Electronic Supplementary Material (ESI) for Polymer Chemistry

Synthesis and characterizations of alternated co- and terpolymers based on vinyl ethers and chlorotrifluoroethylene – Supporting Information

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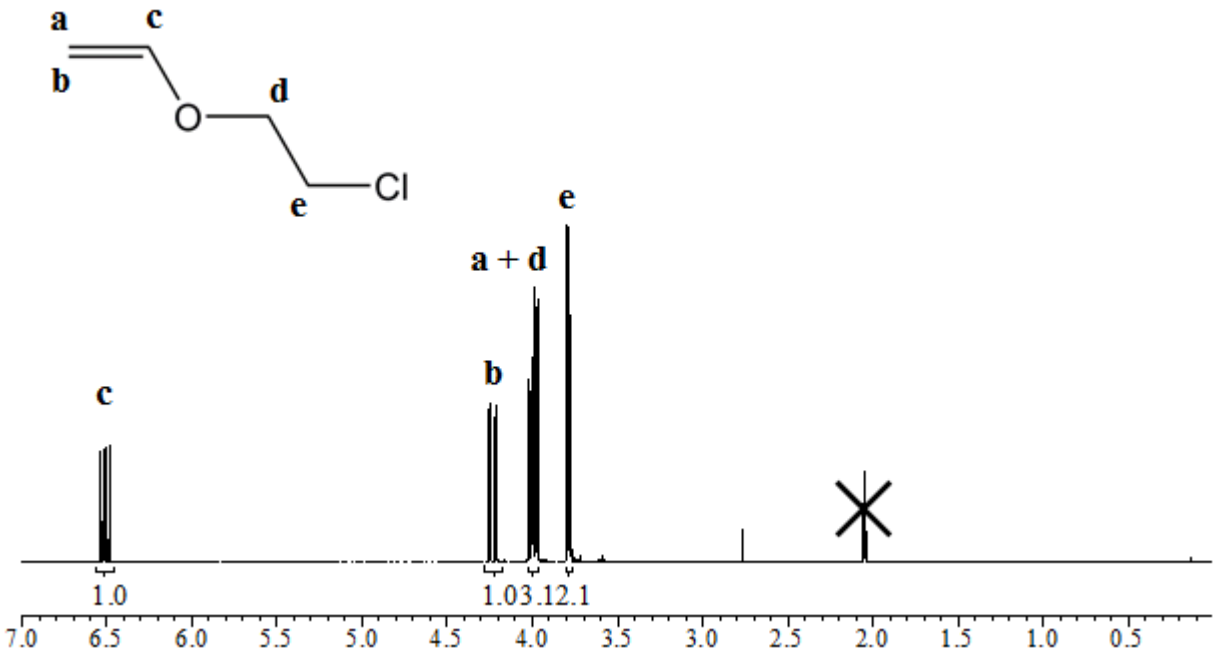

Figure S1 ^{1}H NMR spectrum of 2-chloroethyl vinyl ether (CEVE) recorded in acetone d6.

