Supplementary Materials

Experimental and Thermodynamic Study on the Temperature-Dependent Surface Activity of Some Polyether Siloxane Surfactants at the Water–Air Interface

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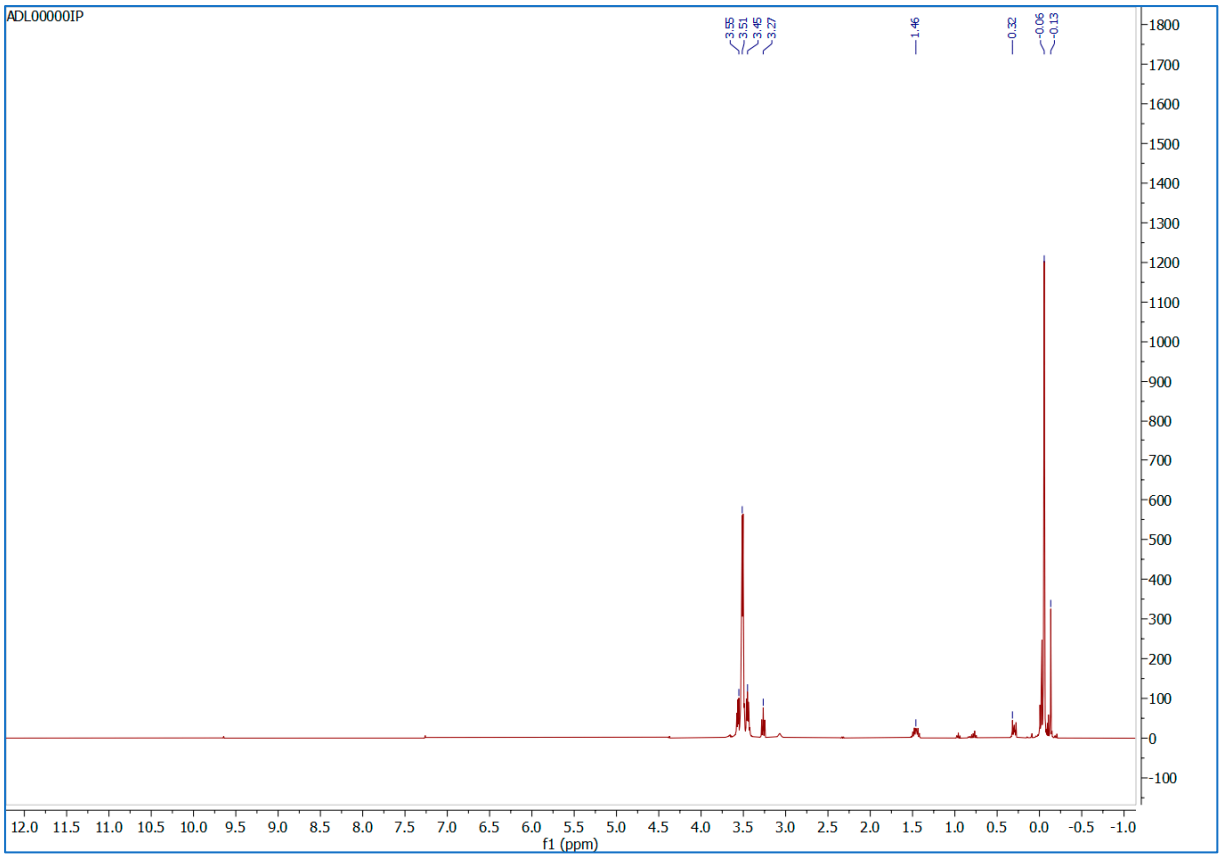


Figure S1. ^{1}H-NMR spectrum of HOL7.

