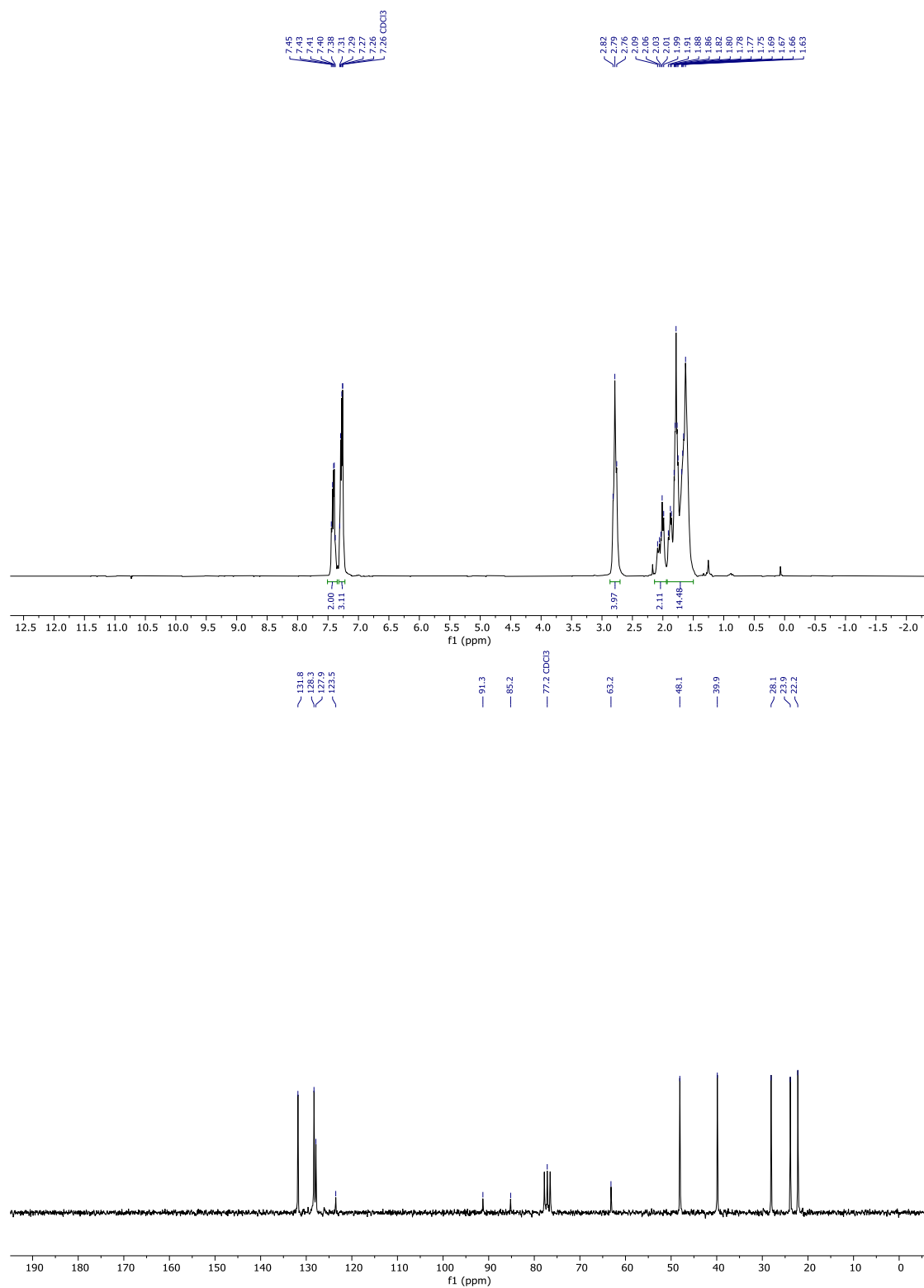


Figure S3: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4c**.

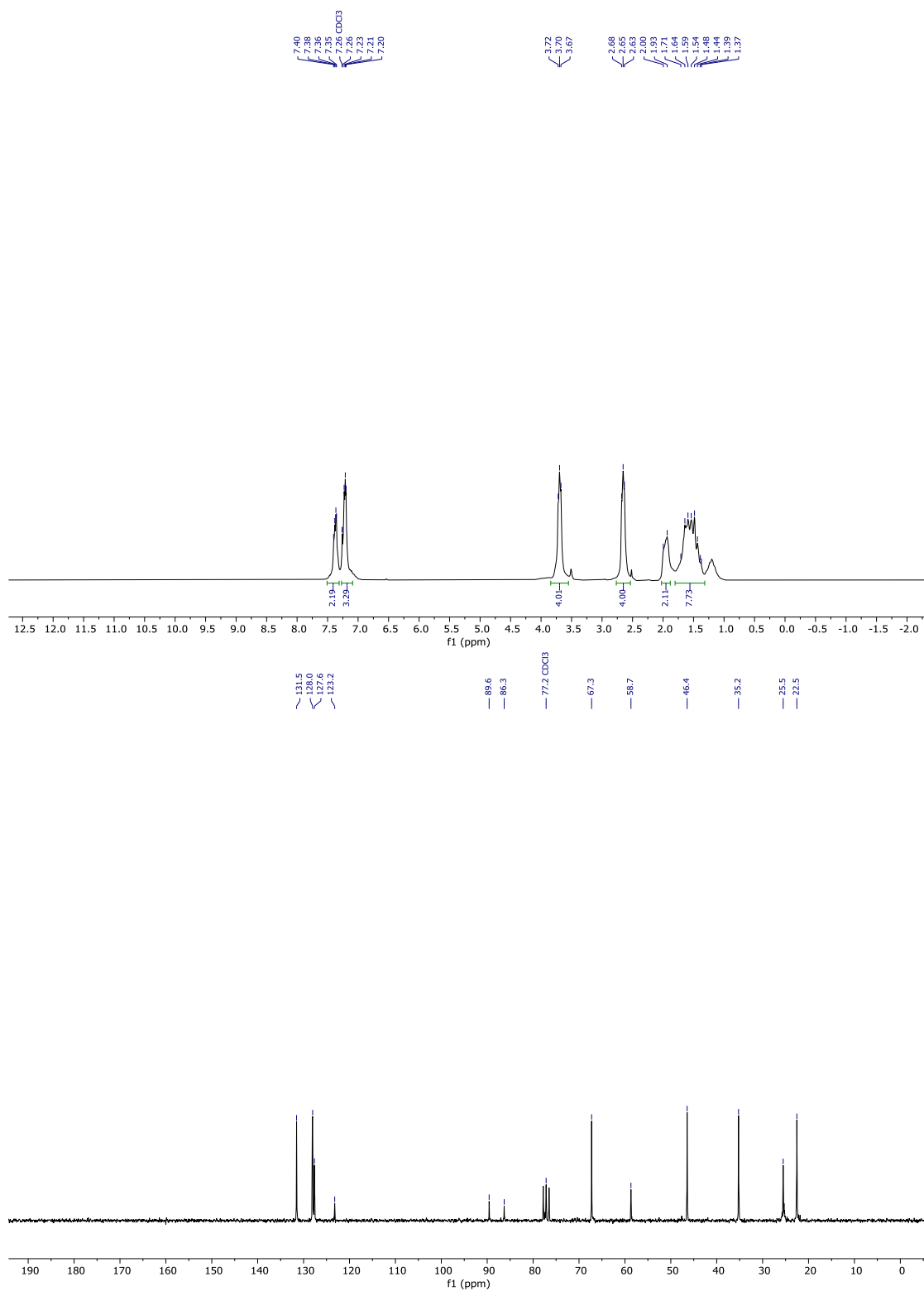


Figure S4: ^1H (200 MHz) and ^{13}C (50 MHz) in CDCl_3 for **4d**.

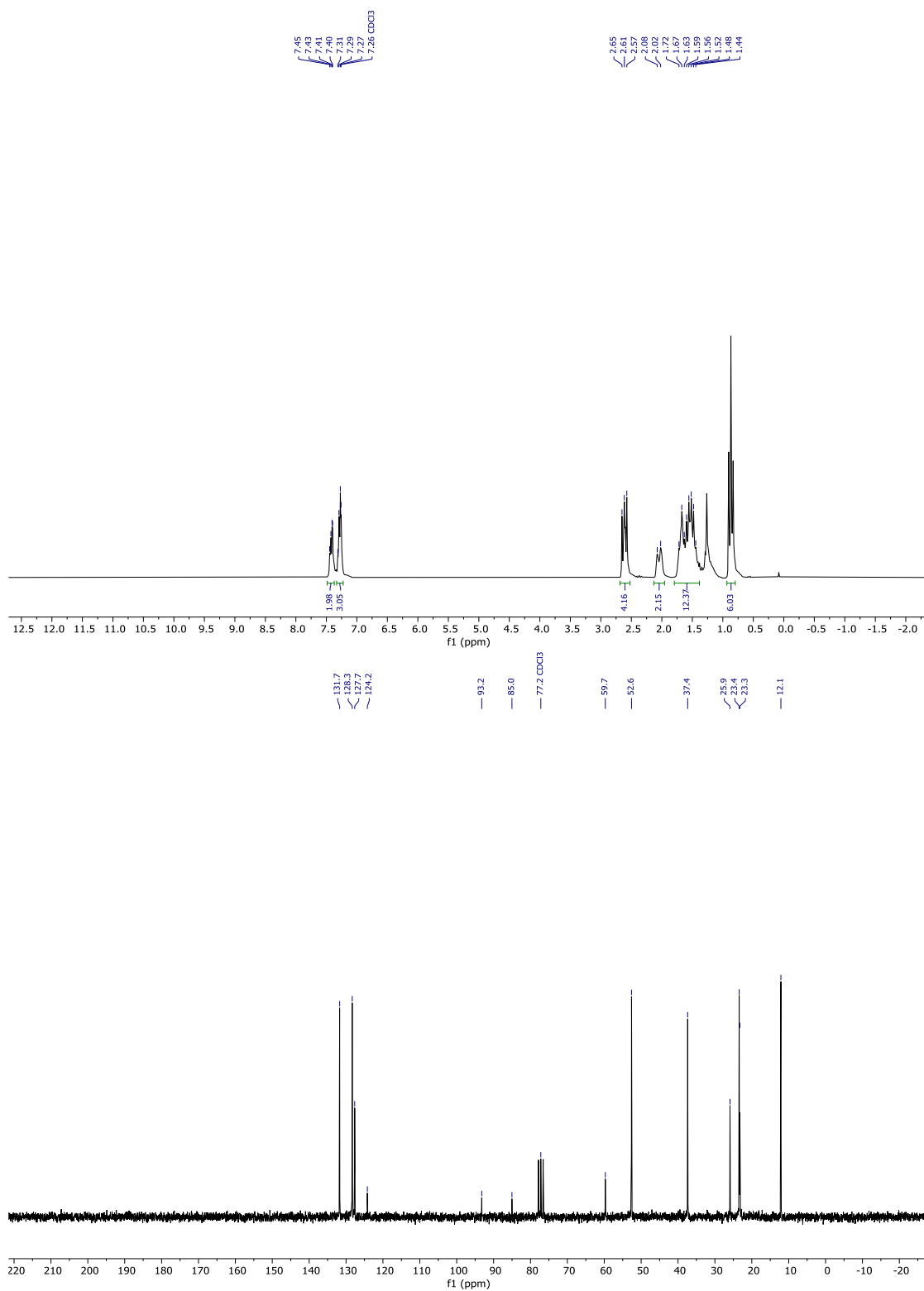


Figure S5: ^1H (200 MHz) and ^{13}C (50 MHz) in CDCl_3 for **4e**.

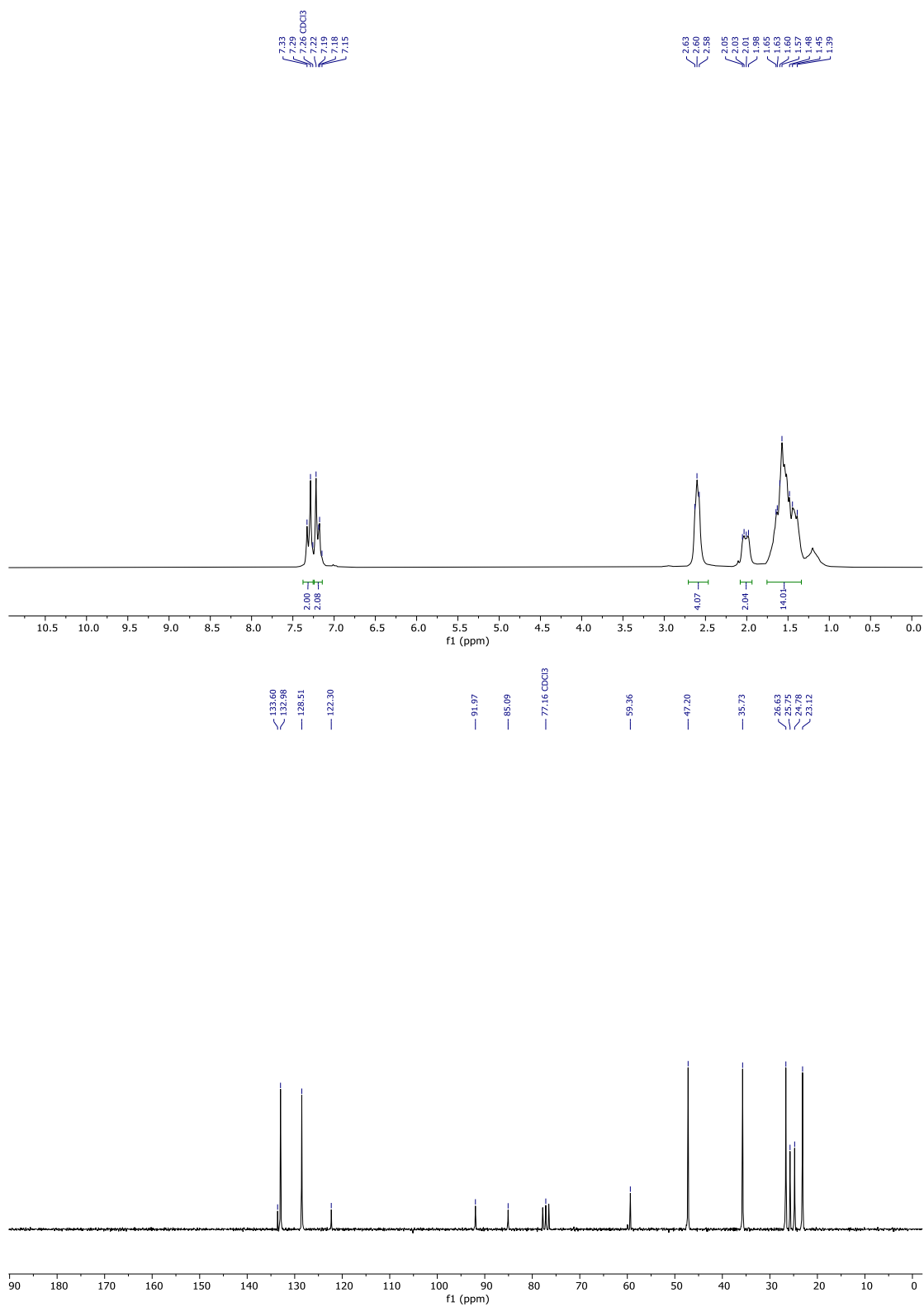


Figure S6: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4f**.

