

Protection of Poly(vinyl Chloride) Films against Photodegradation using Various Valsartan Tin Complexes

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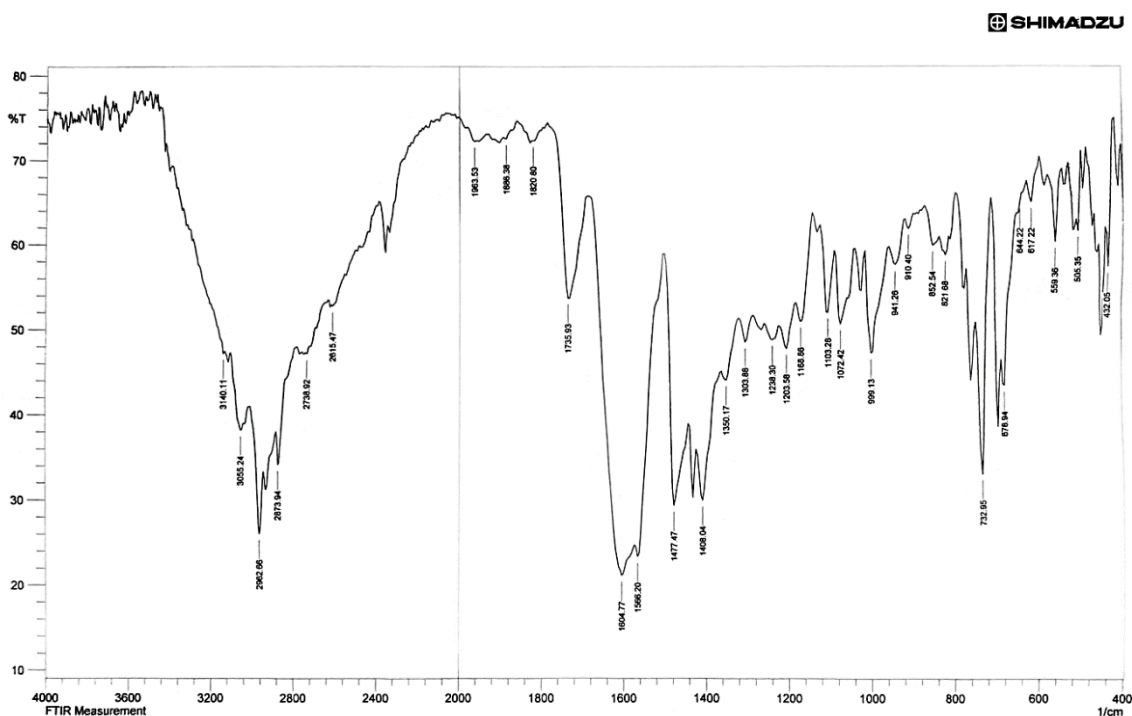


Figure S1. FTIR spectrum of 1.

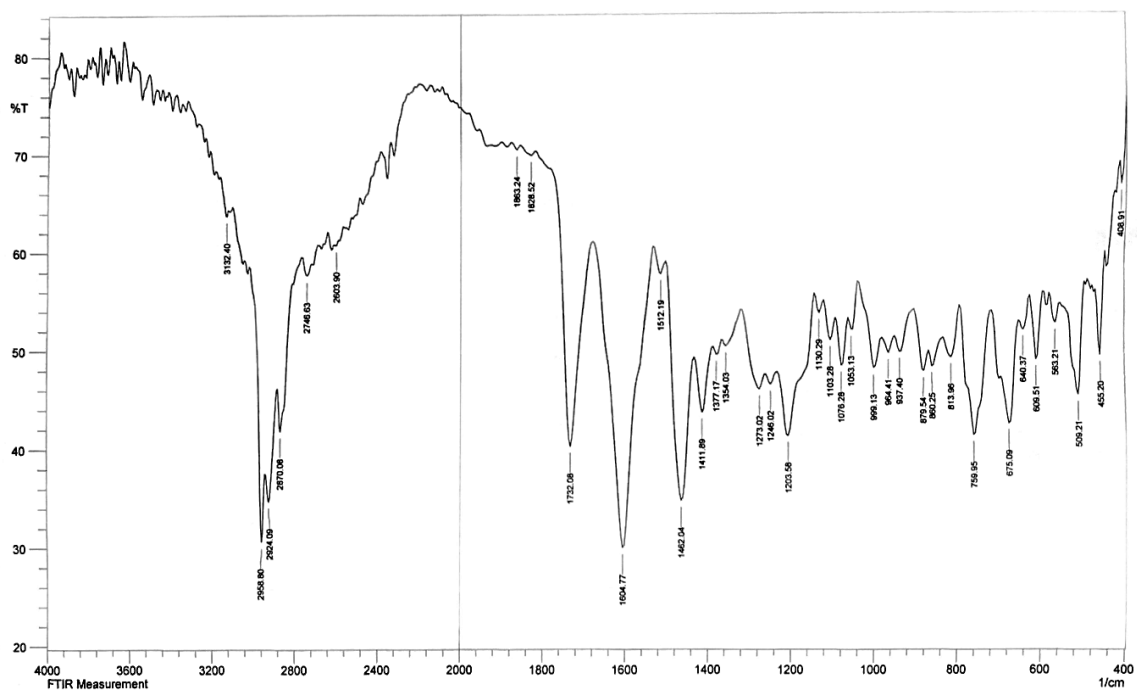


Figure S2. FTIR spectrum of 2.

