

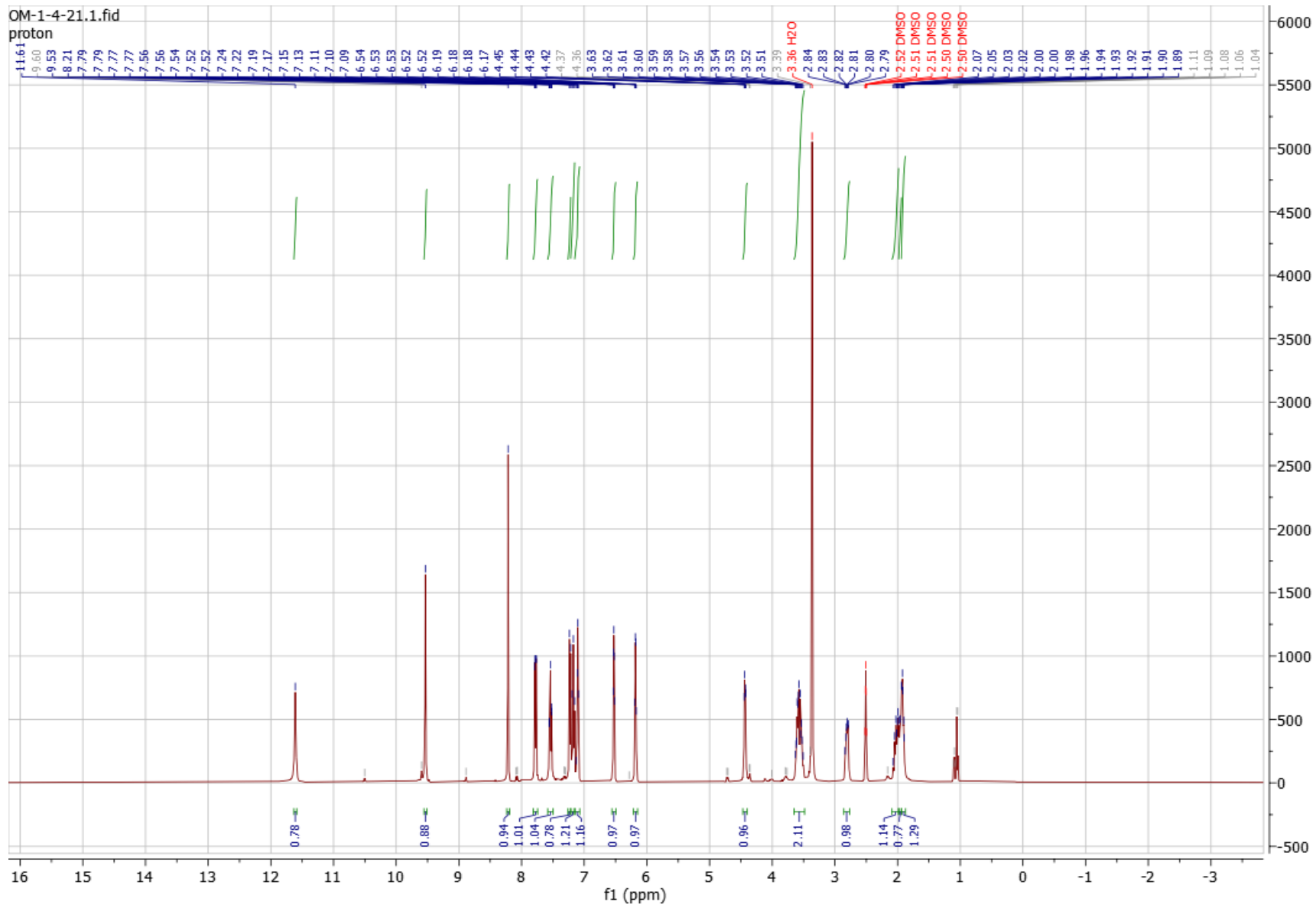
Supplementary Information

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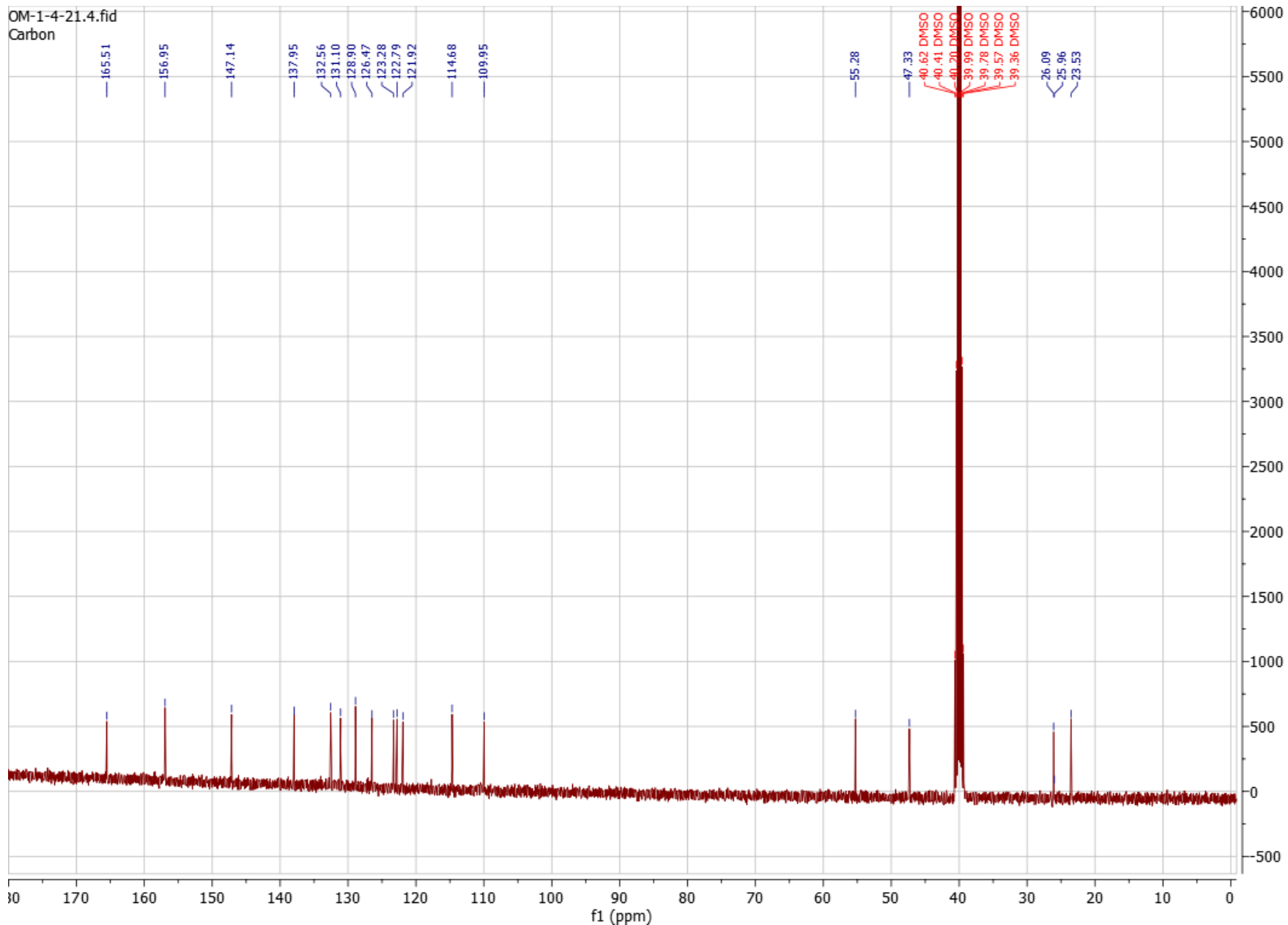
Supplementary Information

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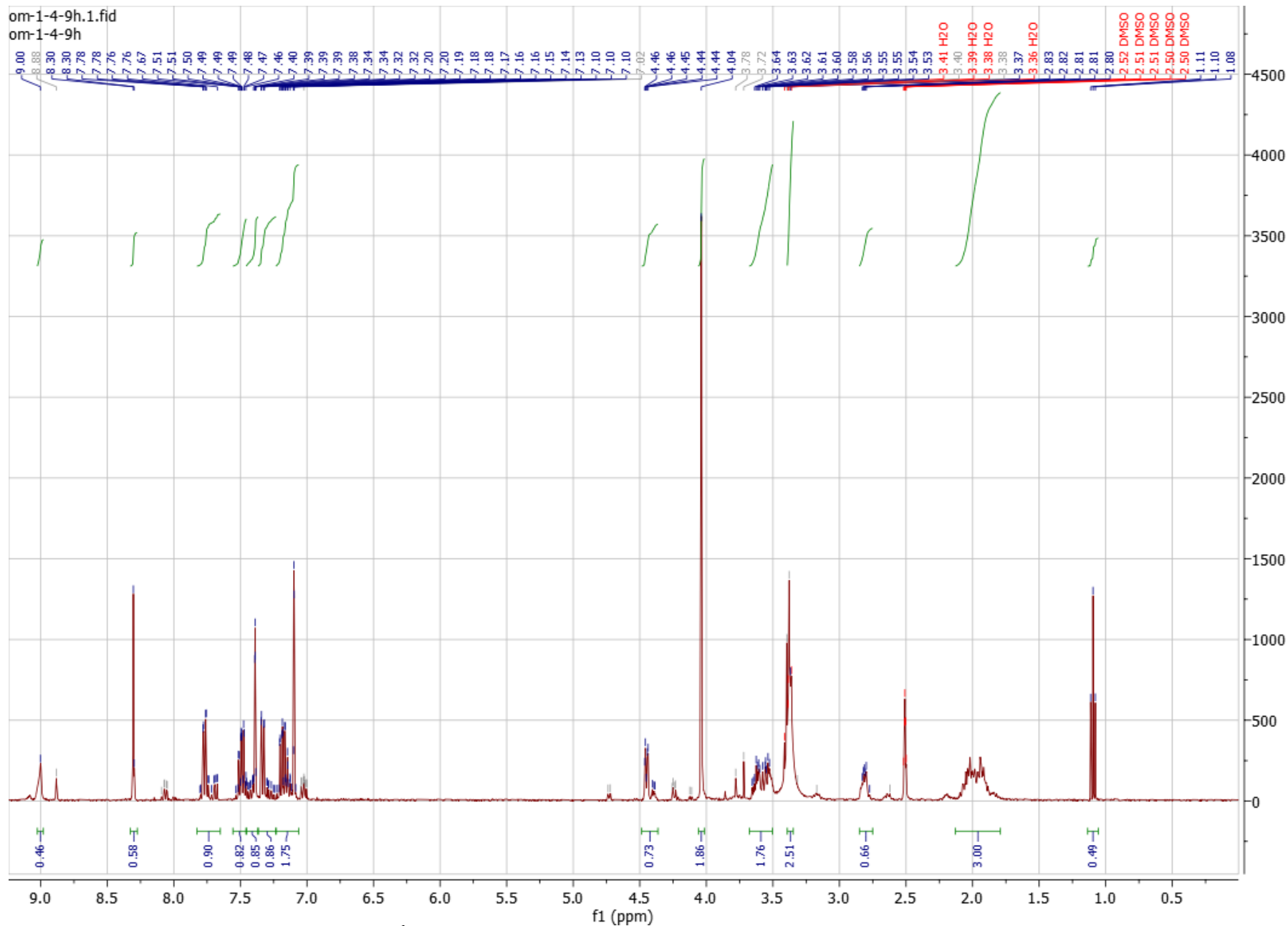
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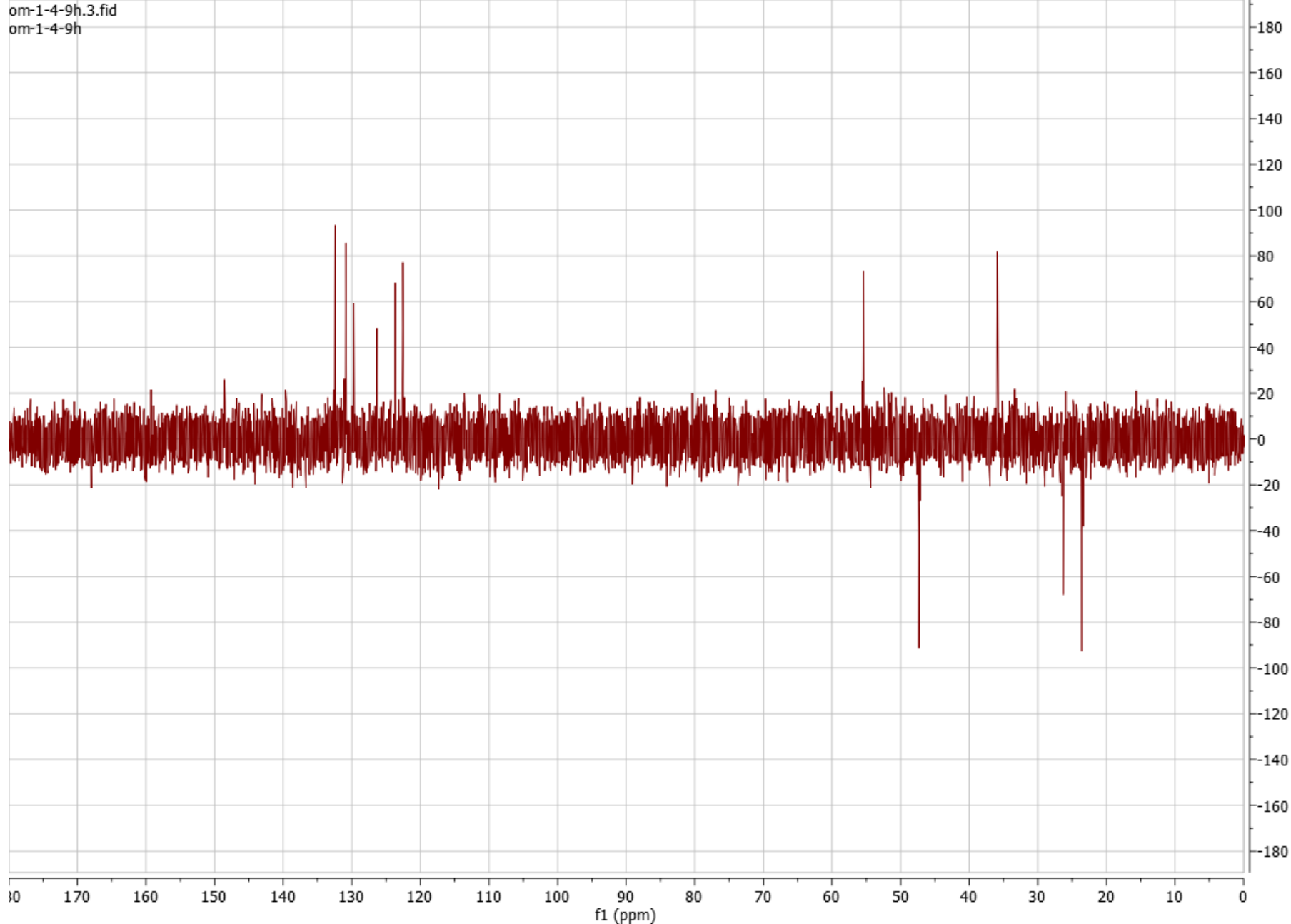
SI 1: ^1H NMR spectrum of 4a [400 MHz, $\text{DMSO}-d_6$]



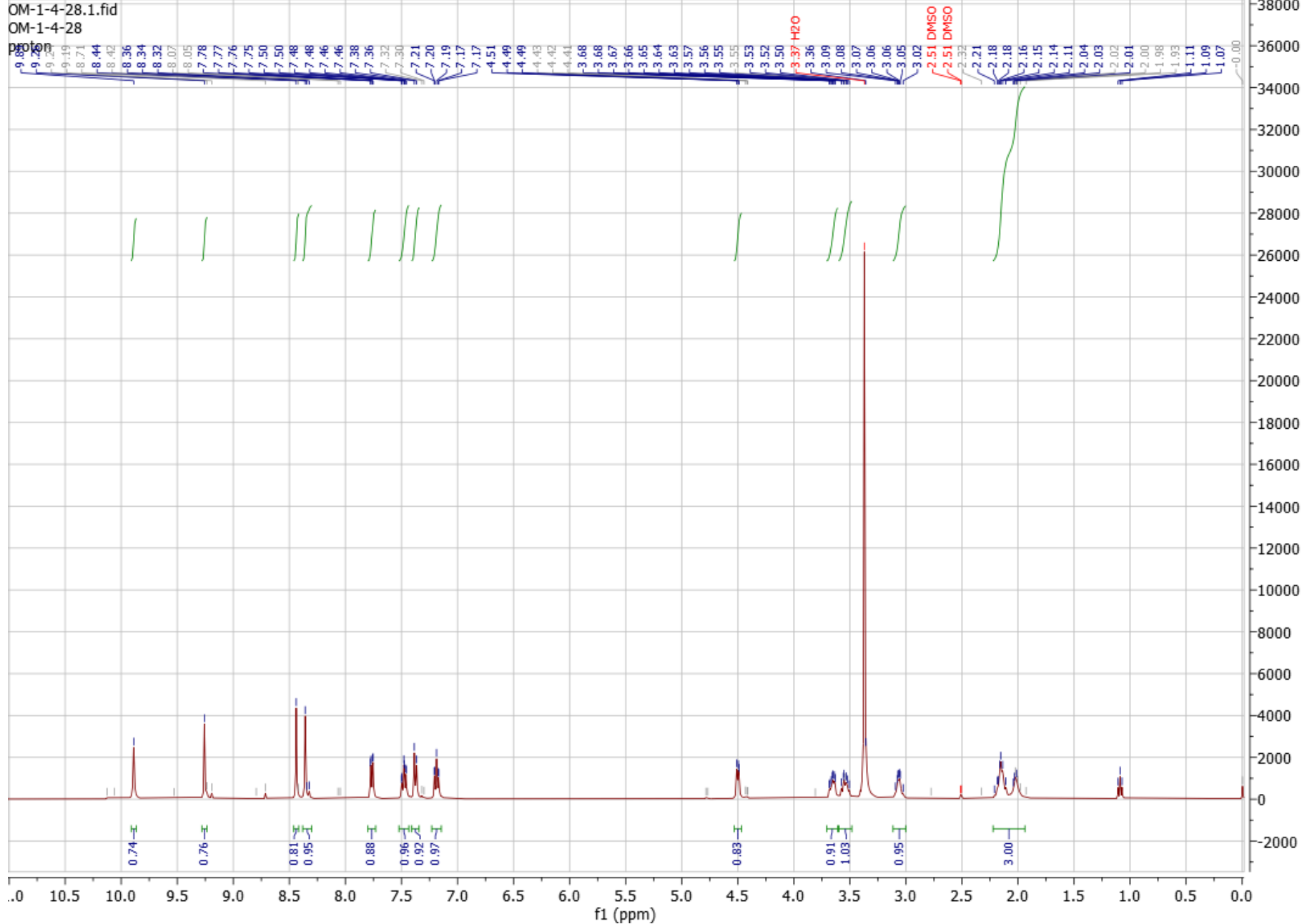
SI 2: ^{13}C NMR spectrum of 4 a [100 MHz, $\text{DMSO}-d_6$]