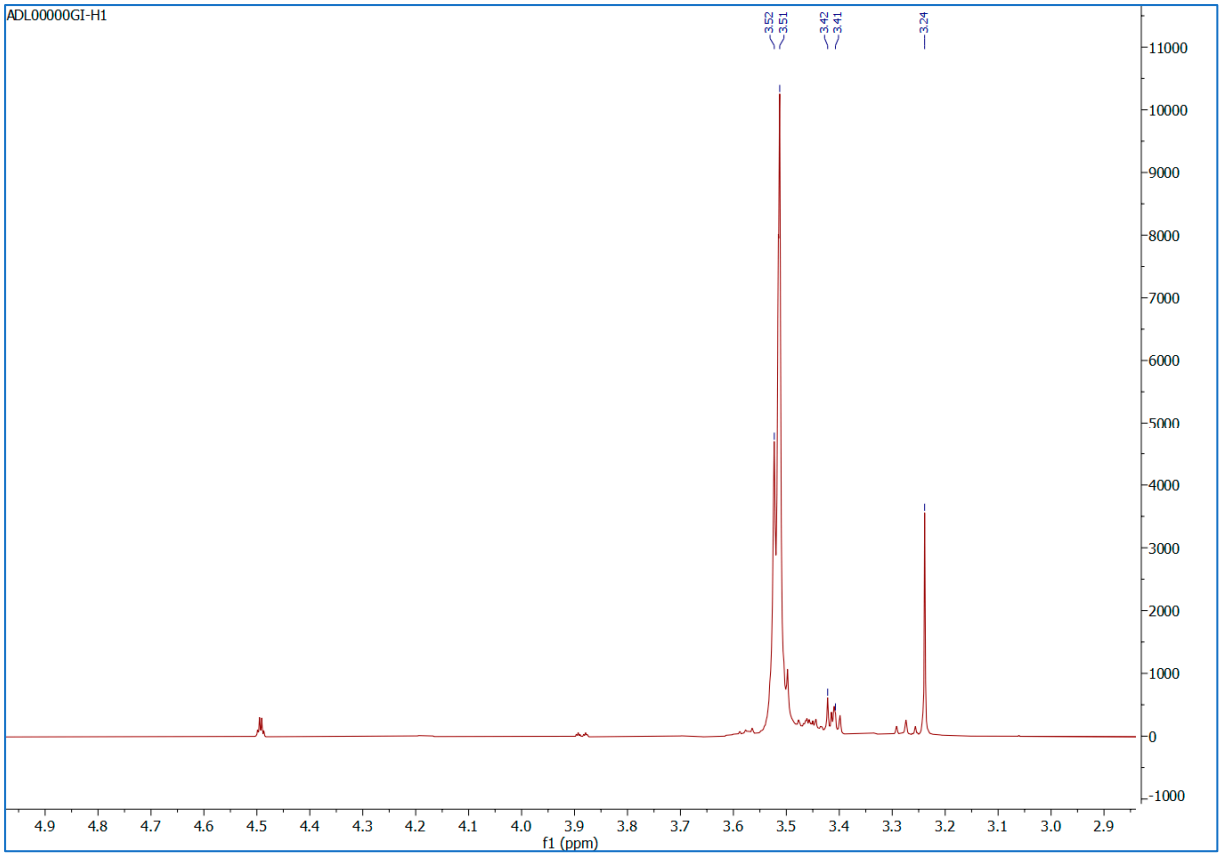


Figure S2. ^{1}H-NMR spectrum of HOL9.

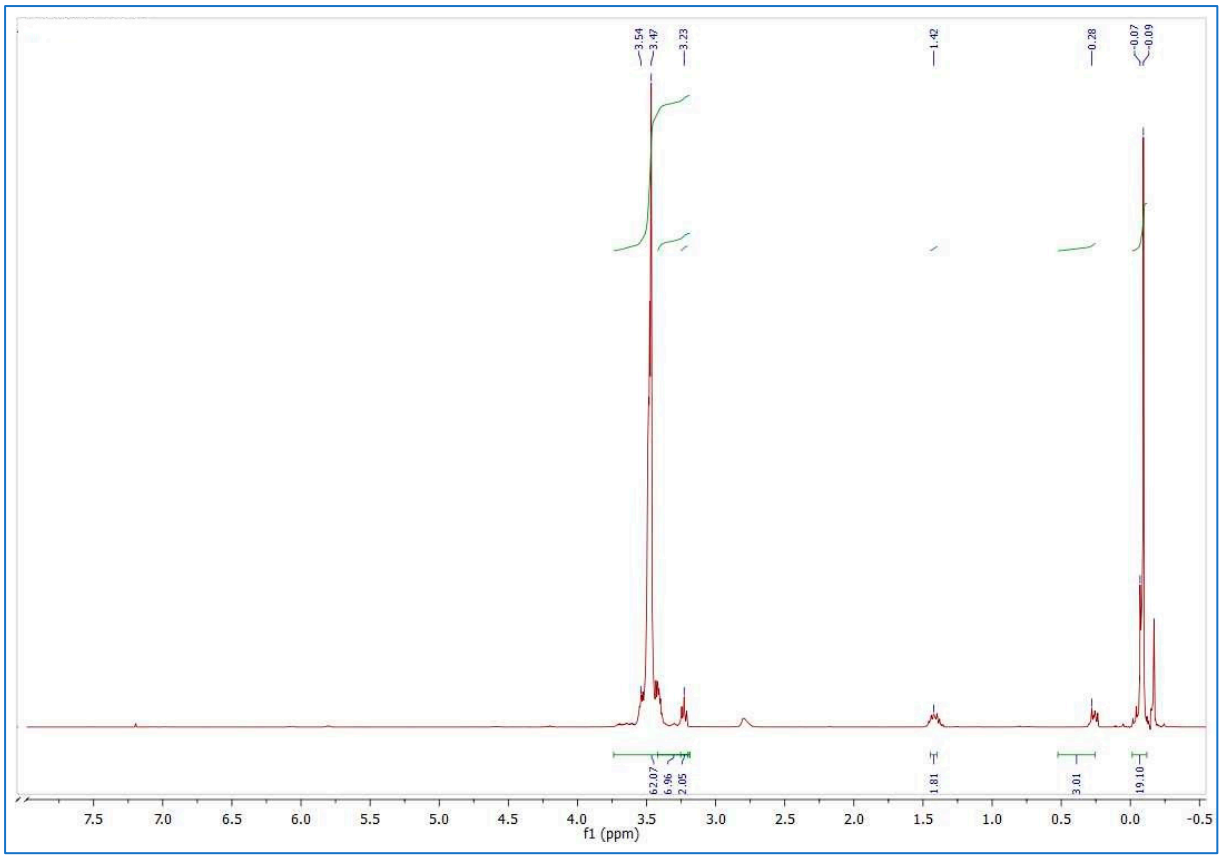


Figure S3. [1]H-NMR spectrum of HOL12.