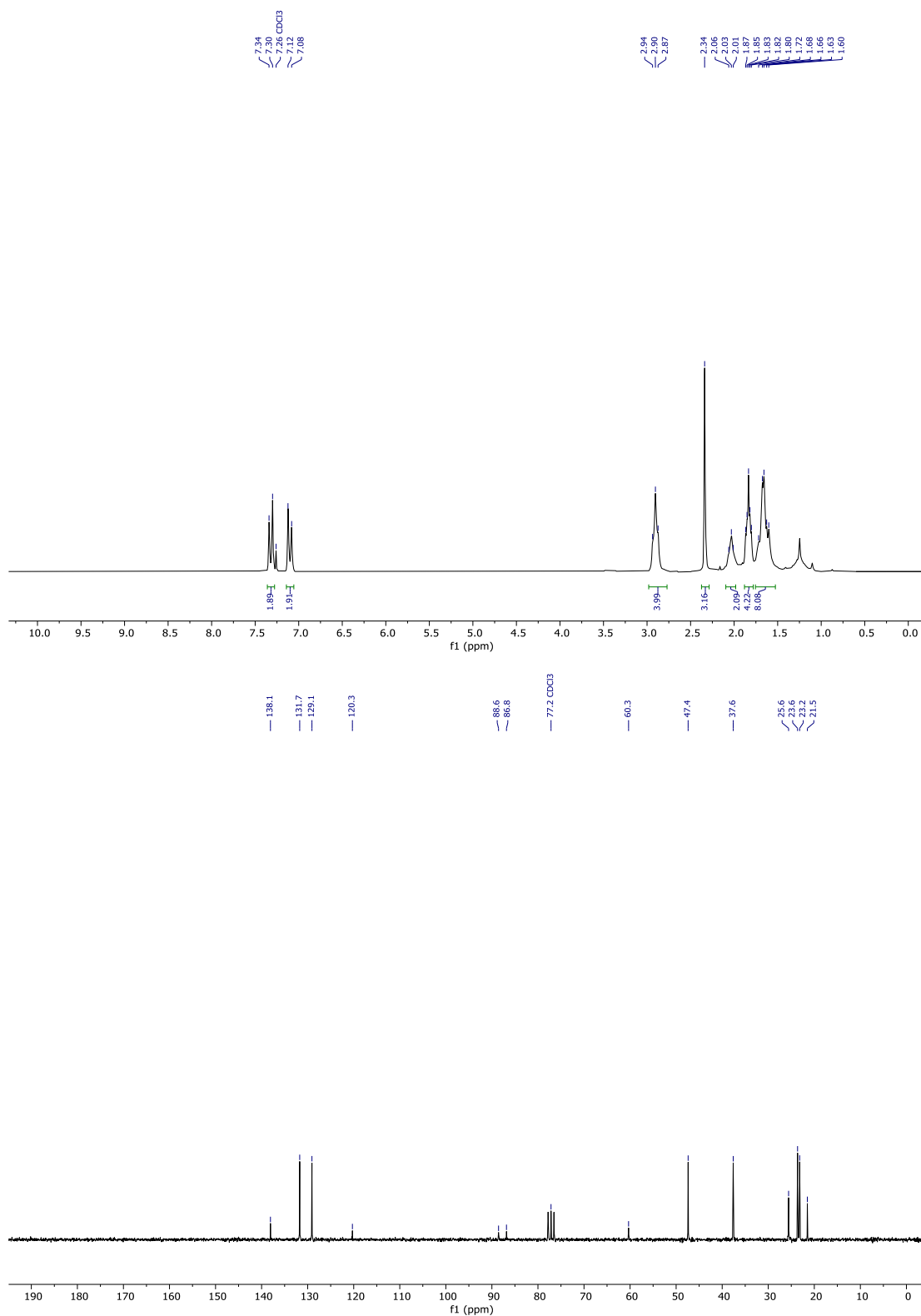


Figure S7: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4g**.

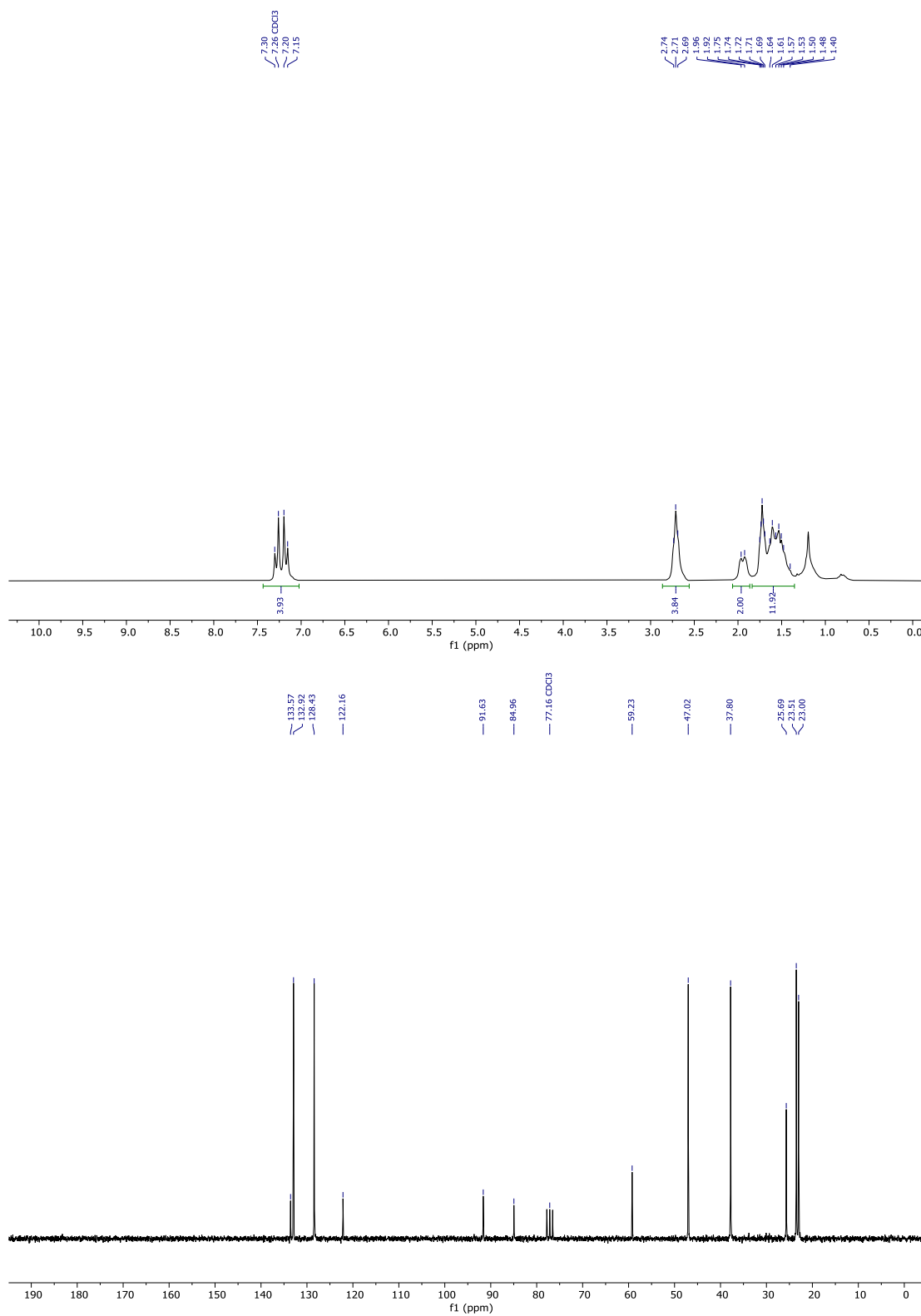


Figure S8: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4h**.

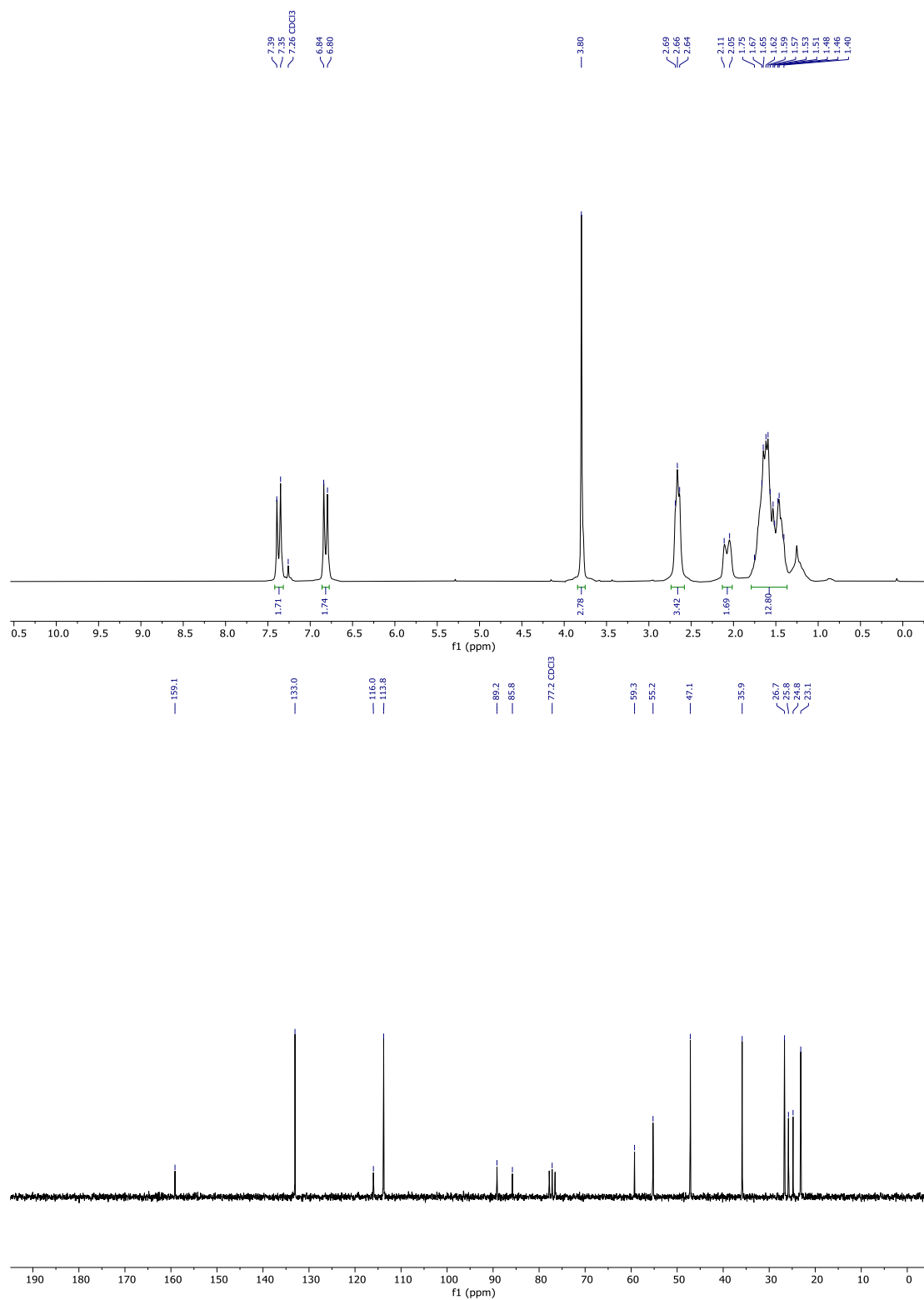


Figure S9: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4i**.