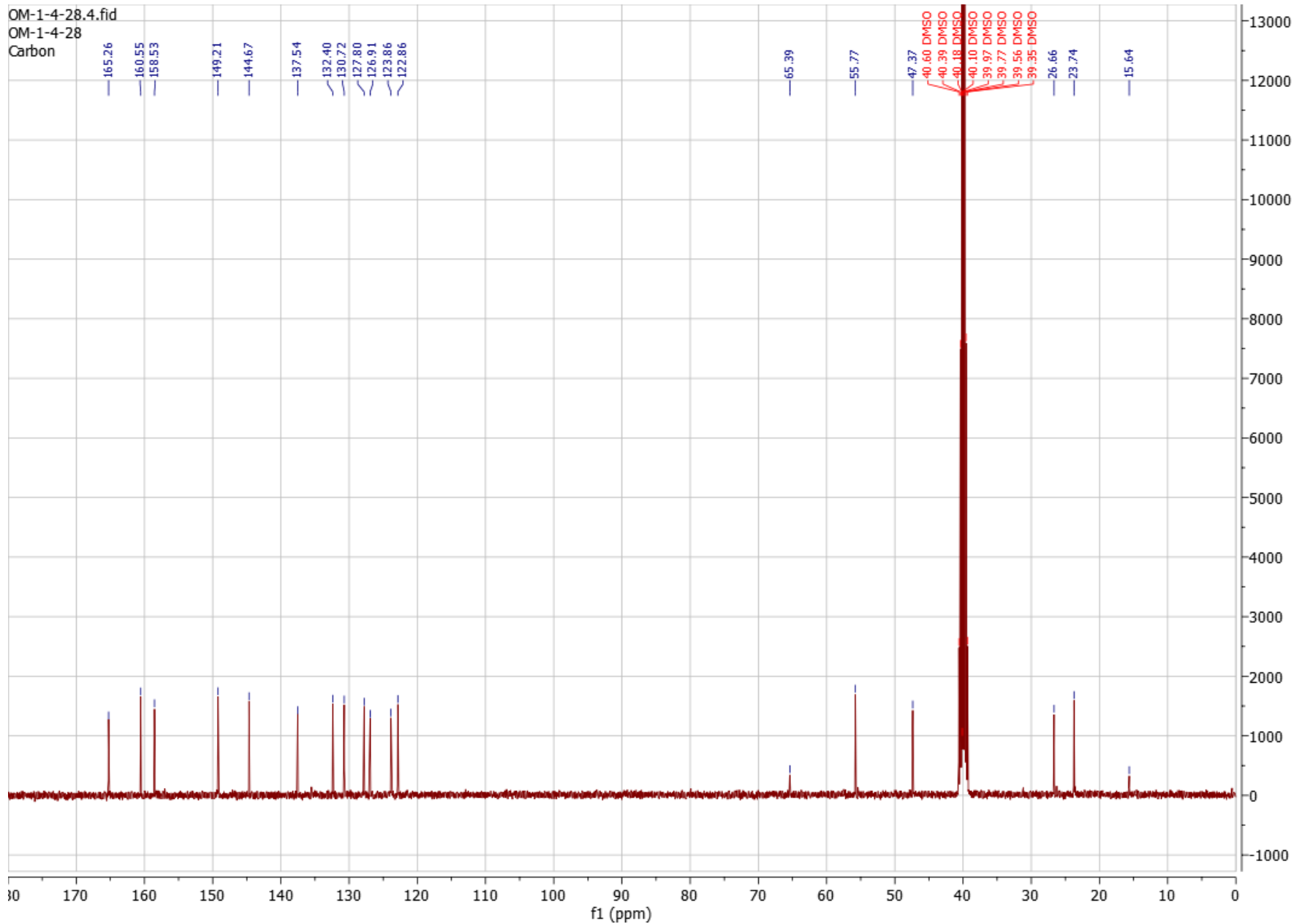
SI 3: ^1H NMR spectrum of 4b [400 MHz, $\text{DMSO-}d_6$]



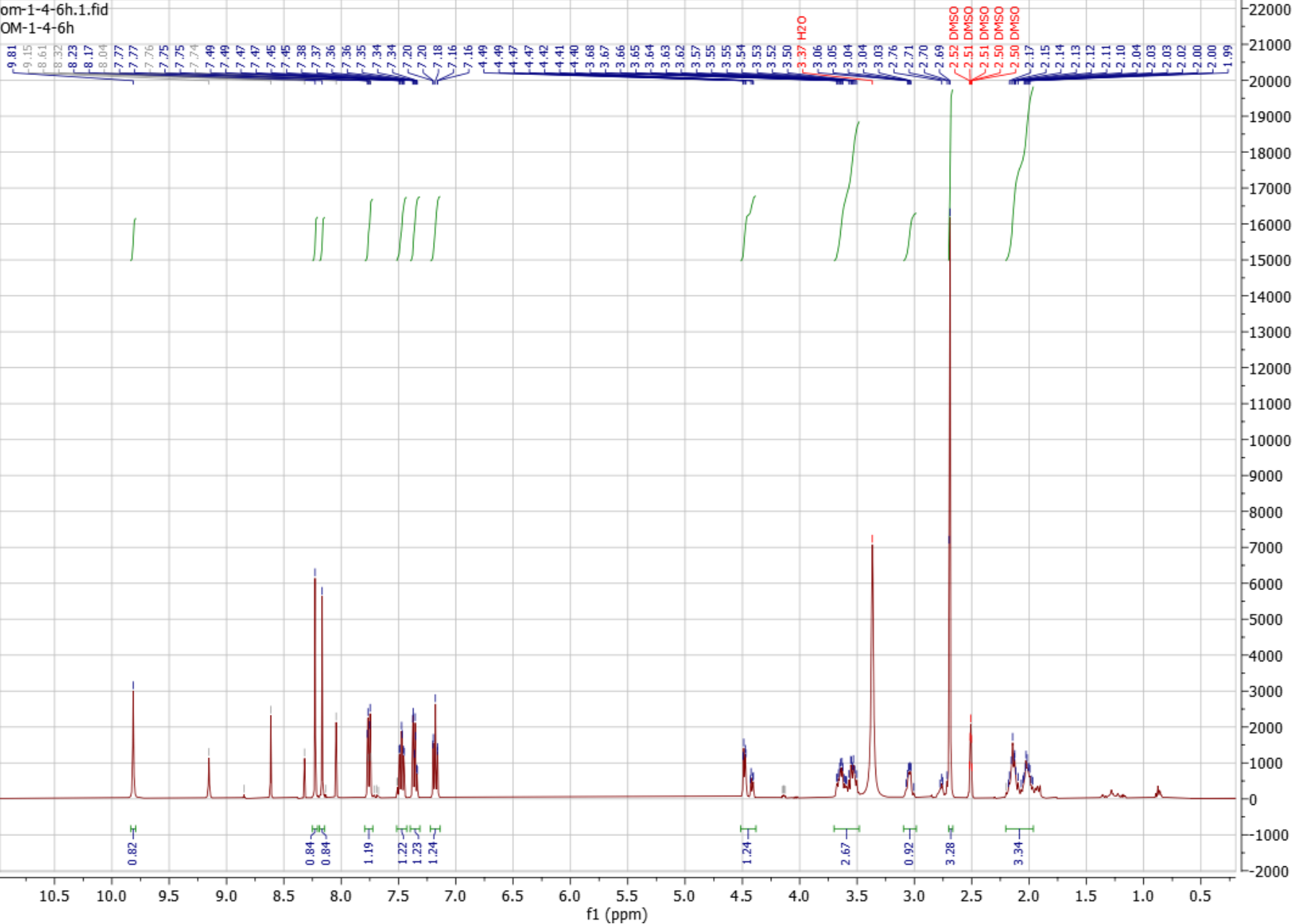
SI 4: DEPT-135 spectrum of 4b [100 MHz, DMSO-*d*6]



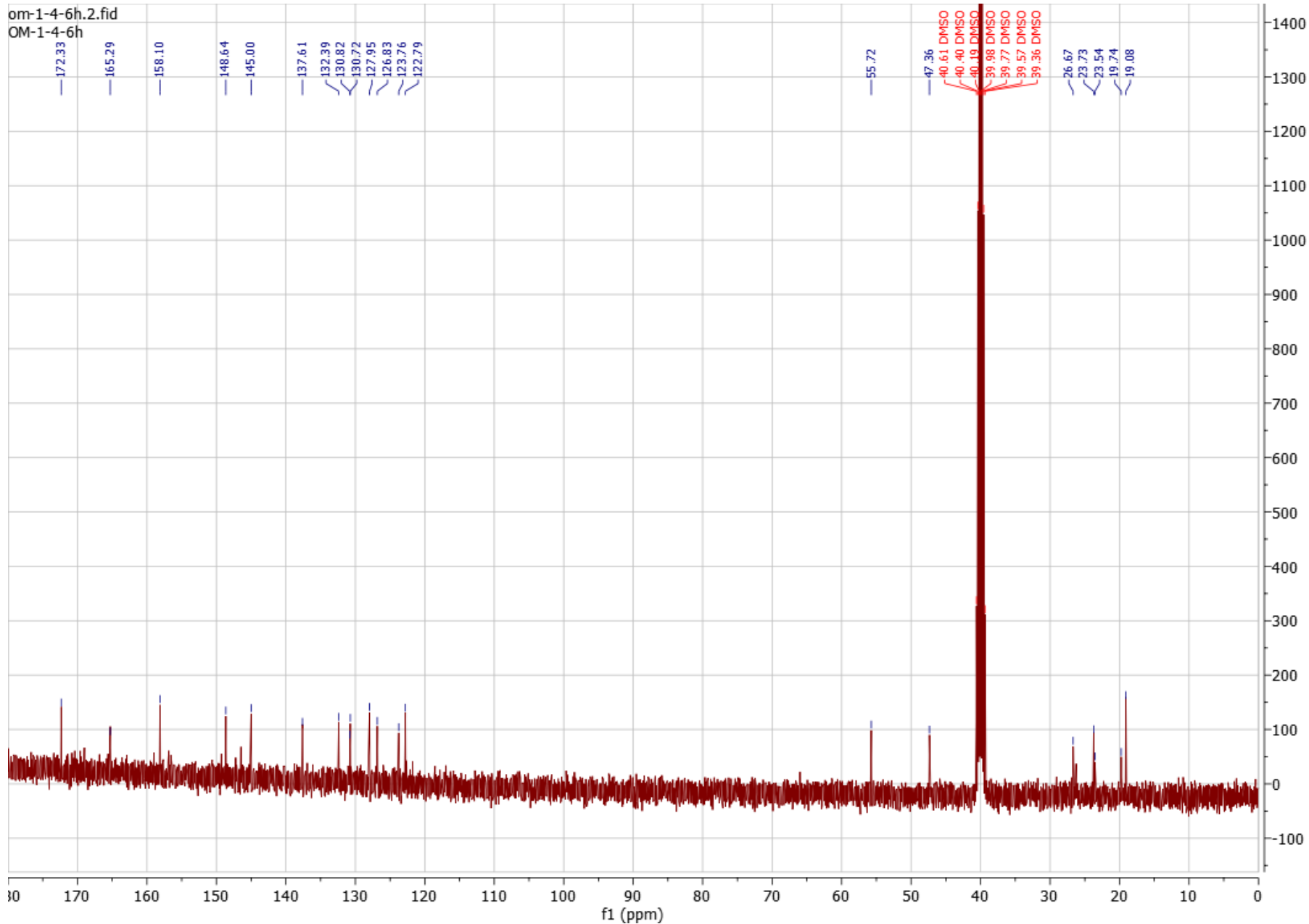
SI 5: ^1H NMR spectrum of 4c [400 MHz, $\text{DMSO-}d_6$]



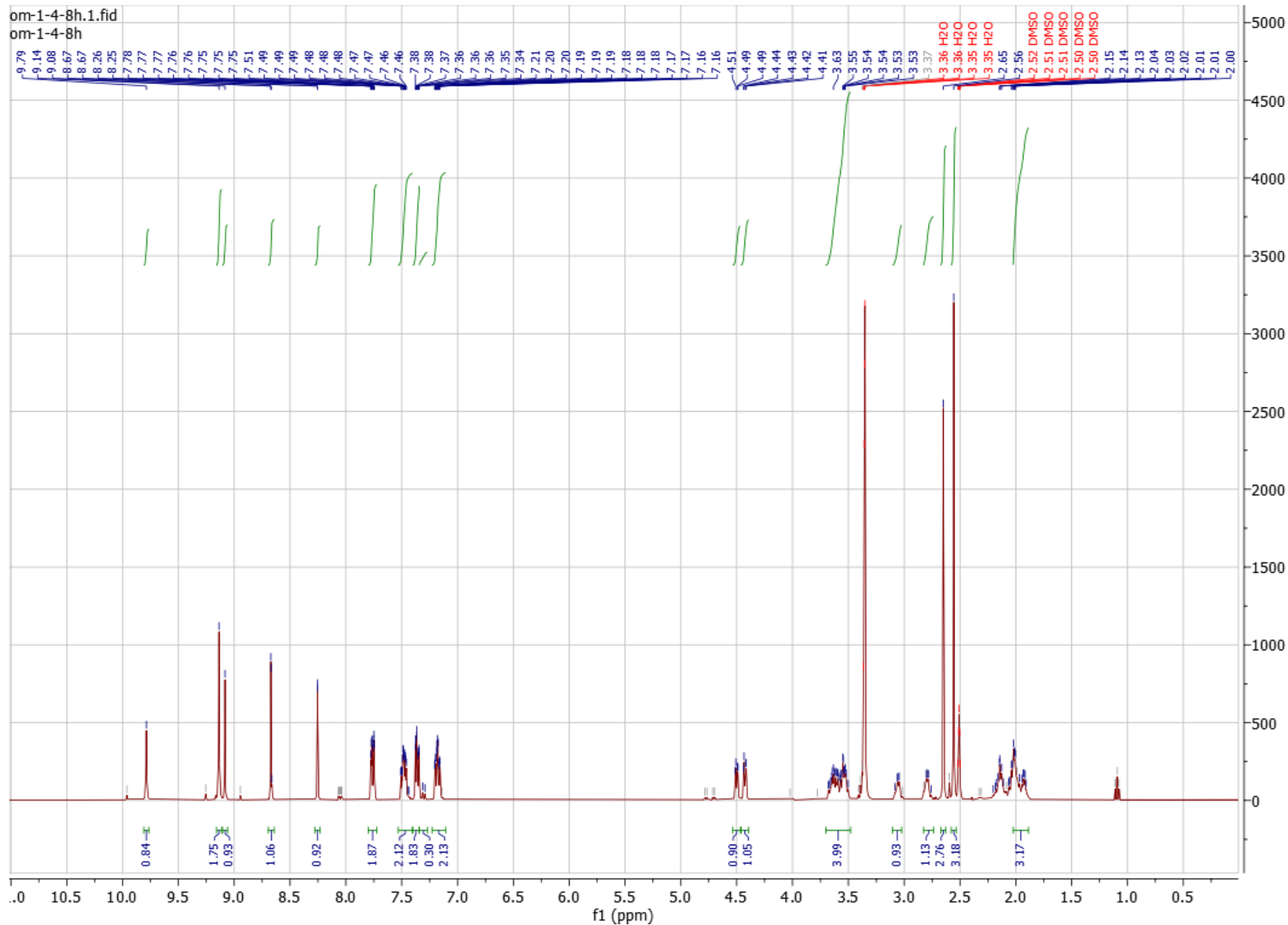
SI 6: ^{13}C NMR spectrum of 4c [400 MHz, $\text{DMSO-}d_6$]