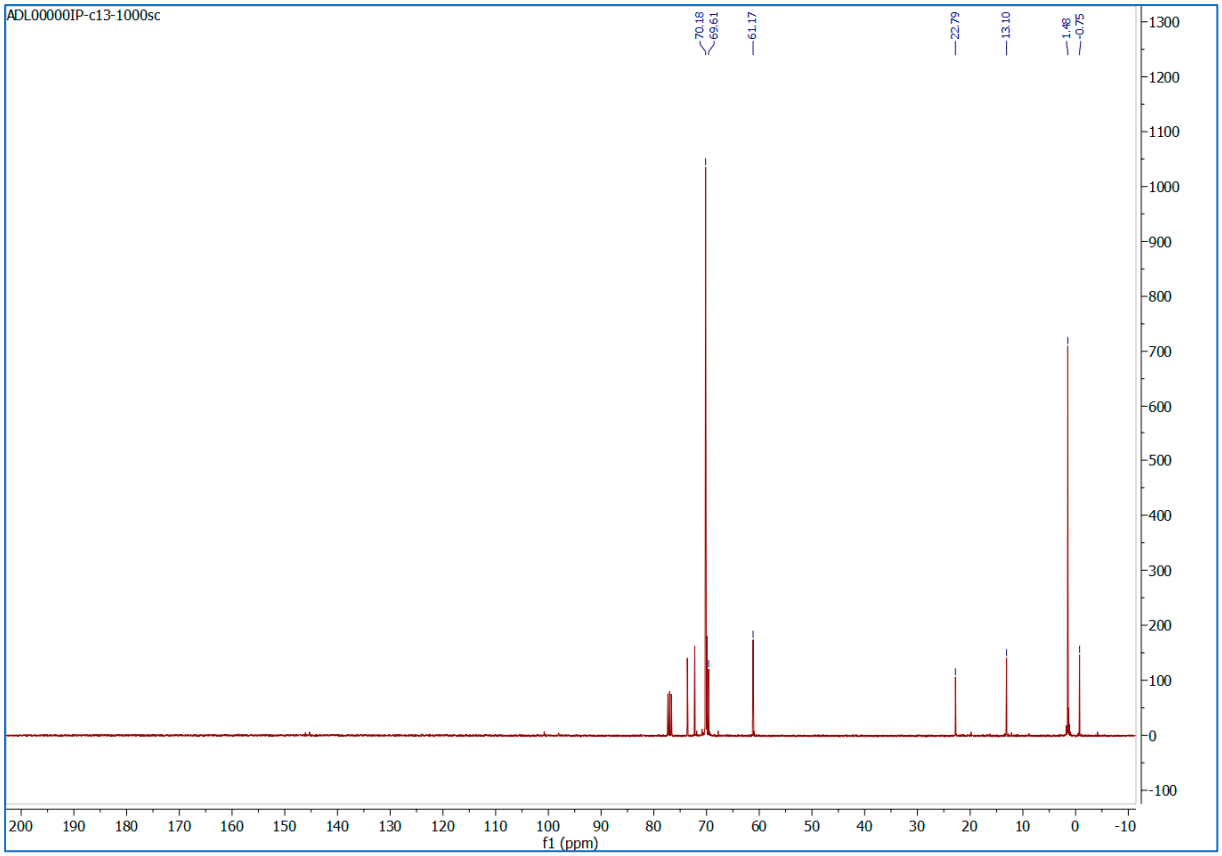


Figure S4. [13]C-NMR spectrum of HOL7.