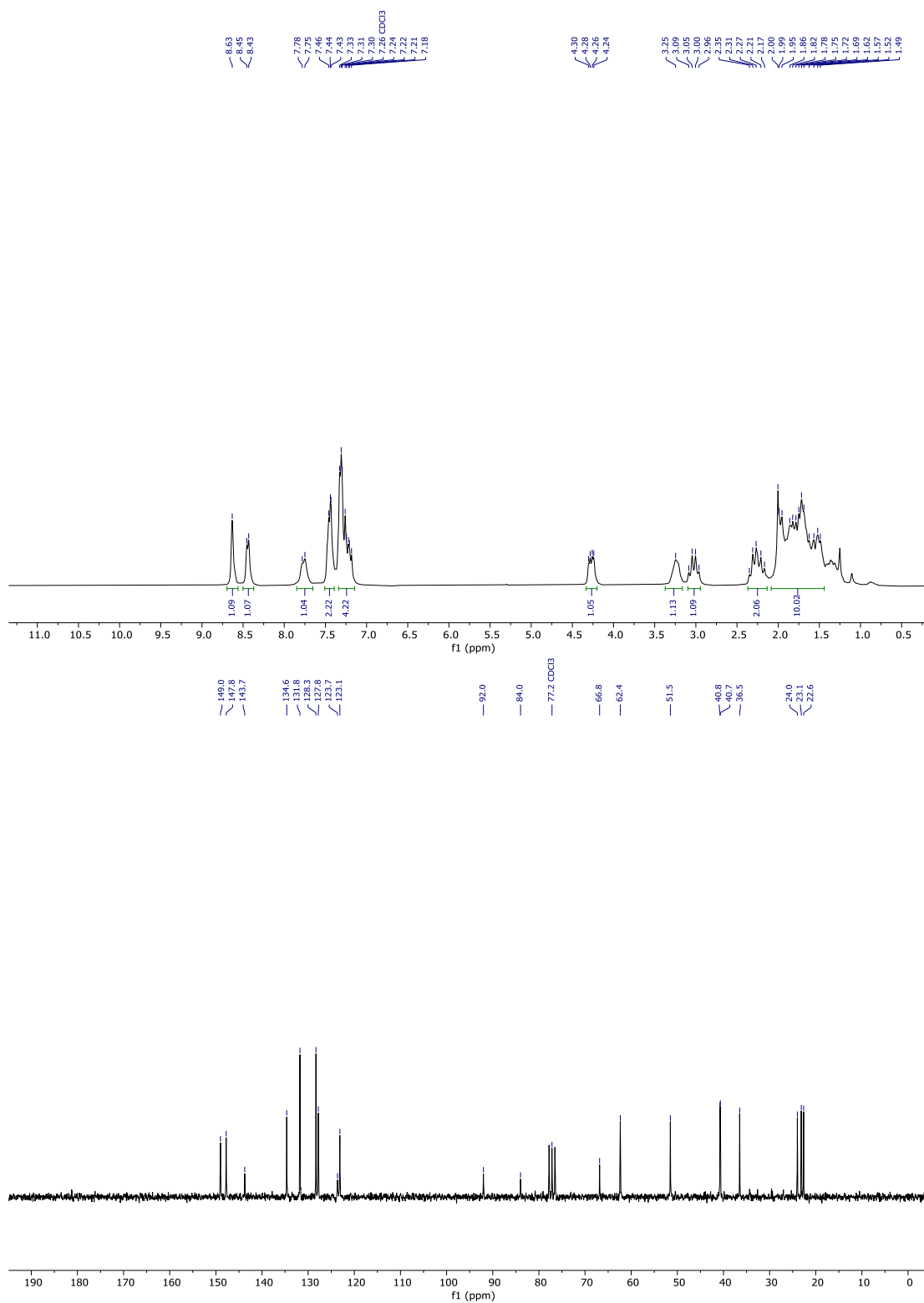


Figure S10: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4j**.

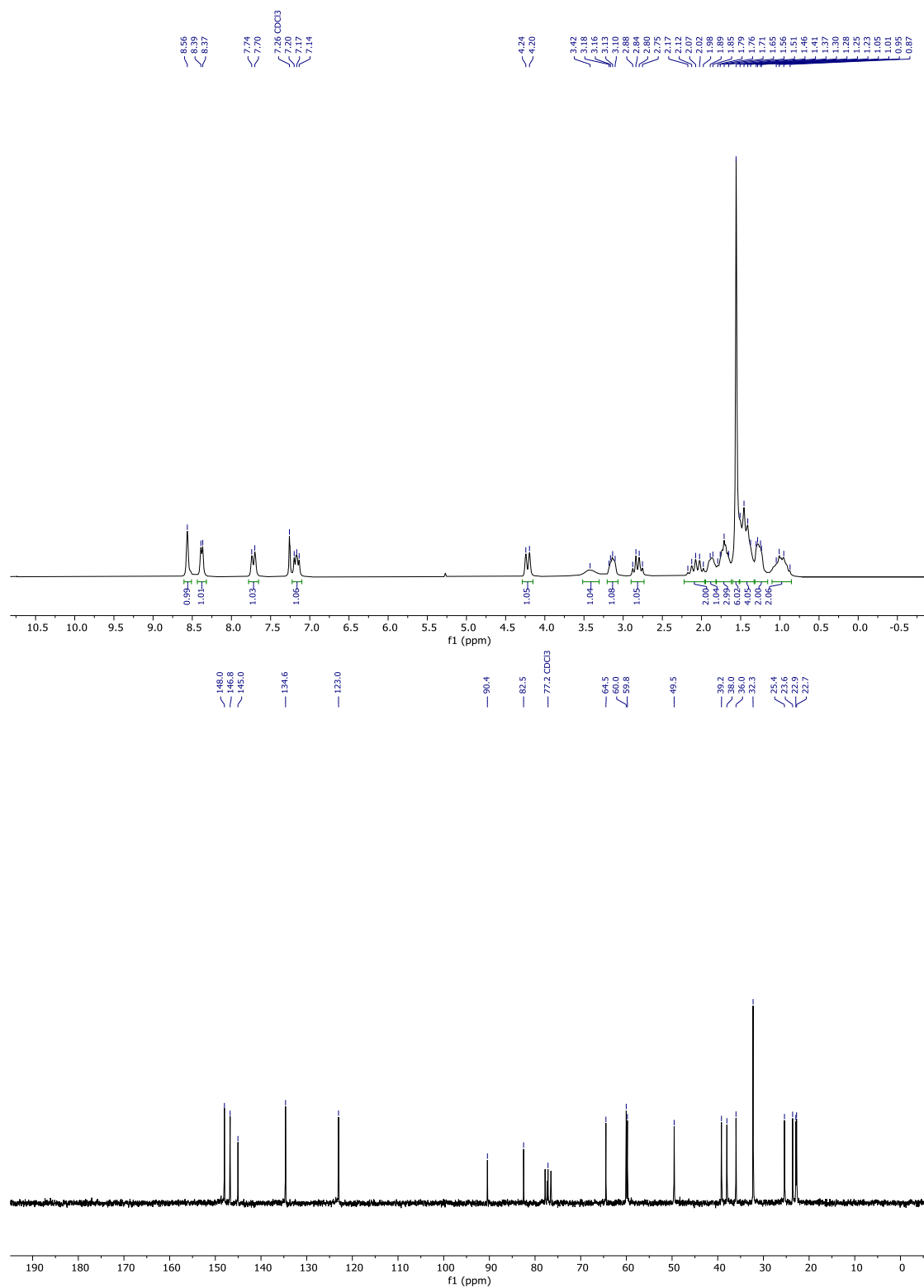


Figure S11: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4k**.

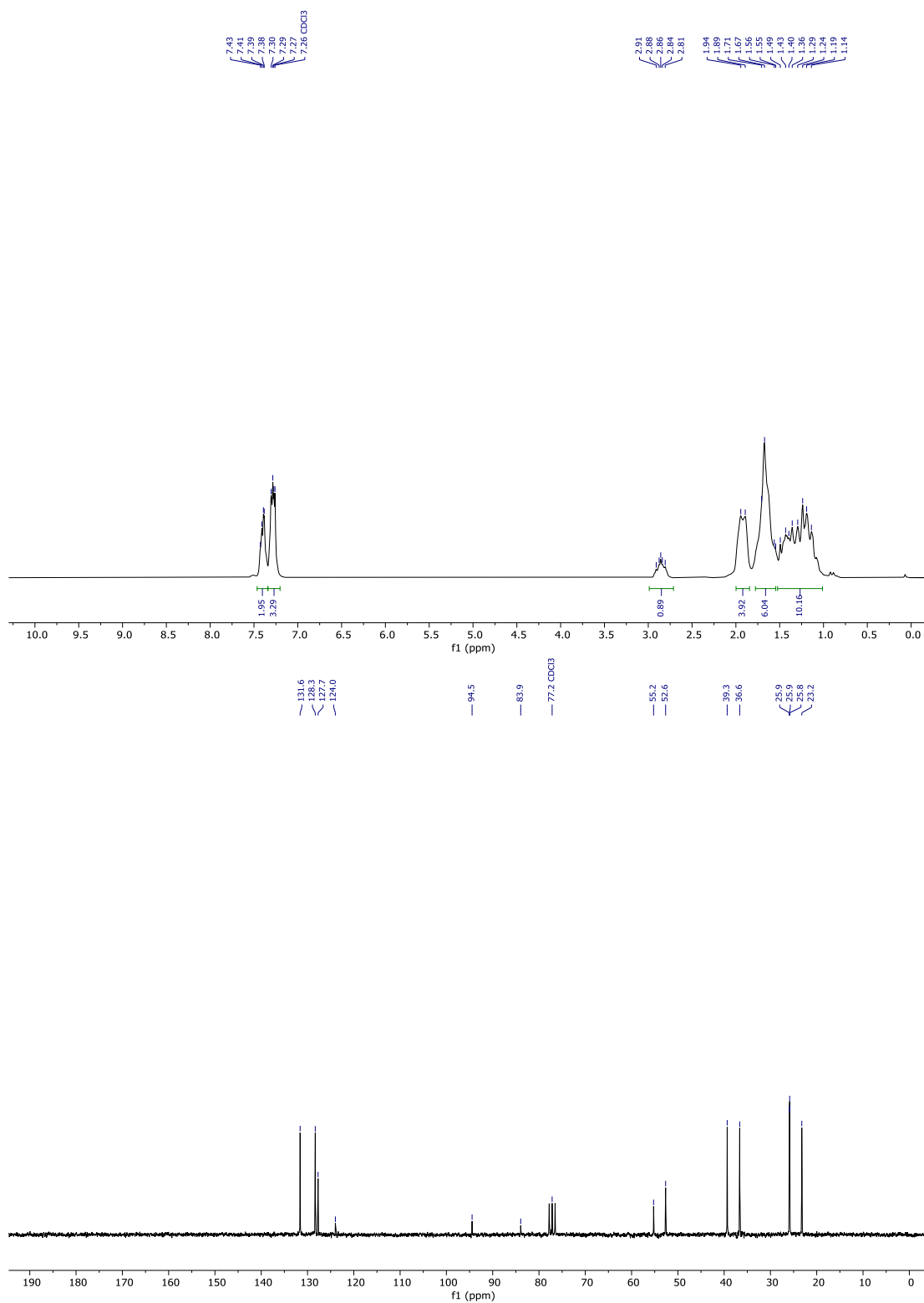


Figure S12: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4l**.

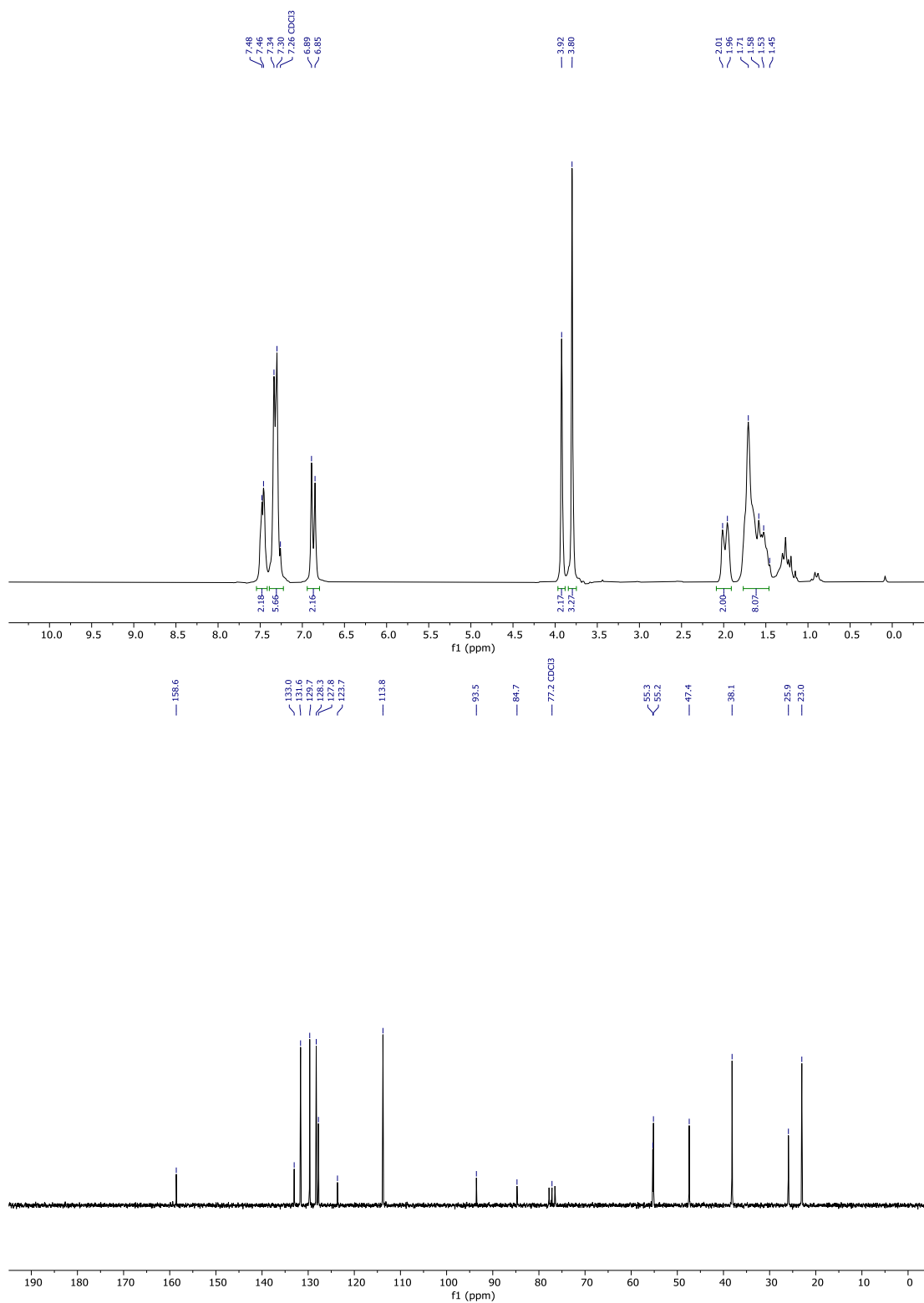


Figure S13: ¹H (400 MHz) and ¹³C (50 MHz) in CDCl₃ for **4m**.