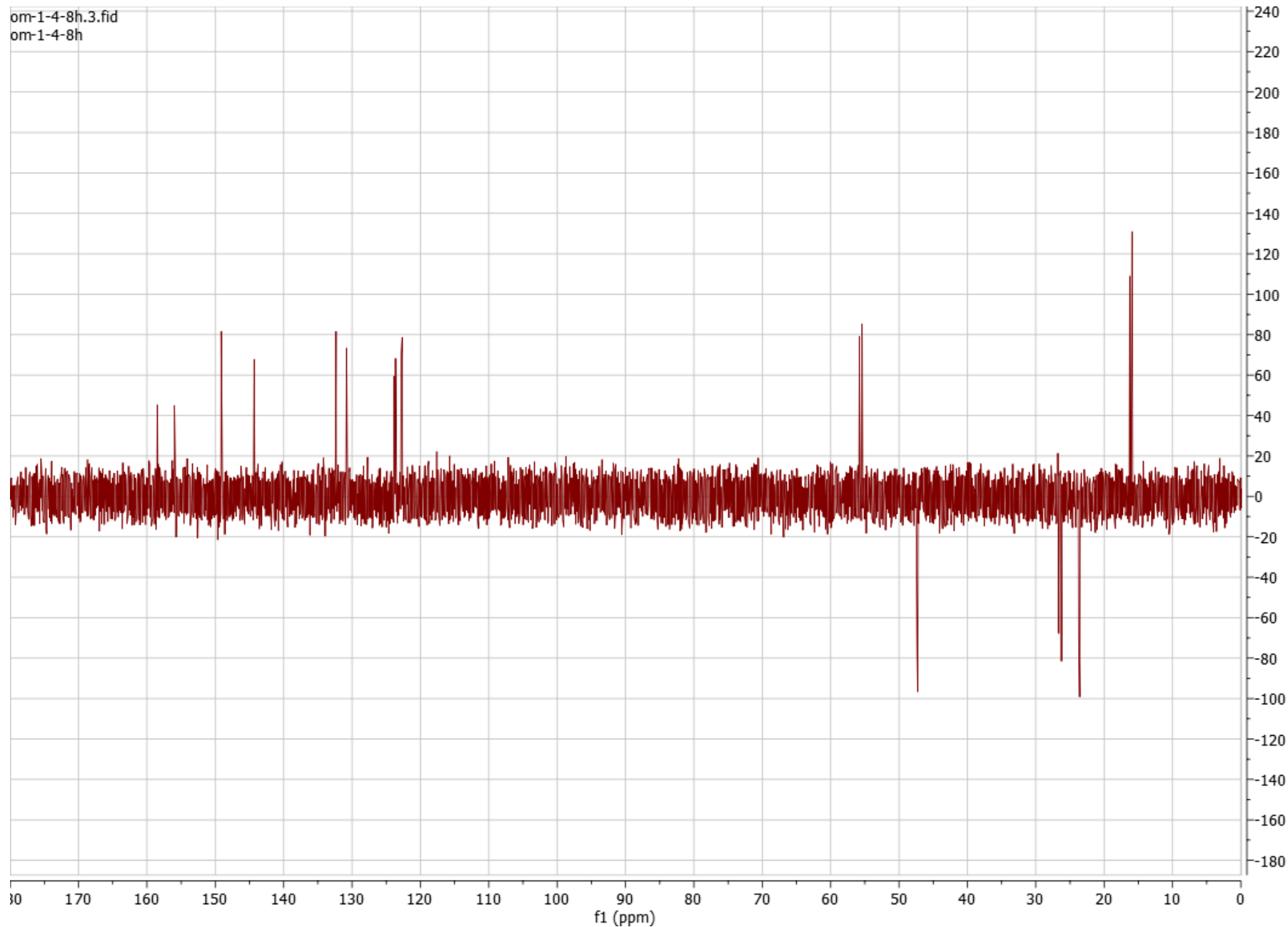
SI 7: ^1H NMR spectrum of 4d [400 MHz, $\text{DMSO}-d_6$]



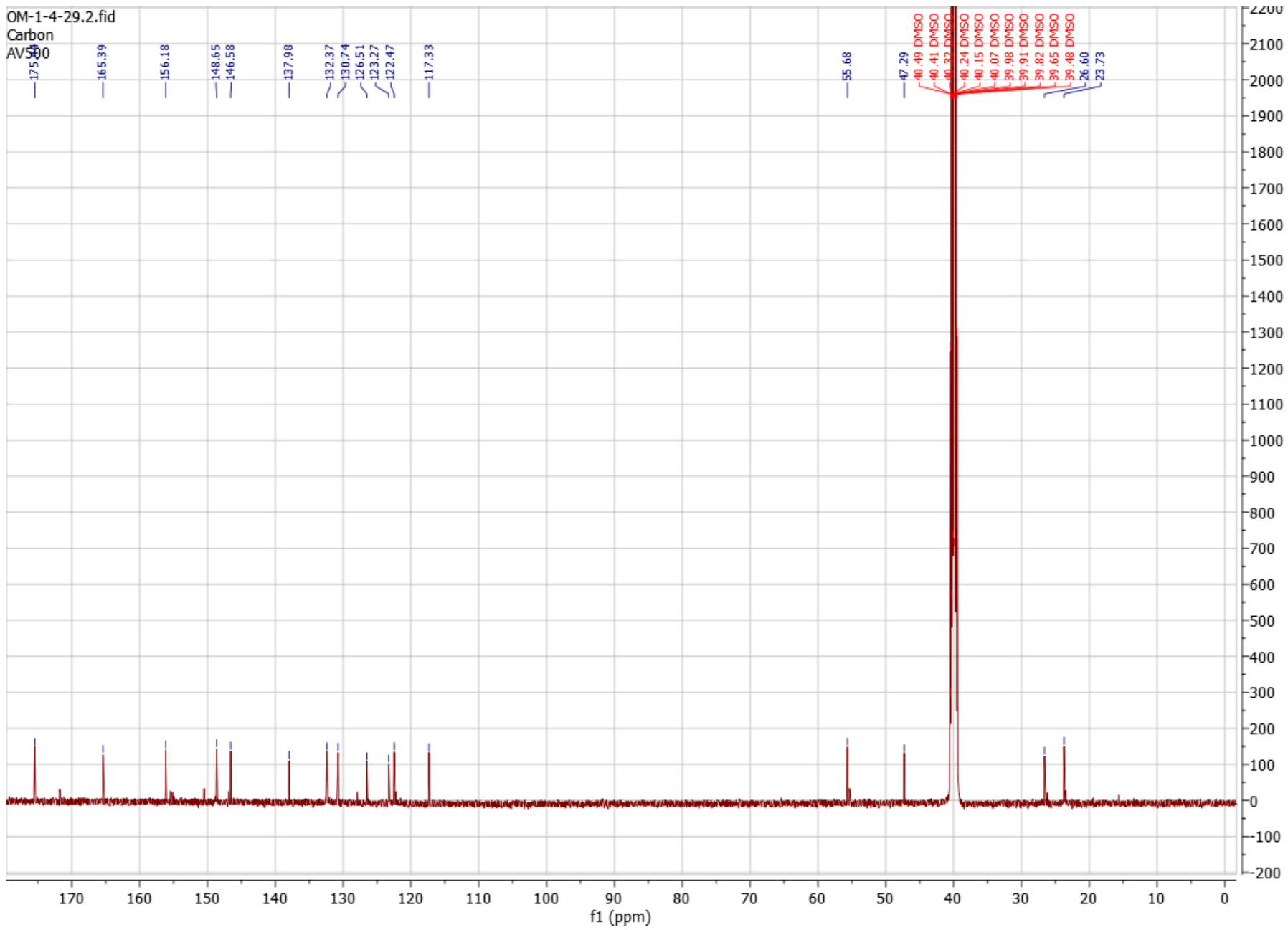
SI 8: ^{13}C NMR spectrum of 4 d [400 MHz, $\text{DMSO-}d_6$]



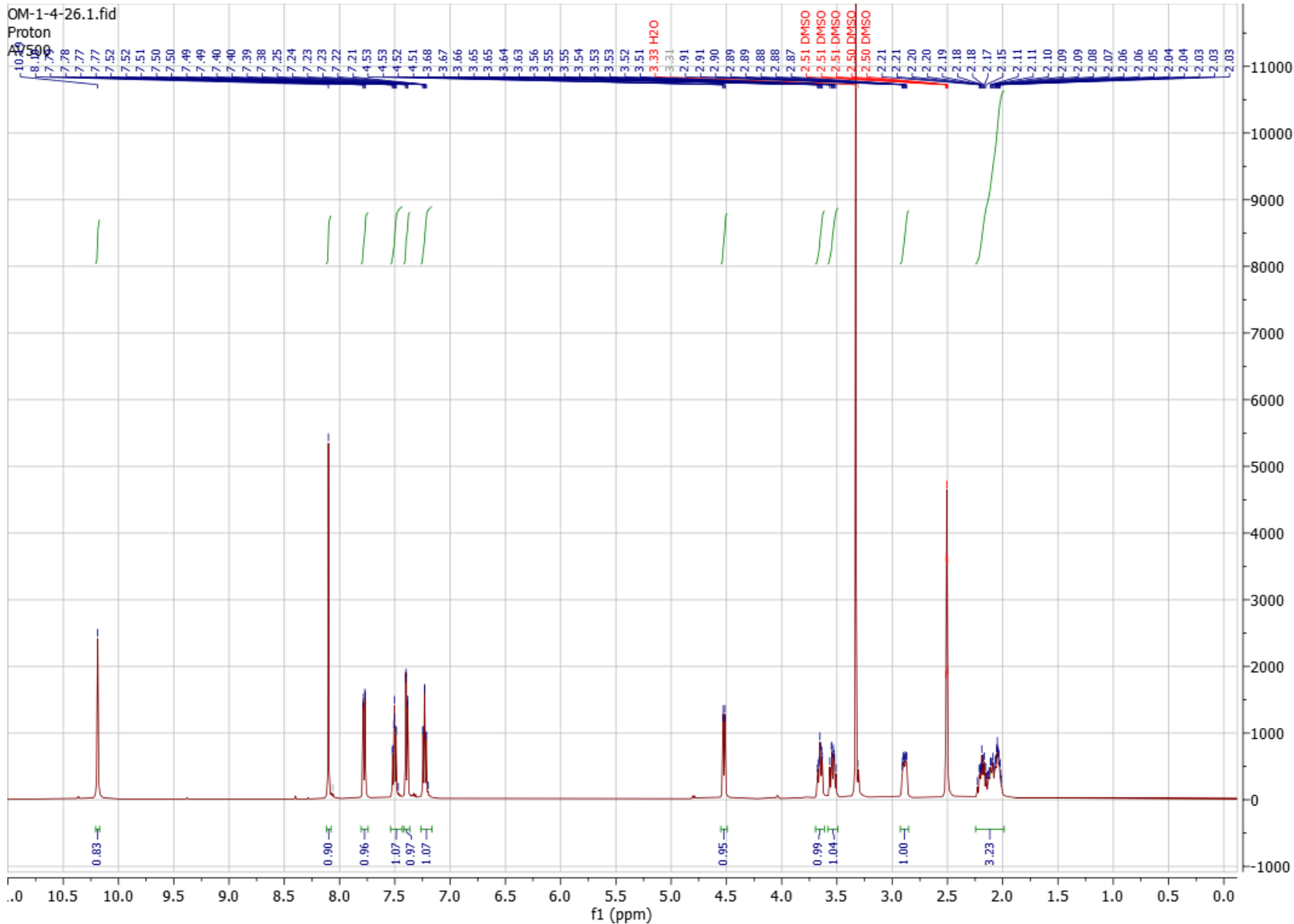
SI 9: ¹H NMR spectrum of 4e [400 MHz, DMSO-*d*₆]



SI 10: Dept-135 NMR spectrum of 4 e [100 MHz, DMSO-*d*6]

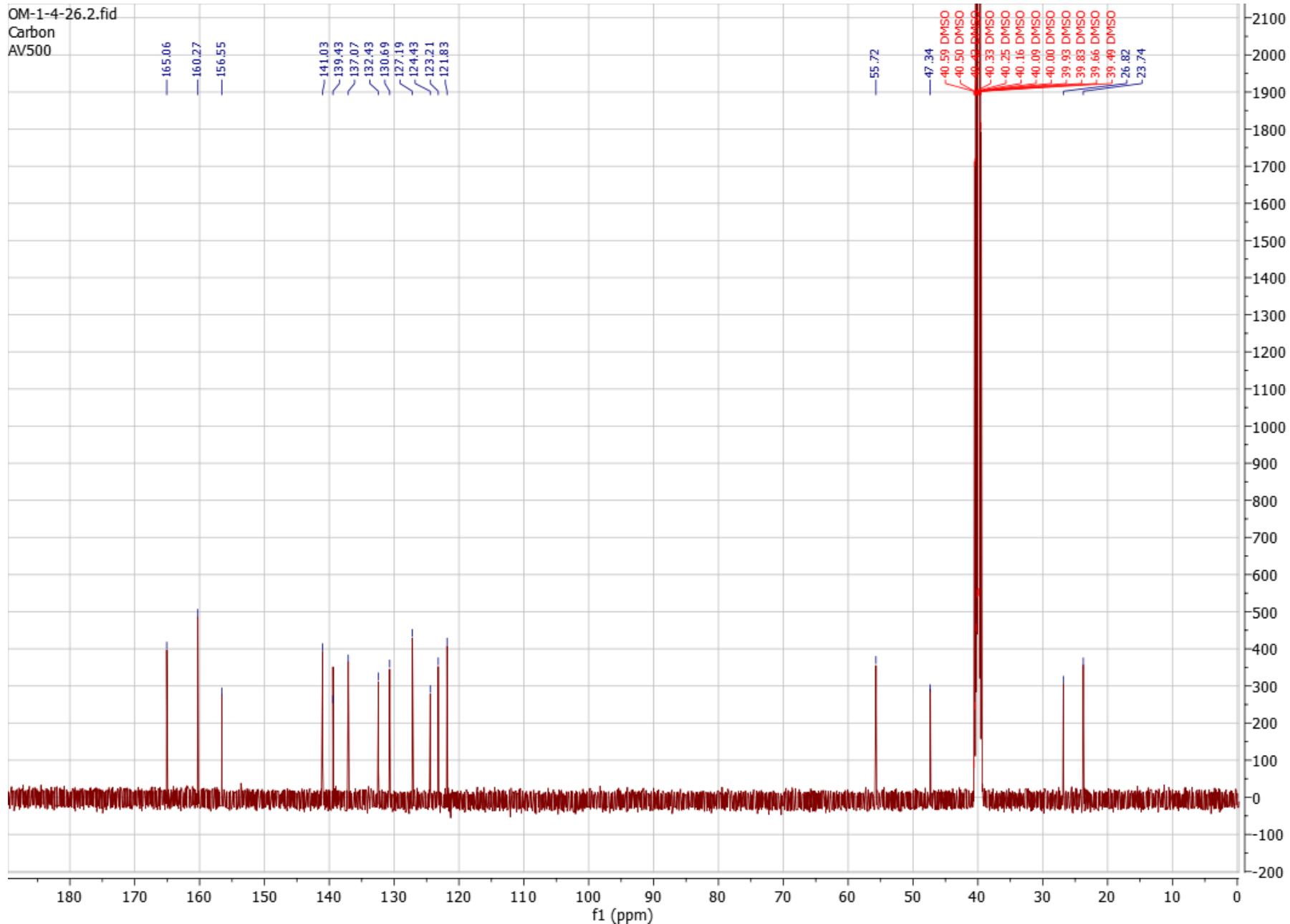


SI 12: ^{13}C NMR spectrum of 4f [125 MHz, DMSO- d_6]

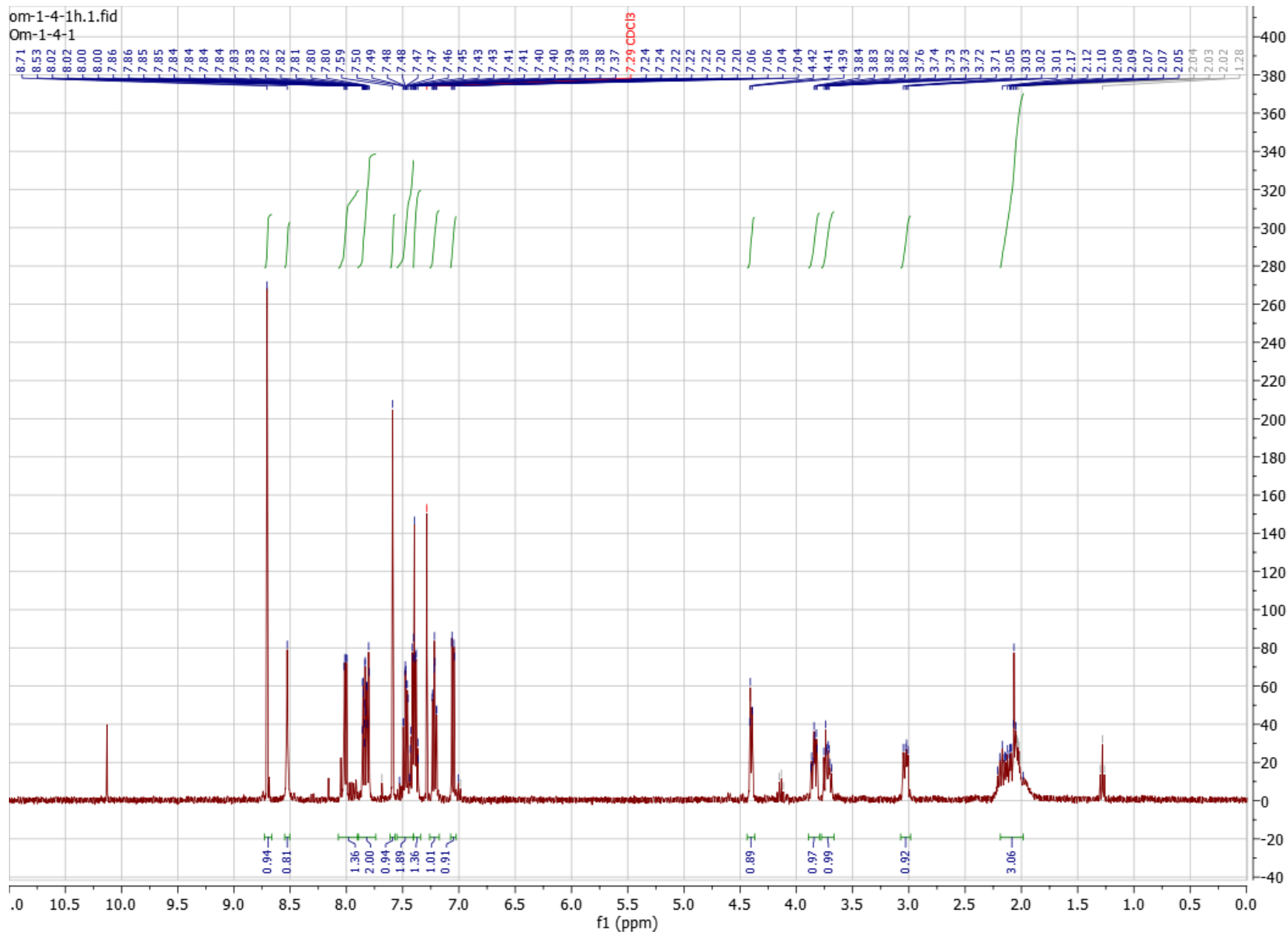


SI 13: ^1H NMR spectrum of 4g [500 MHz, $\text{DMSO-}d_6$]