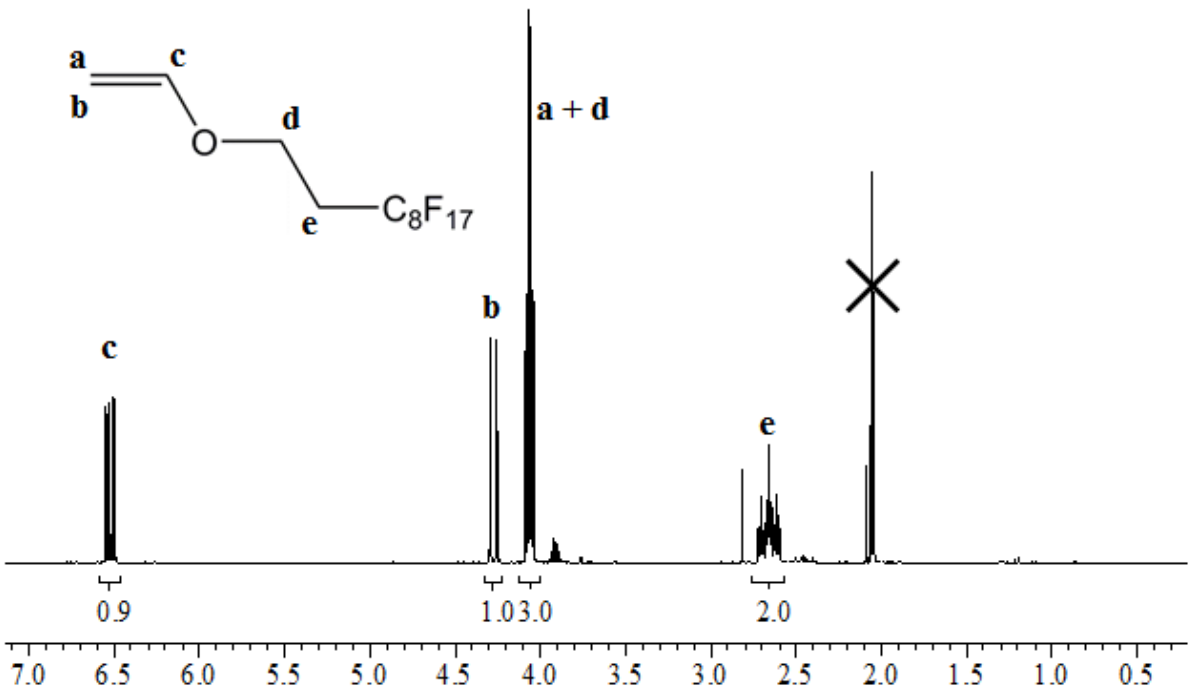

Figure S2 ^{1}H NMR spectrum of 1H,1H,2H,2H-perfluorodecyl vinyl ether (FAVE8) recorded in acetone d6.

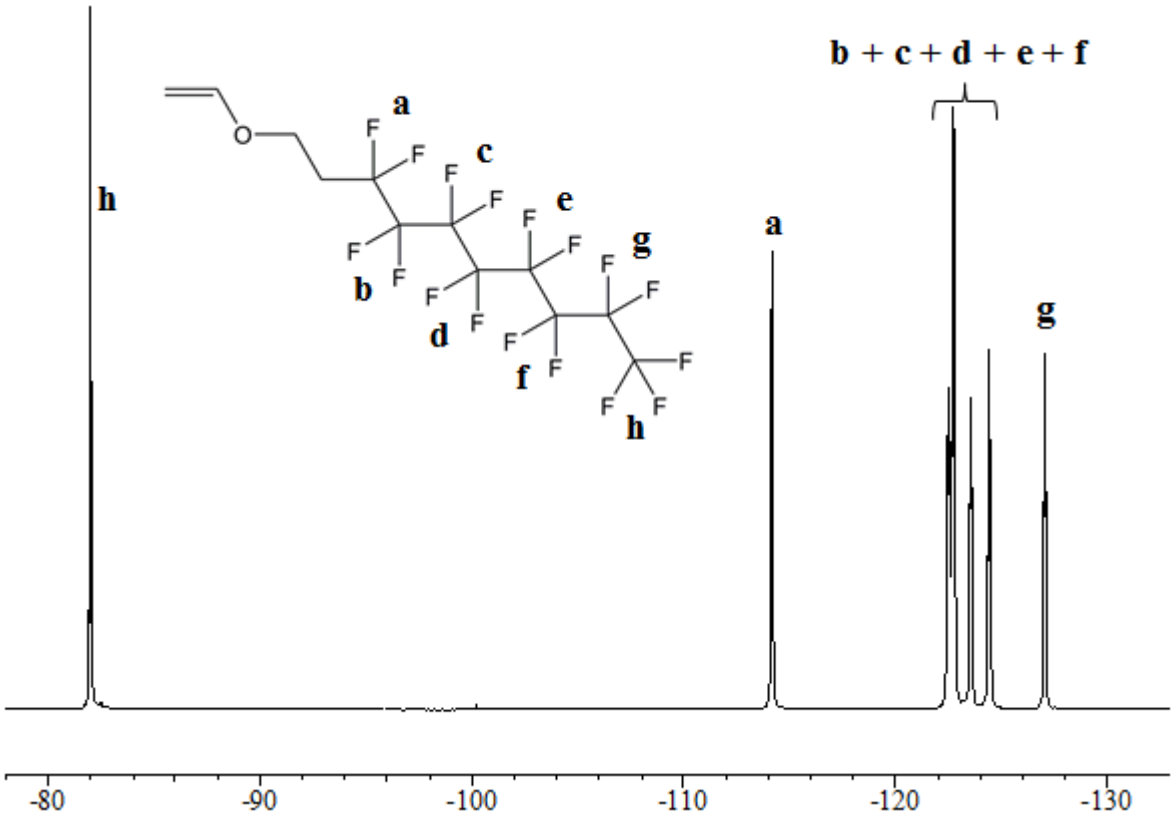

Figure S3 ^{19}F NMR spectrum of 1H,1H,2H,2H-perfluorodecyl vinyl ether (FAVE8) recorded in acetone d6.

