

NMR Data for selected carboxylate replacement compounds

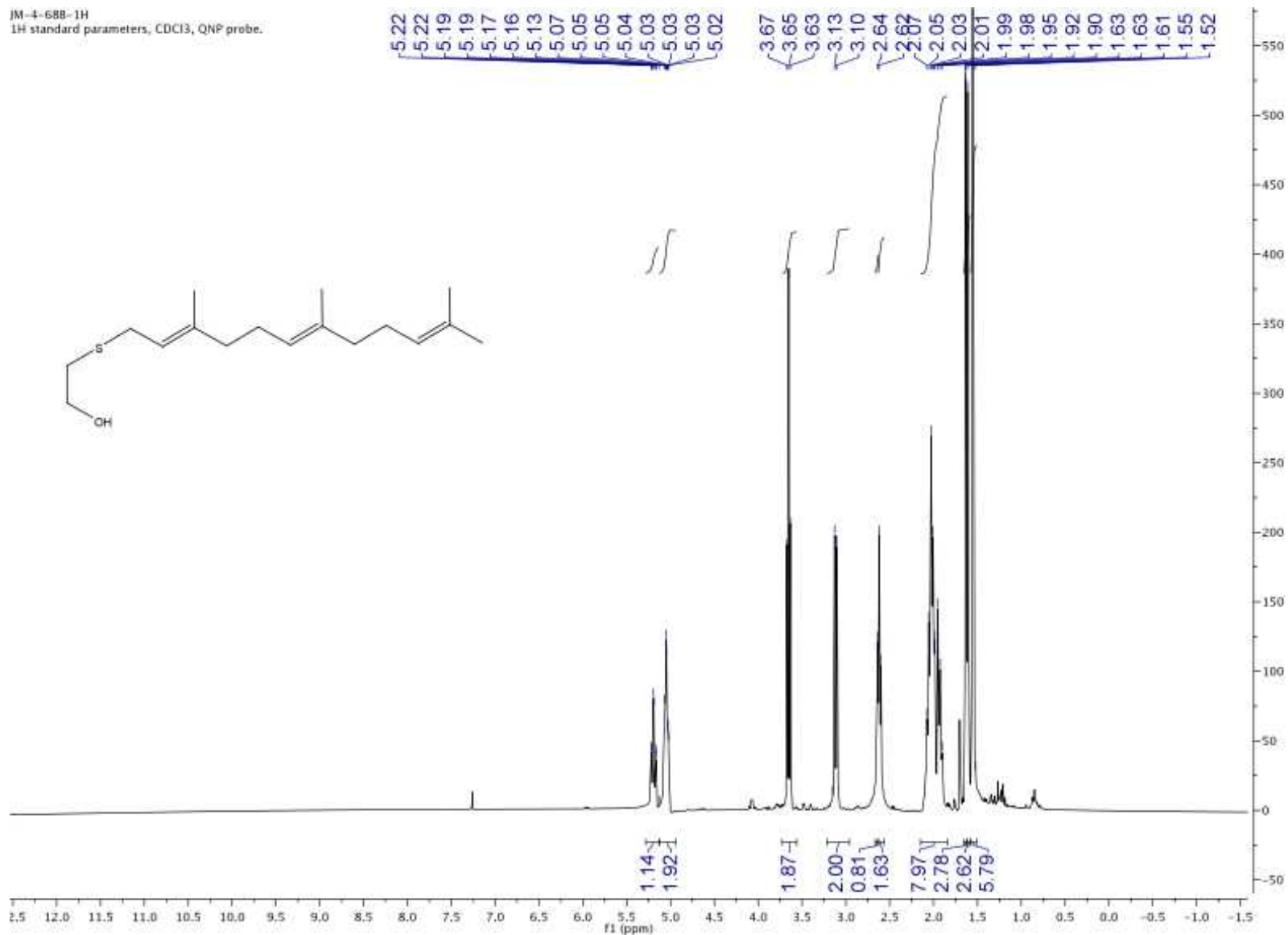


Figure A1: Proton NMR for compound **12**

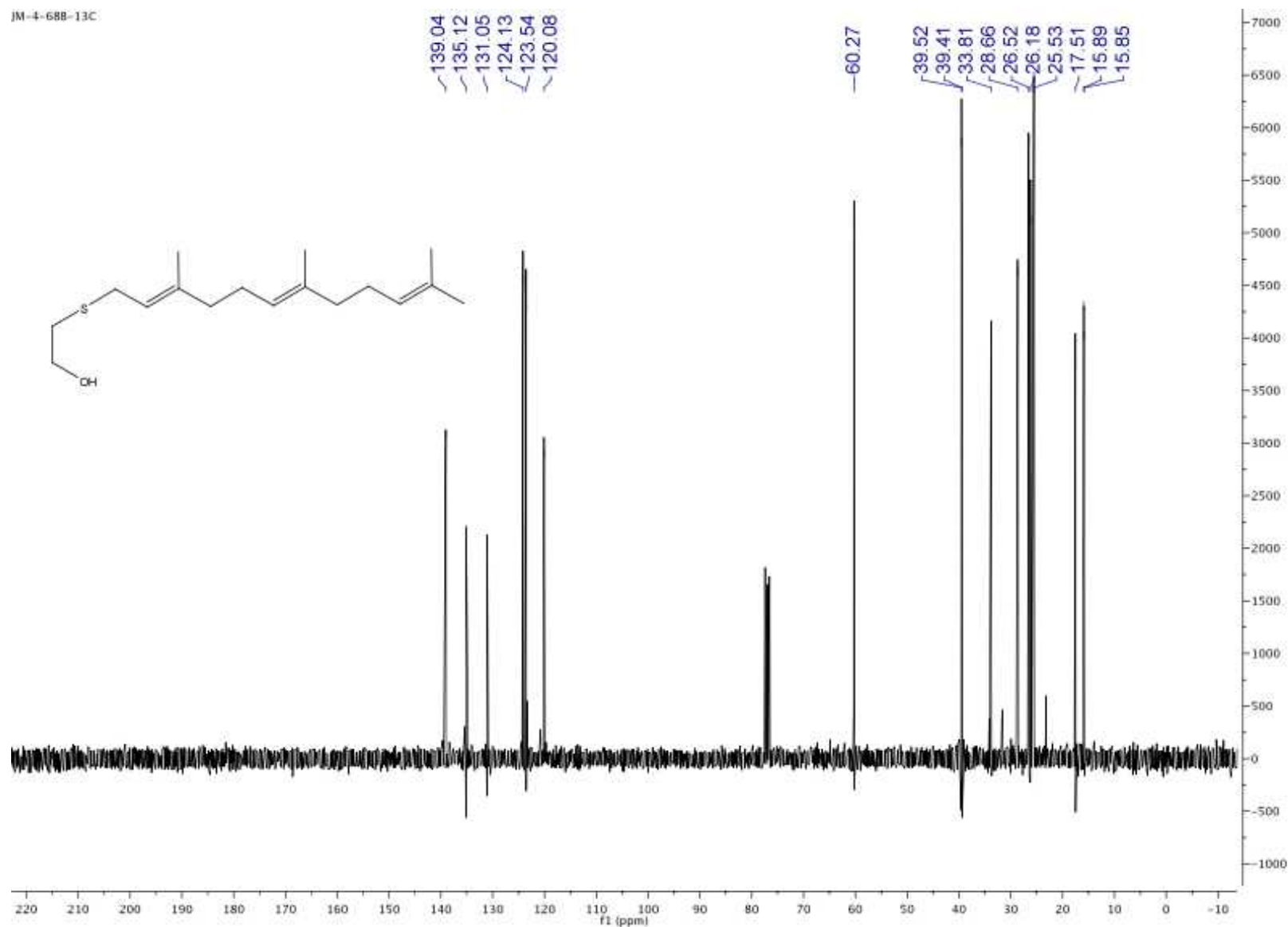