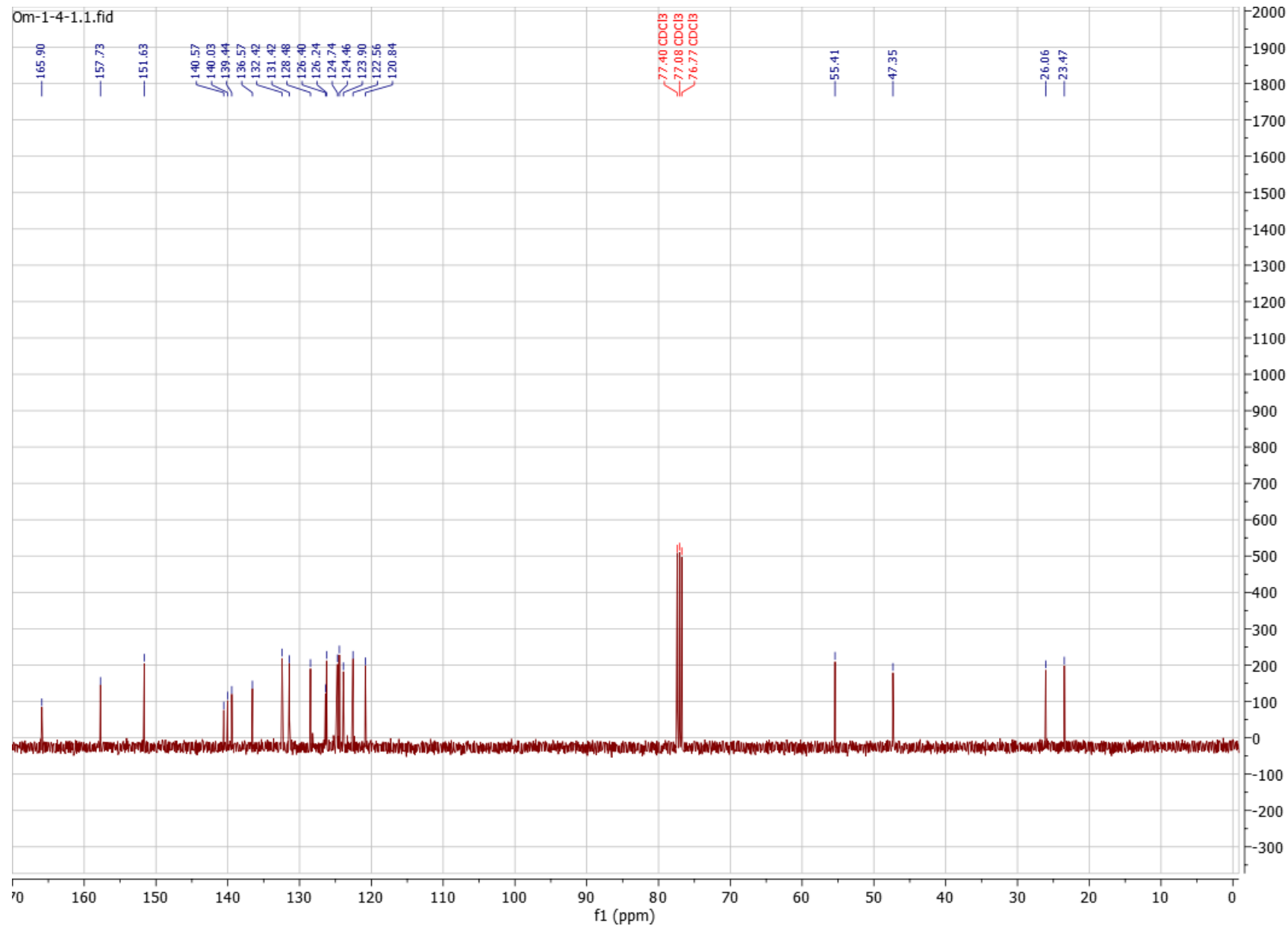
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Carbon
AV500



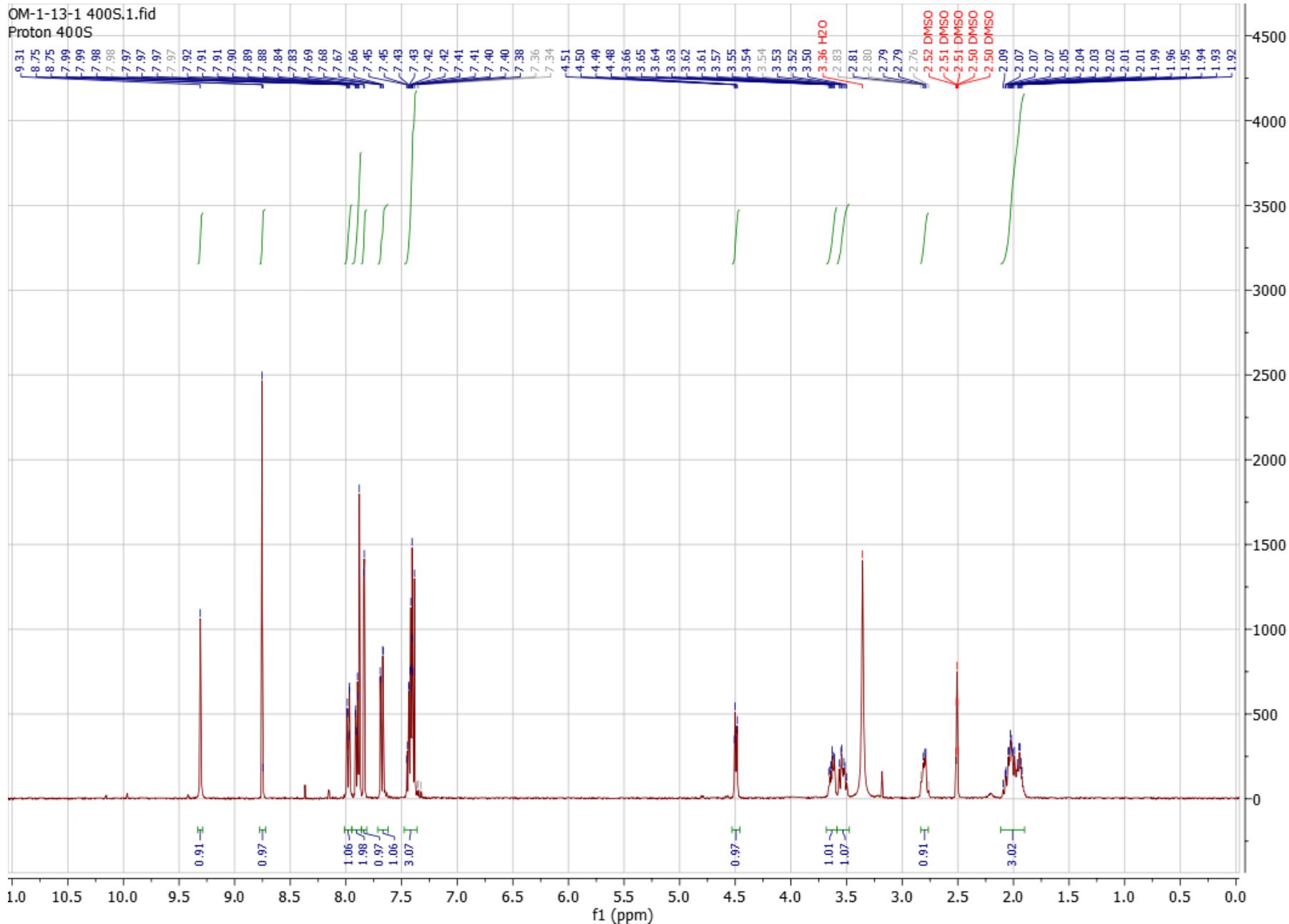
SI 14: ¹³C NMR spectrum of 4g [125 MHz, DMSO-*d*₆]



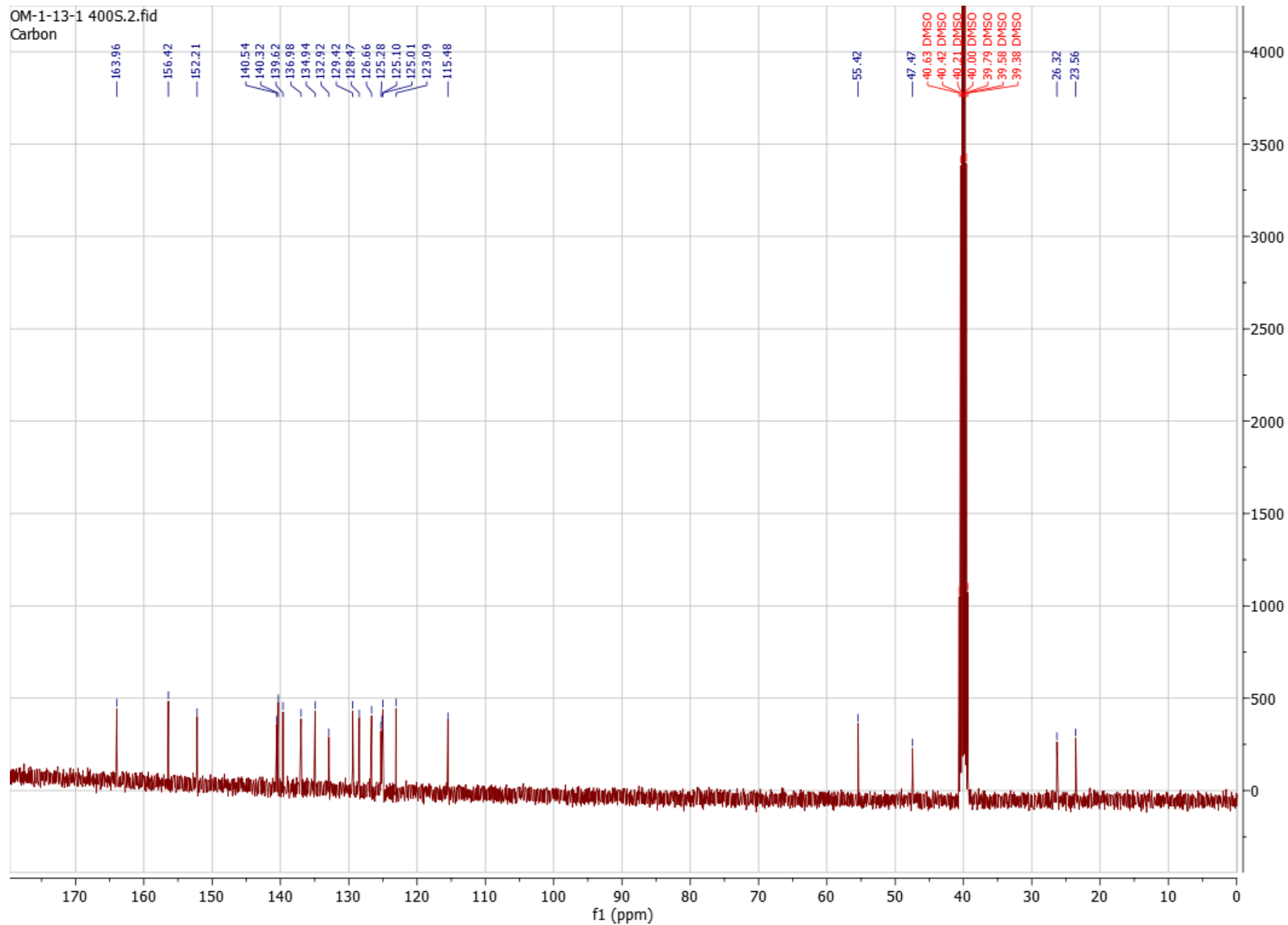
SI 15: ^1H NMR spectrum of 4h [400 MHz, $\text{CDCl}_3\text{-}d$]



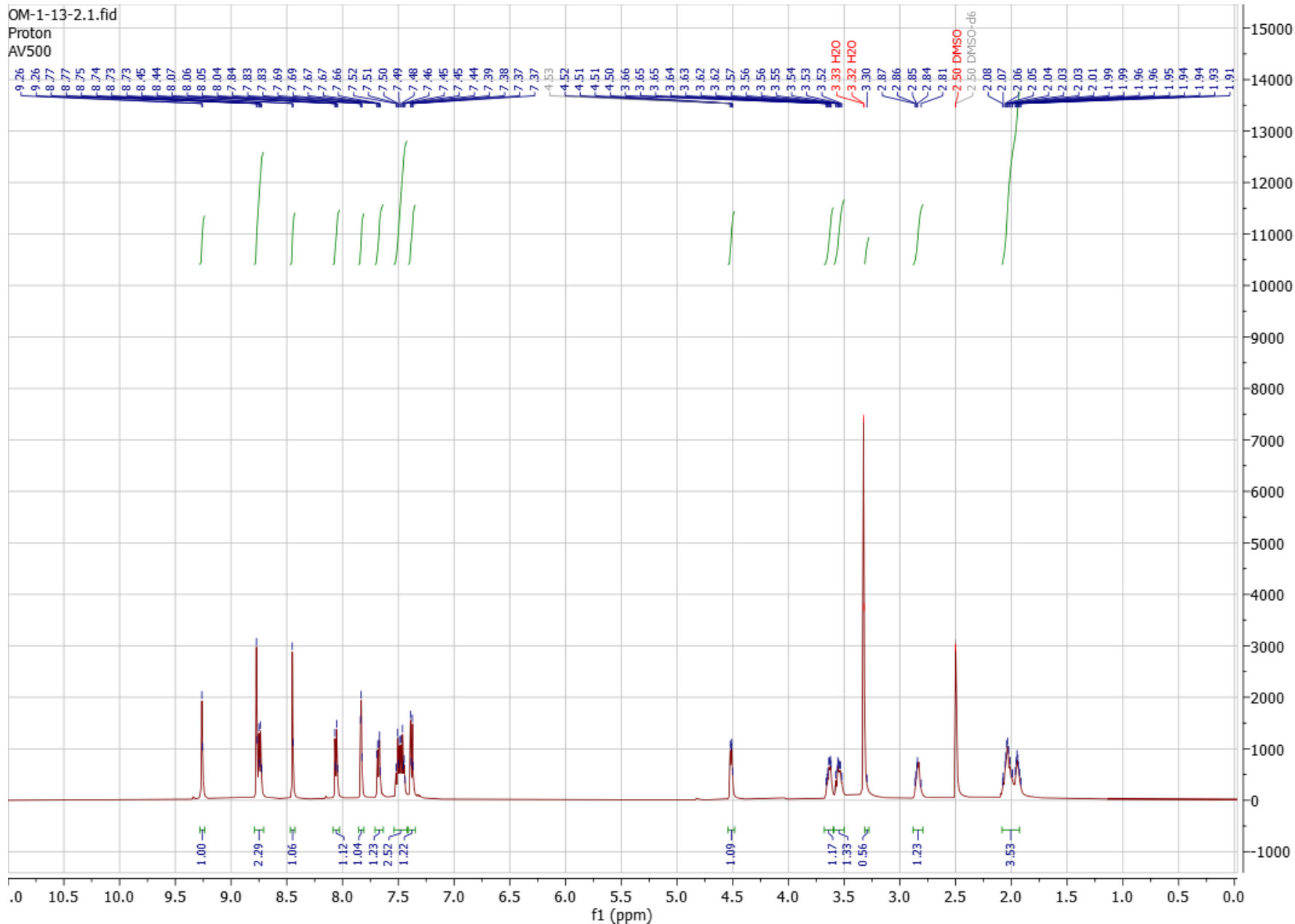
SI 16: ¹³C NMR spectrum of 4h [100 MHz, CDCl₃-d]