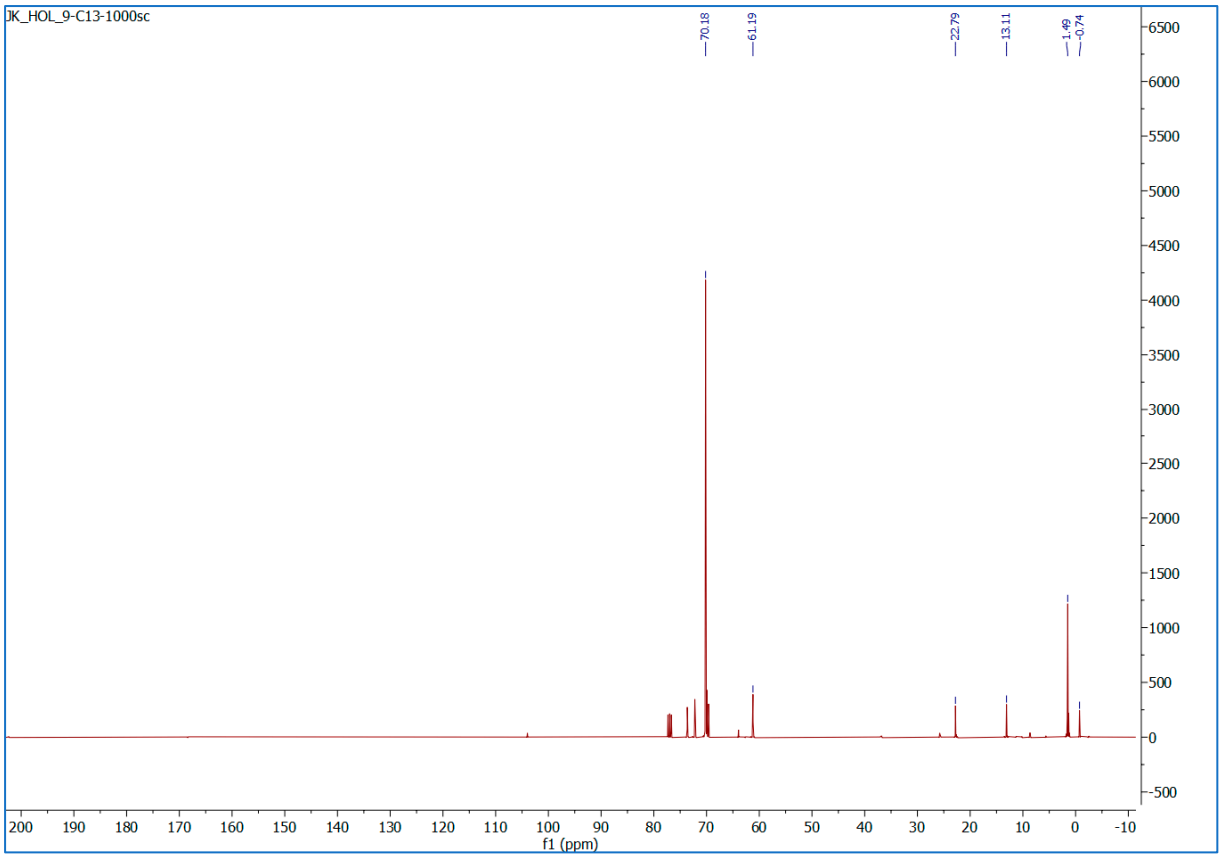


Figure S5. ^{13}C-NMR spectrum of HOL9.

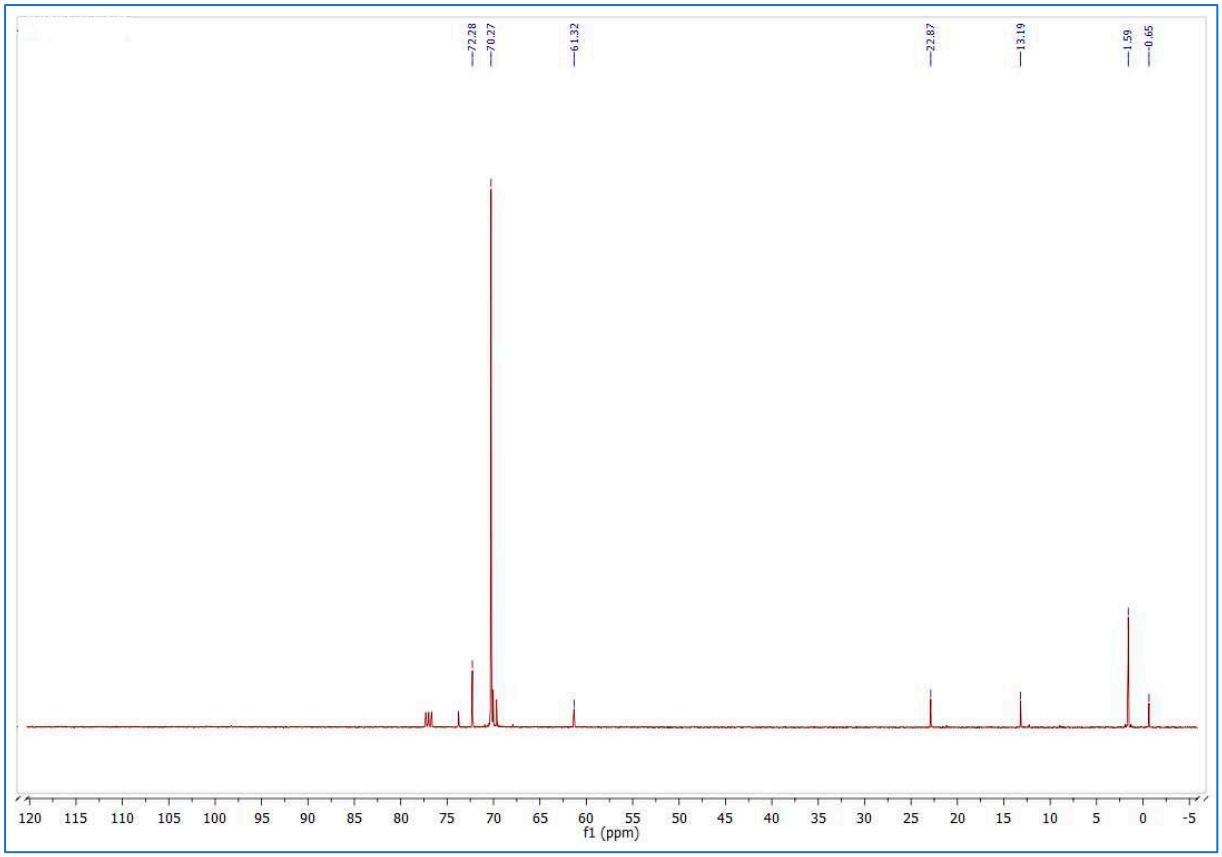


Figure S6. ^{13}C-NMR spectrum of HOL12.