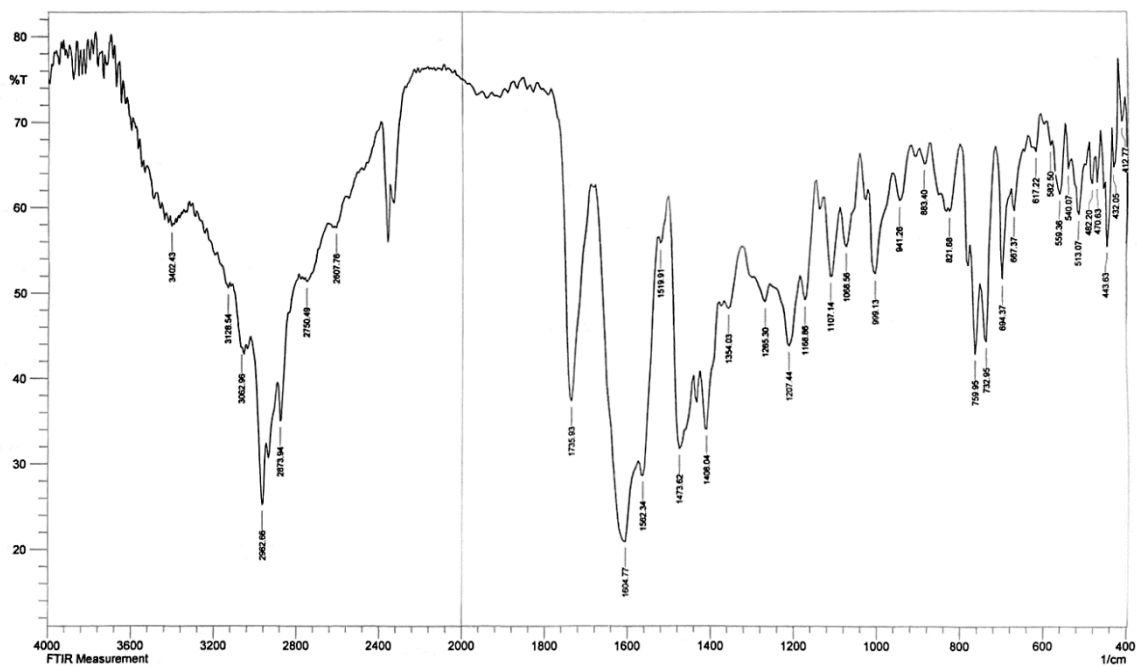


Figure S3. FTIR spectrum of 3.

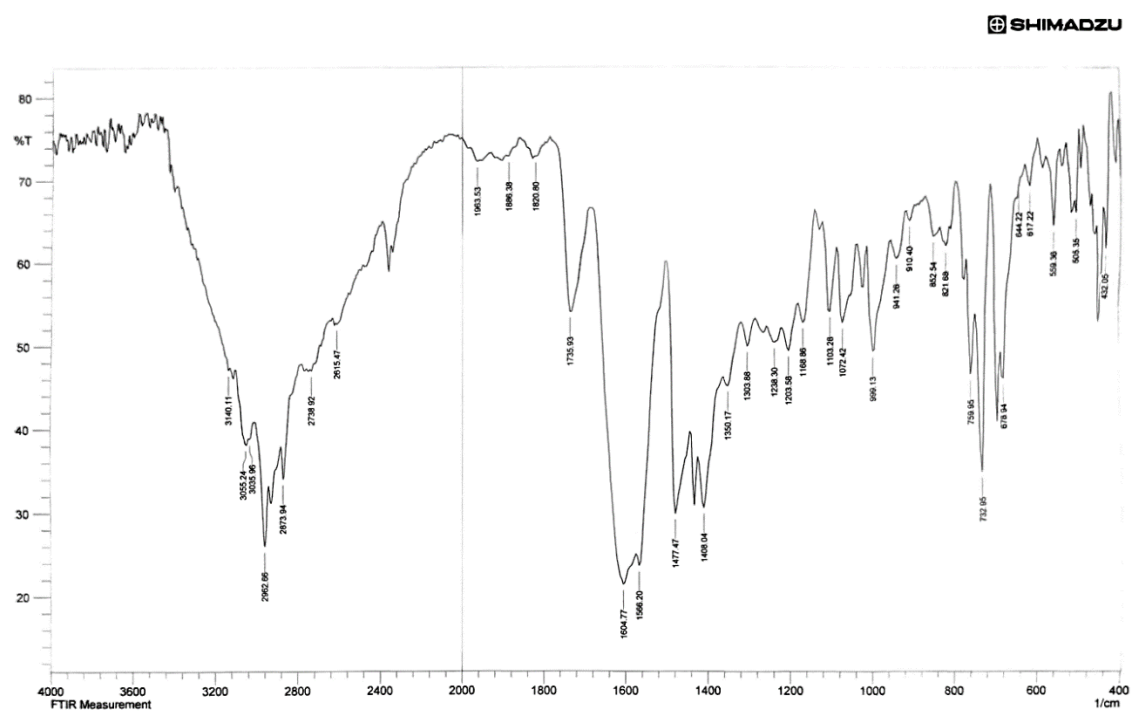
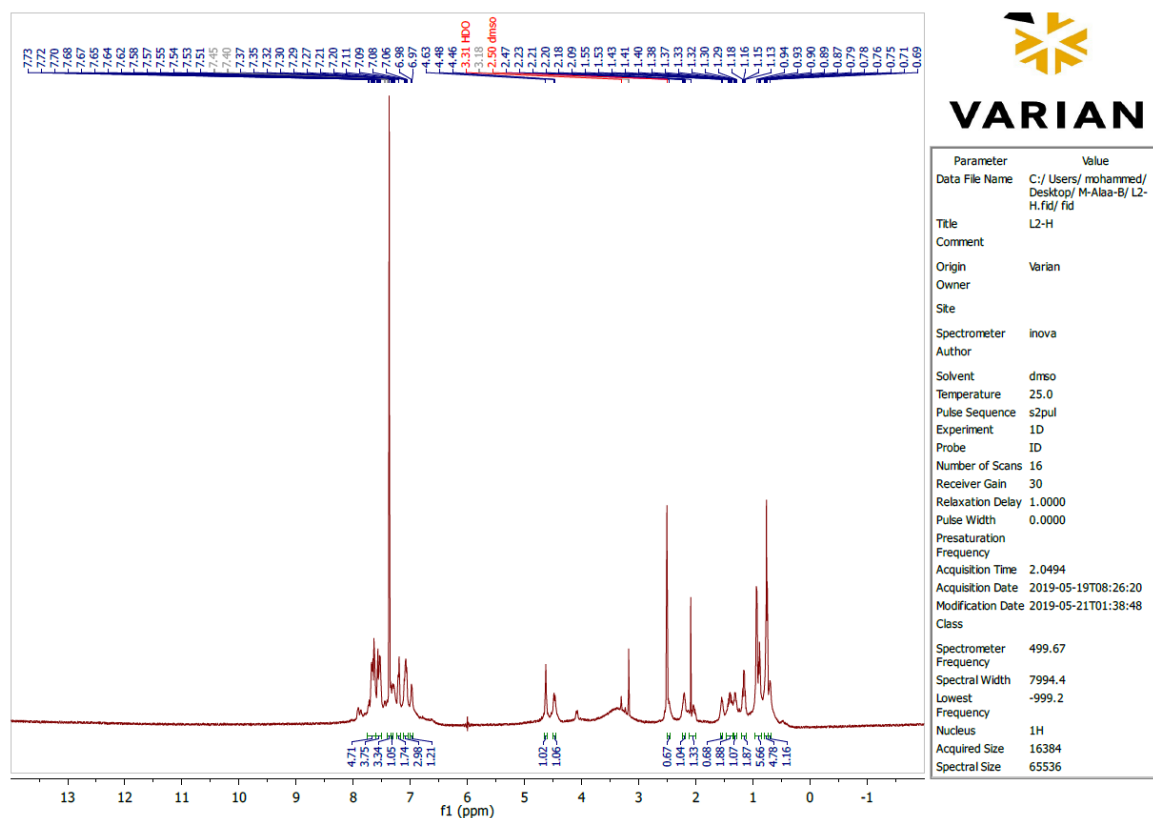