Figure A2: Carbon NMR for compound **12**

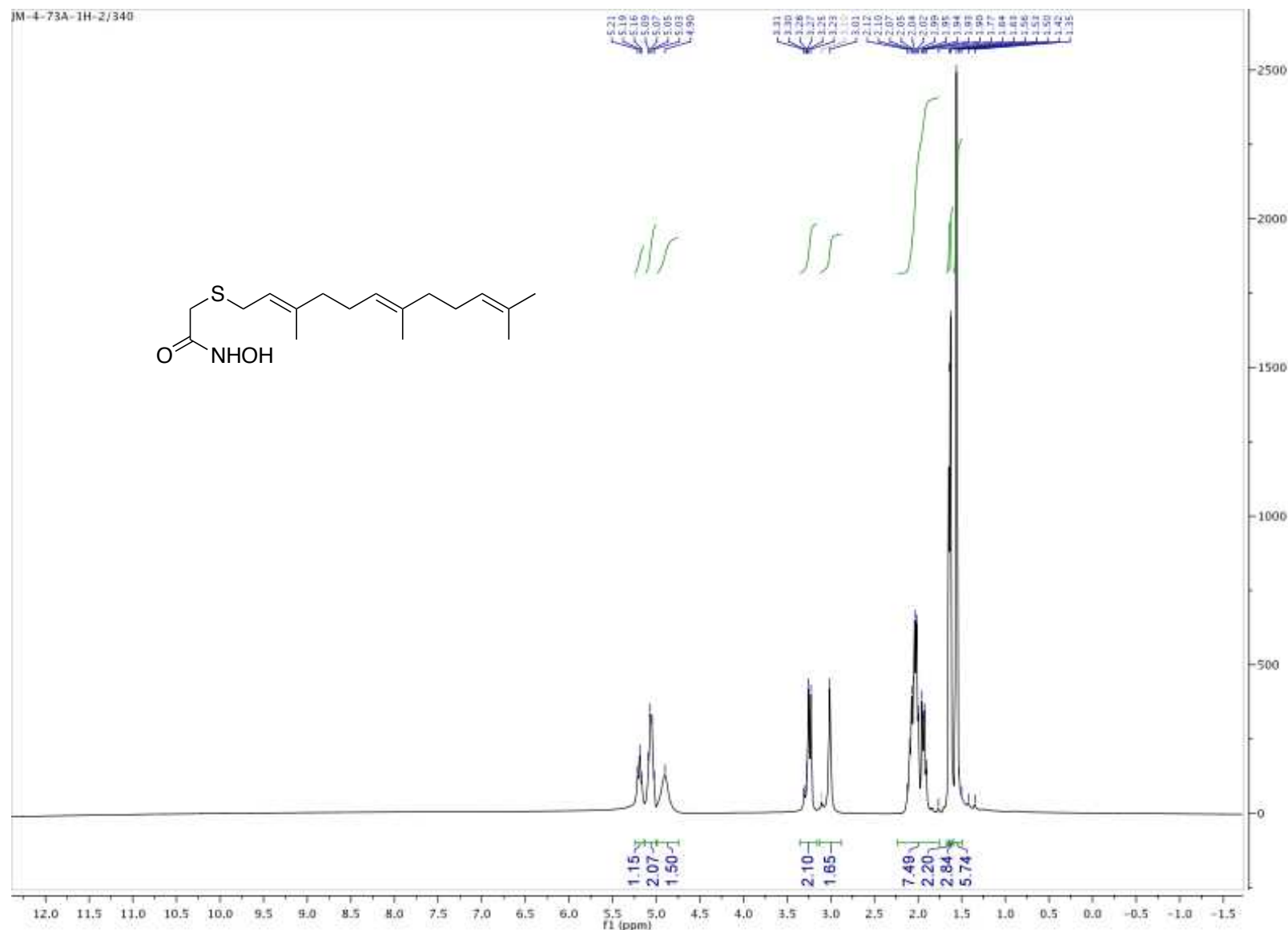


Figure A3: Proton NMR for compound **13**

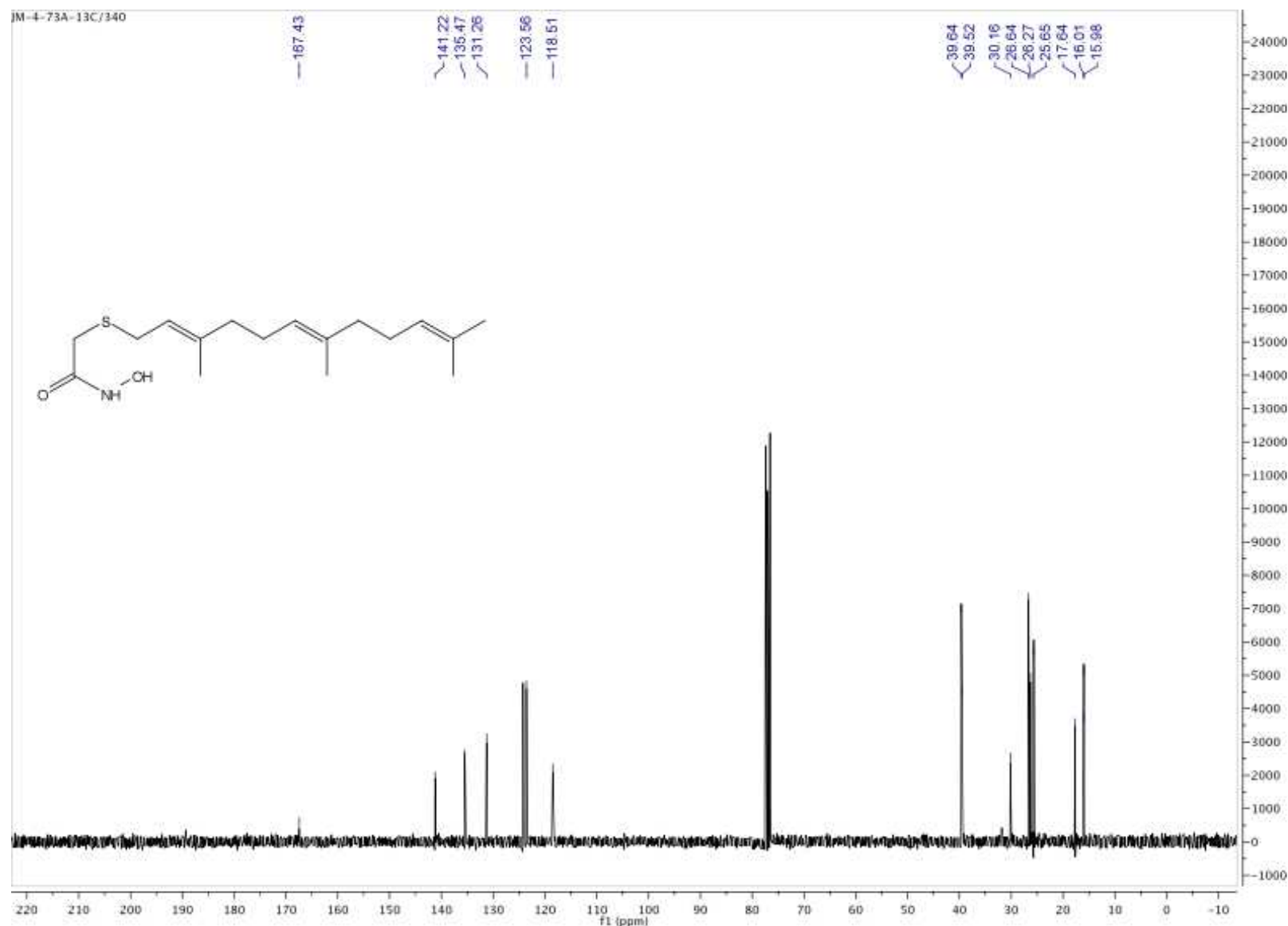


Figure A4: Carbon NMR for compound **13**