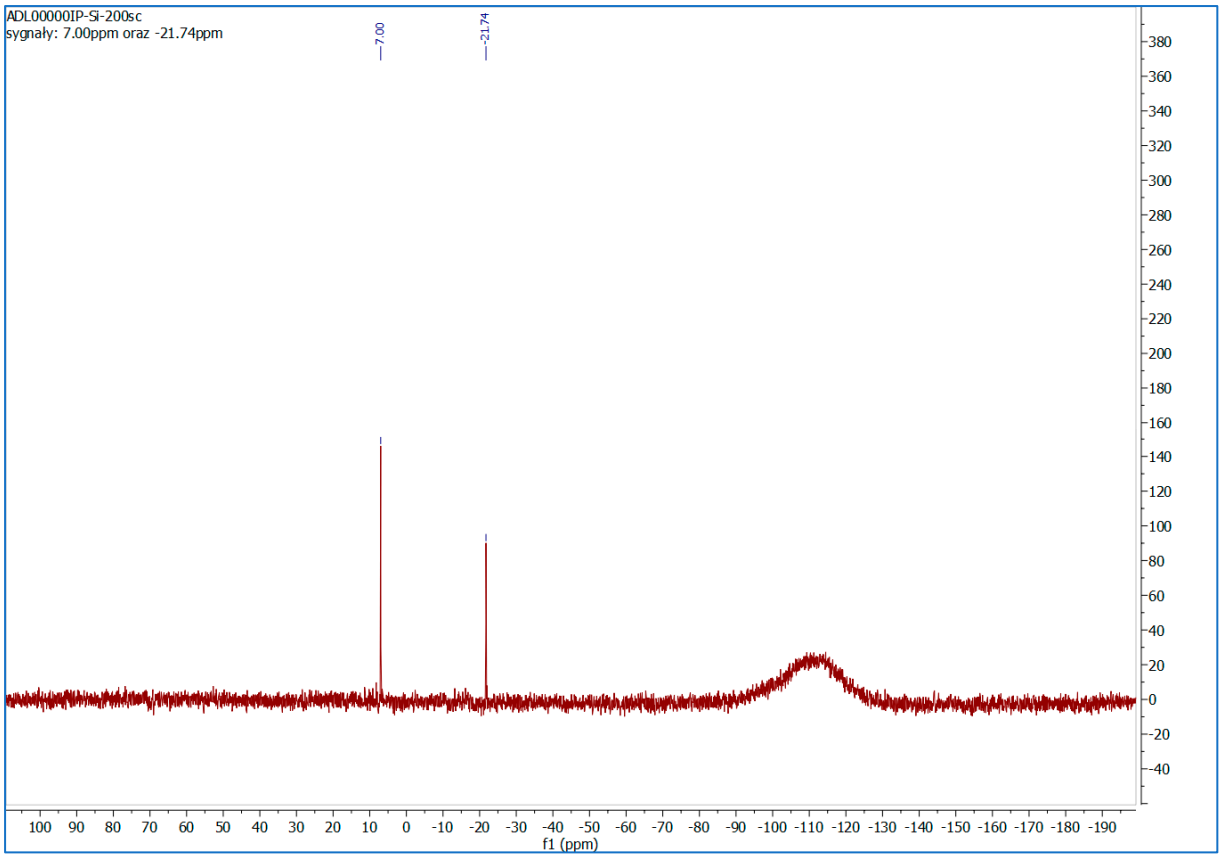


Figure S7. ^{29}Si-NMR spectrum of HOL7.