Figure S4. FTIR spectrum of 4.

Figure S5. ¹H NMR spectrum of 1.

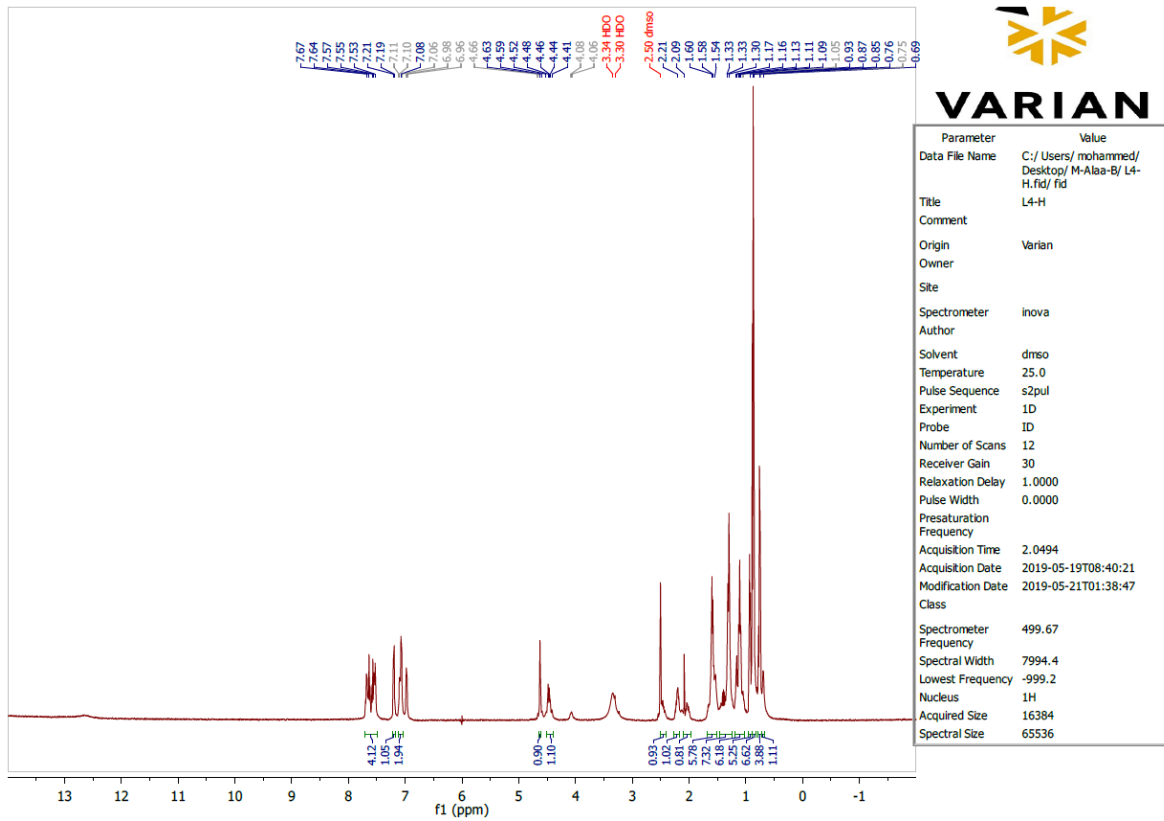


Figure S6. ¹H NMR spectrum of 2.