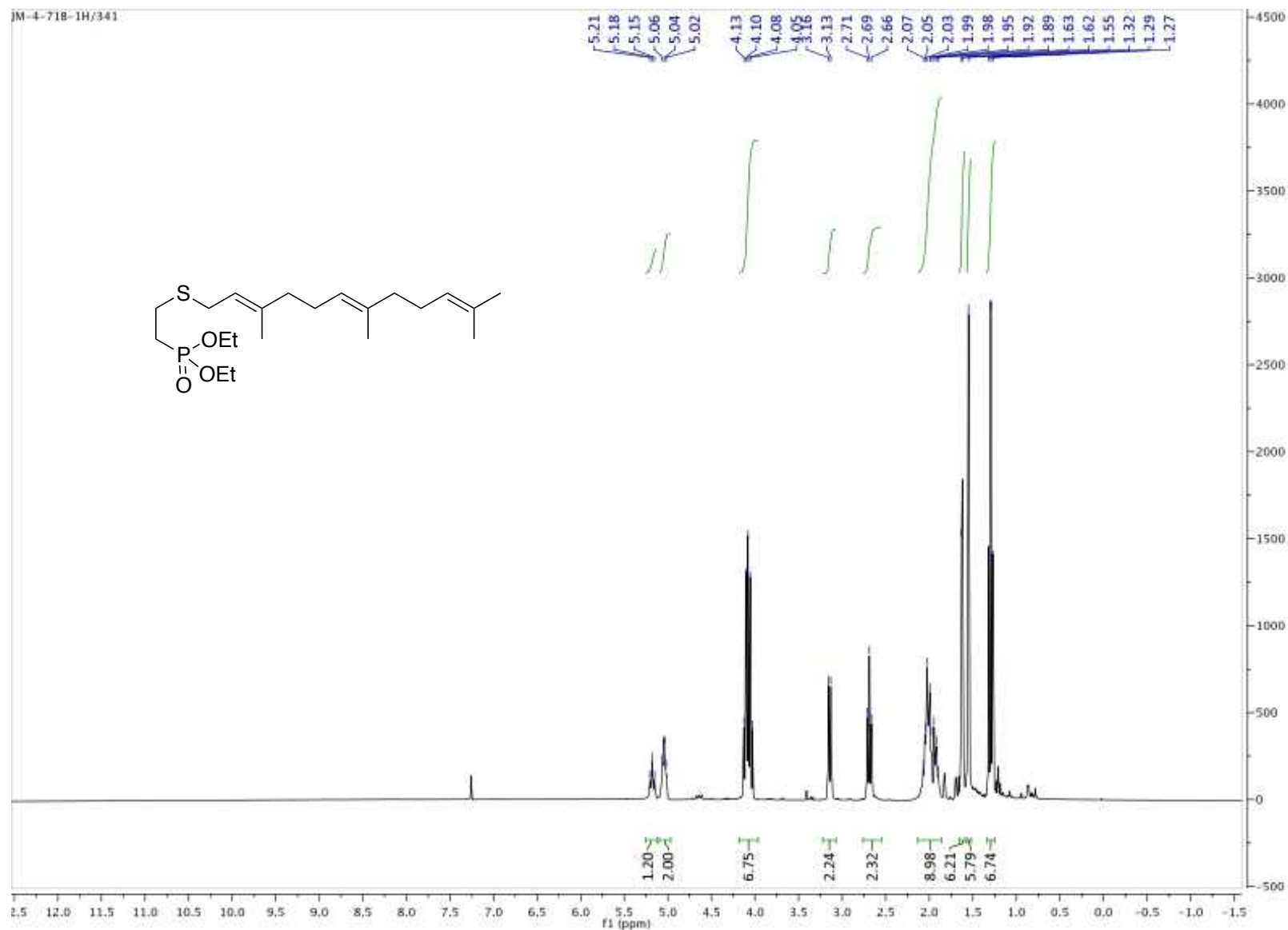


Figure A5: Proton NMR for compound 17

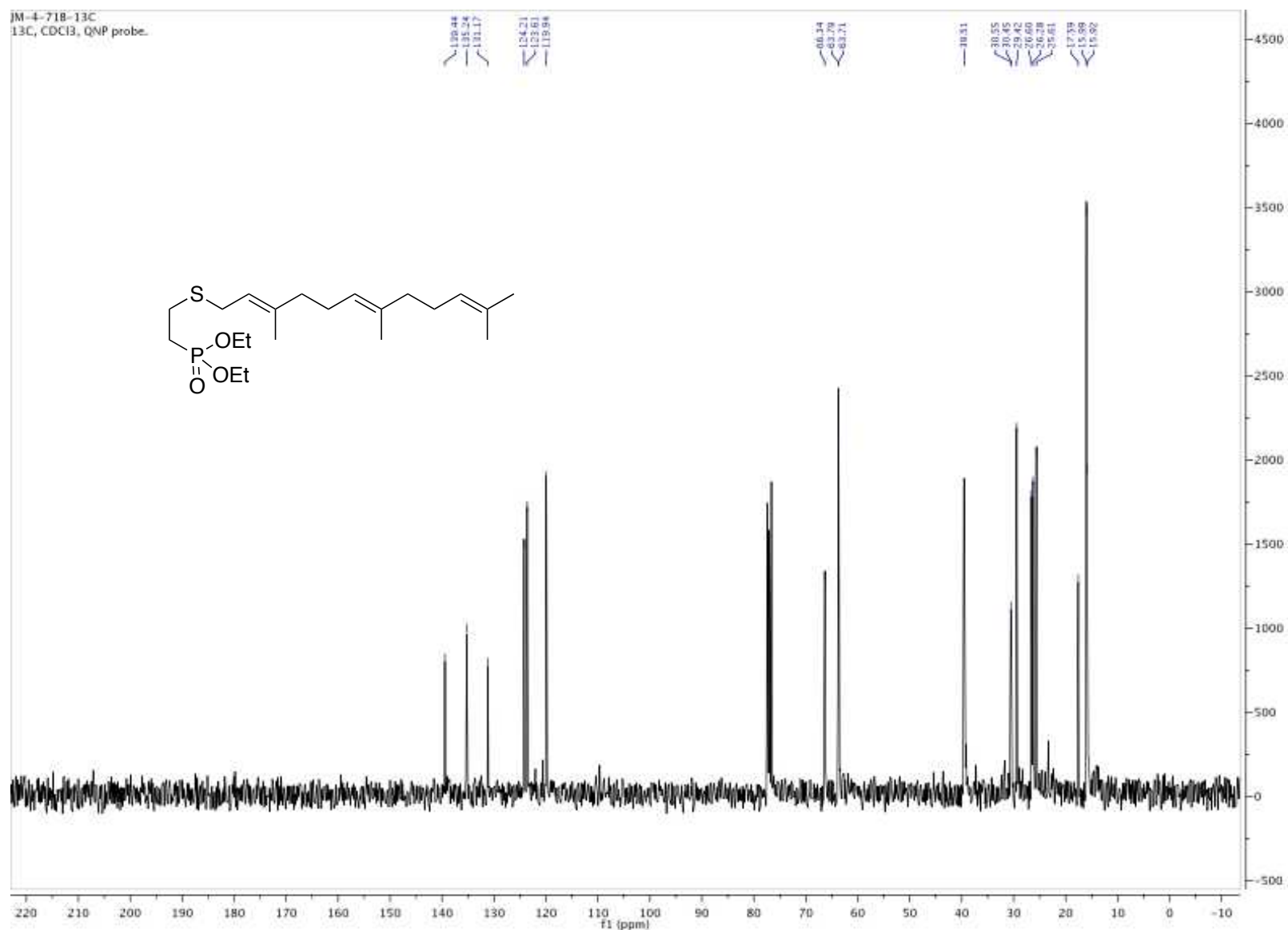


Figure A6: Carbon NMR for compound 17