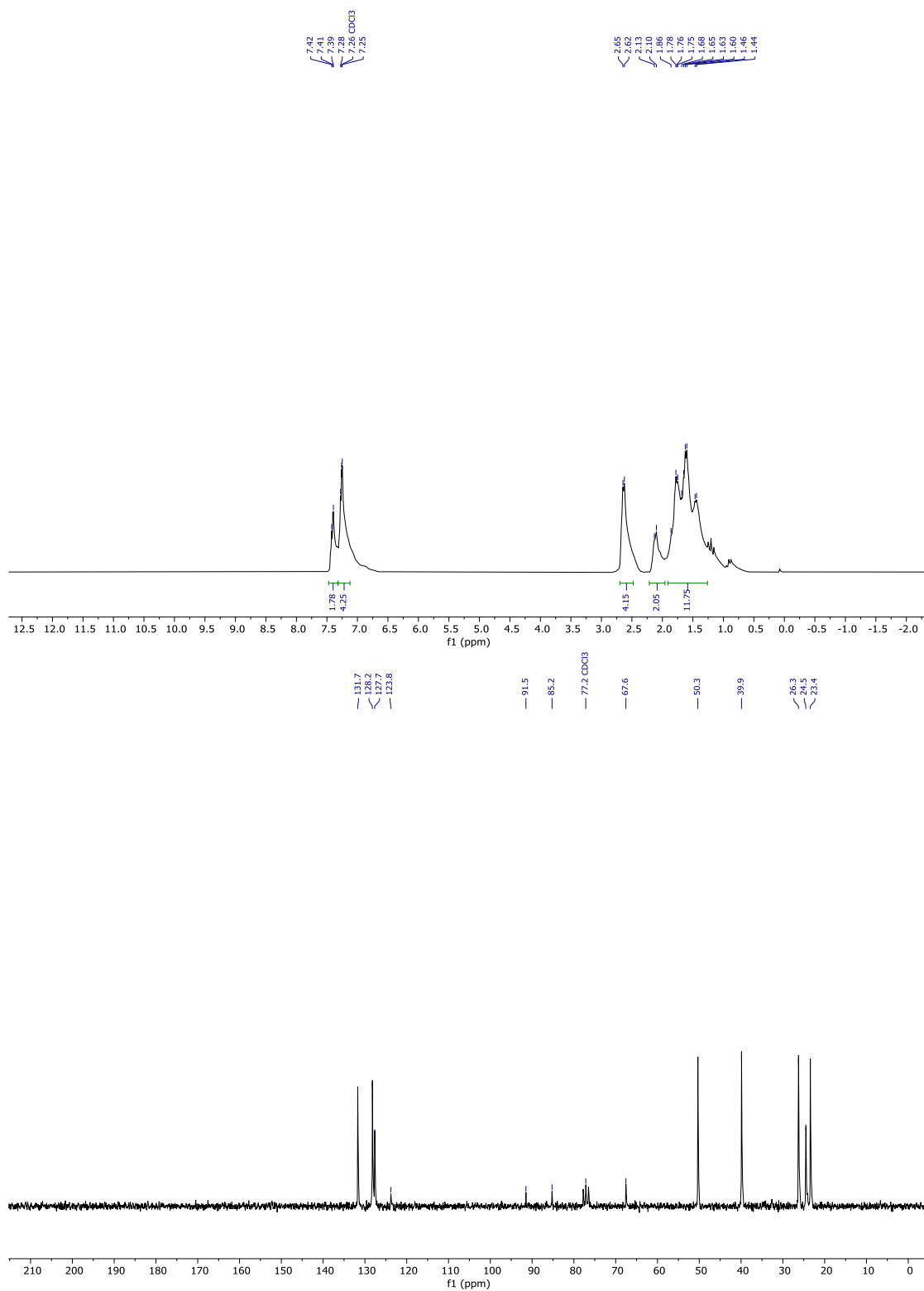


Figure S14: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4n**.

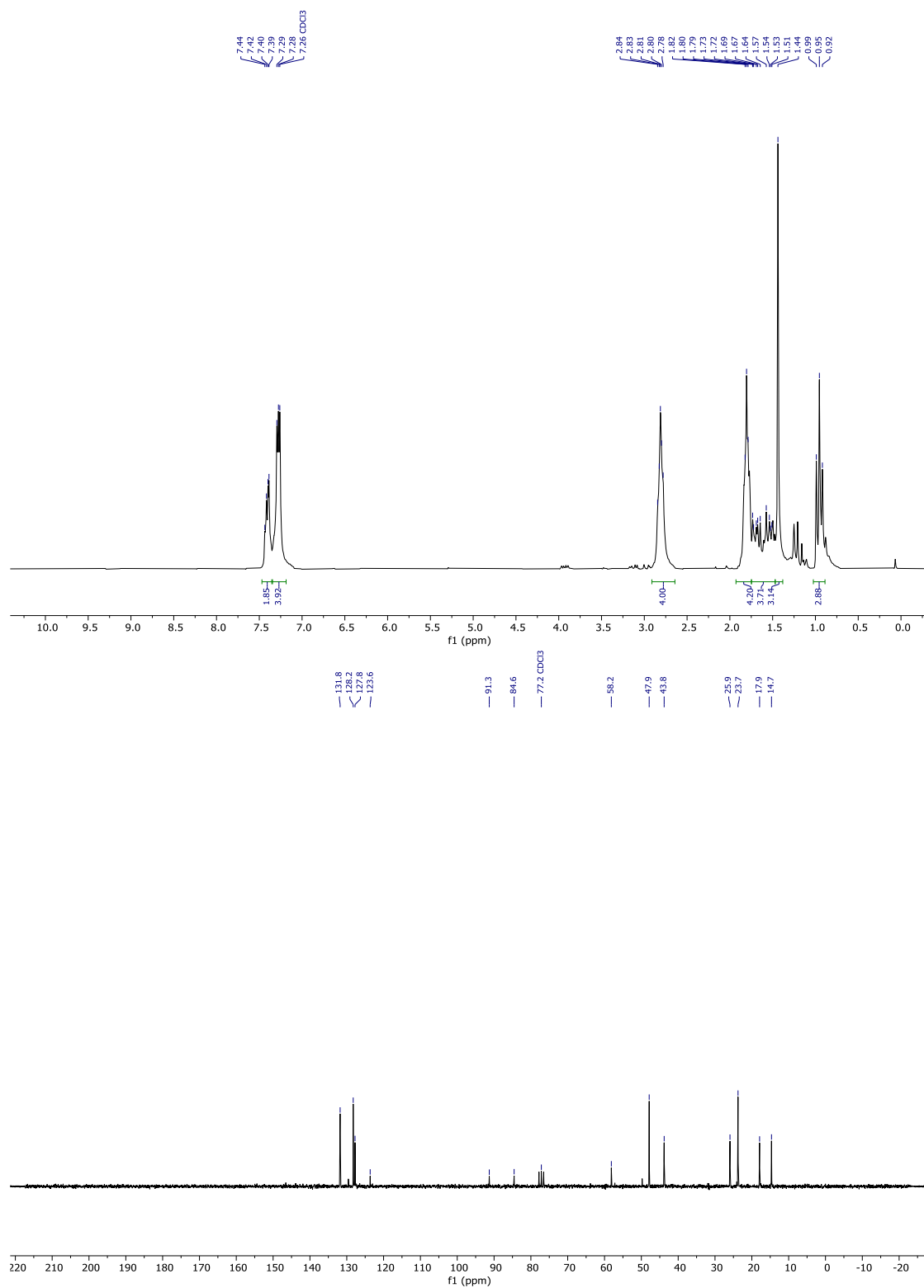


Figure S15: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4p**.

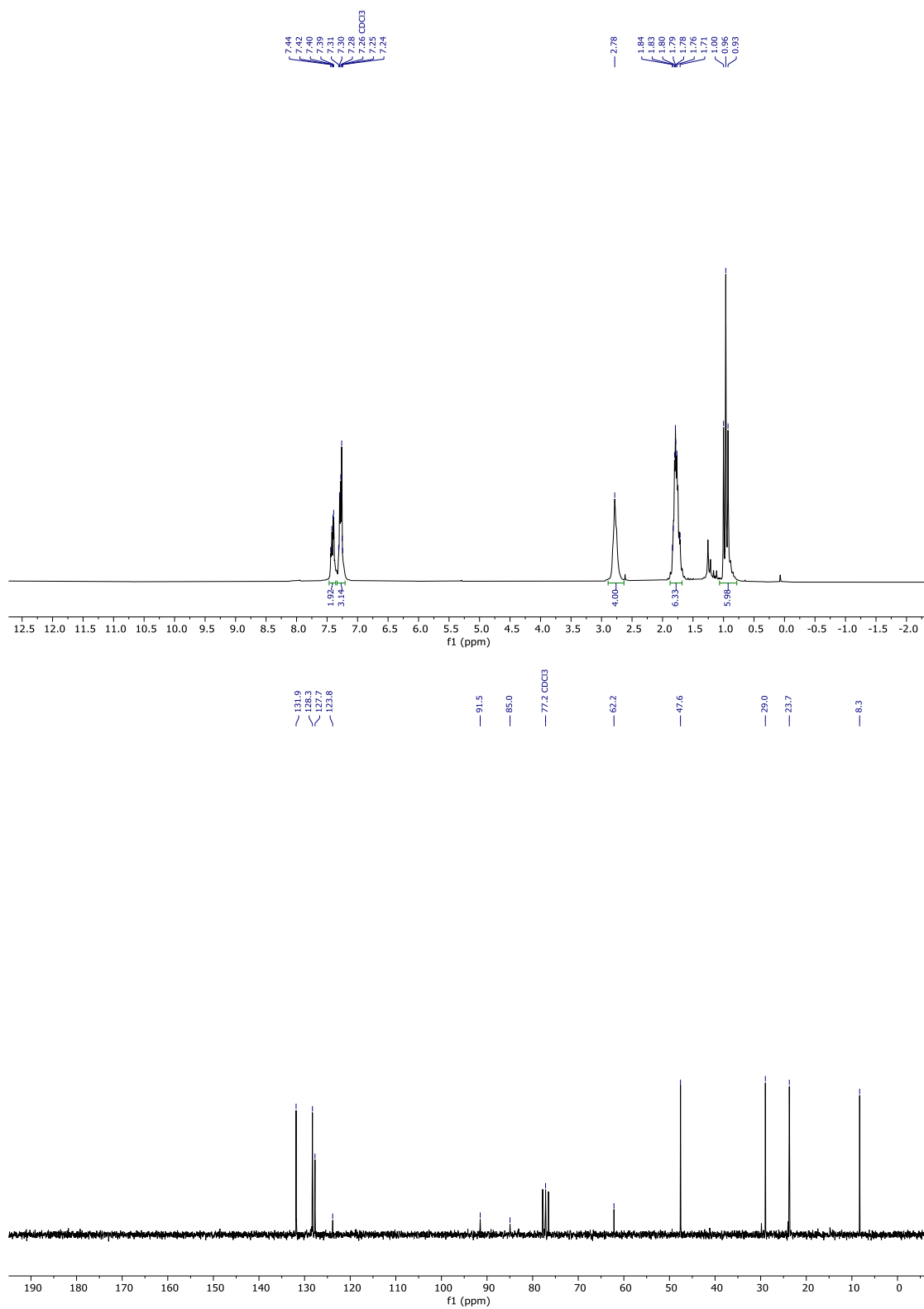


Figure S16: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4q**.

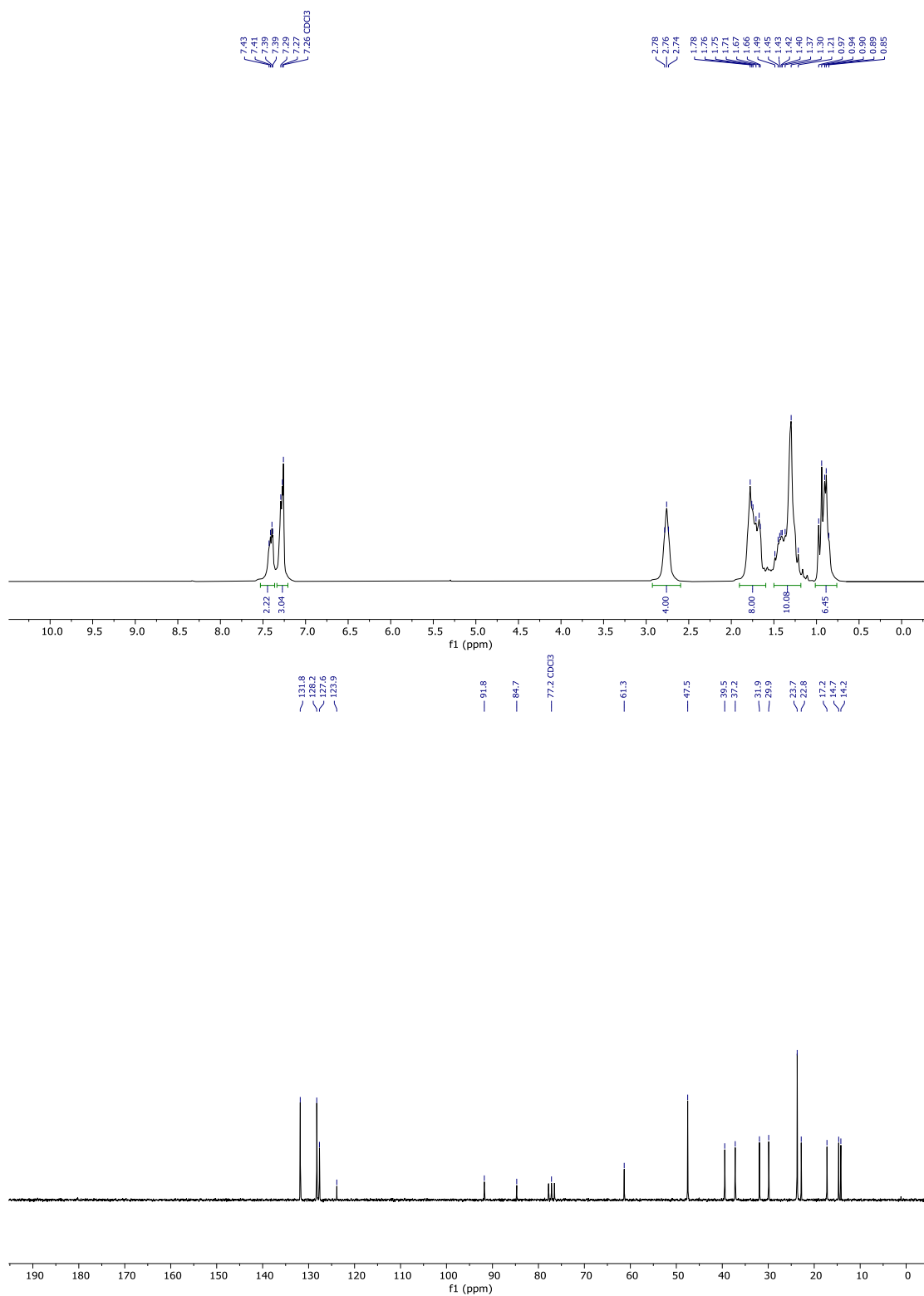


Figure S17: ¹H (400 MHz) and ¹³C (50 MHz) in CDCl₃ for **4r**.