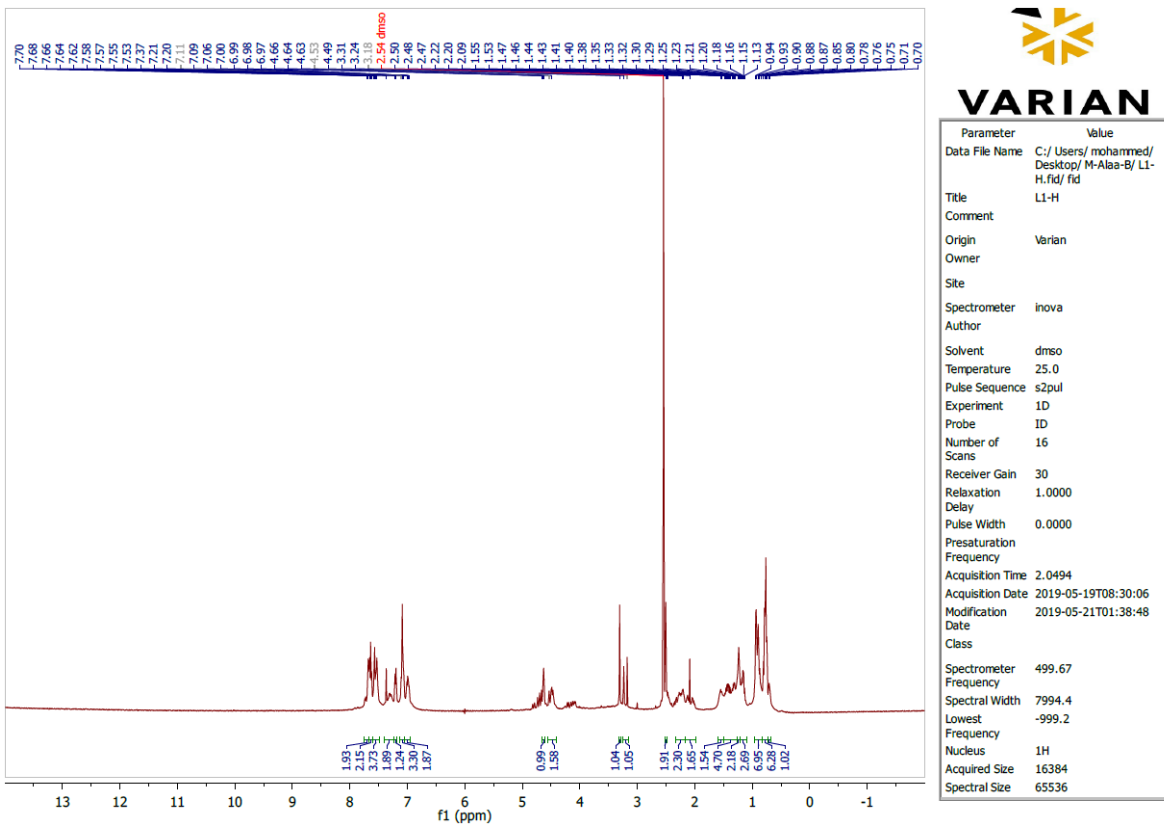
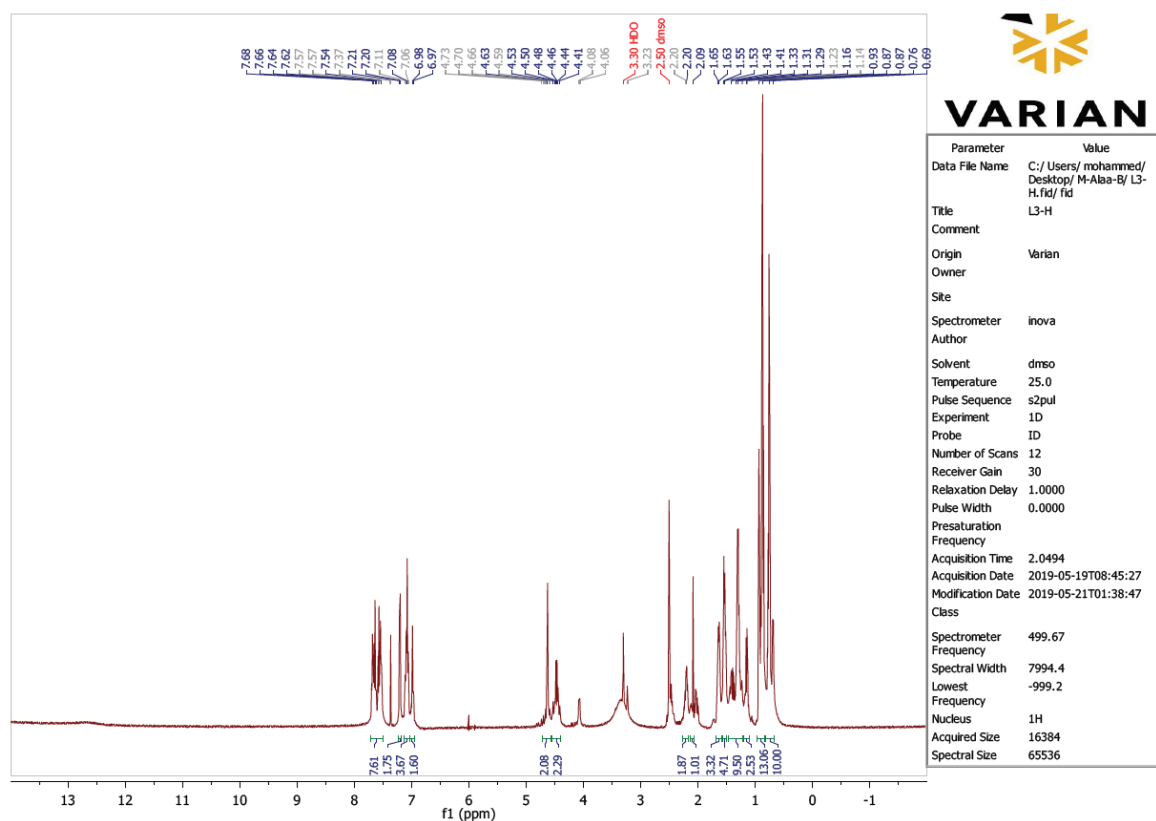
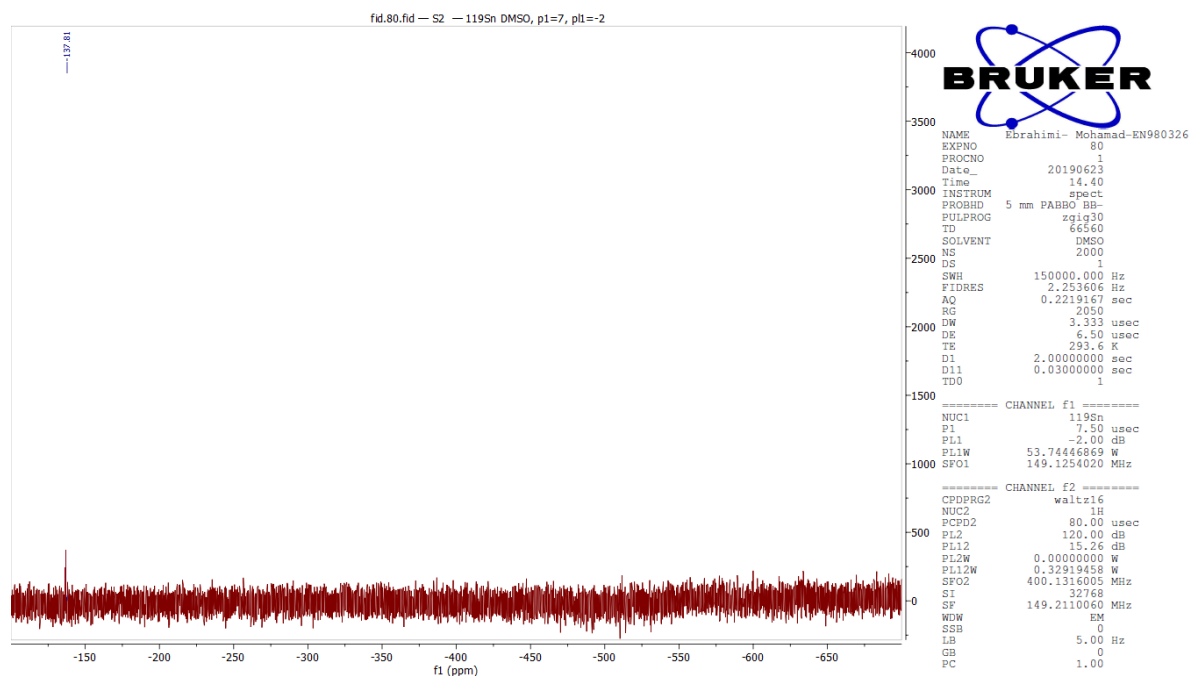