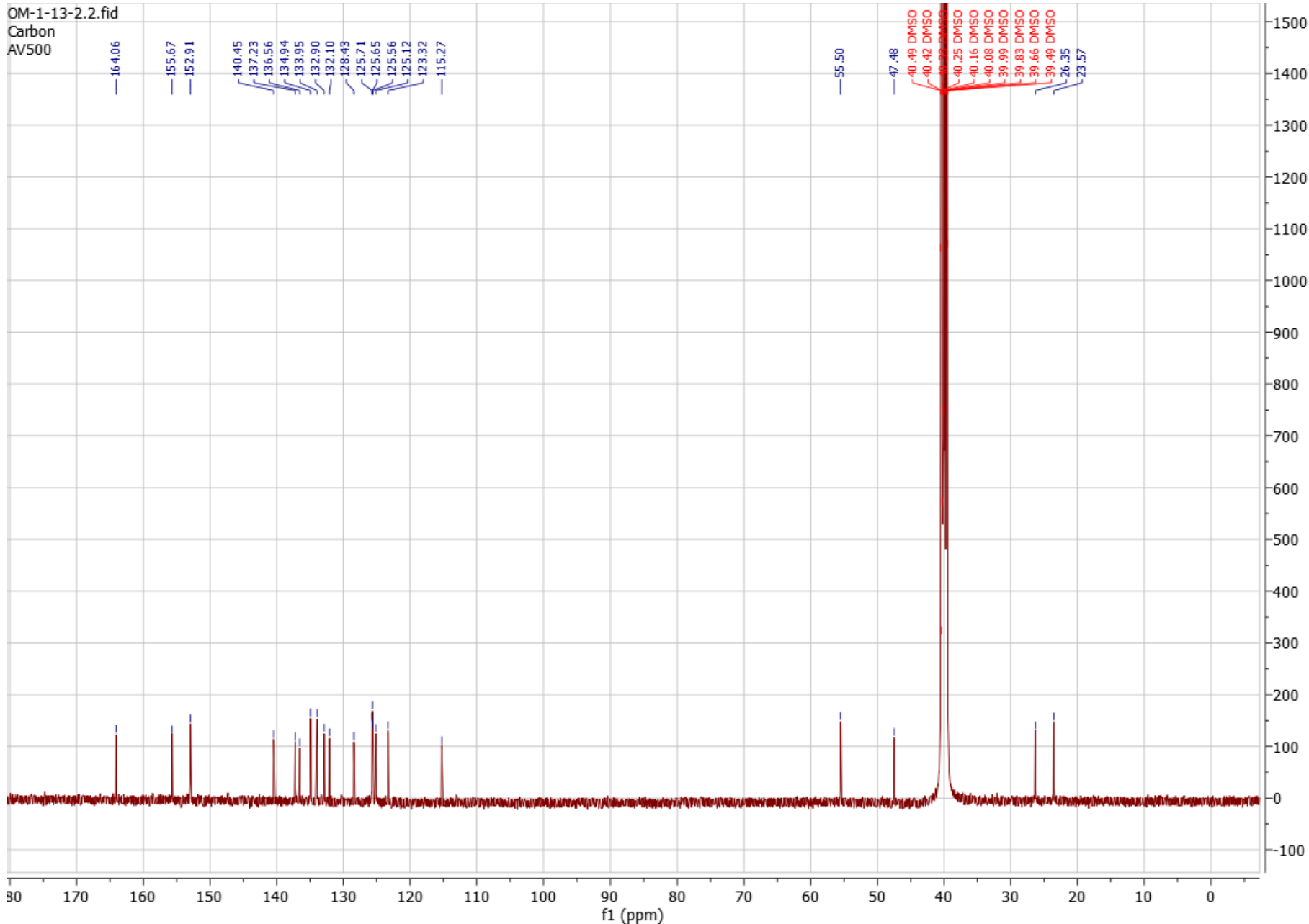
SI 17: ^1H NMR spectrum of 4i [400 MHz, $\text{DMSO-}d_6$]



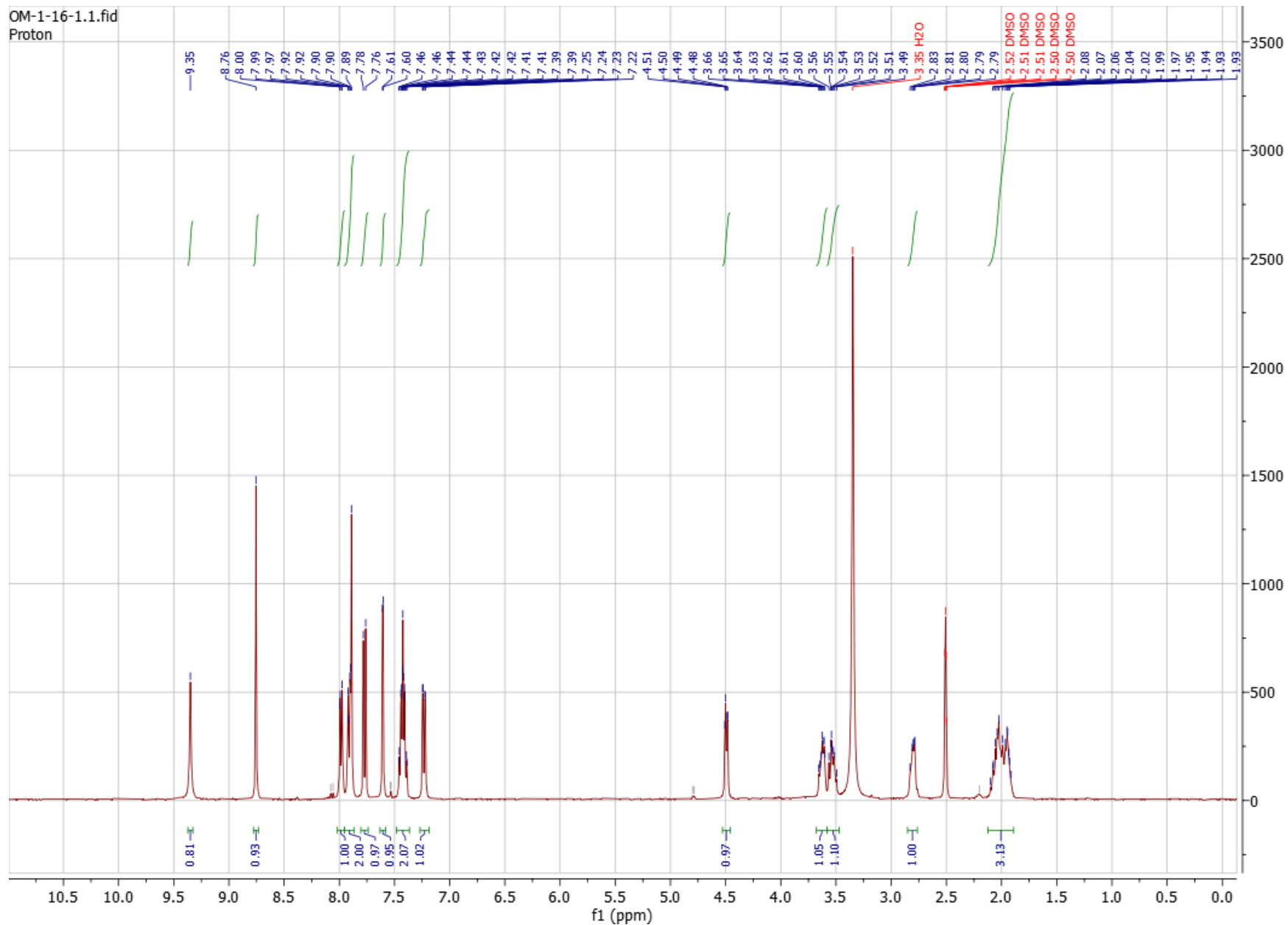
SI 18: ¹³C NMR spectrum of 4i [400 MHz, DMSO-*d*₆]



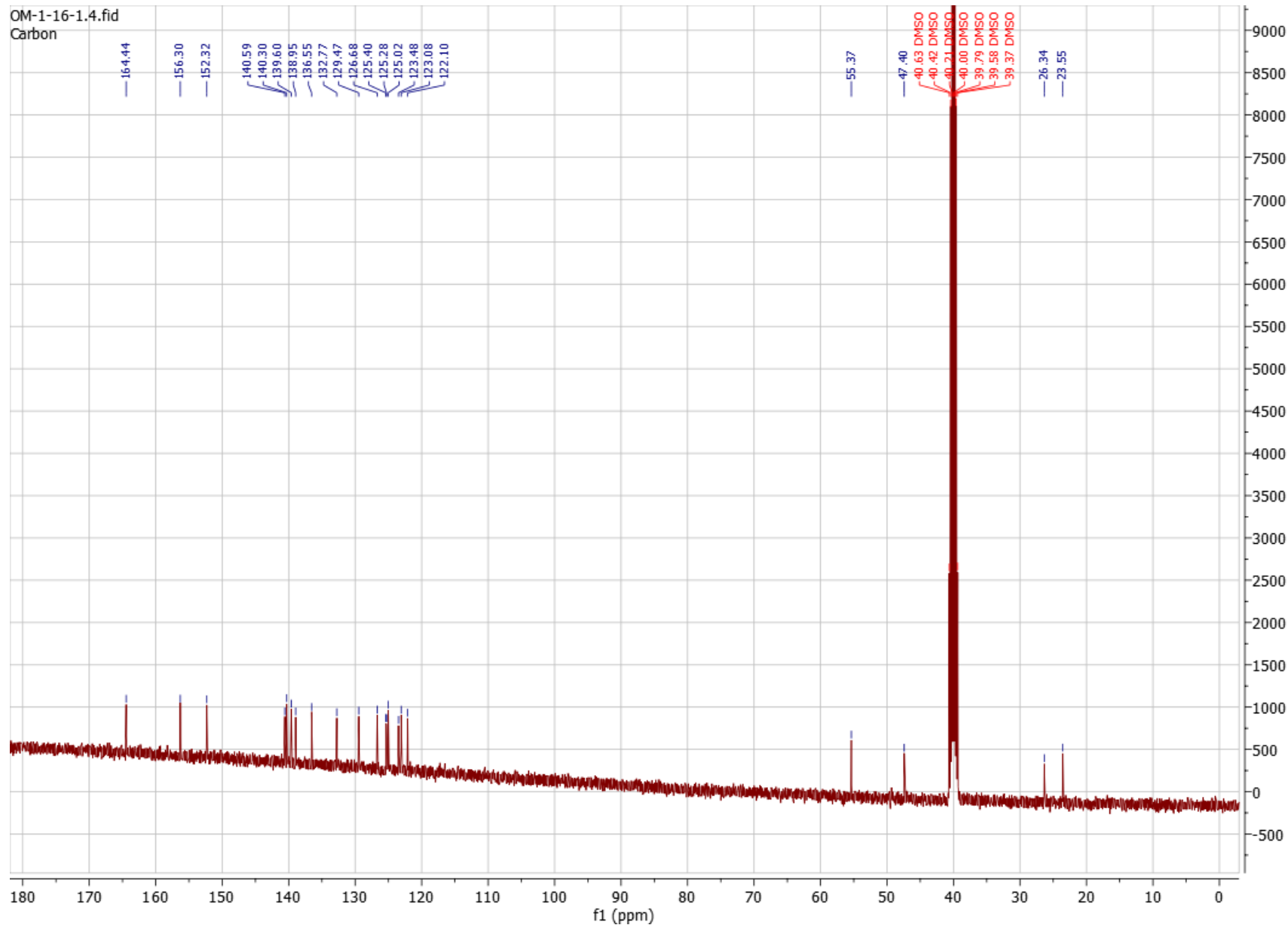
SI 19: ^1H NMR spectrum of 4j [500 MHz, DMSO- d_6]



SI20: ^{13}C NMR spectrum of 4j [125 MHz, DMSO- d_6]

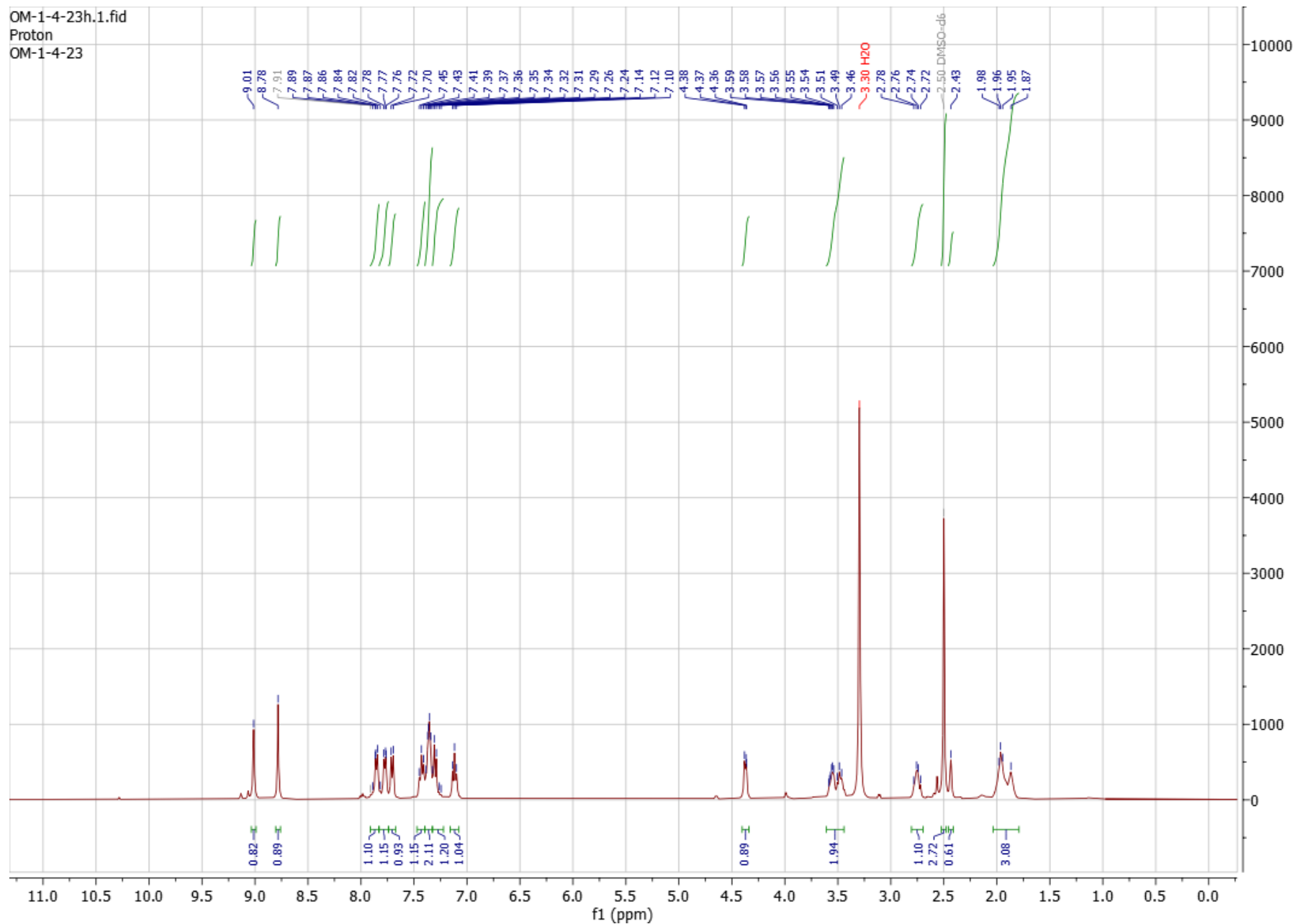


SI21: ^1H NMR spectrum of 4k [400 MHz, DMSO- d_6]



SI22: ^{13}C NMR spectrum of 4k [100 MHz, DMSO- d_6]

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Proton
OM-1-4-23

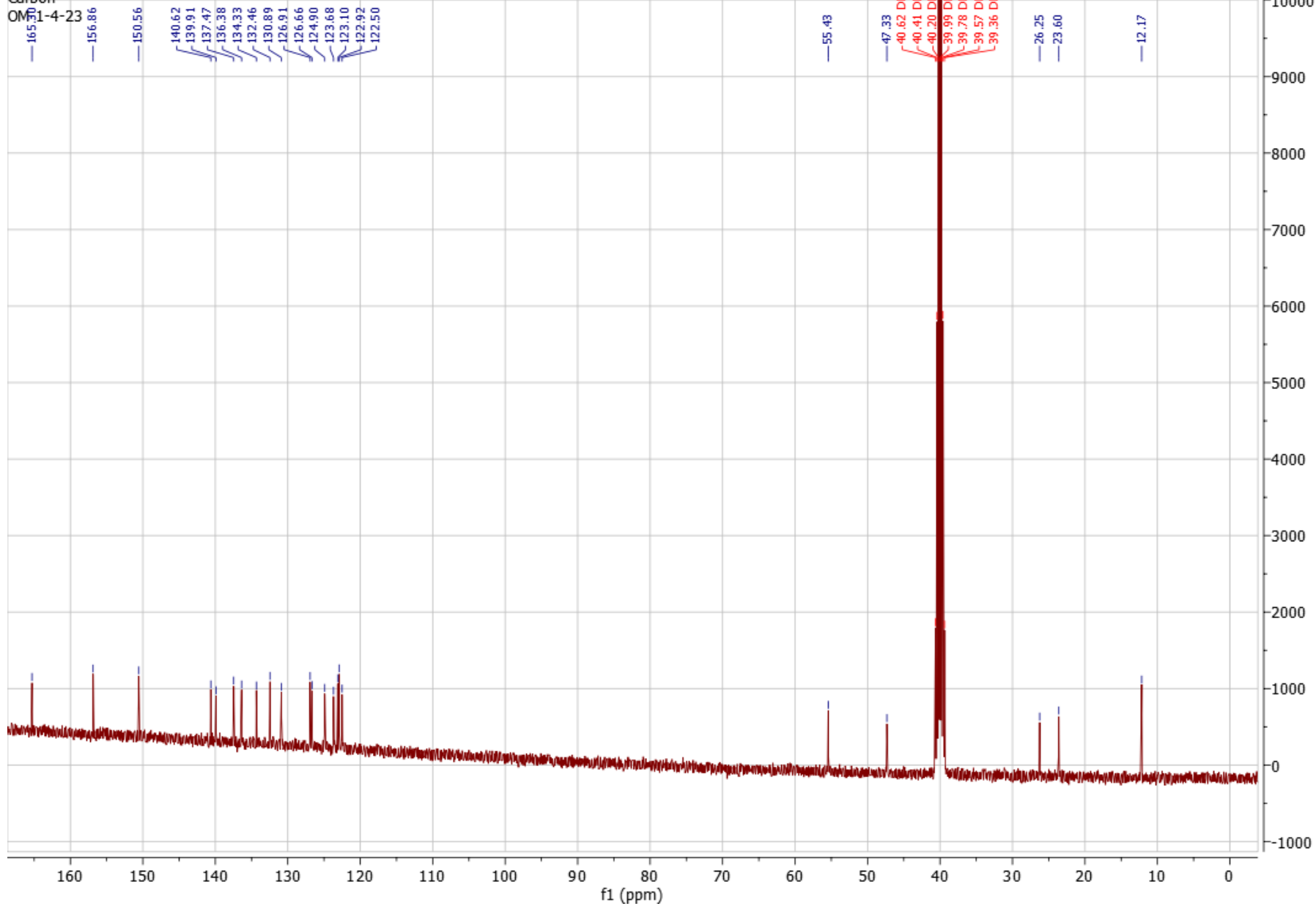


SI23: ^1H NMR spectrum of 4l [400 MHz, $\text{DMSO}-d_6$]