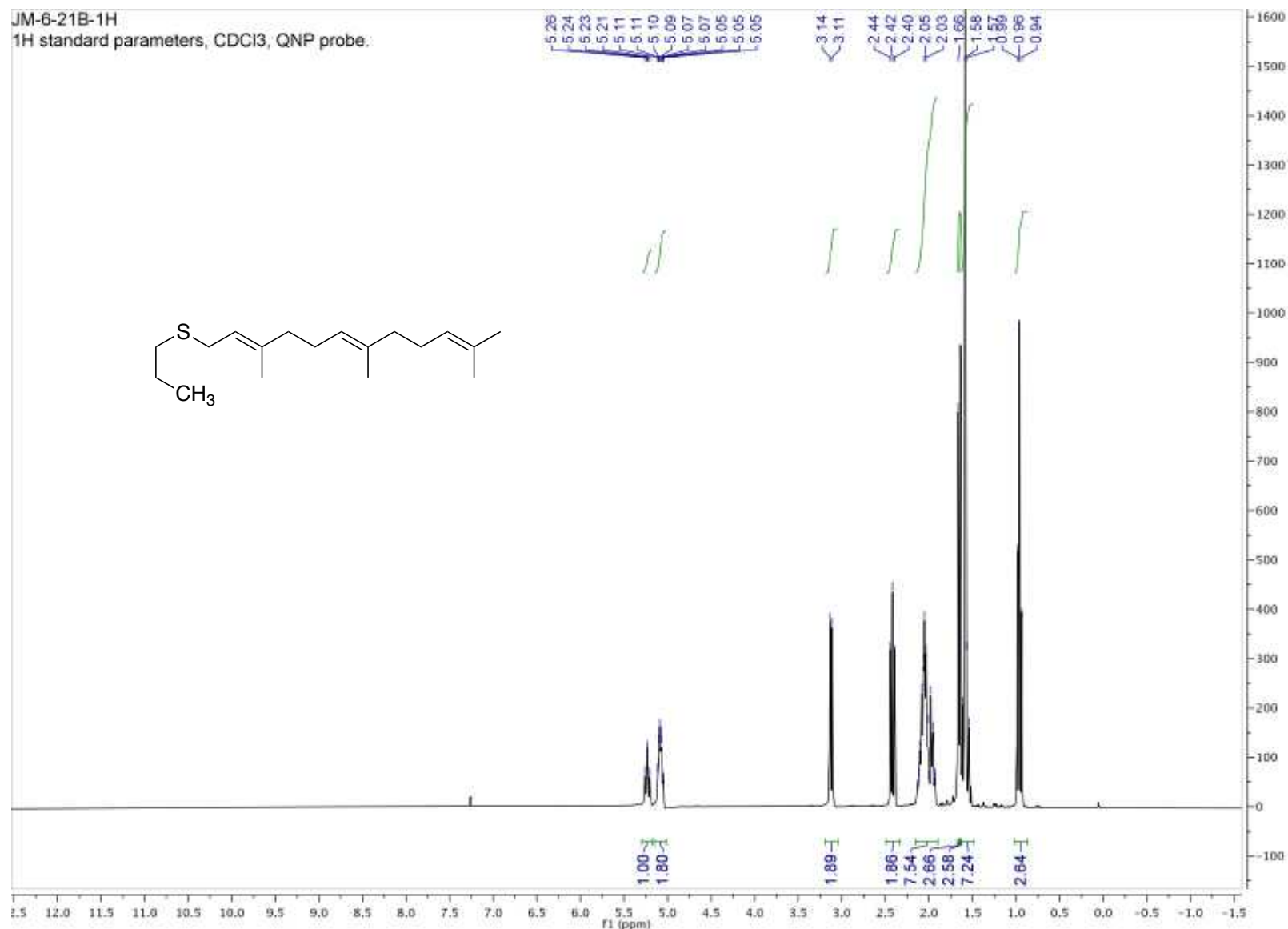


Figure A7: Proton NMR for compound **20b**

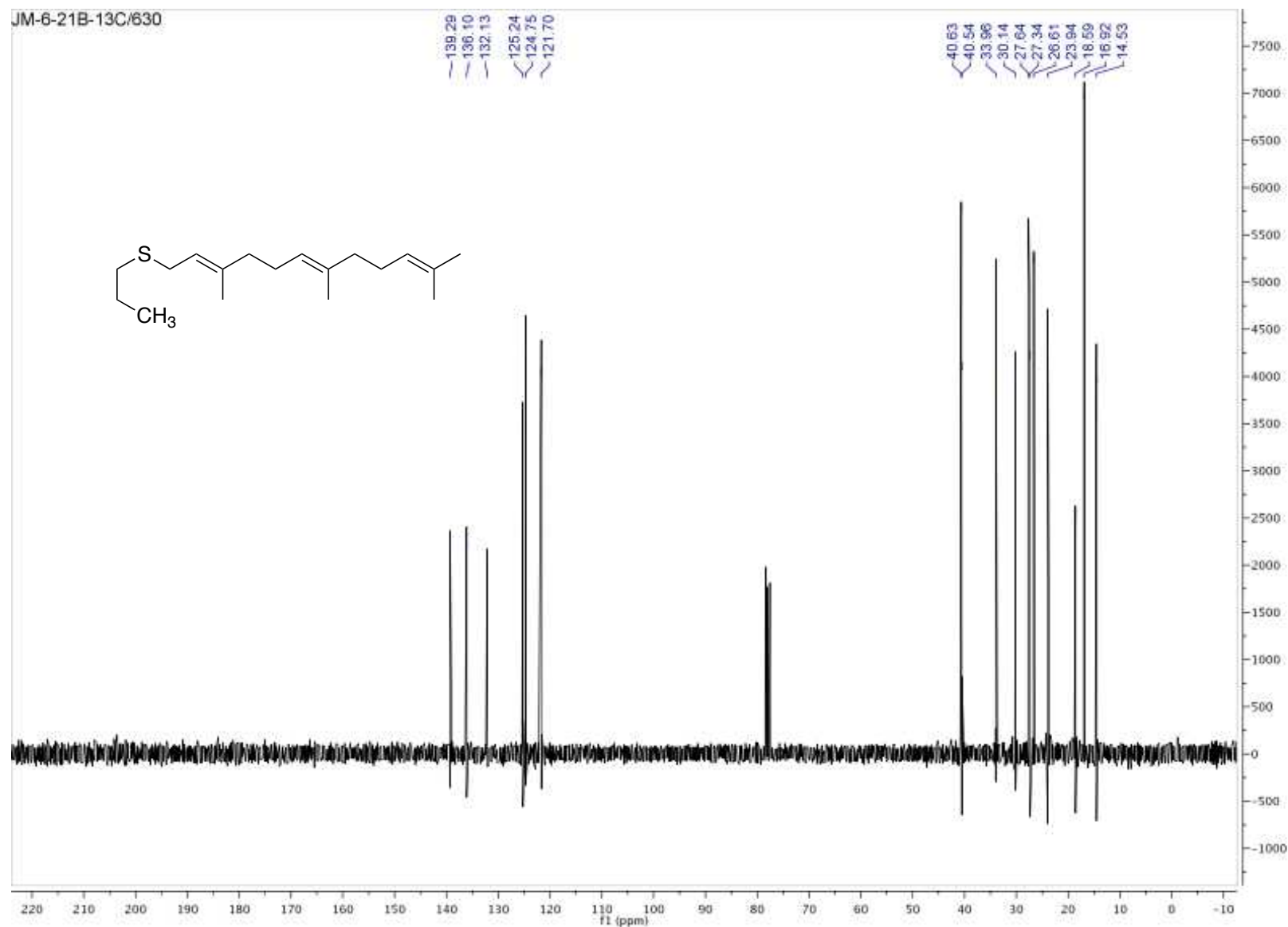


Figure A8: Carbon NMR for compound **20b**

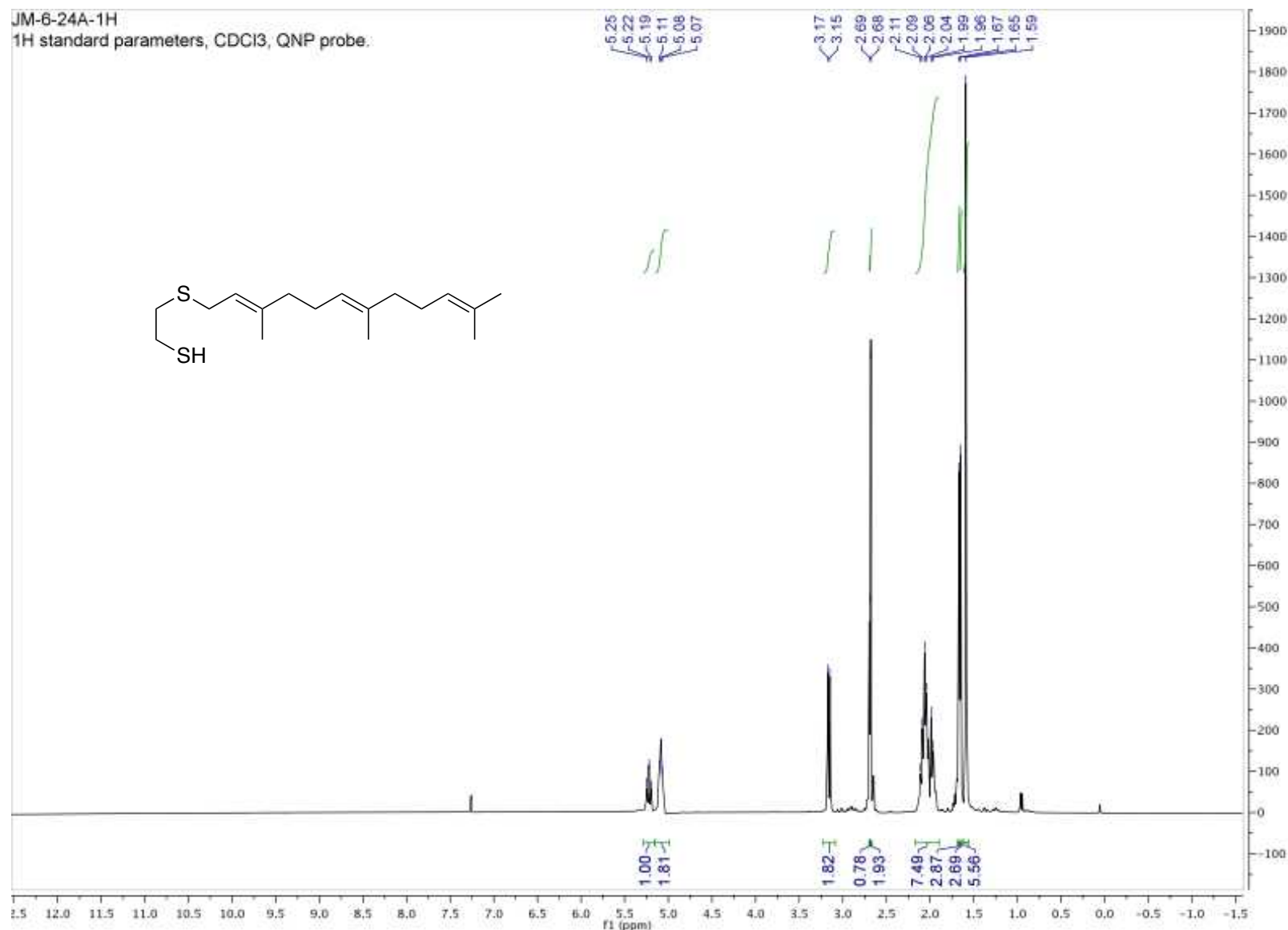