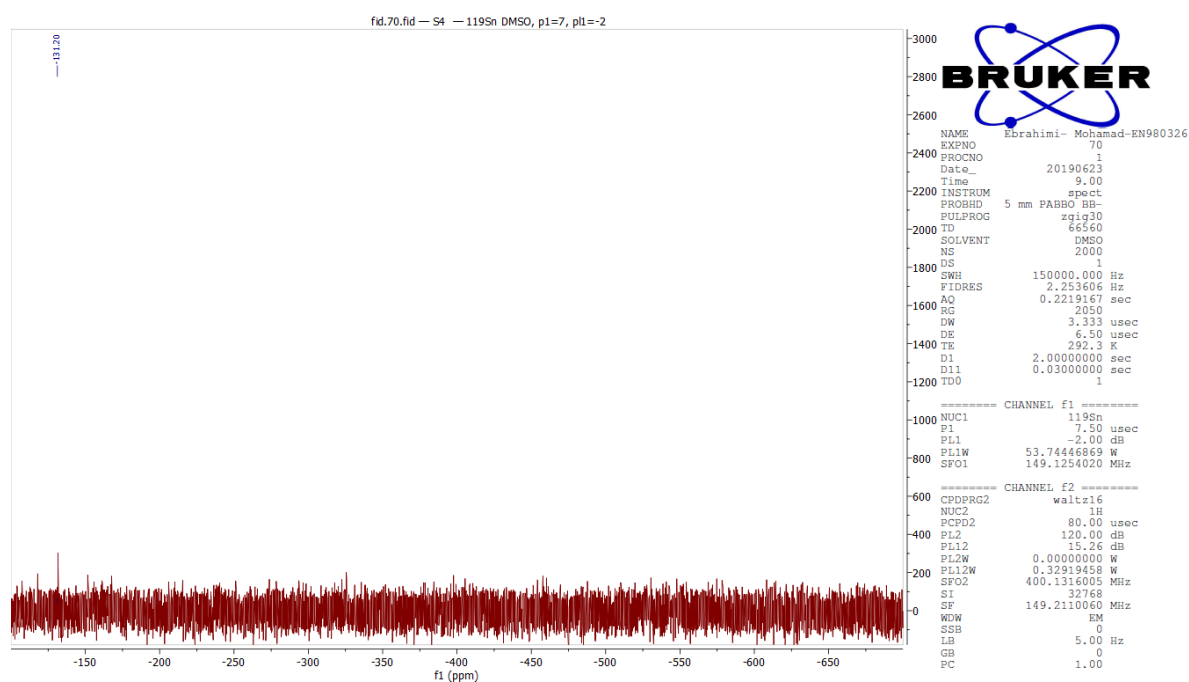
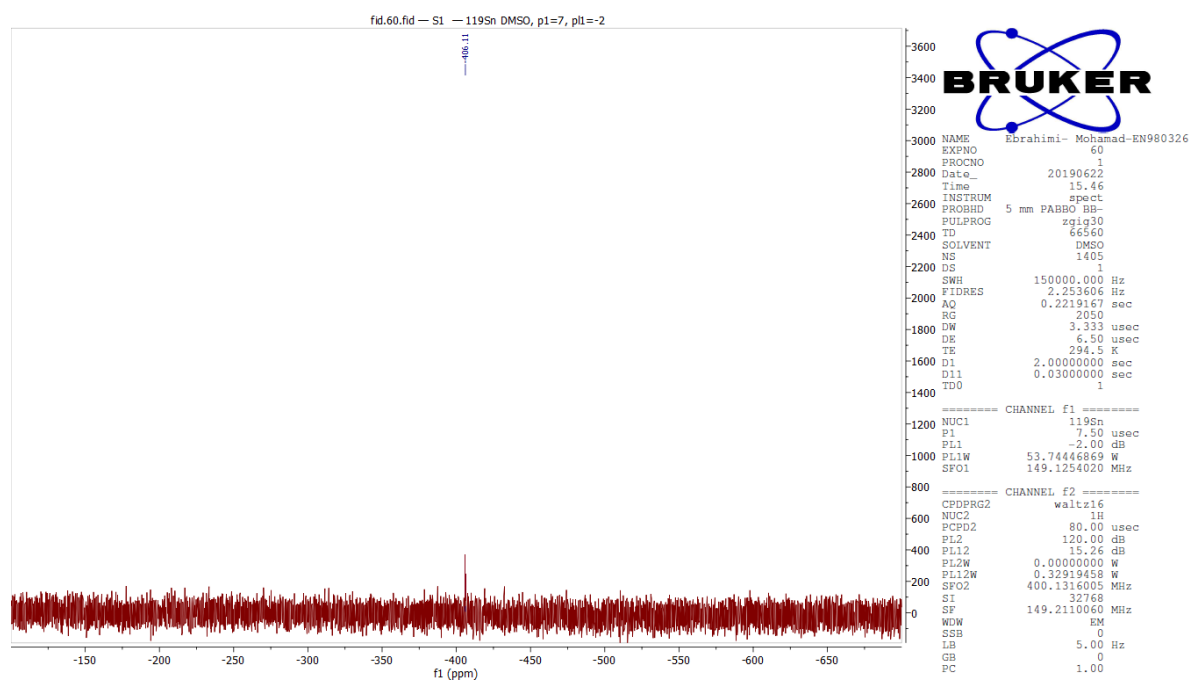