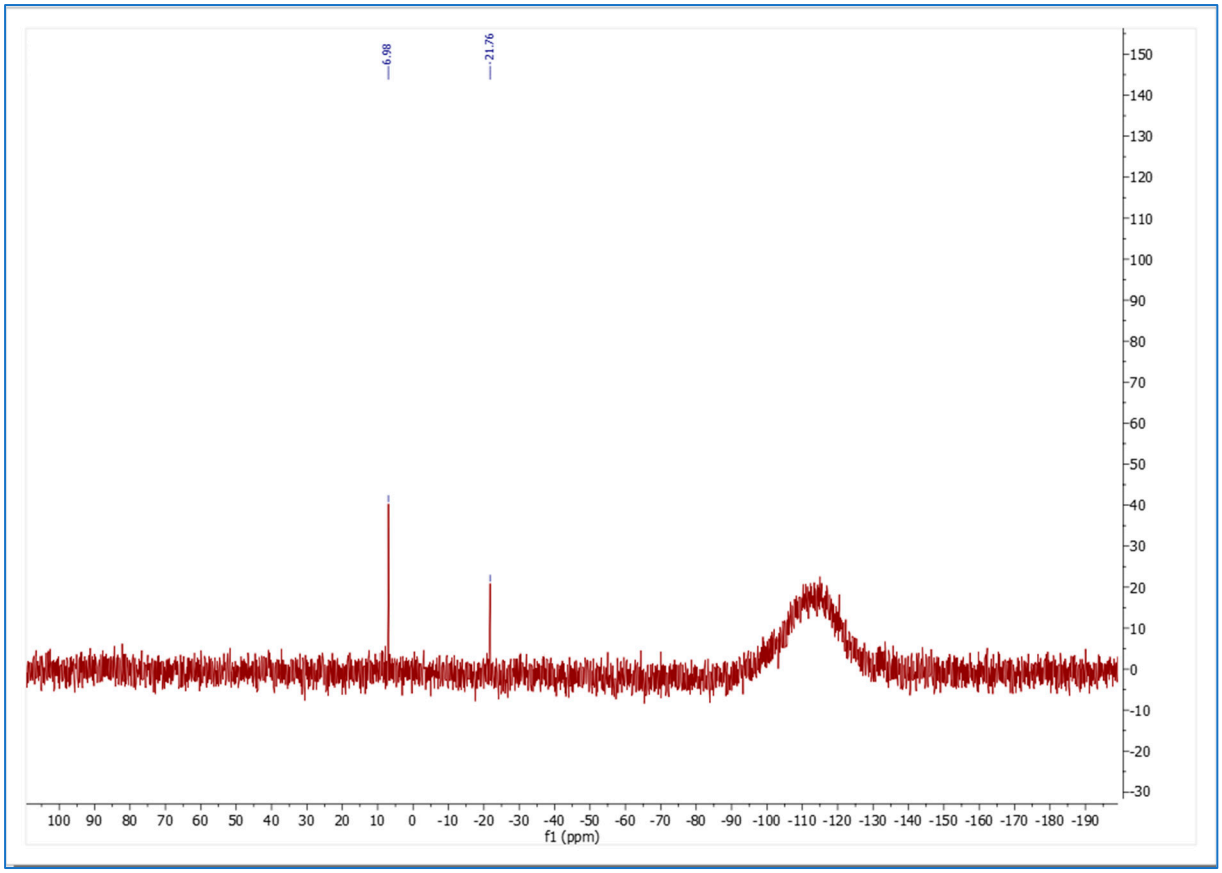


Figure S8. ^{29}Si -NMR spectrum of HOL9.