Figure A9: Proton NMR for compound 20c

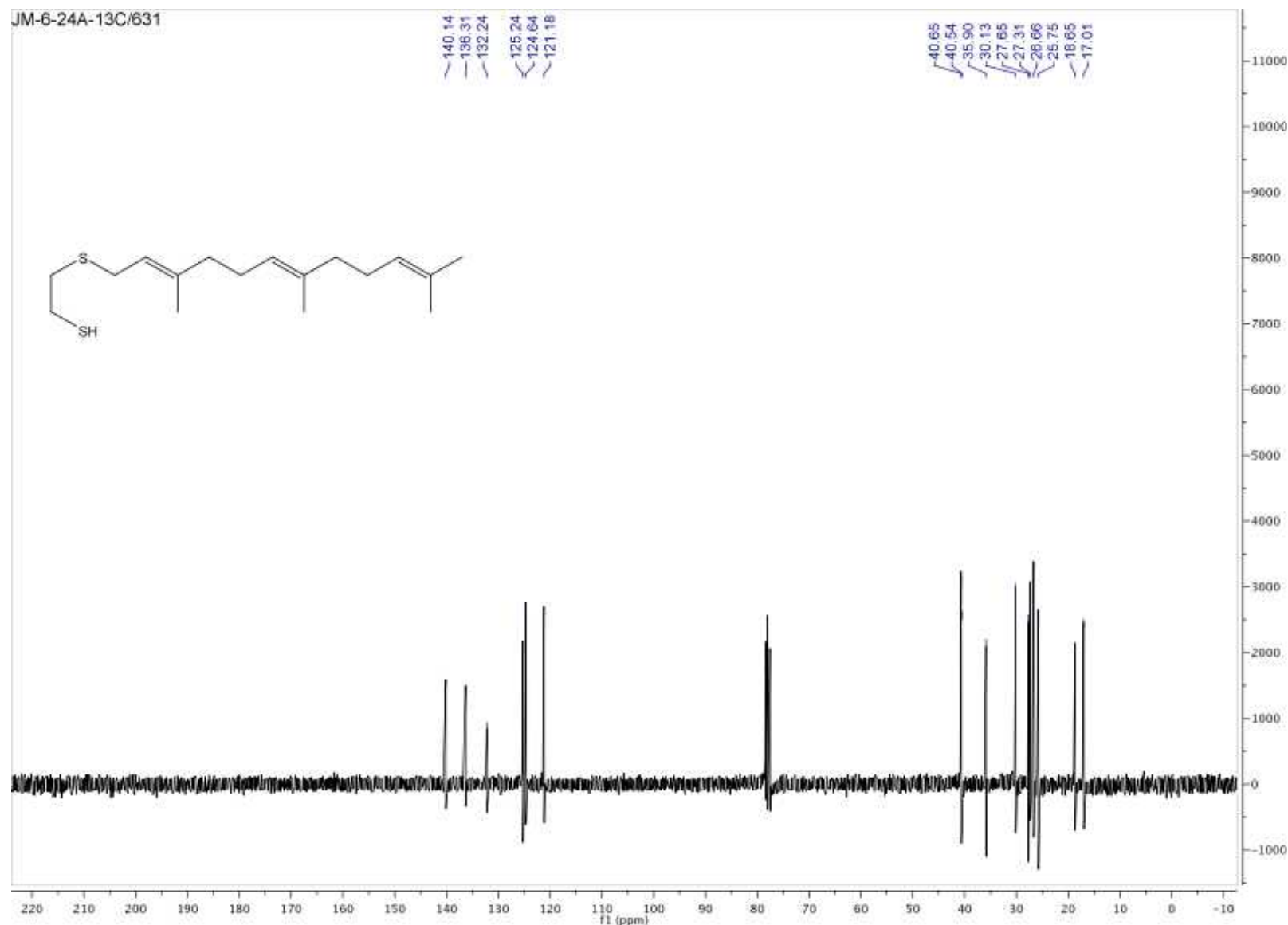


Figure A10: Carbon NMR for compound 20c

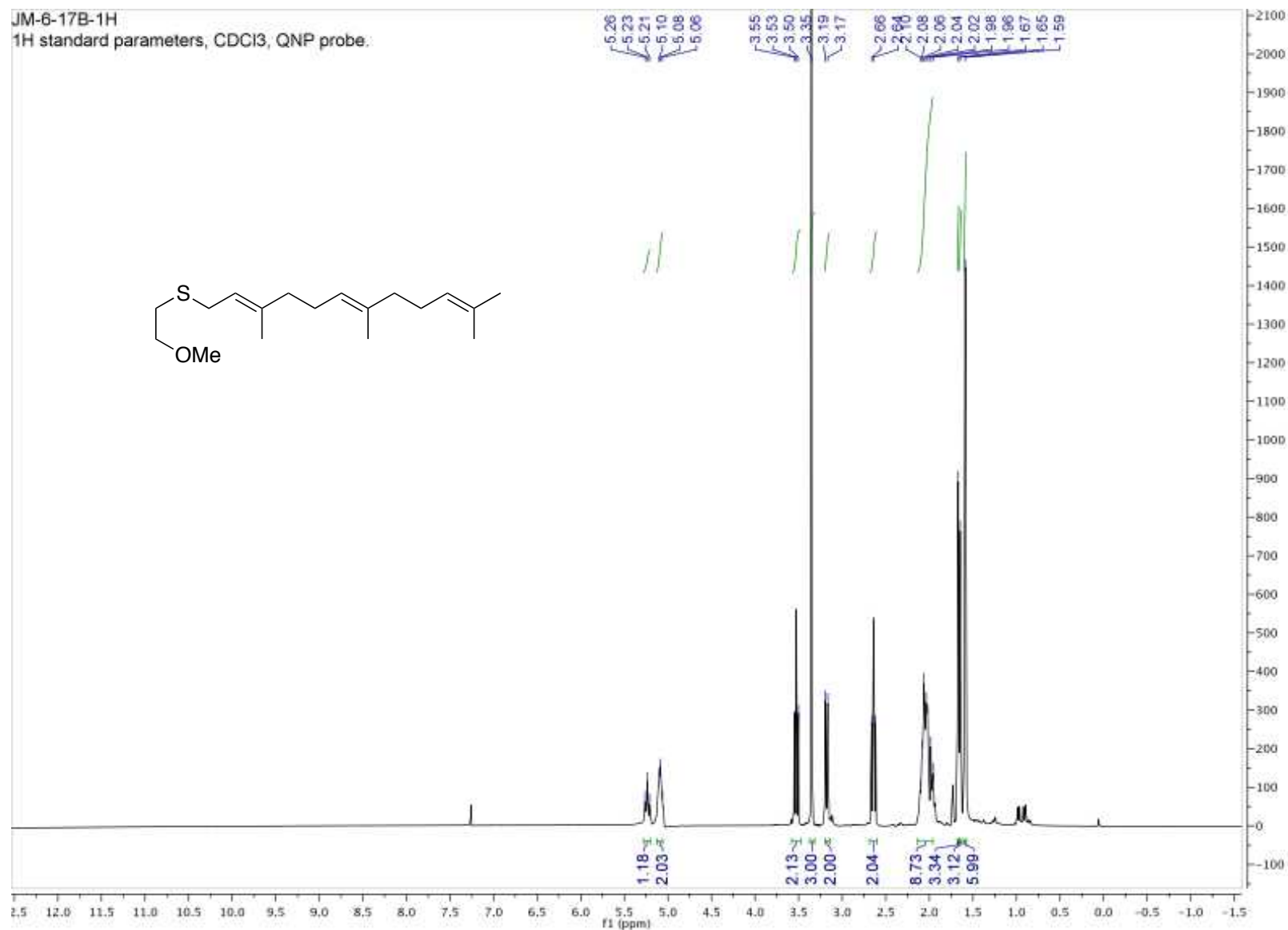