Figure S7. ¹H NMR spectrum of 3.

Figure S8. ¹H NMR spectrum of 4.Figure S9. ¹¹⁹Sn NMR spectrum of 1.

Figure S10. ^{119}Sn NMR spectrum of 2.Figure S11. ^{119}Sn NMR spectrum of 3.

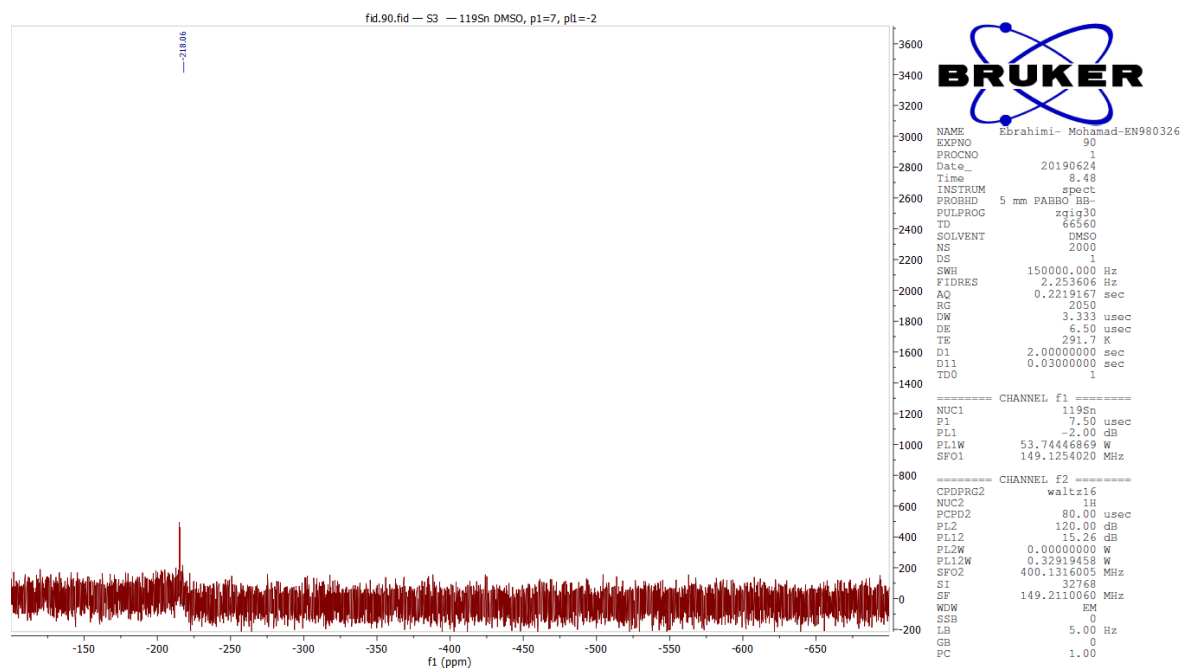


Figure S12. ¹¹⁹Sn NMR spectrum of 4.