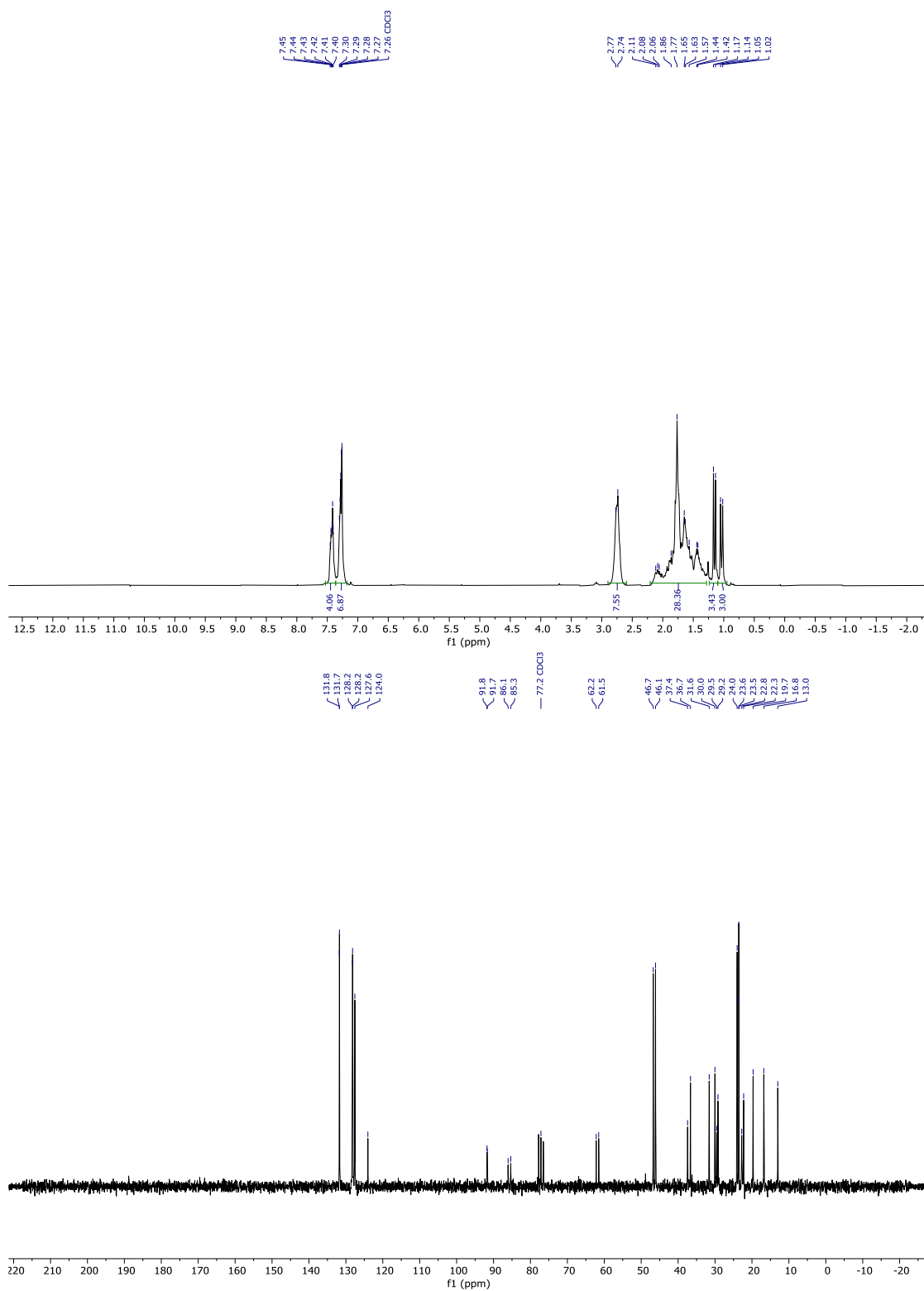


Figure S18: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4s**.

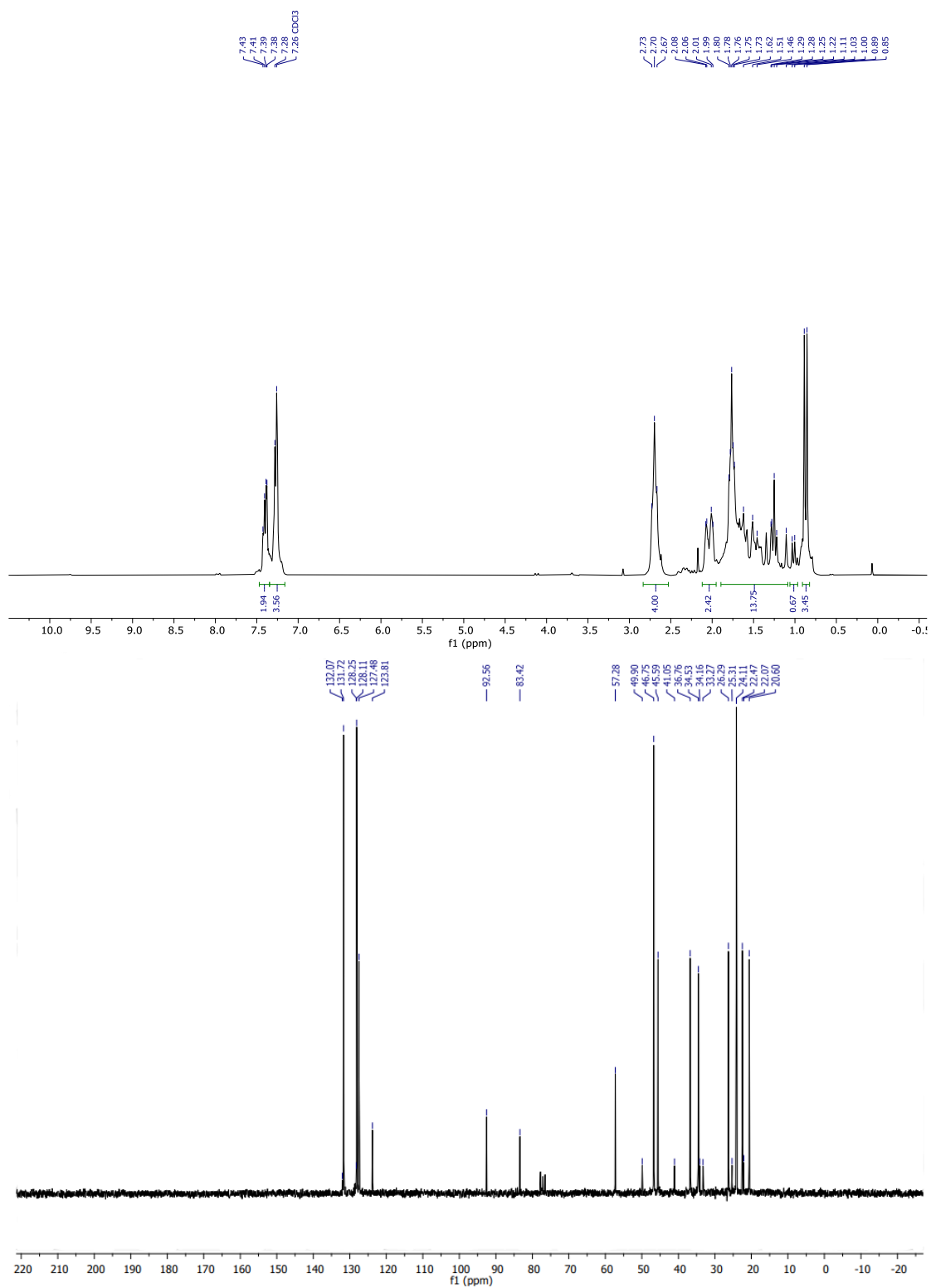


Figure S19: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4t**.

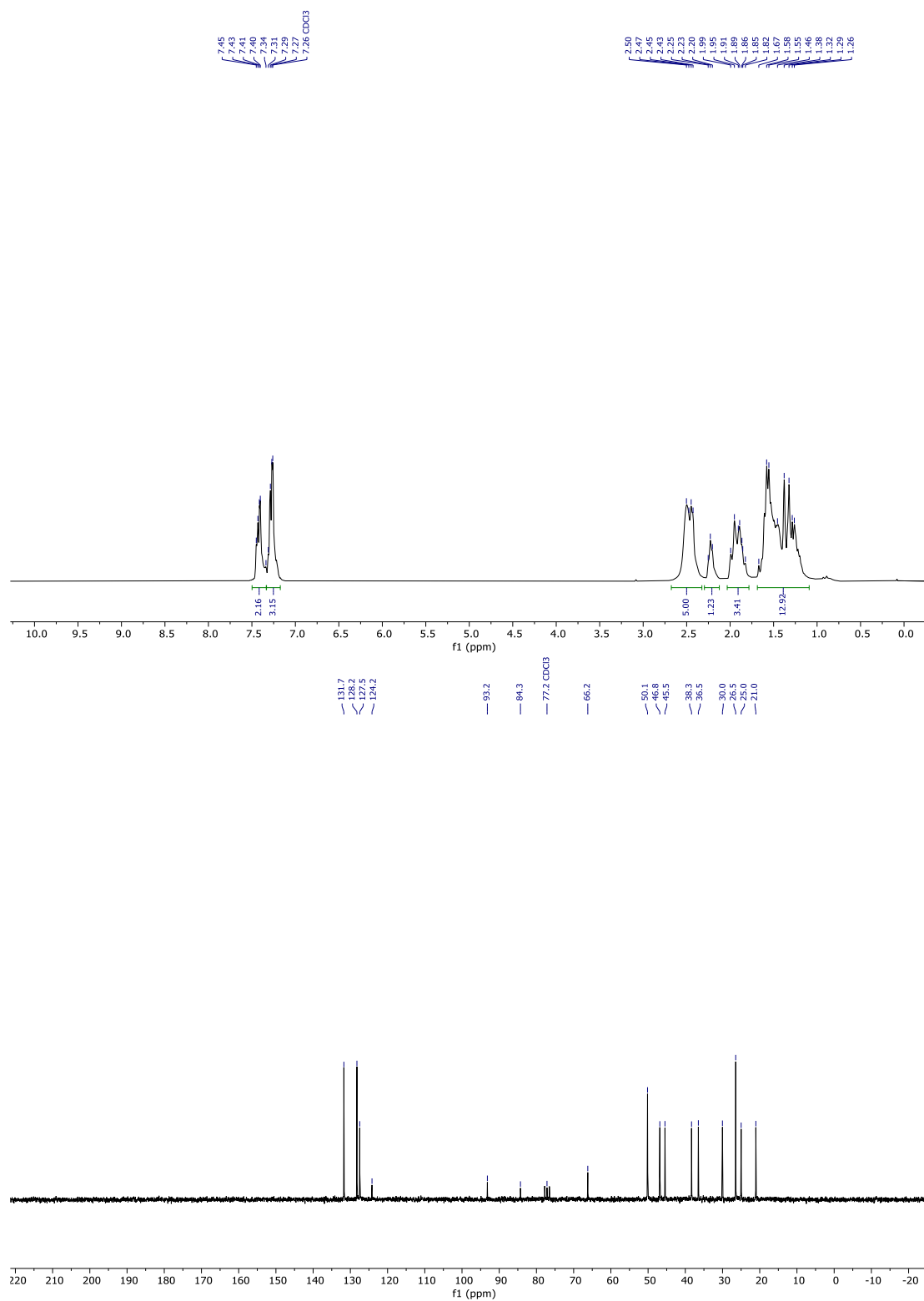


Figure S20: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4u**.