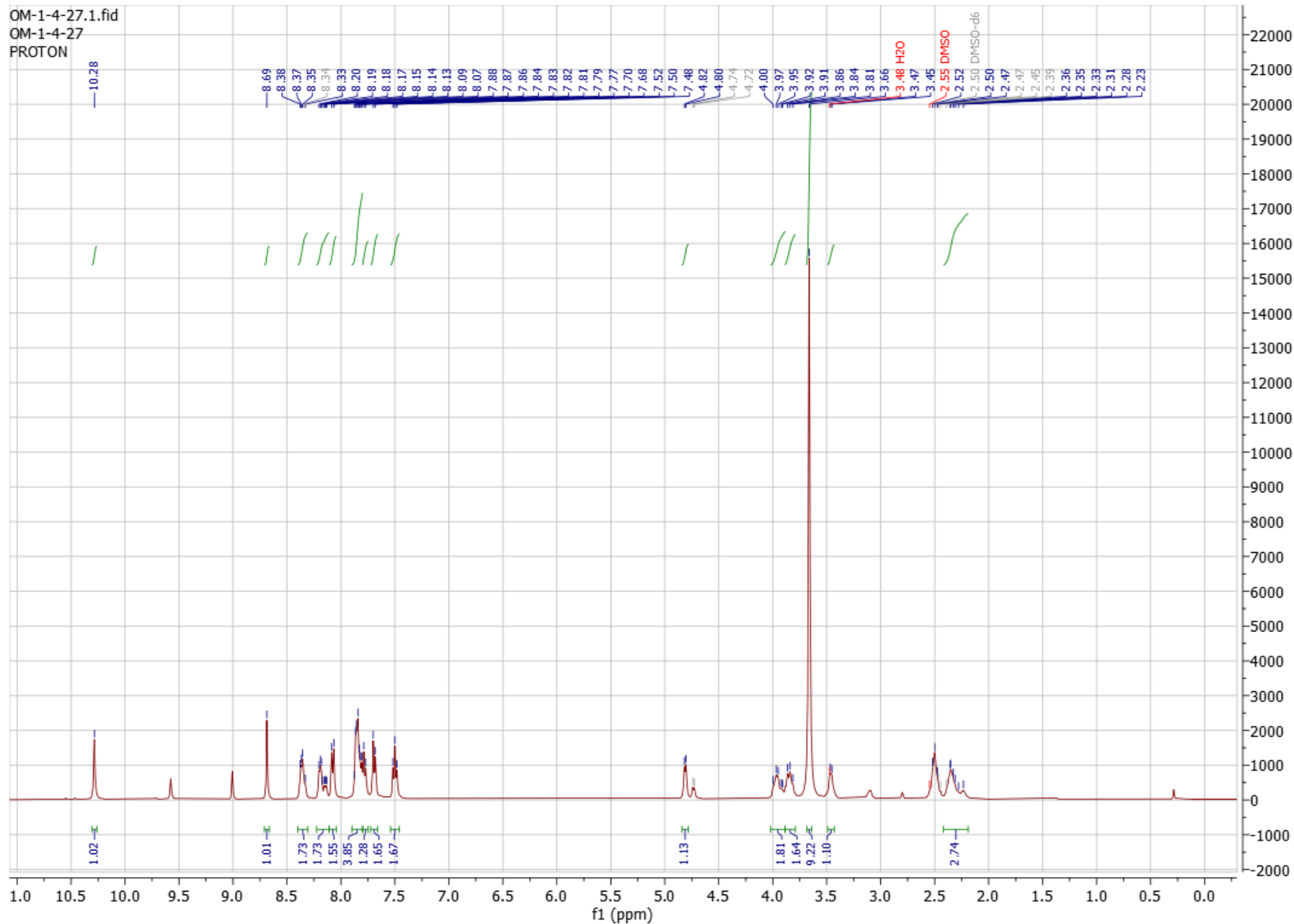
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Carbon

OM-1-4-23

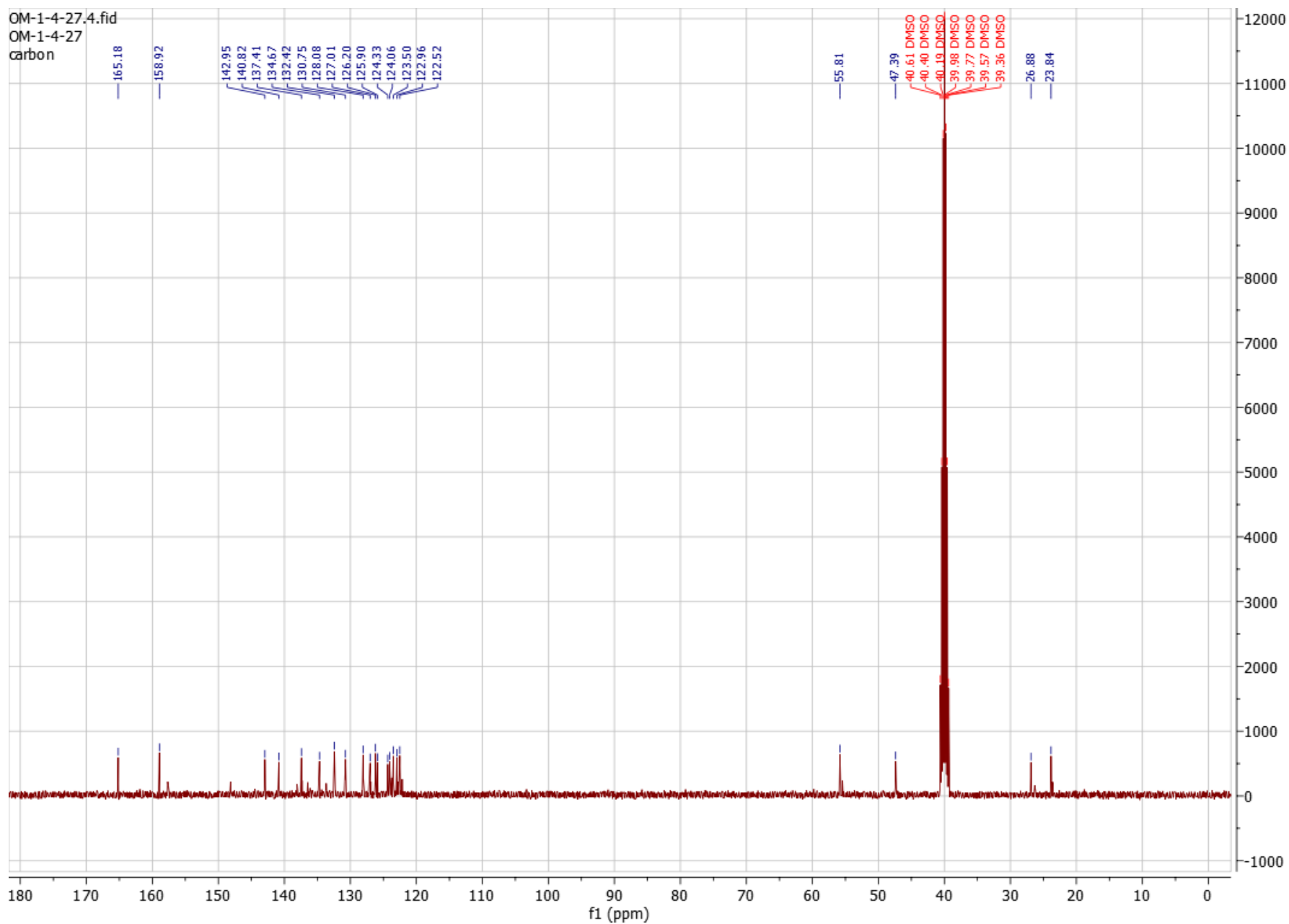
SI24: ^{13}C NMR spectrum of 4l [100 MHz, $\text{DMSO-}d_6$]

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PROTON

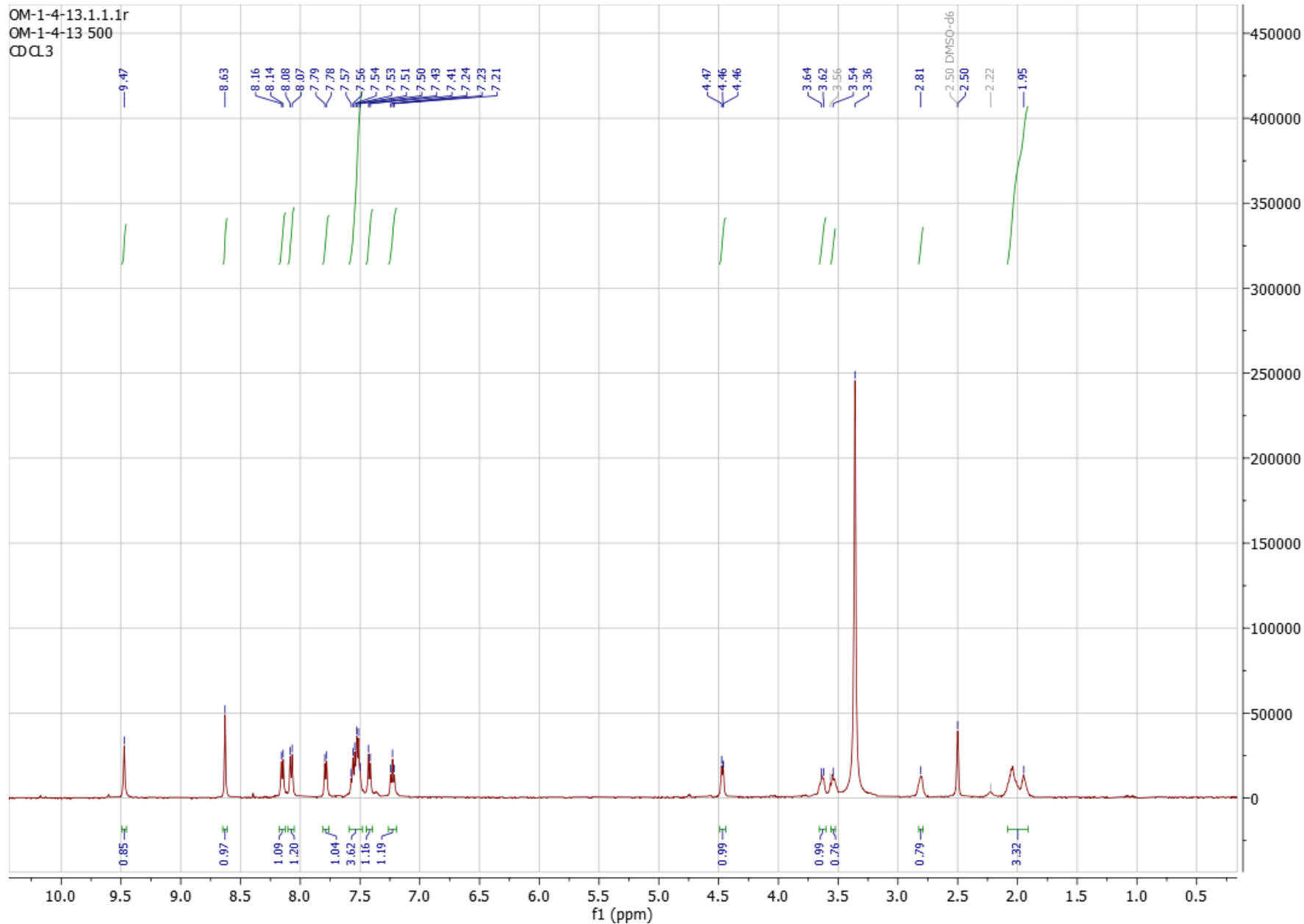


SI25: ^1H NMR spectrum of 4m [400 MHz, DMSO- d_6]

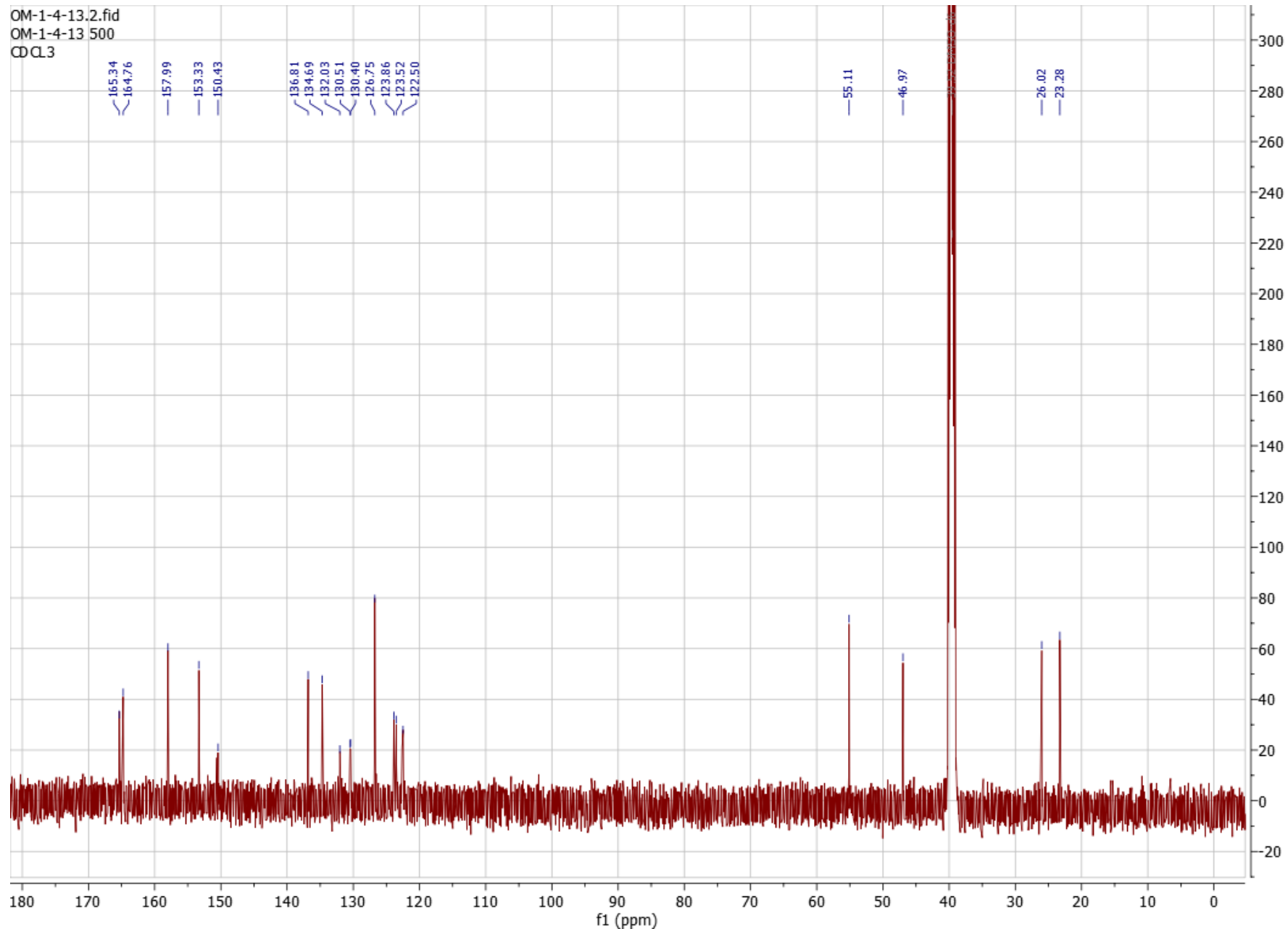
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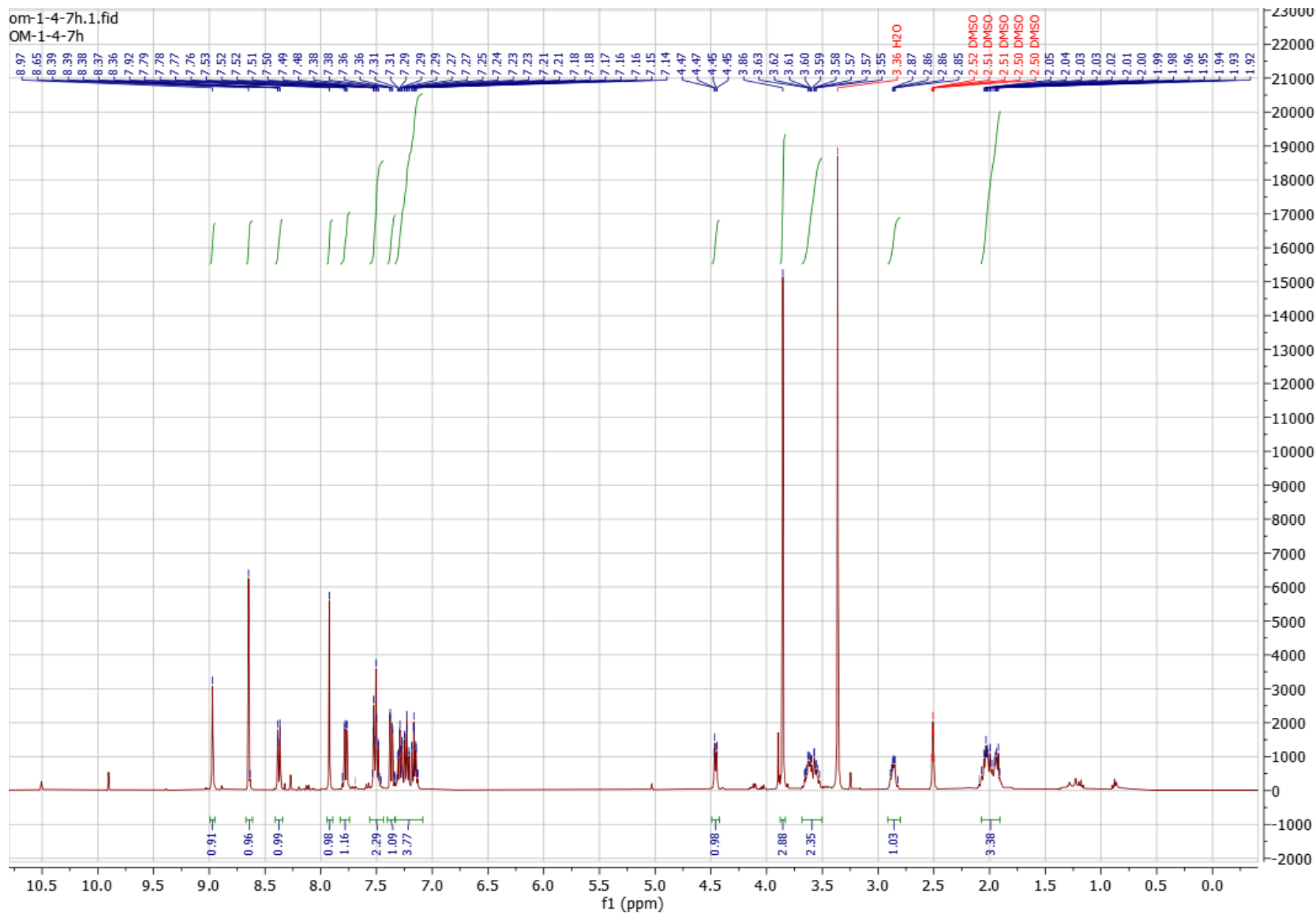
SI26: ^{13}C NMR spectrum of 4m [100 MHz, DMSO- d_6]