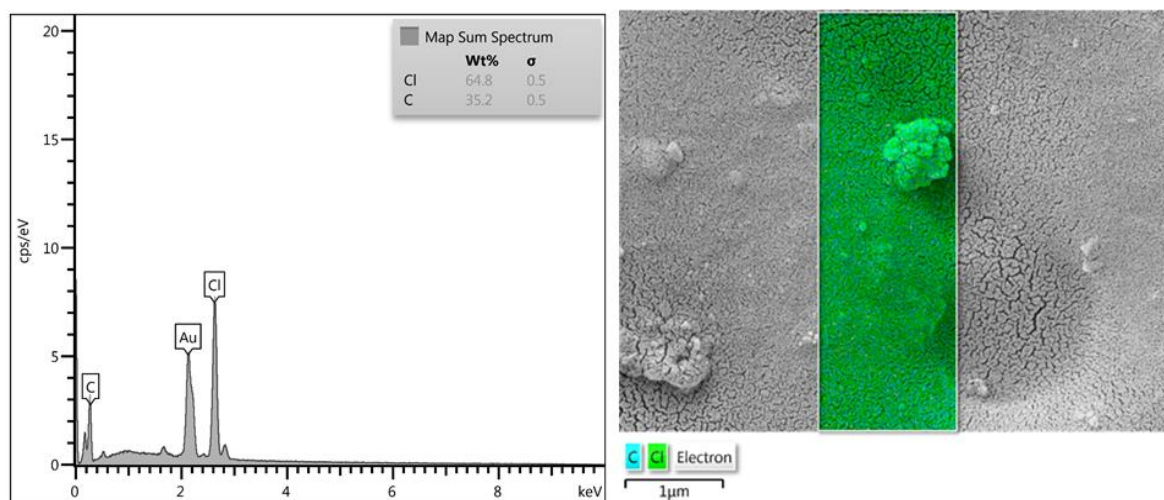


Figure S13. EDX graphs of blank PVC before irradiation

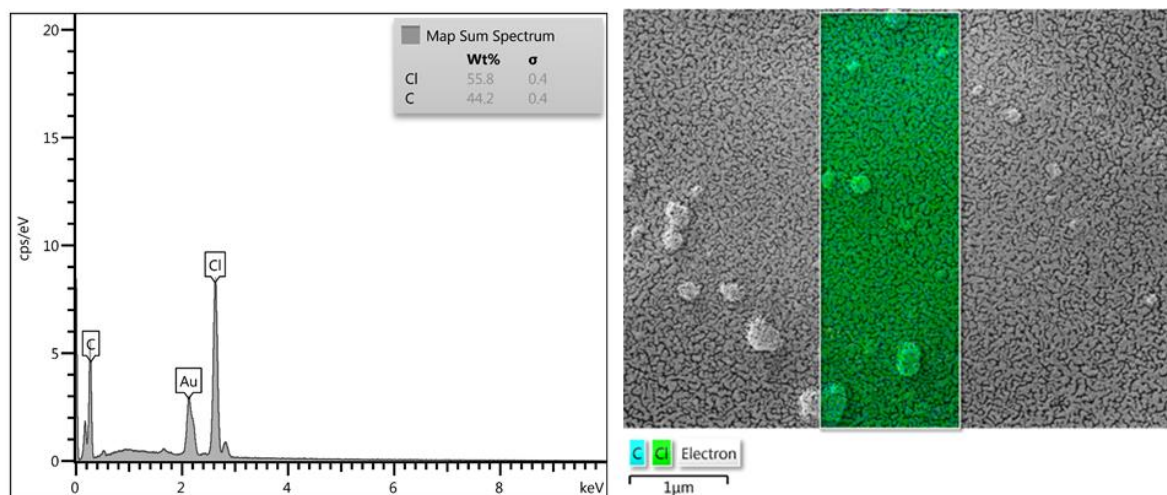


Figure S14. EDX graphs of blank PVC after irradiation.

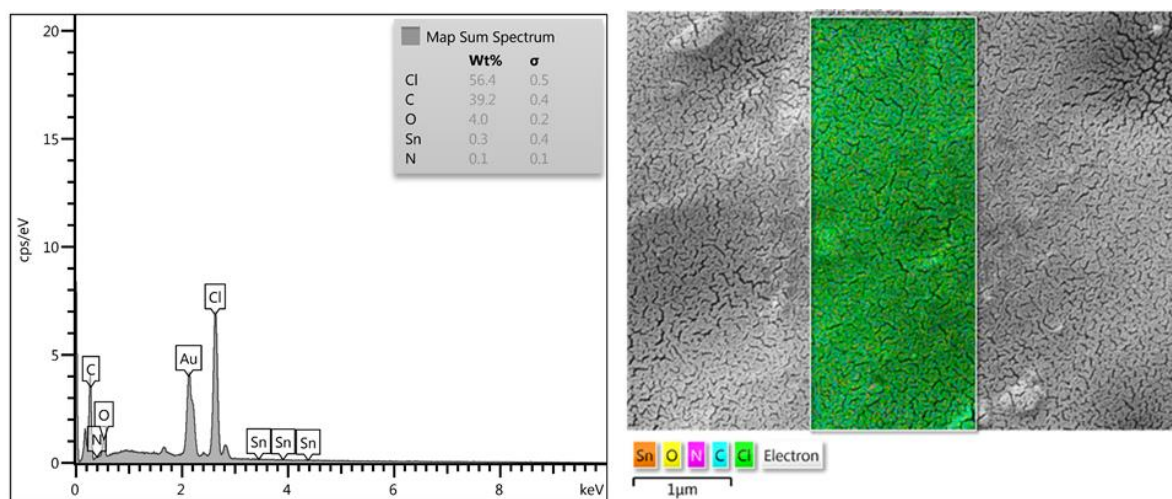


Figure S15. EDX graphs of PVC + complex 1 after irradiation.