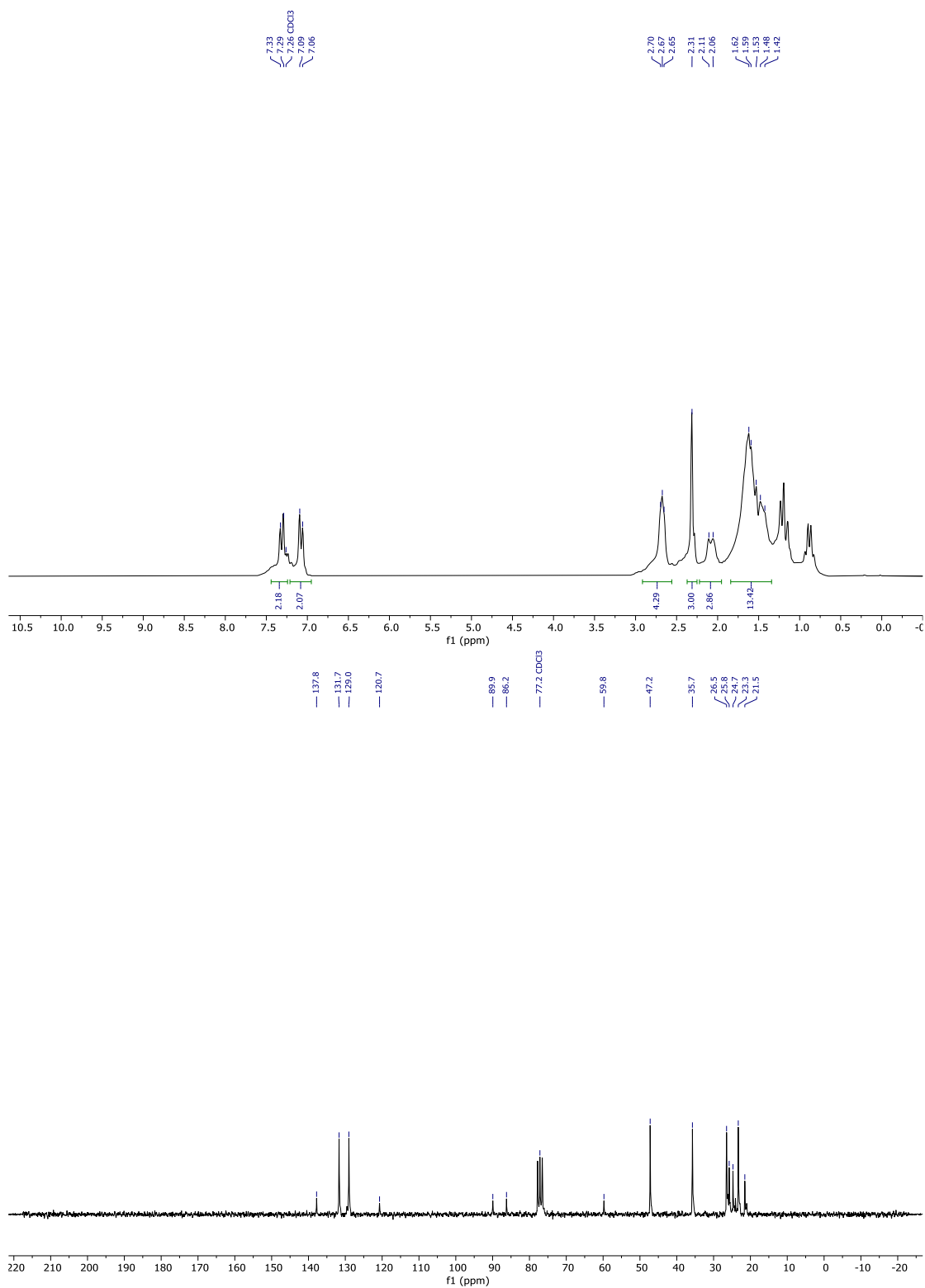


Figure S21: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4v**.

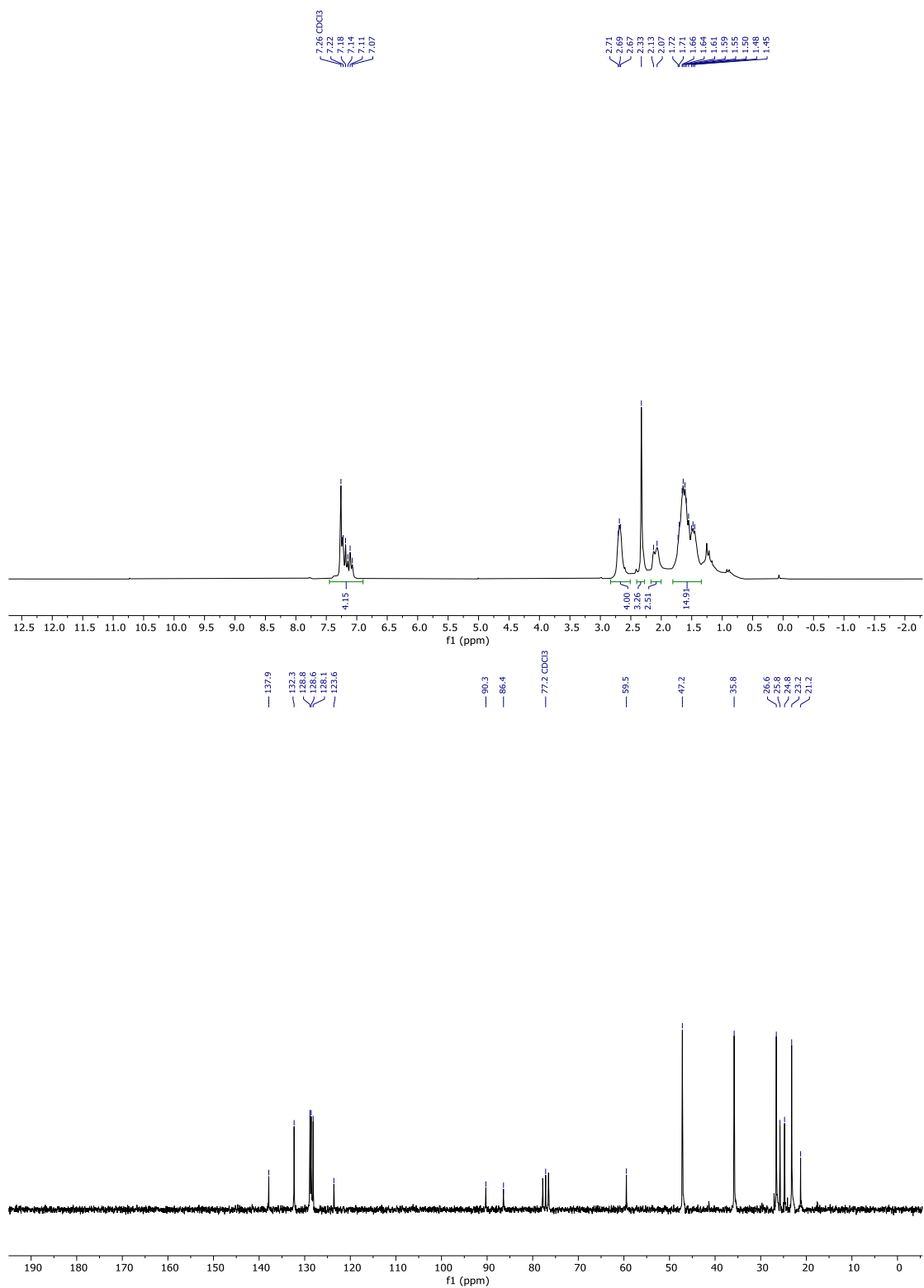


Figure S22: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4w**.

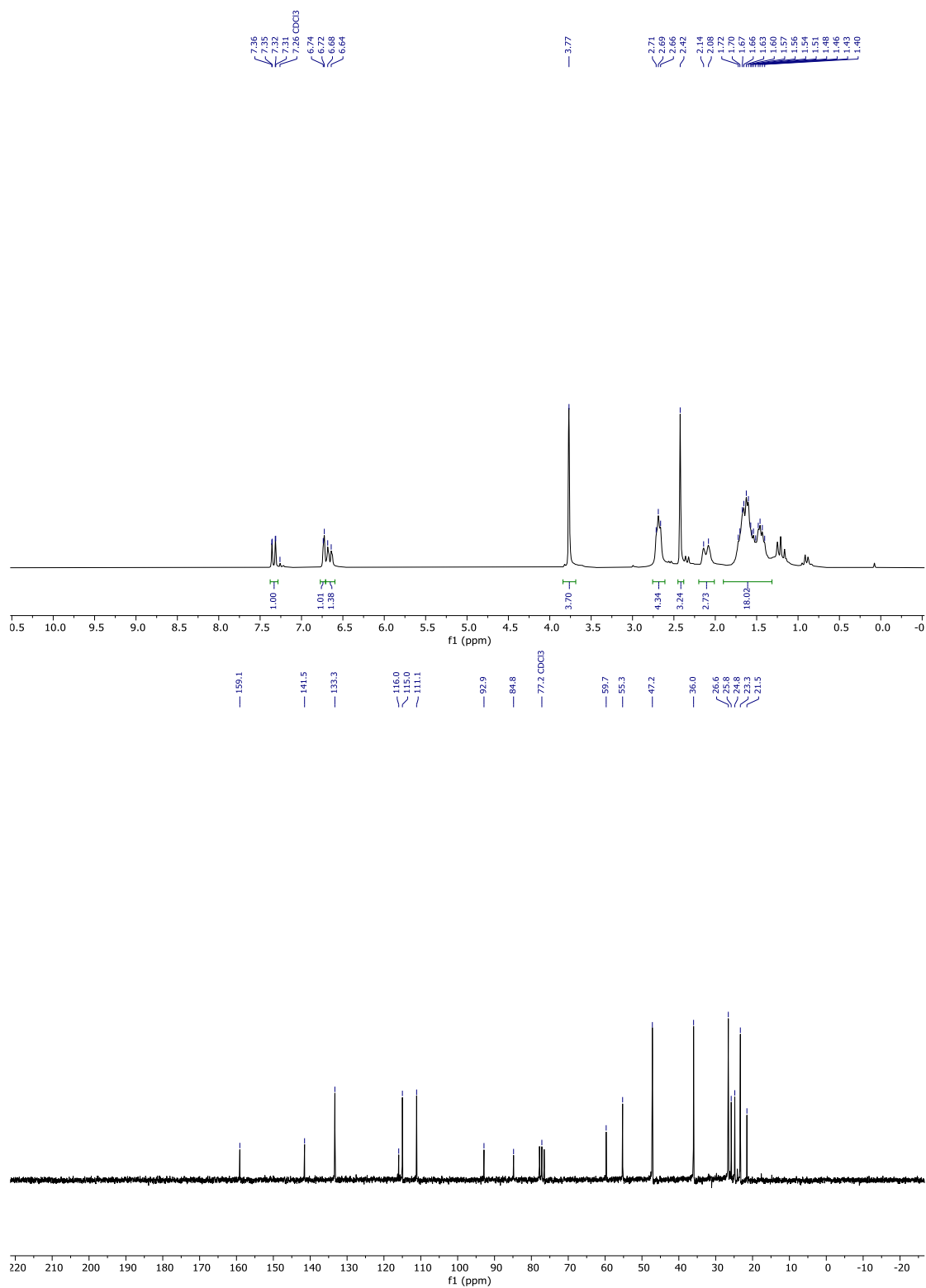


Figure S23: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4x**.

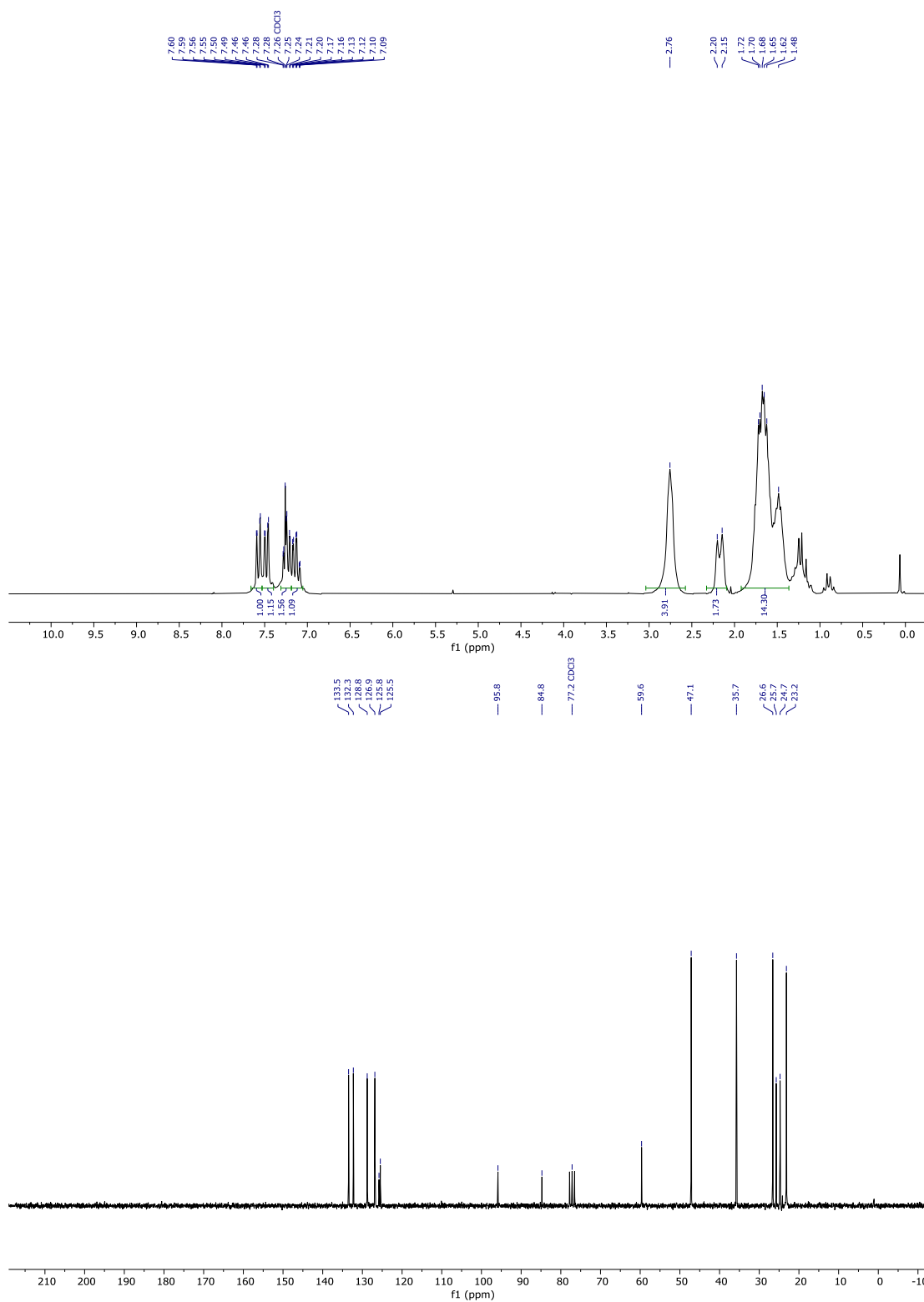


Figure S24: ^1H (200 MHz) and ^{13}C (50 MHz) in CDCl_3 for **4y**.