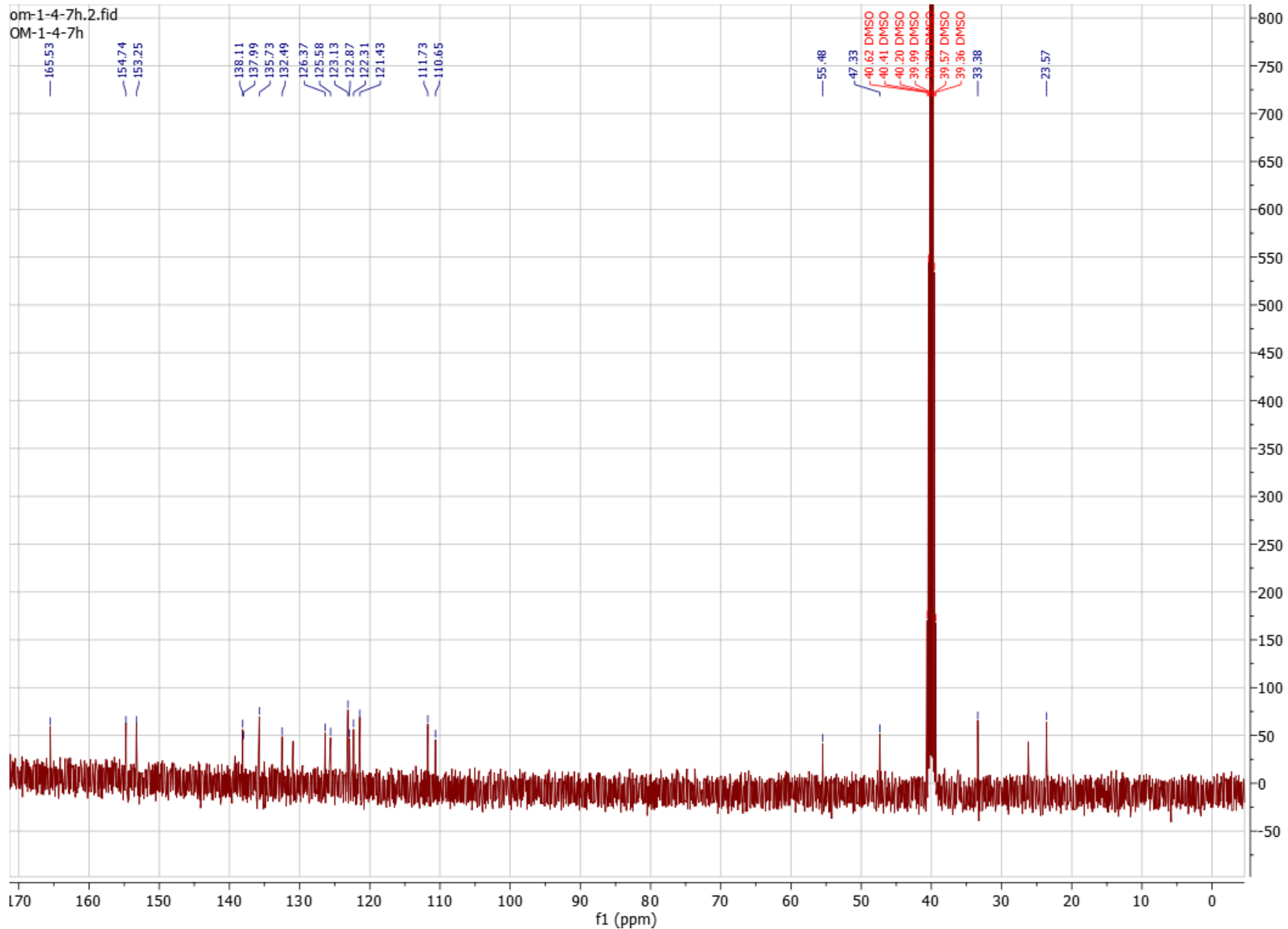
SI27: ¹H NMR spectrum of 4n [500 MHz, DMSO-*d*₆]



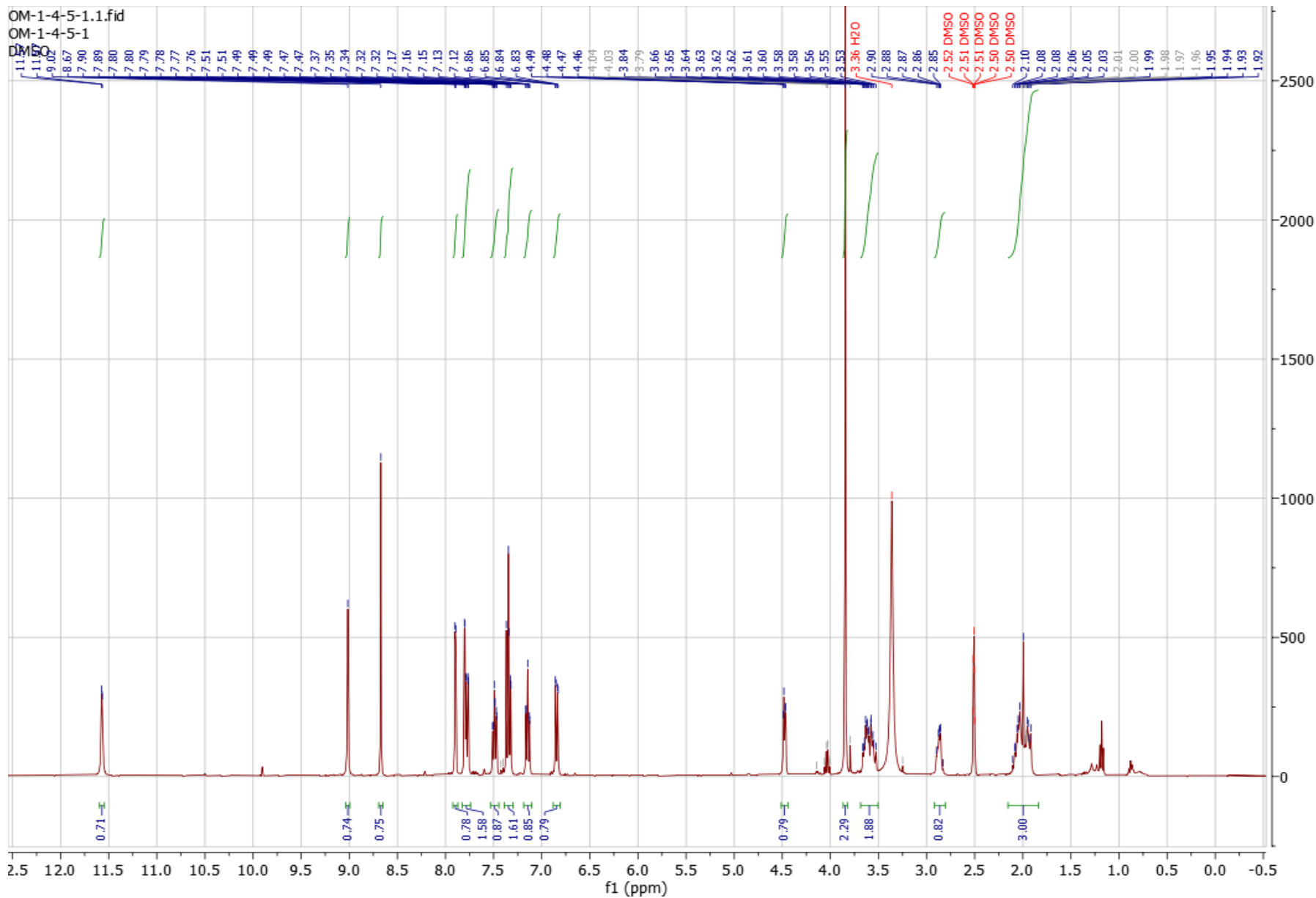
SI28: ^{13}C NMR spectrum of 4n [125 MHz, DMSO- d_6]



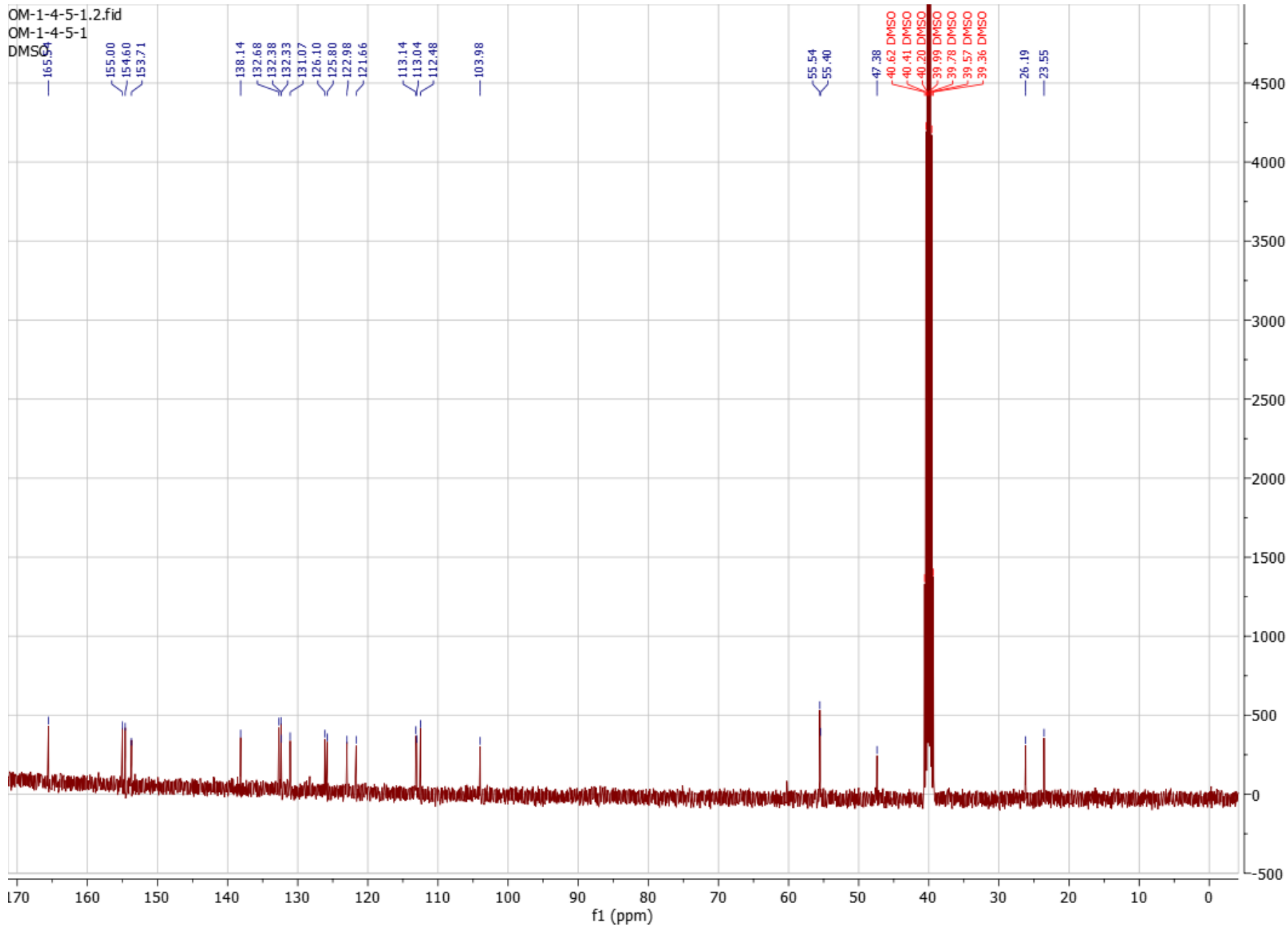
SI29: ^1H NMR spectrum of 4o [400 MHz, DMSO- d_6]



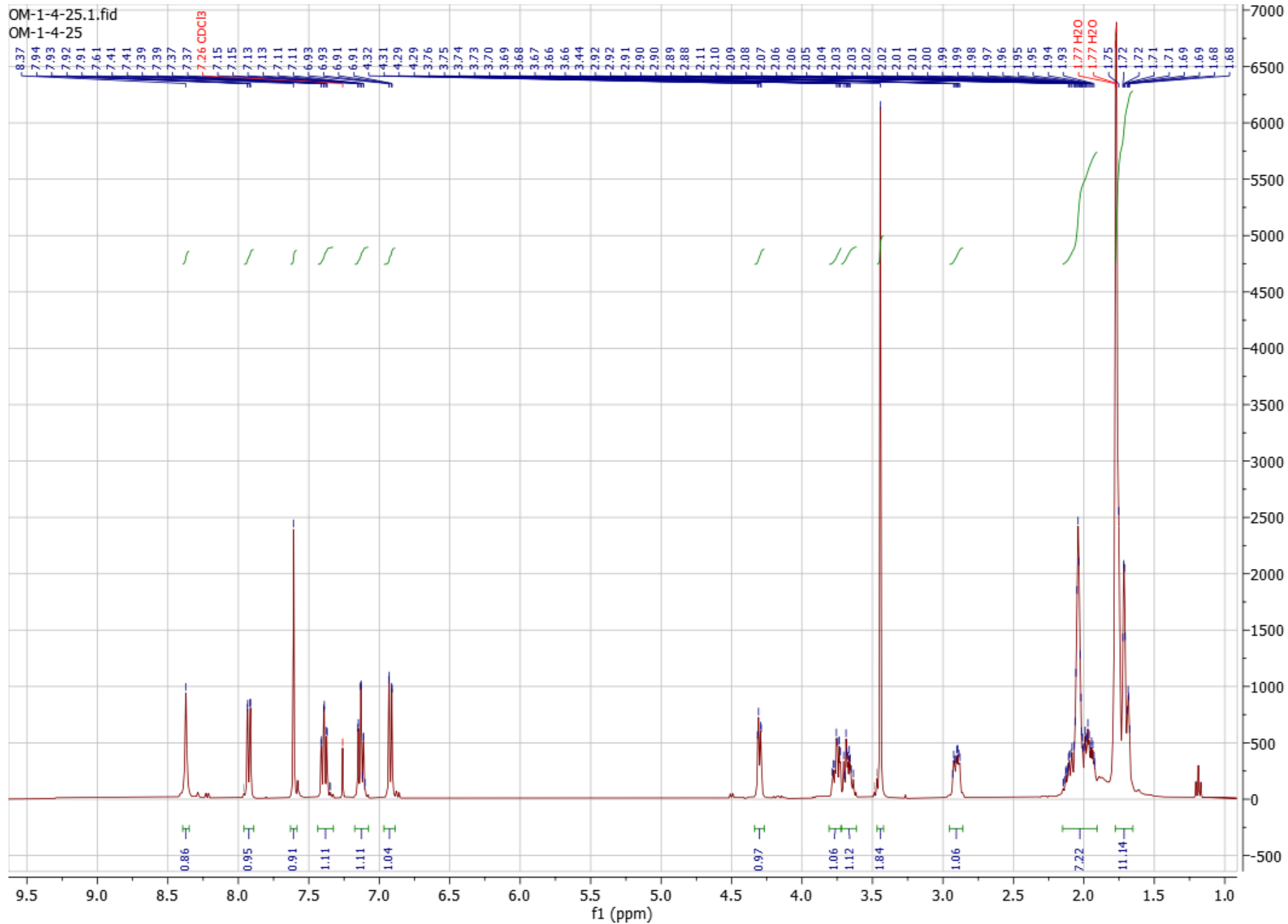
SI30: ^{13}C NMR spectrum of 4o [100 MHz, DMSO- d_6]