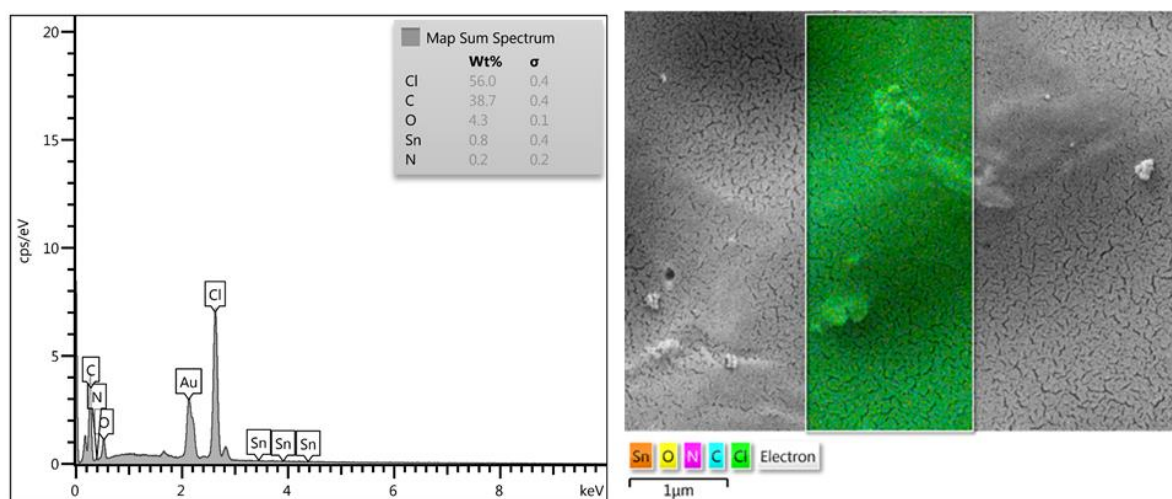


Figure S16. EDX graphs of PVC + complex 2 after irradiation.

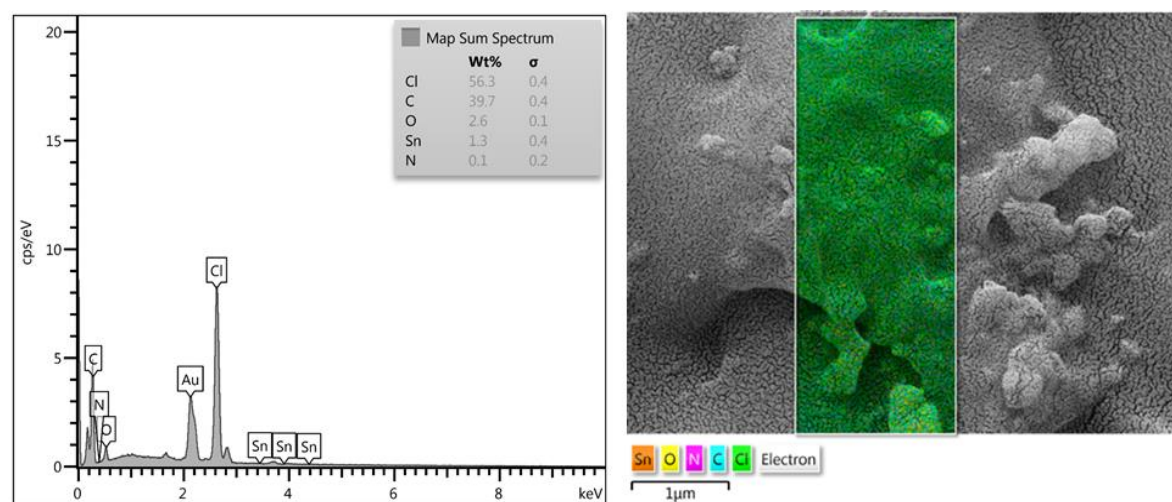


Figure S17. EDX graphs of PVC + complex 3 after irradiation.

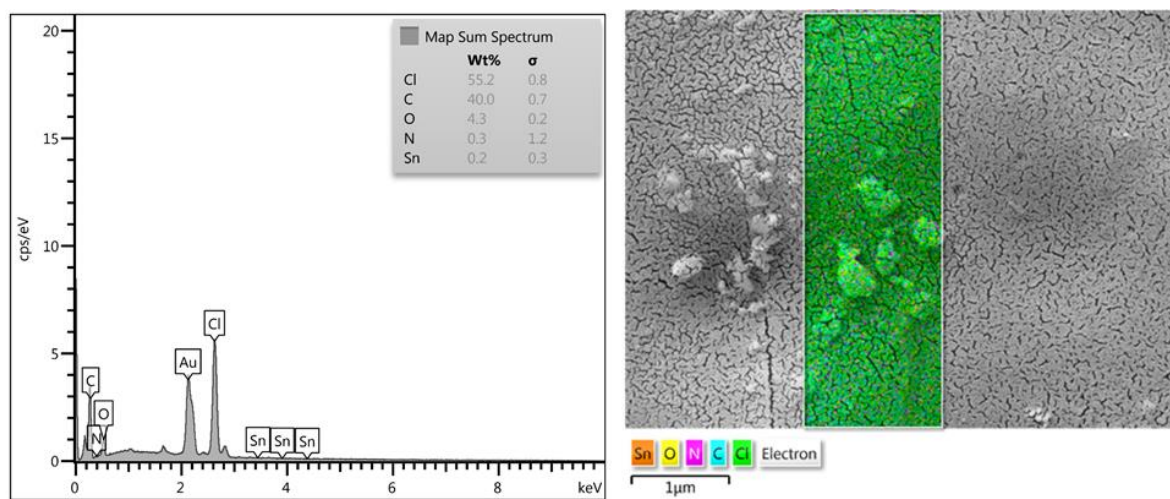


Figure S18. EDX graphs of PVC + complex 4 after irradiation.