Figure A11: Proton NMR for compound 20d

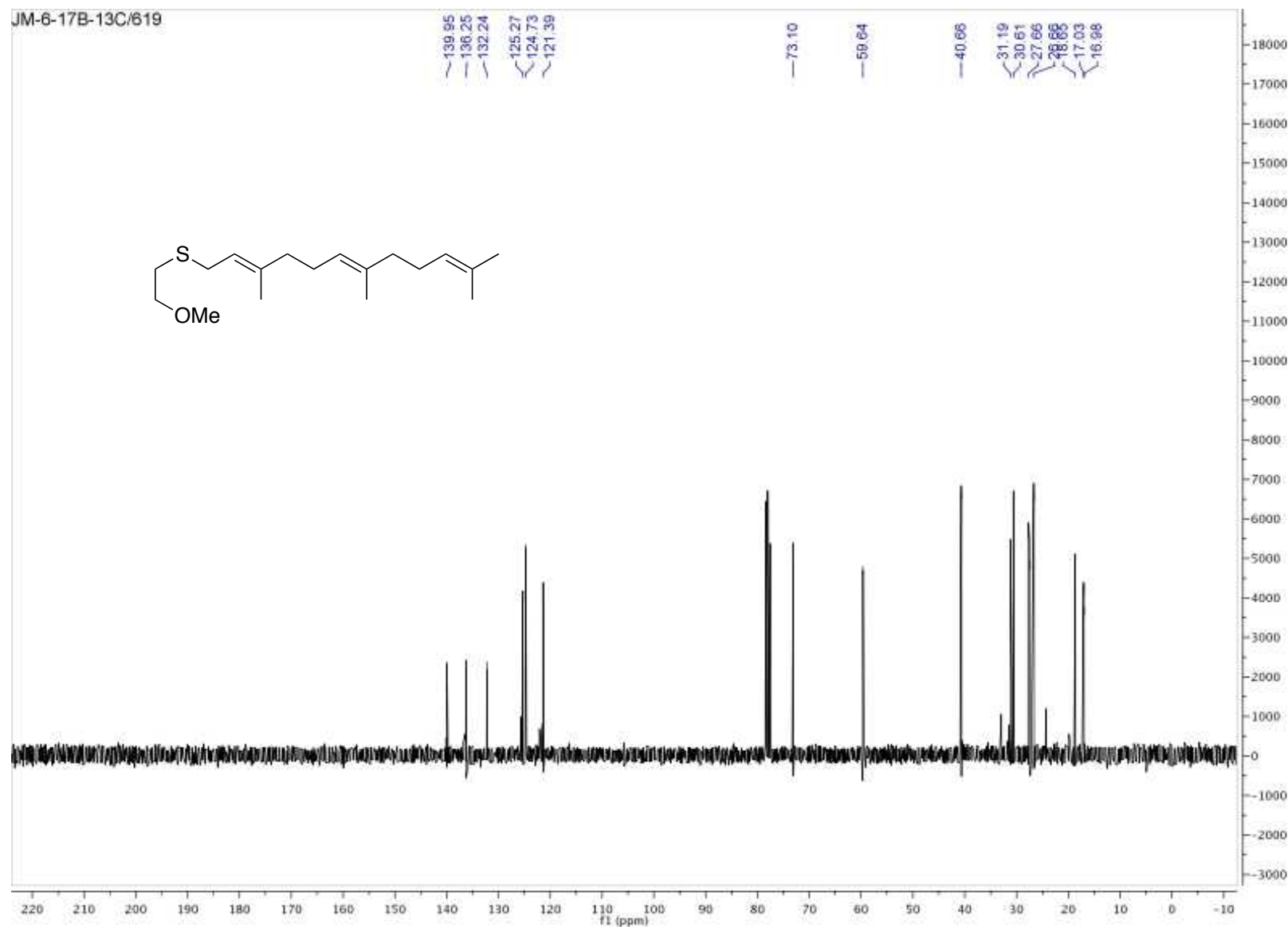


Figure A12: Carbon NMR for compound 20d

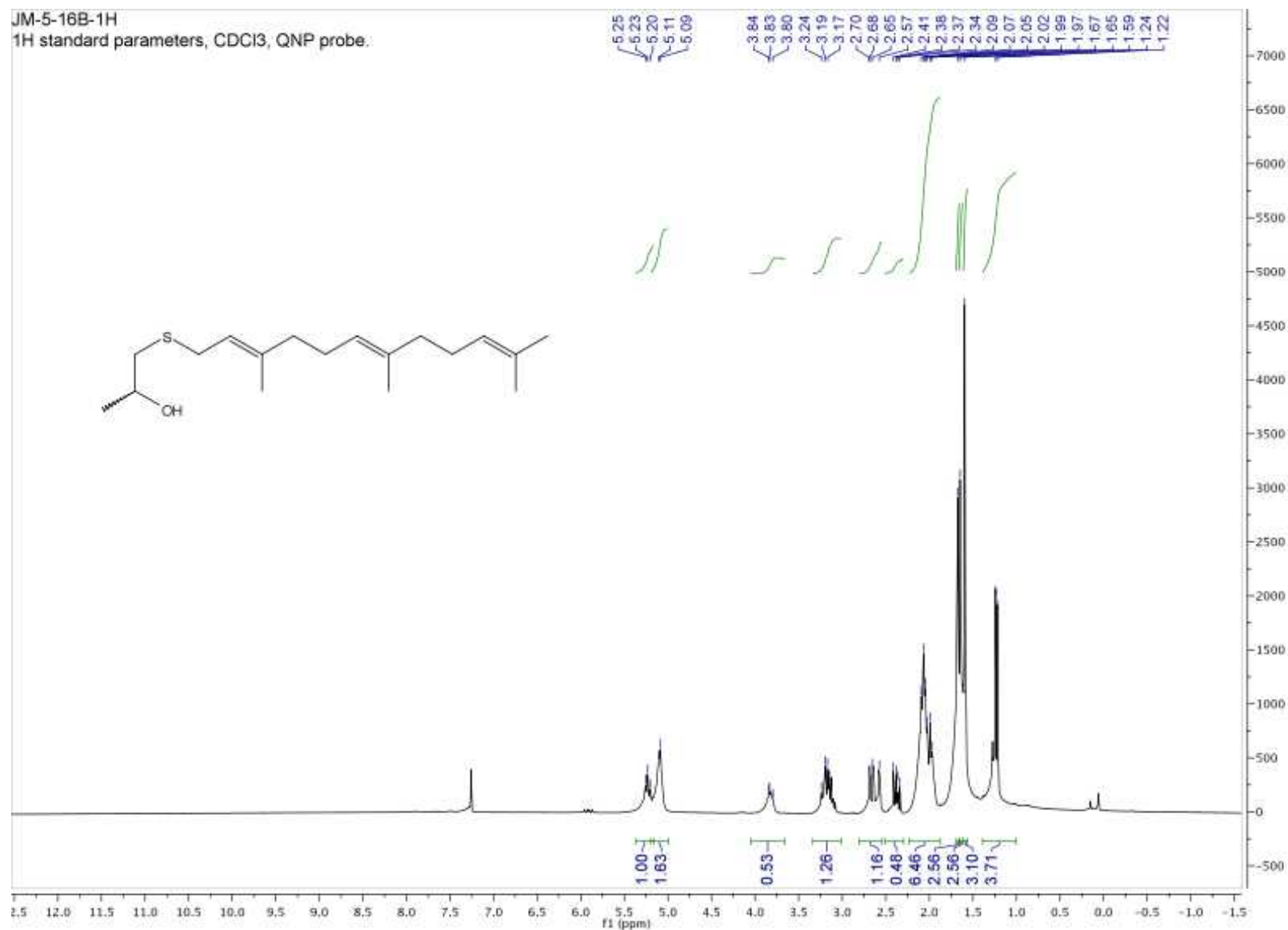
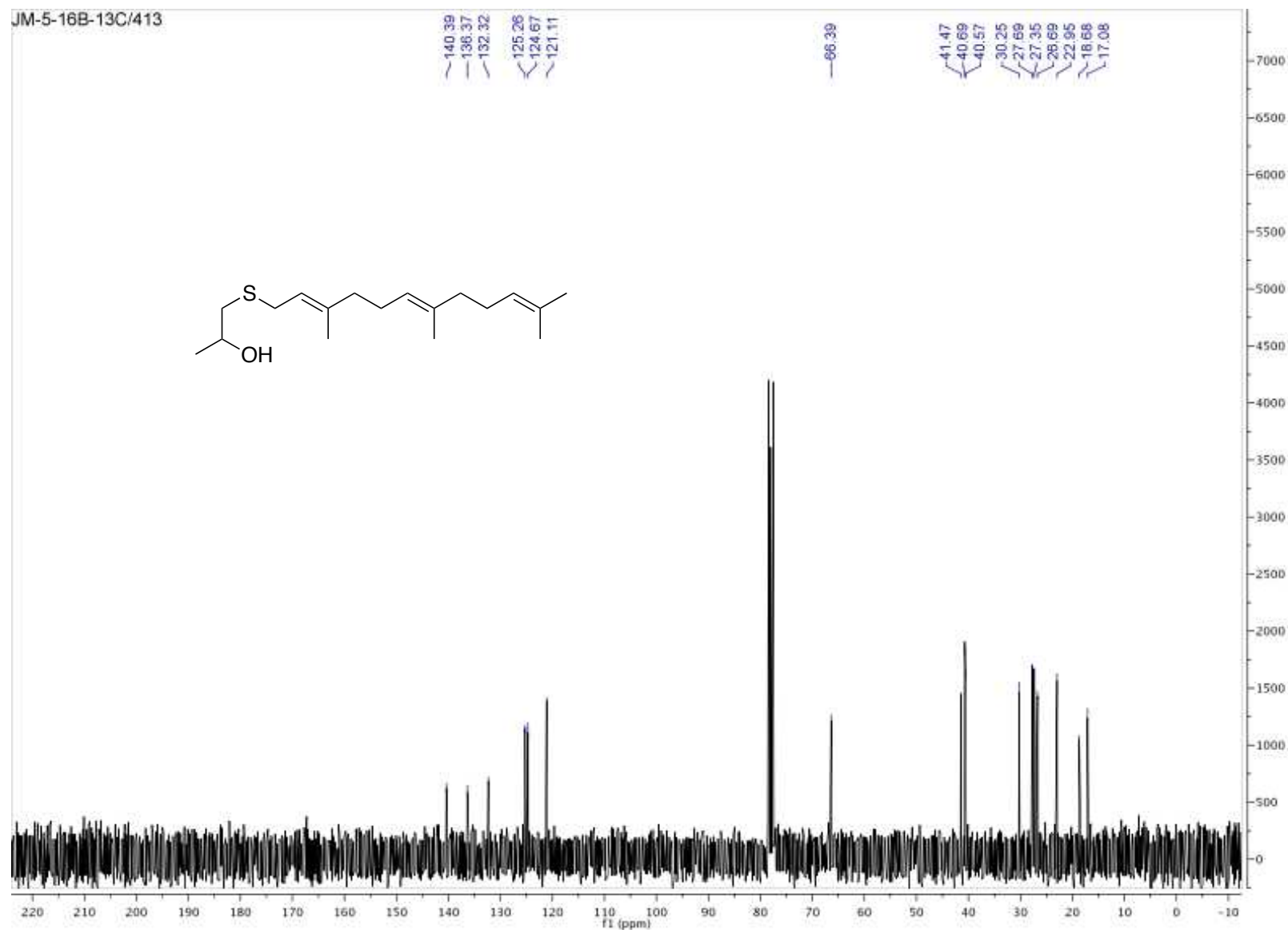