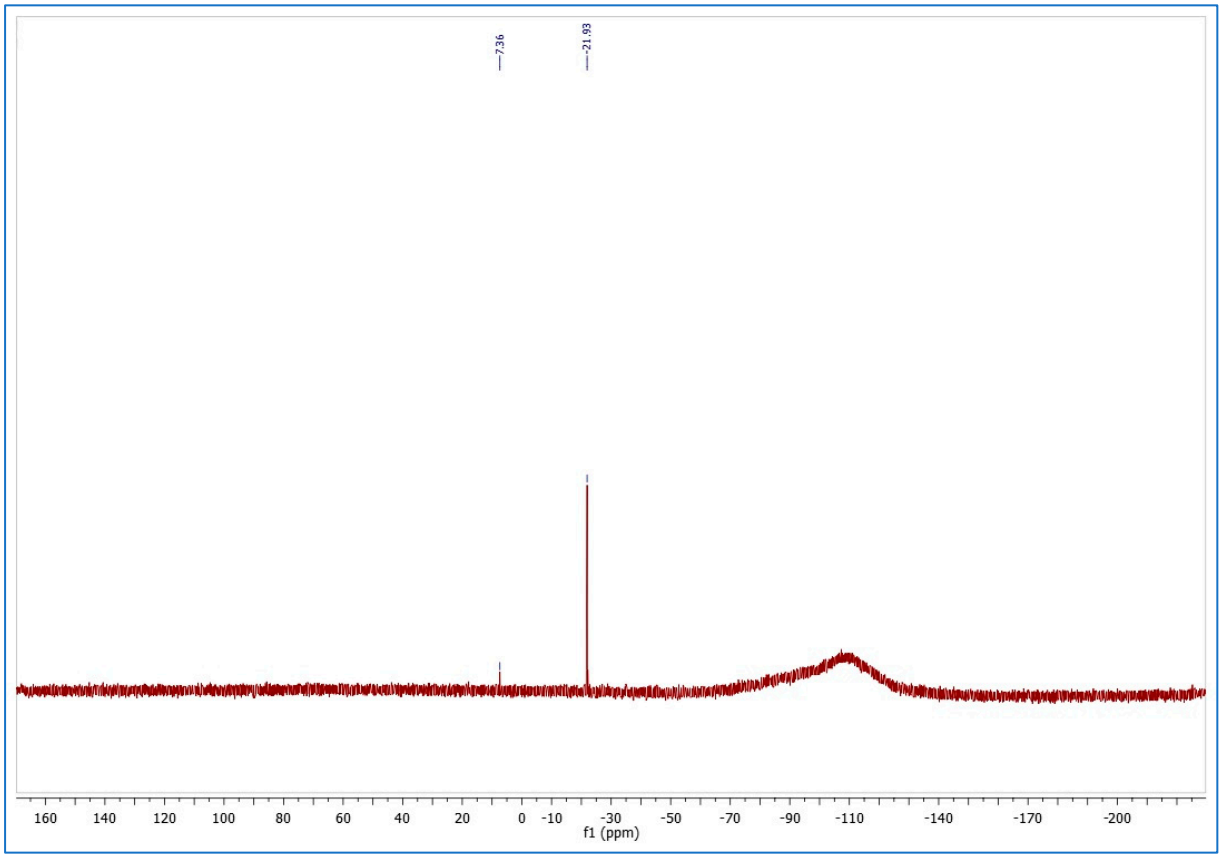


Figure S9. ^{29}Si -NMR spectrum of HOL12.

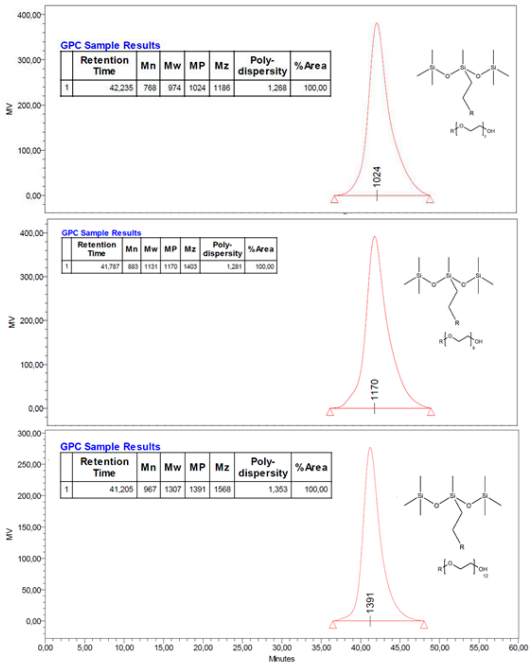


Figure S10. The GPC results of HOL7, HOL9 and HOL12 .

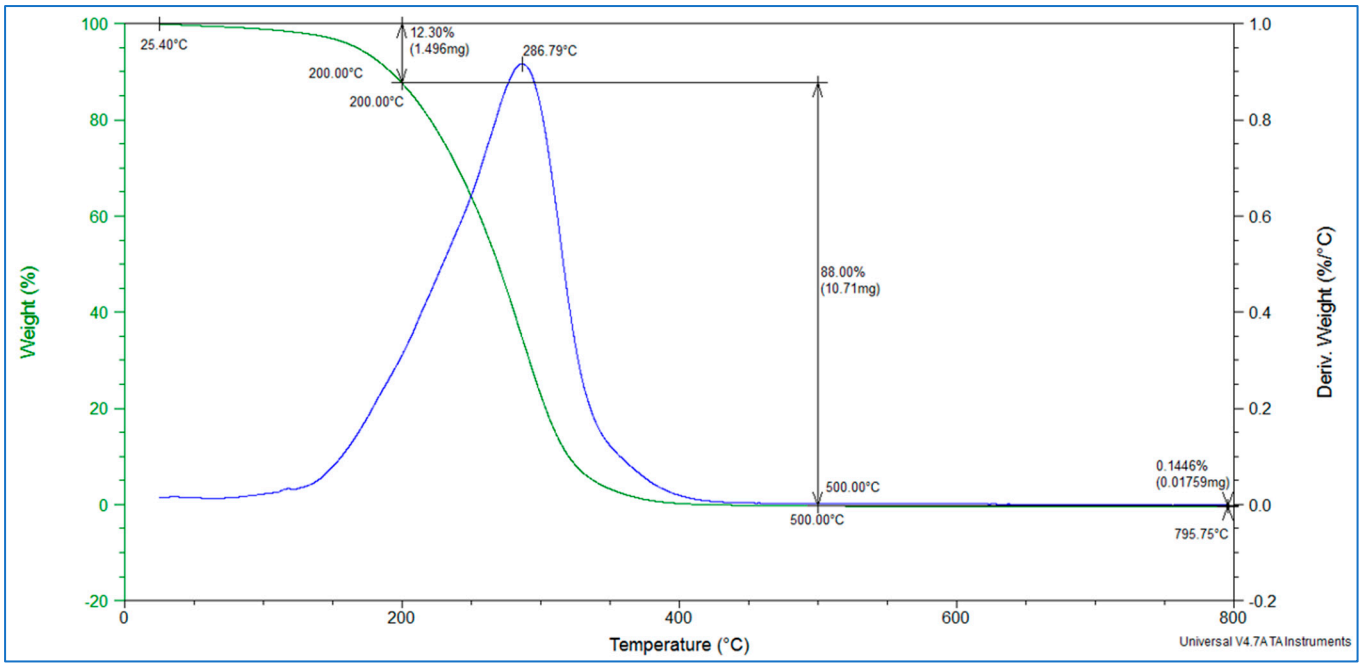


Figure S11. TGA and DTG curves of HOL7.