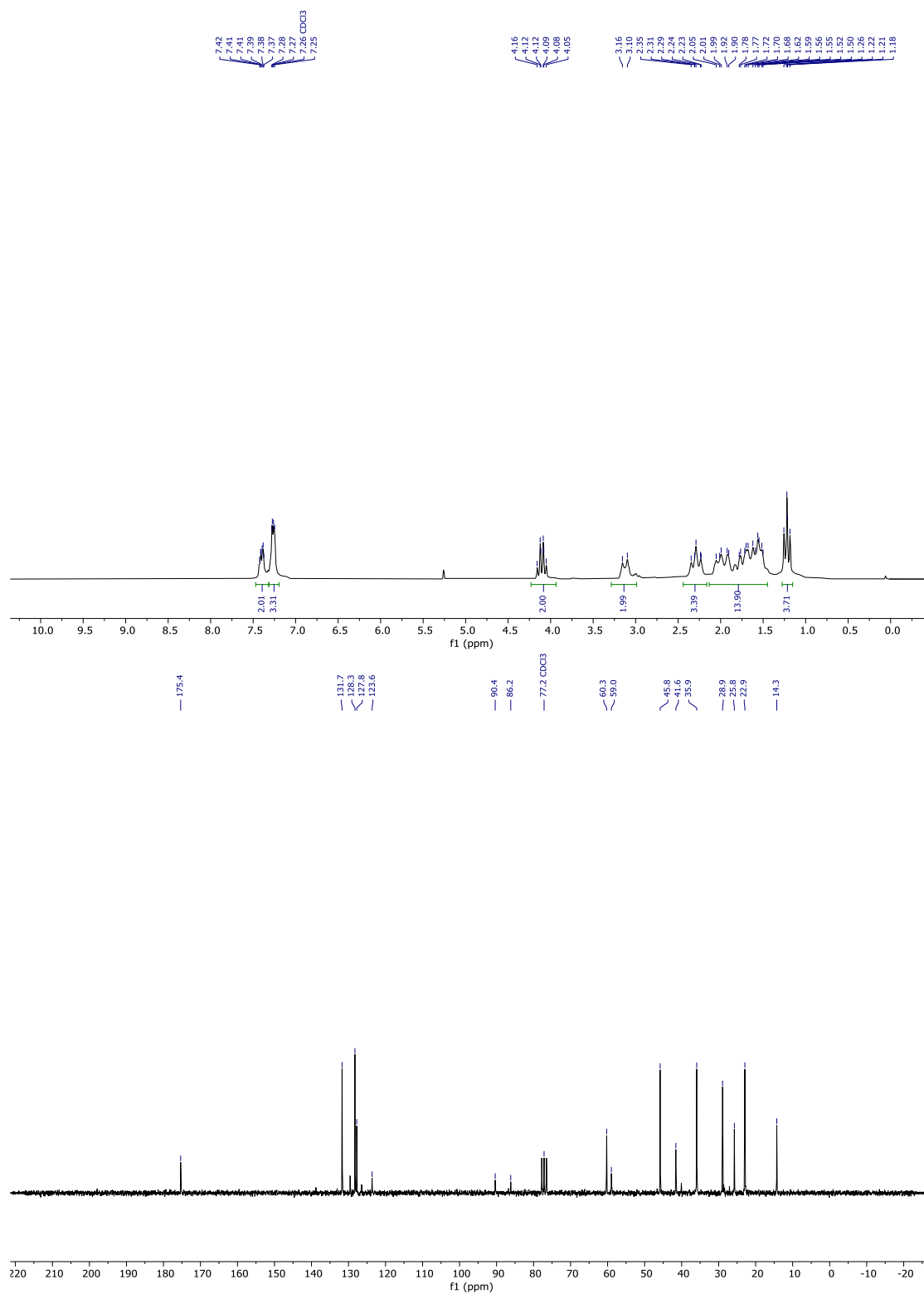


Figure S25: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4z**.

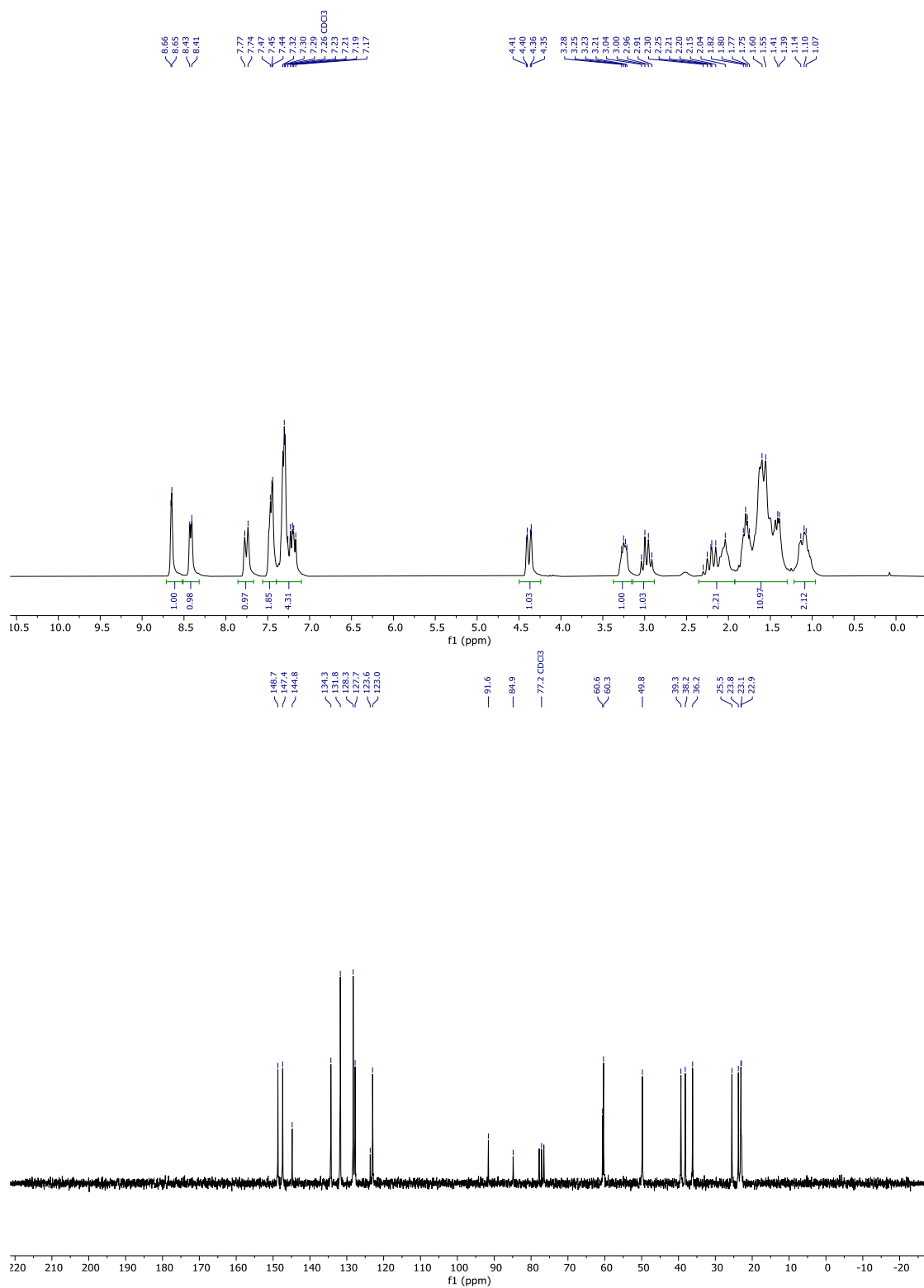


Figure S26: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4aa**.

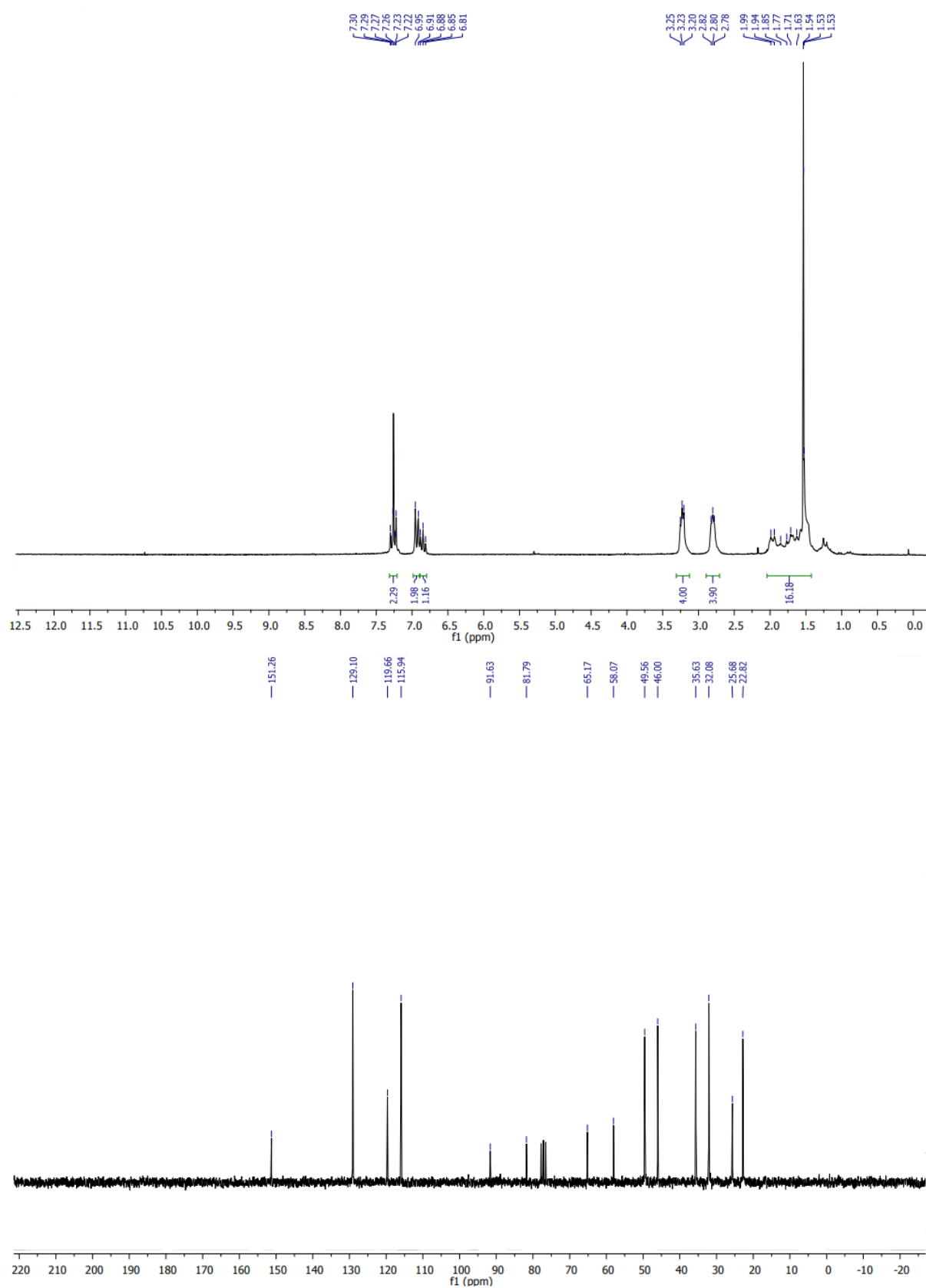


Figure S27: ^1H (200 MHz) and ^{13}C (50 MHz) in CDCl_3 for **4ab**.