Figure A13: Proton NMR for compound 20e



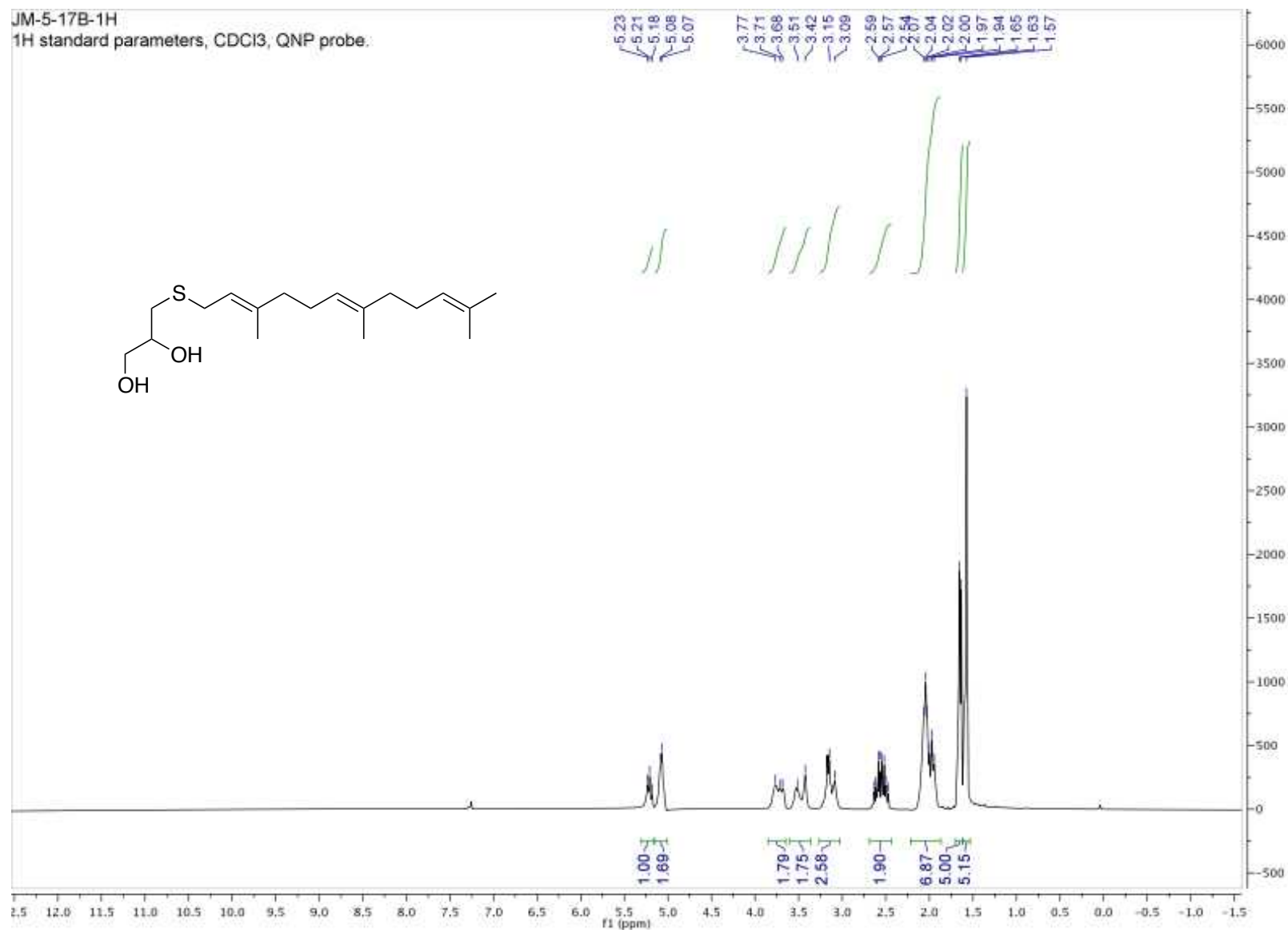
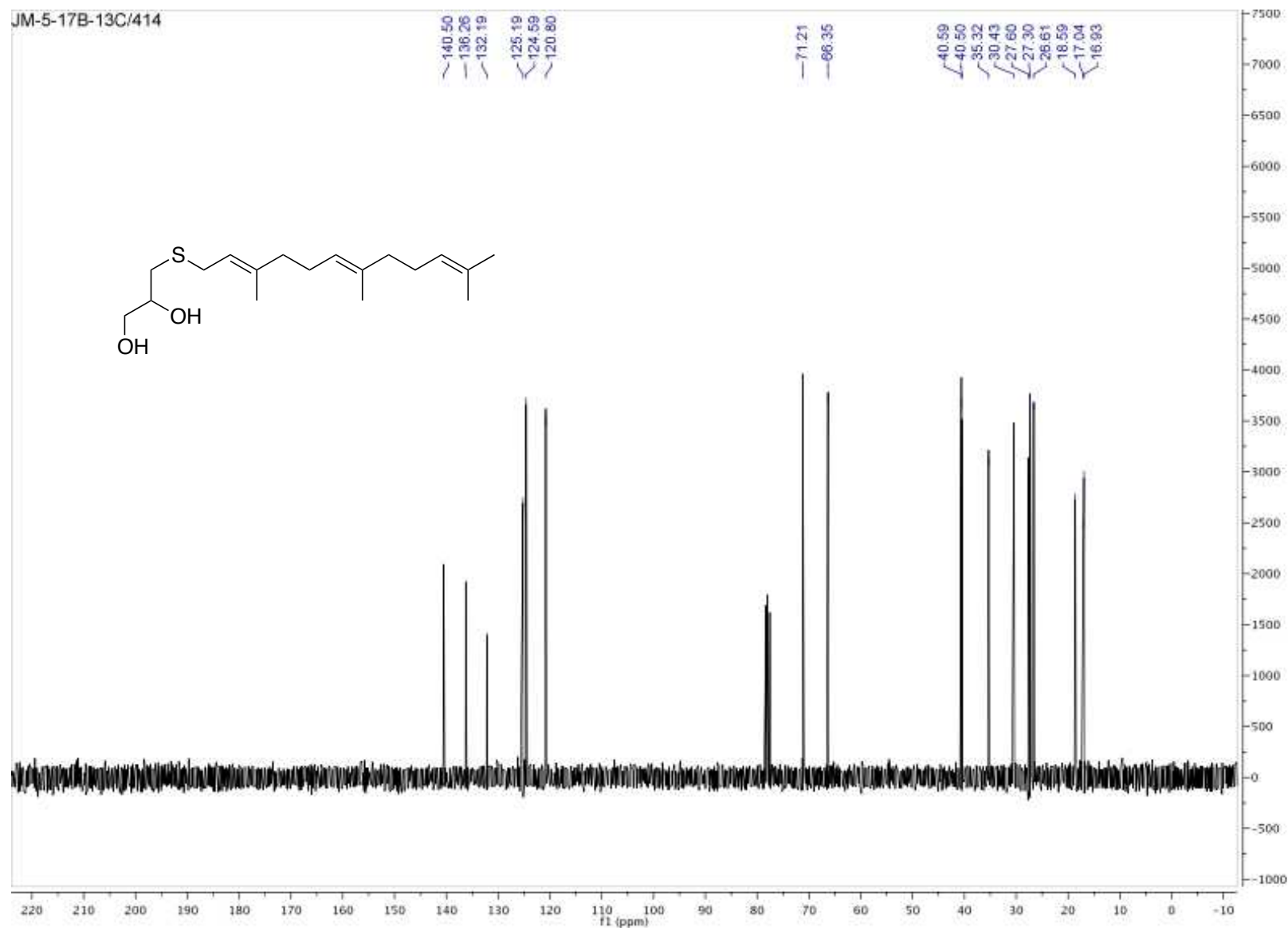