SI31: ^1H NMR spectrum of 4p [400 MHz, DMSO- d_6]



SI32: ^{13}C NMR spectrum of 4p [100 MHz, DMSO- d_6]

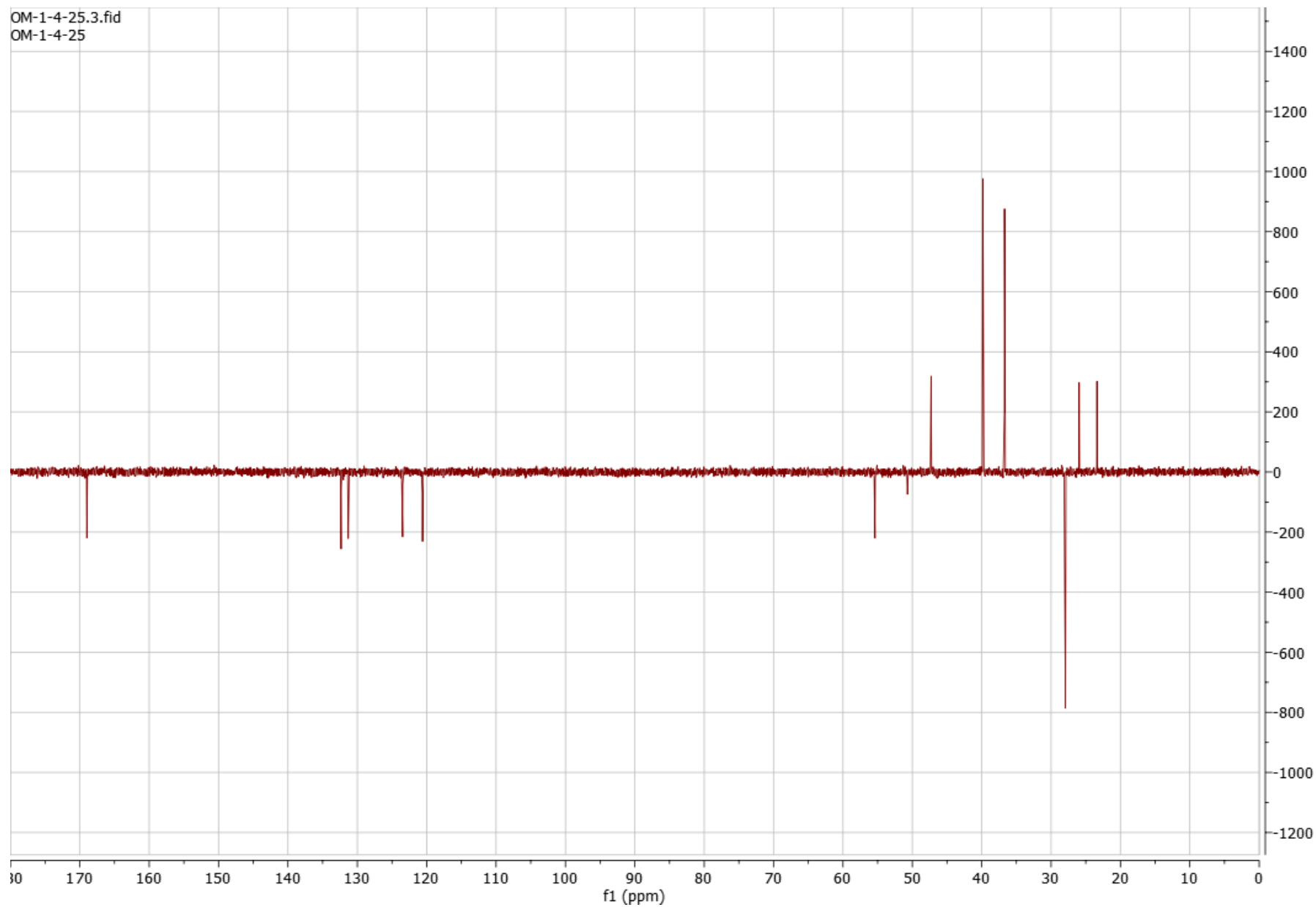


SI33: ^1H NMR spectrum of 4q [400 MHz, DMSO- d_6]

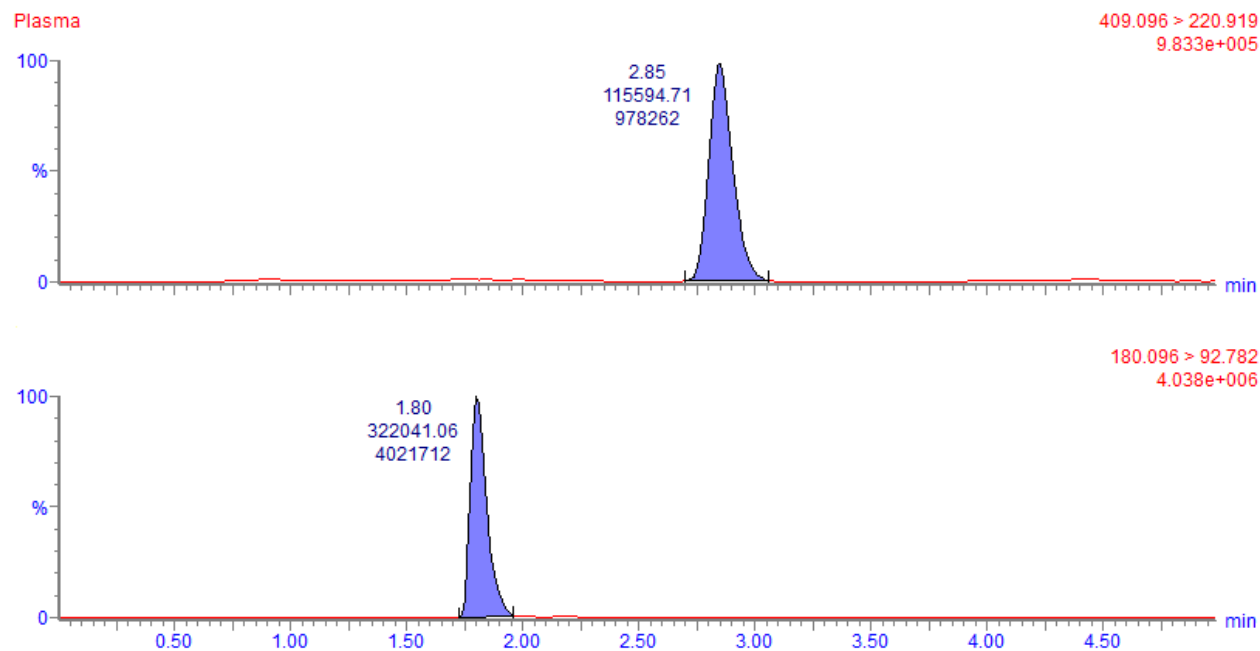


SI34: ^{13}C NMR spectrum of 4q [100 MHz, DMSO-*d*6]

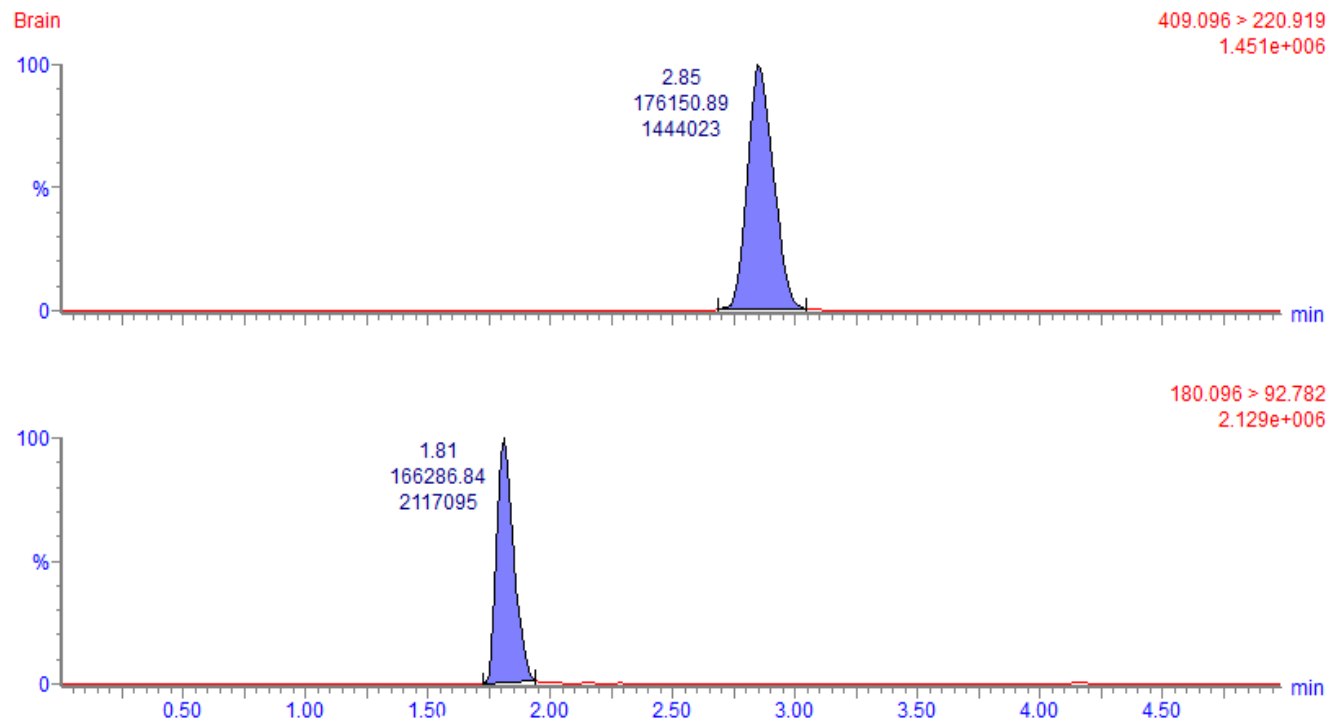
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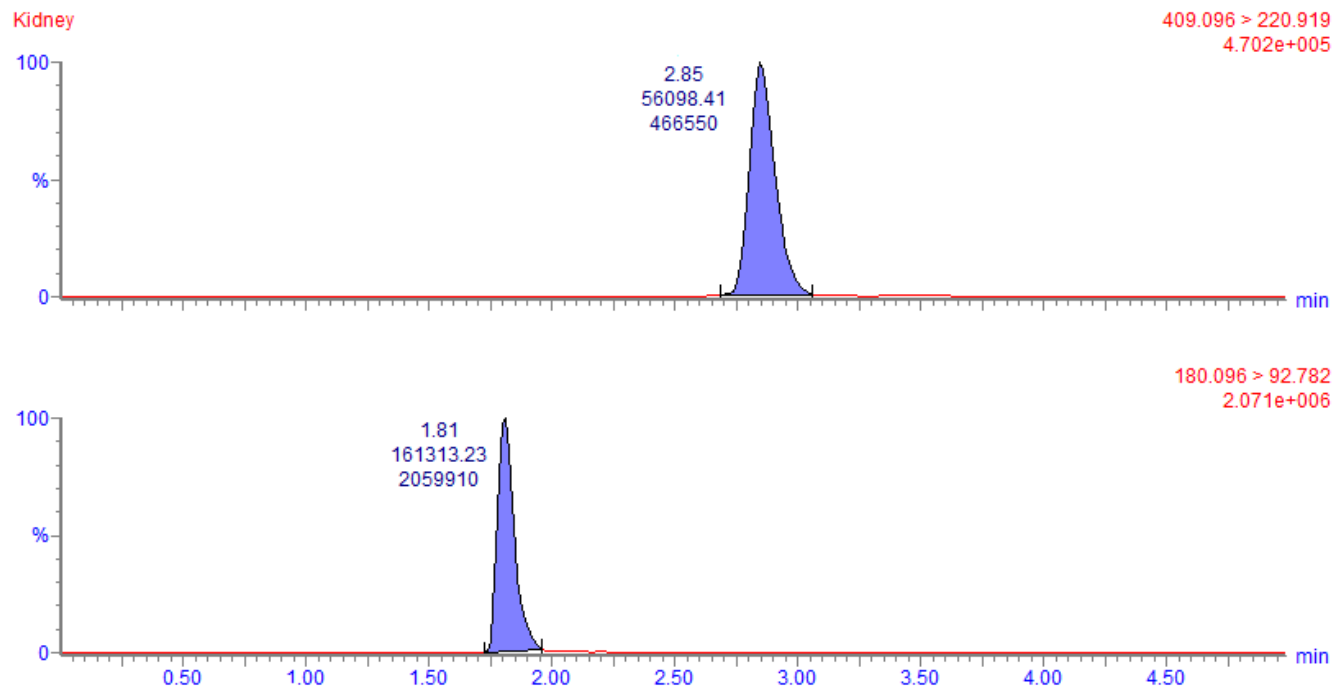
SI35: Dept-135 spectrum of 4q [100 MHz, DMSO-*d*6]



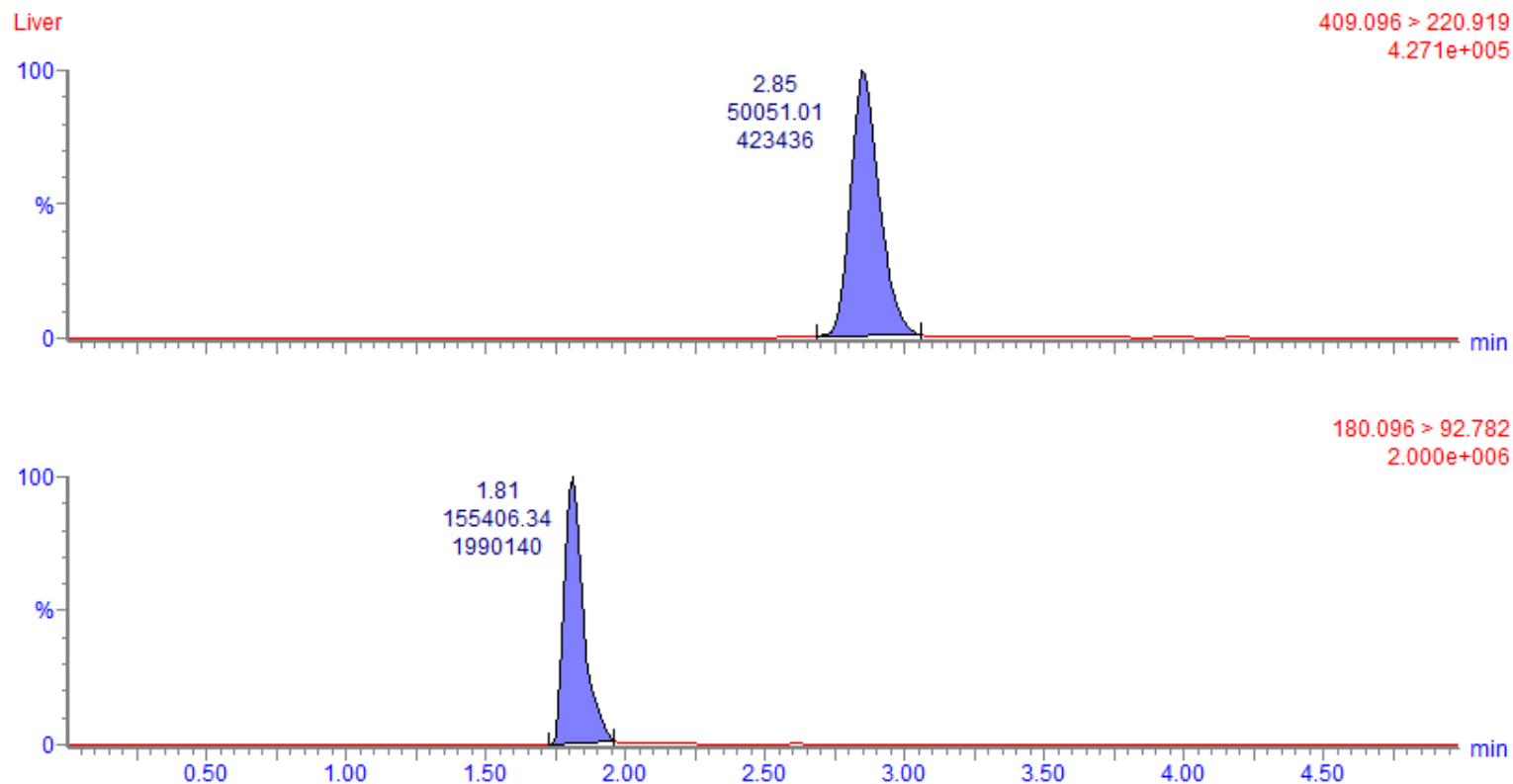
SI36: Typical MRM chromatograms of **4k** (top panel) and the IS (below panel) at 0.5 h plasma pharmacokinetic study sample



SI37: Typical MRM chromatograms of **4k** (top panel) and the IS (below panel) at 0.5 h brain pharmacokinetic study sample



SI38: Typical MRM chromatograms of **4k** (top panel) and the IS (below panel) at 0.5 h kidney pharmacokinetic study sample



SI39: Typical MRM chromatograms of **4k** (top panel) and the IS (below panel) at 0.5 h liver pharmacokinetic study sample