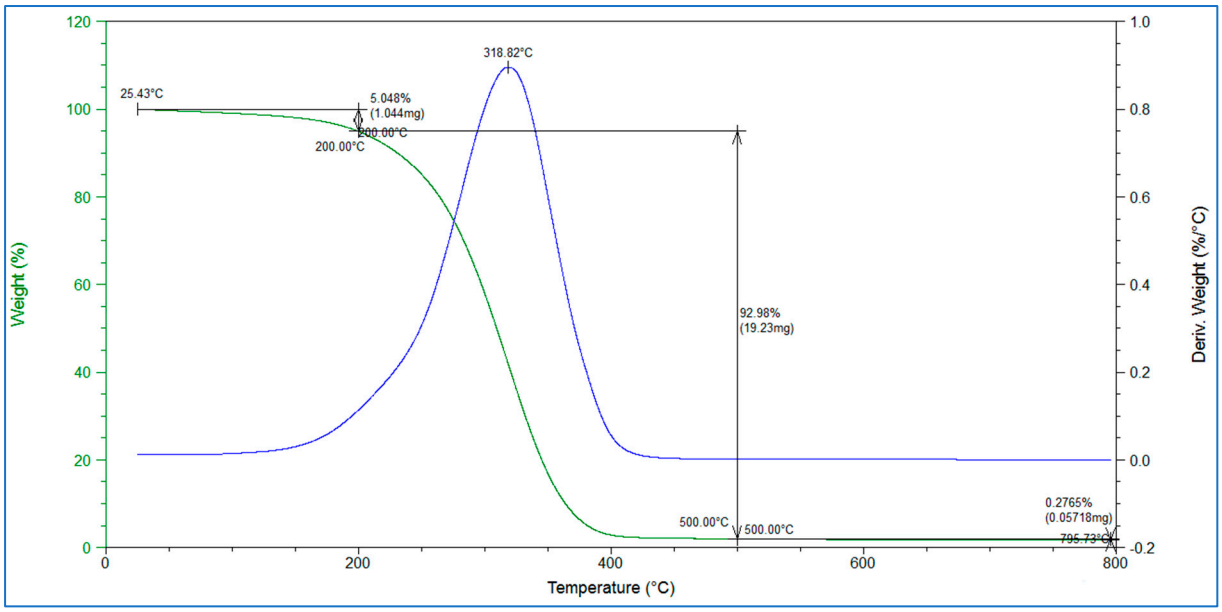


Figure S12. TGA and DTG curves of HOL9.

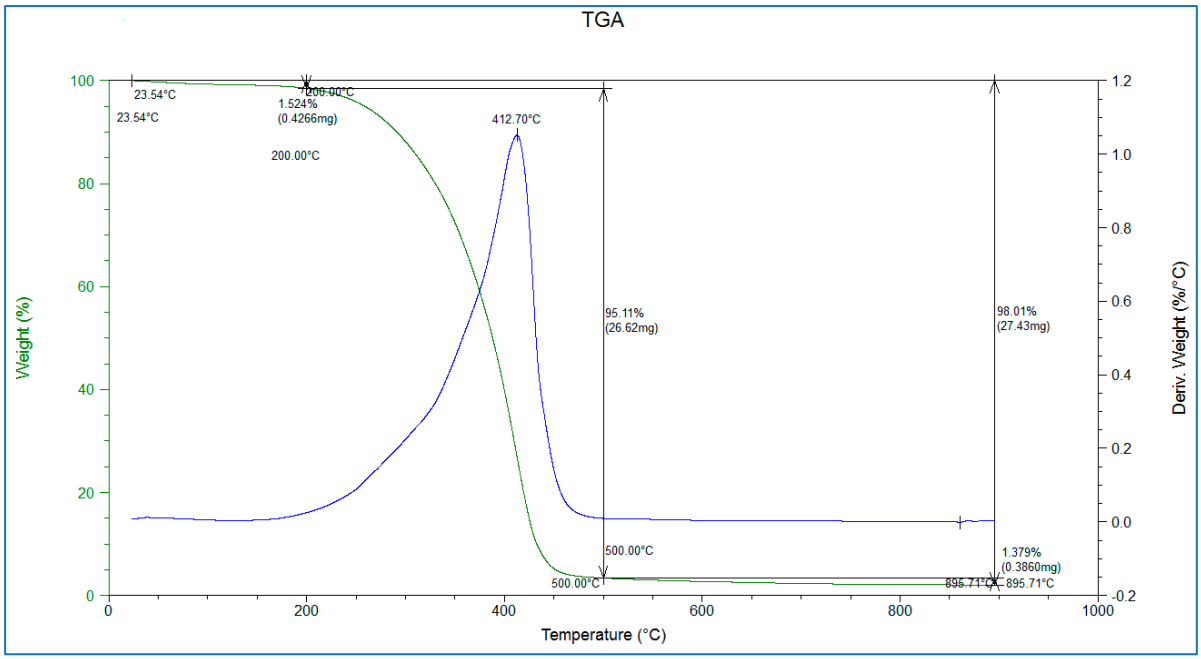


Figure S13. TGA and DTG curves of HOL12.