Figure A15: Proton NMR for compound 20f



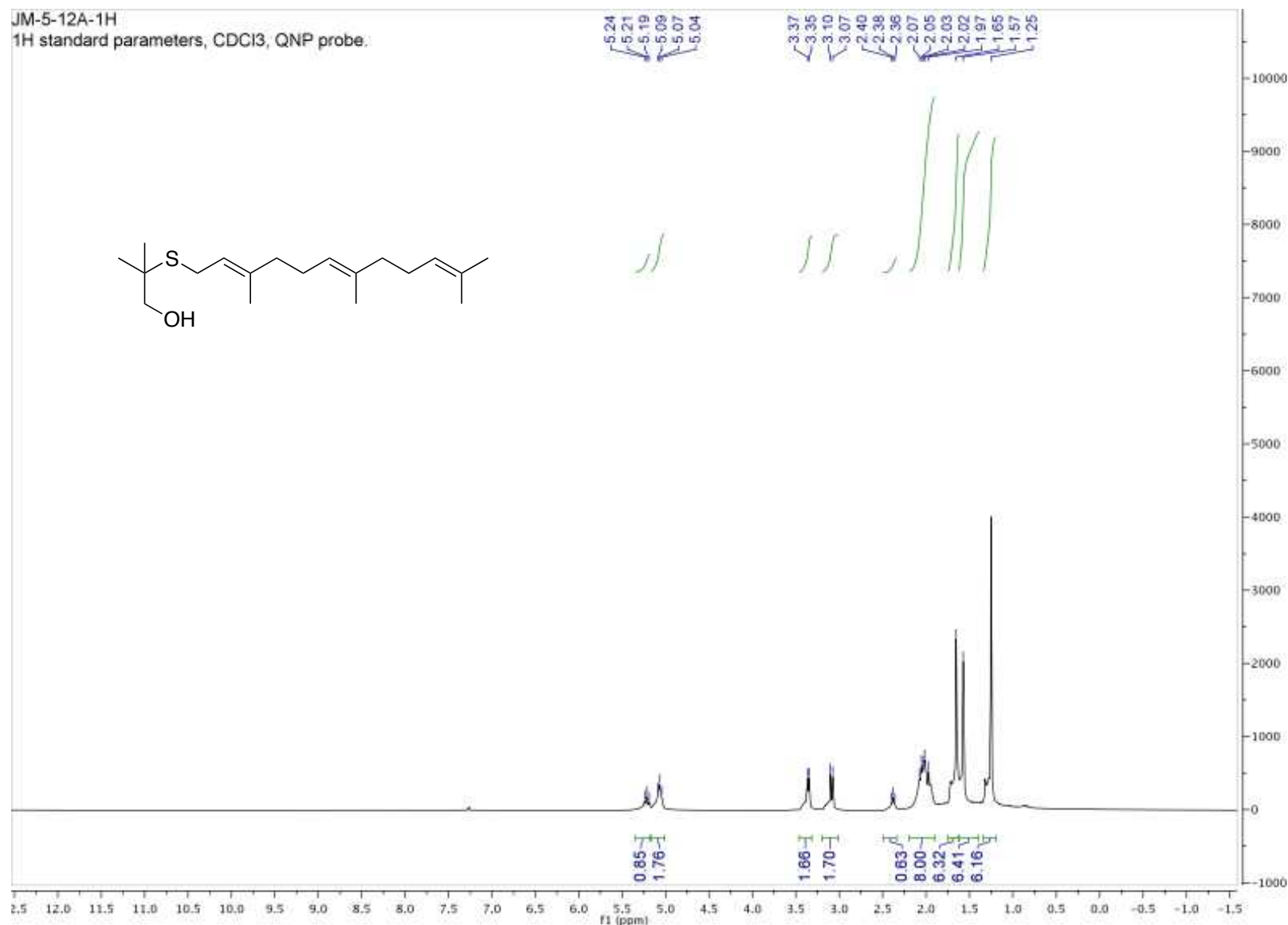


Figure A17: Proton NMR for compound **23**

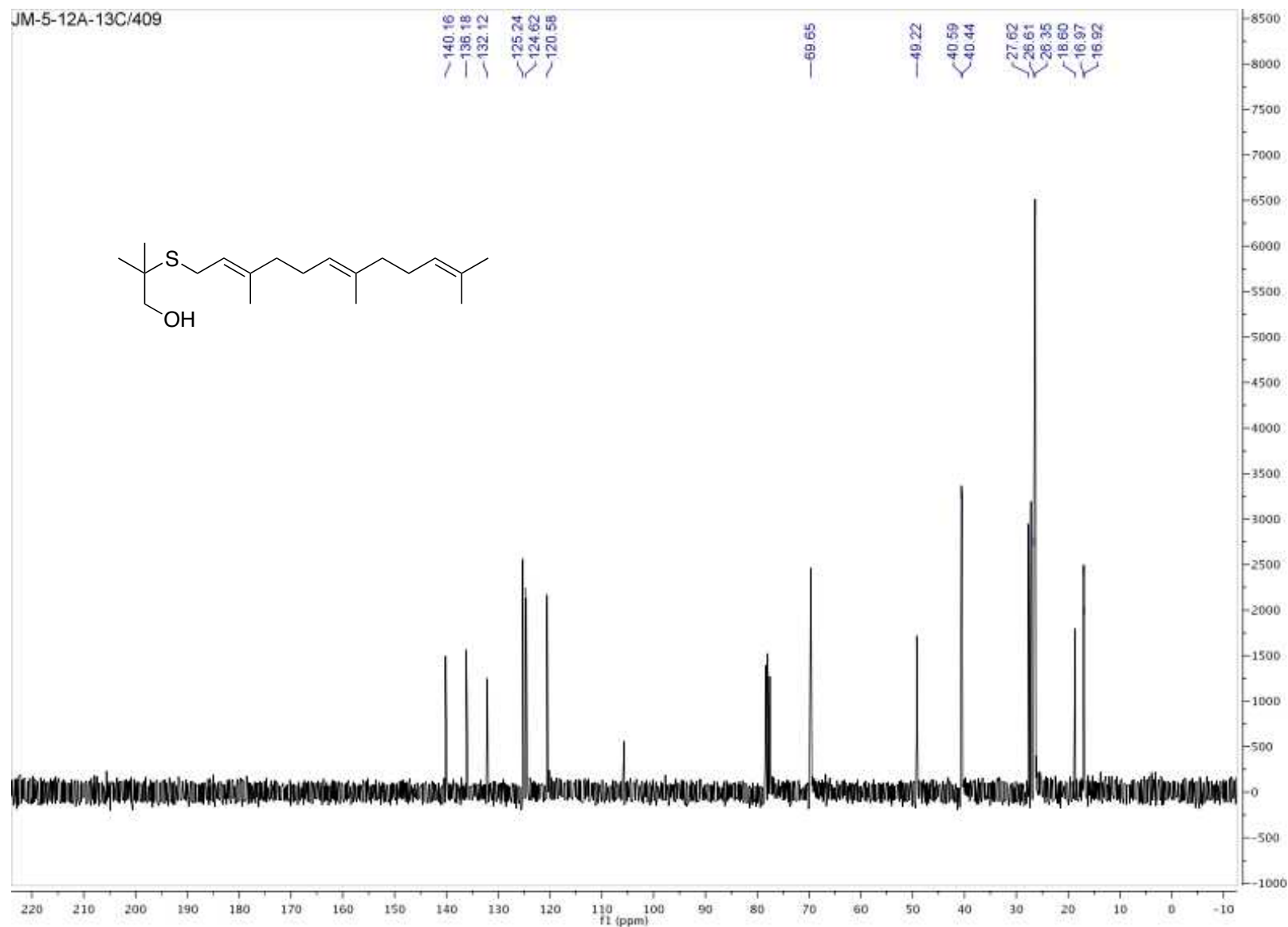


Figure A18: Carbon NMR for compound **23**

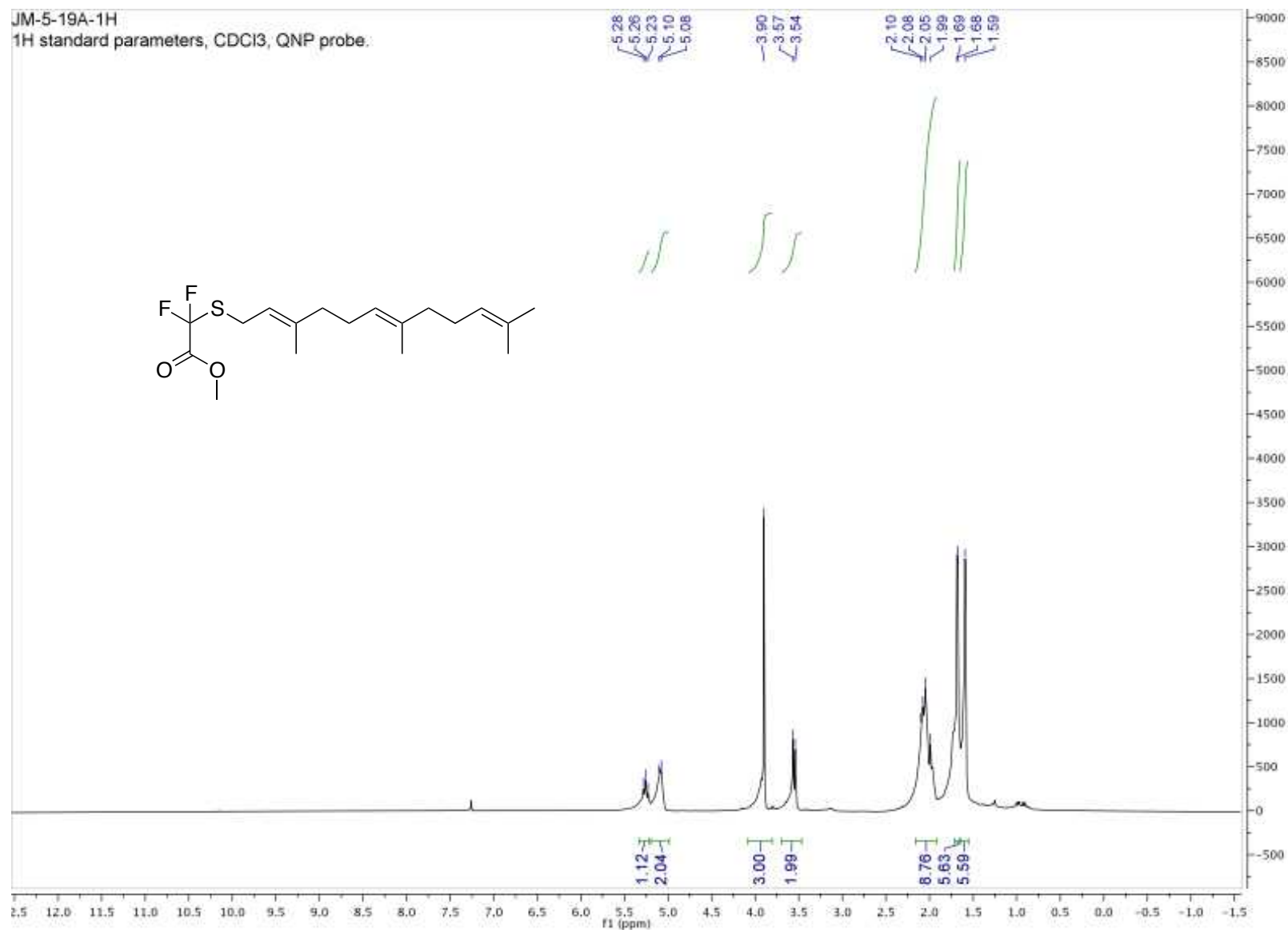


Figure A19: Proton NMR for compound **28**