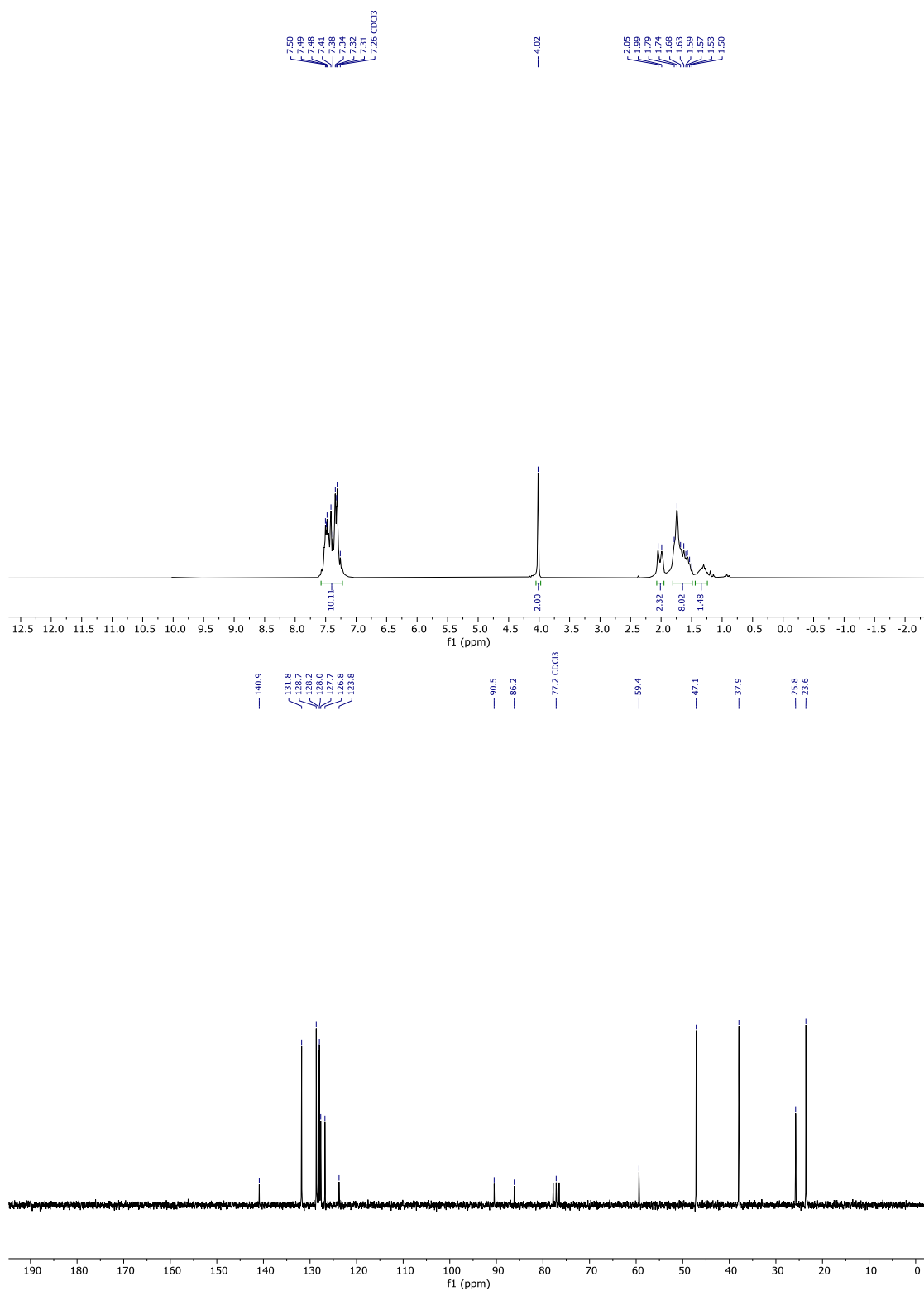
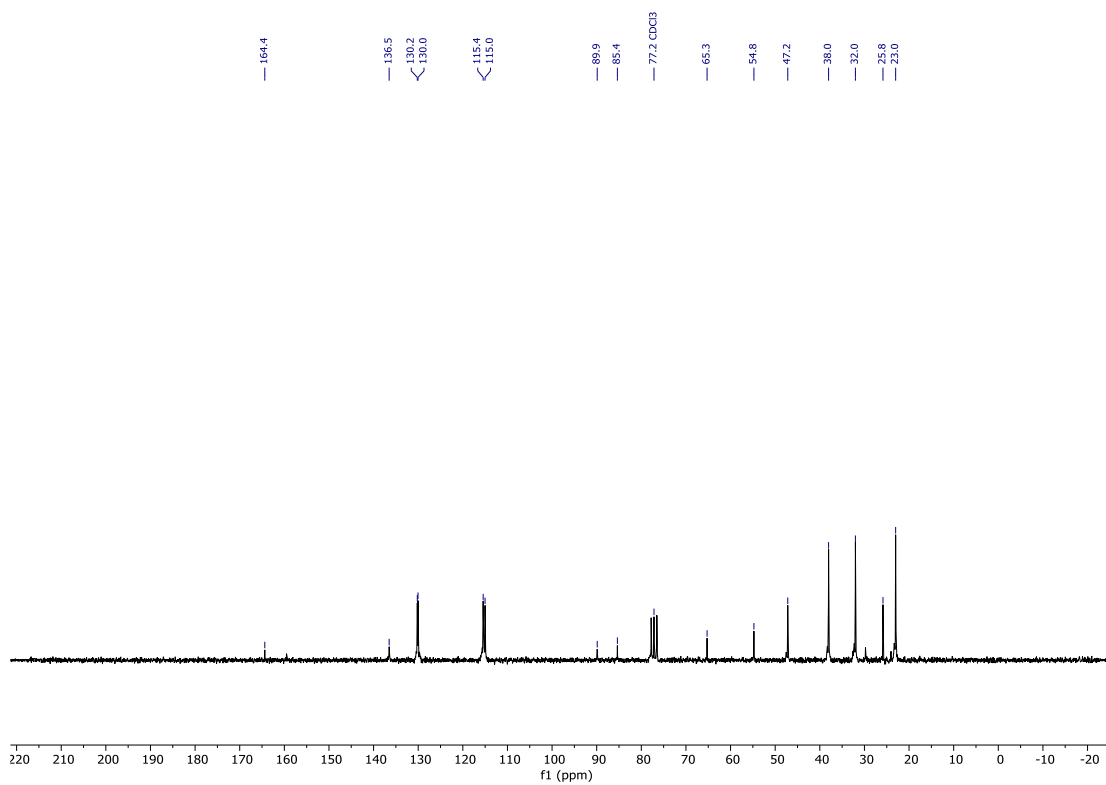
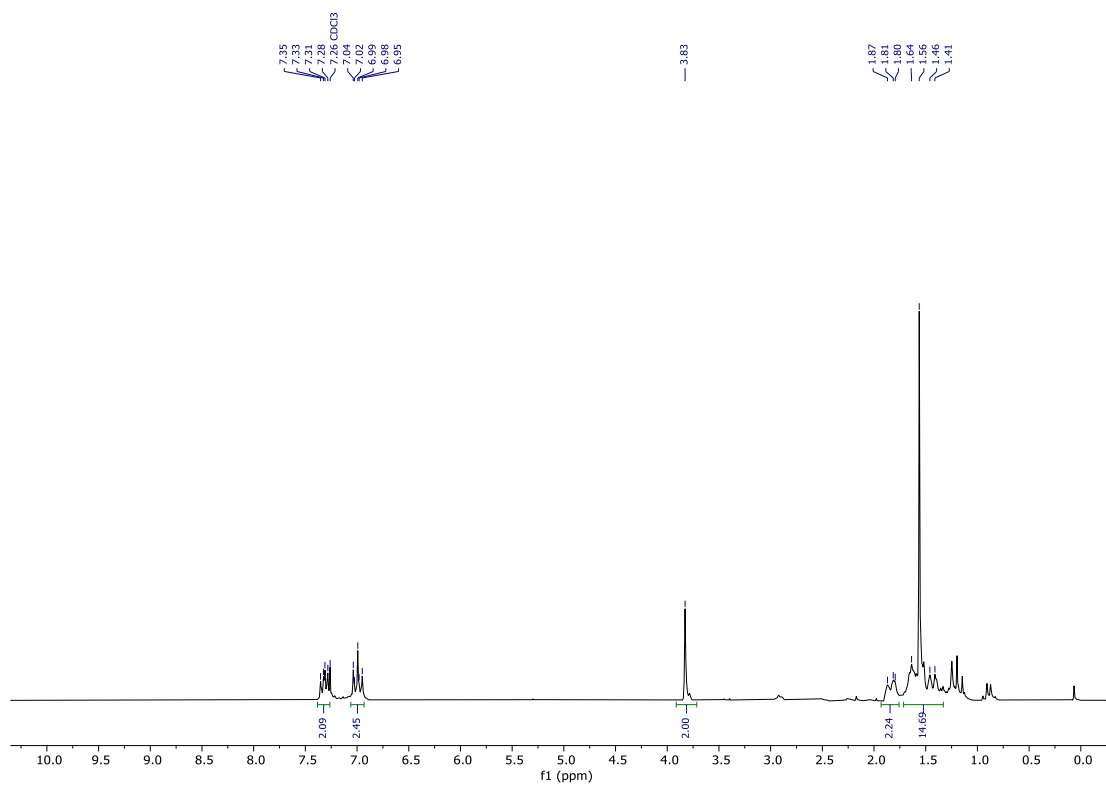


Figure S28: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4ac**.



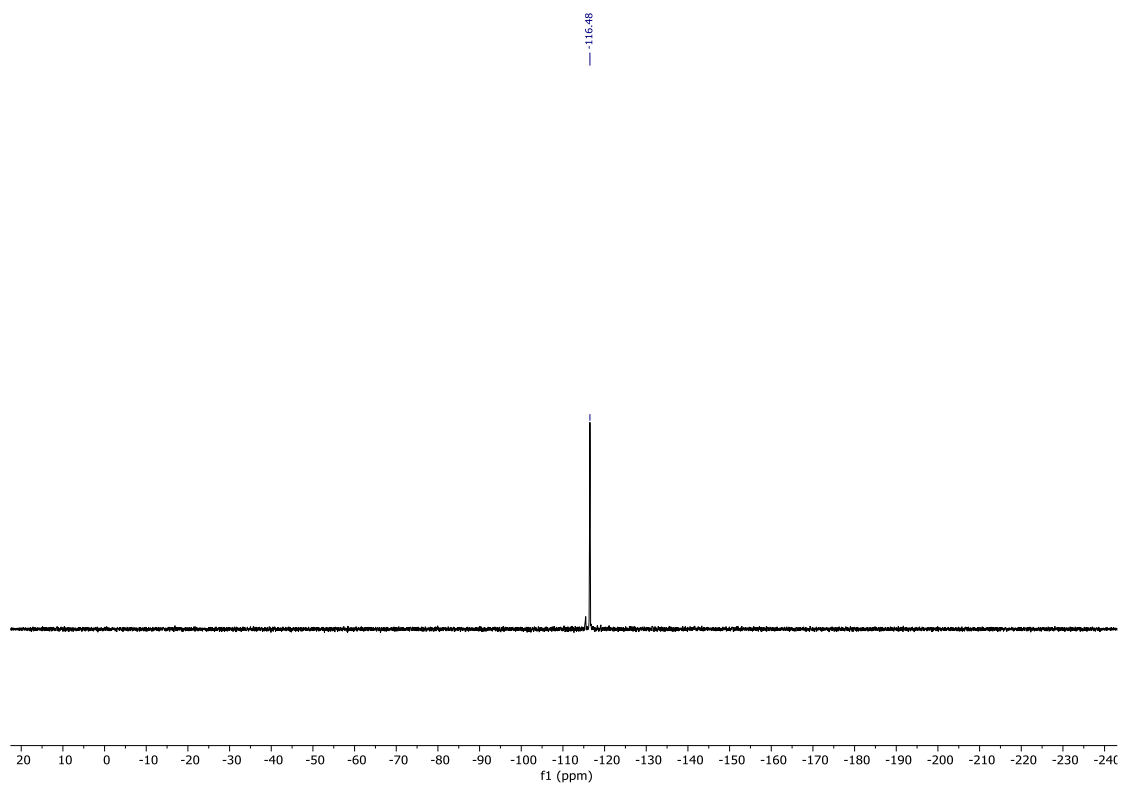


Figure S29: ^1H (200 MHz), ^{13}C (50 MHz) and ^{19}F (188 MHz) in CDCl_3 for **4ad**.

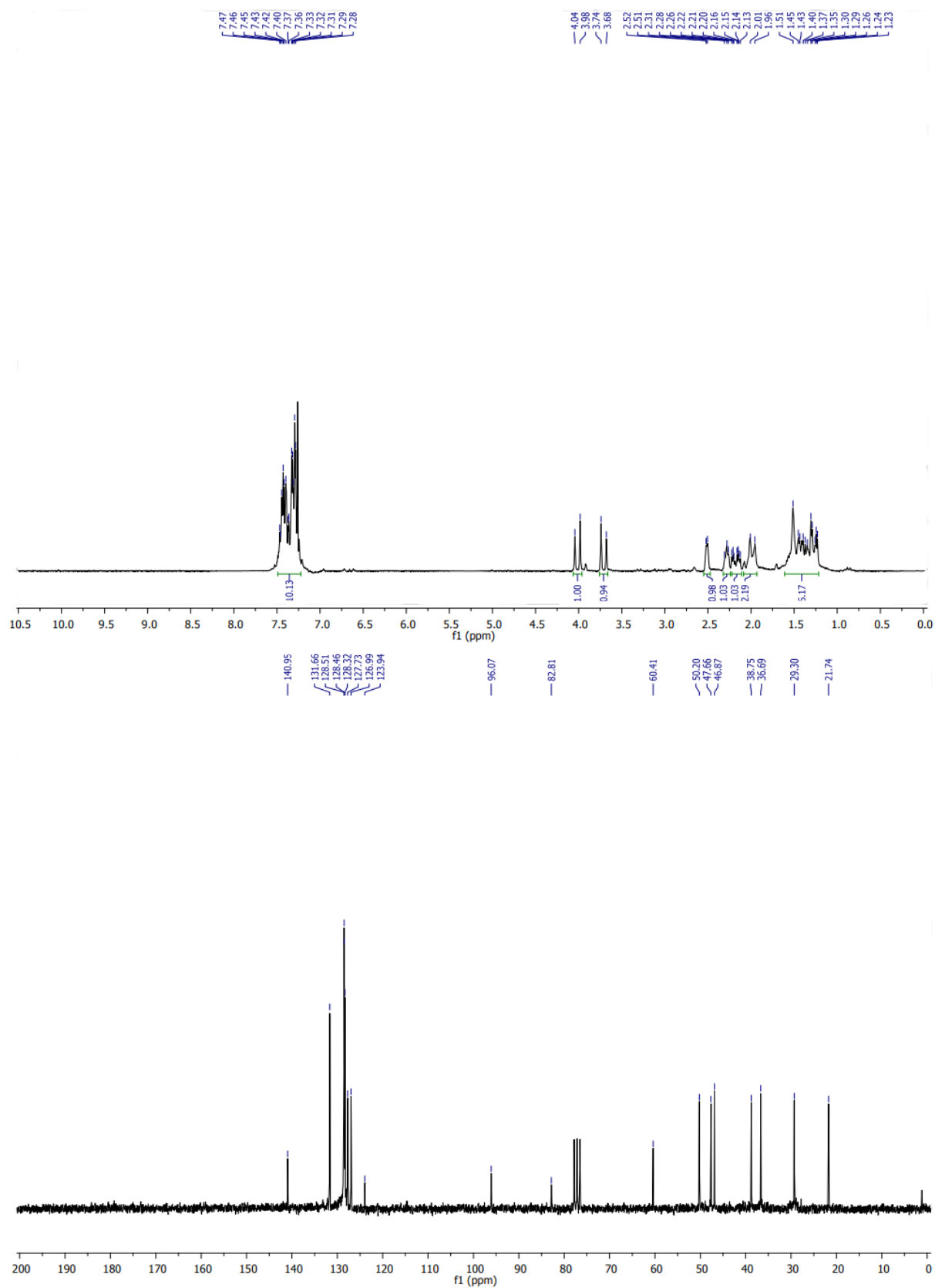


Figure S30: ¹H (200 MHz) and ¹³C (50 MHz) in CDCl₃ for **4ae**.