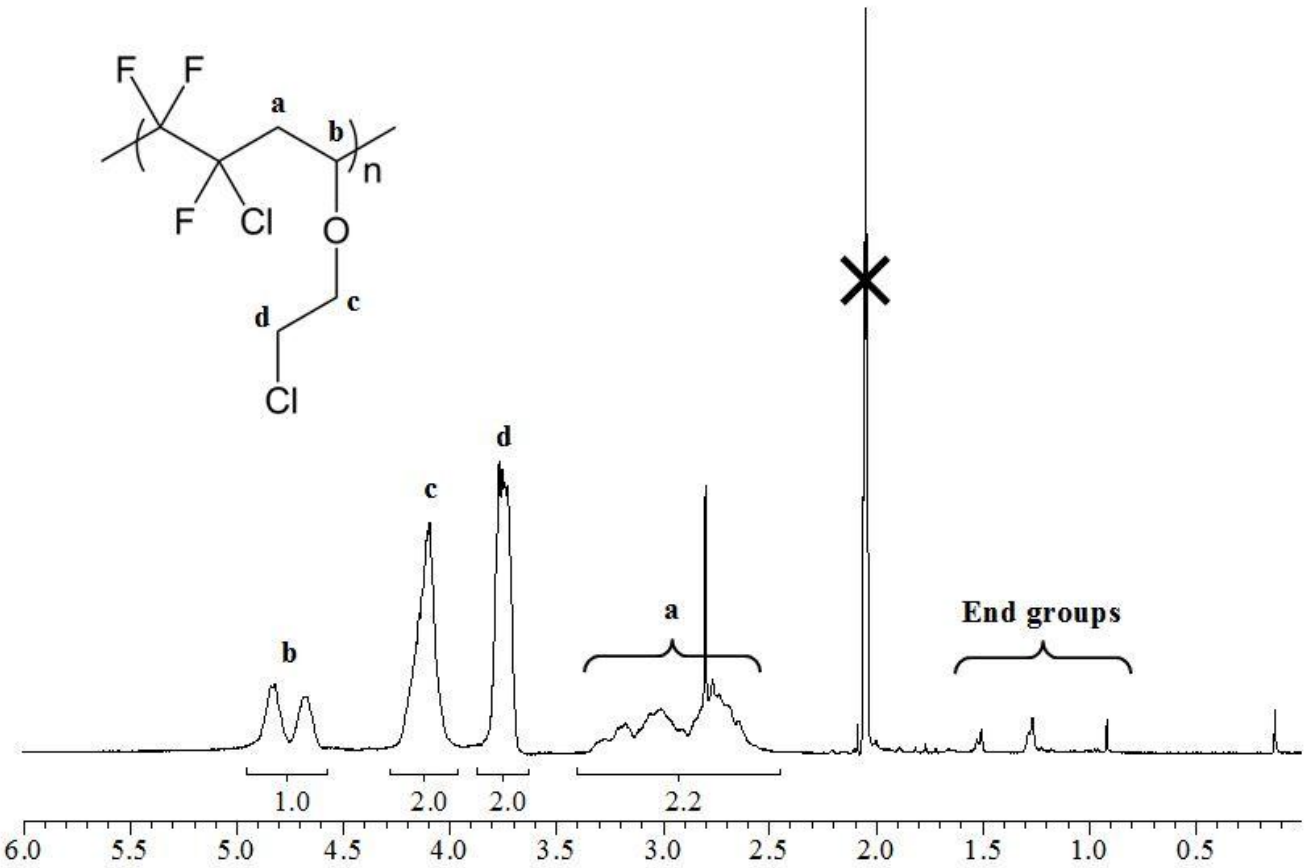

Figure S4 ^{1}H NMR spectrum of a poly(CTFE-*alt*-CEVE) copolymer (run C0) recorded in acetone d6.

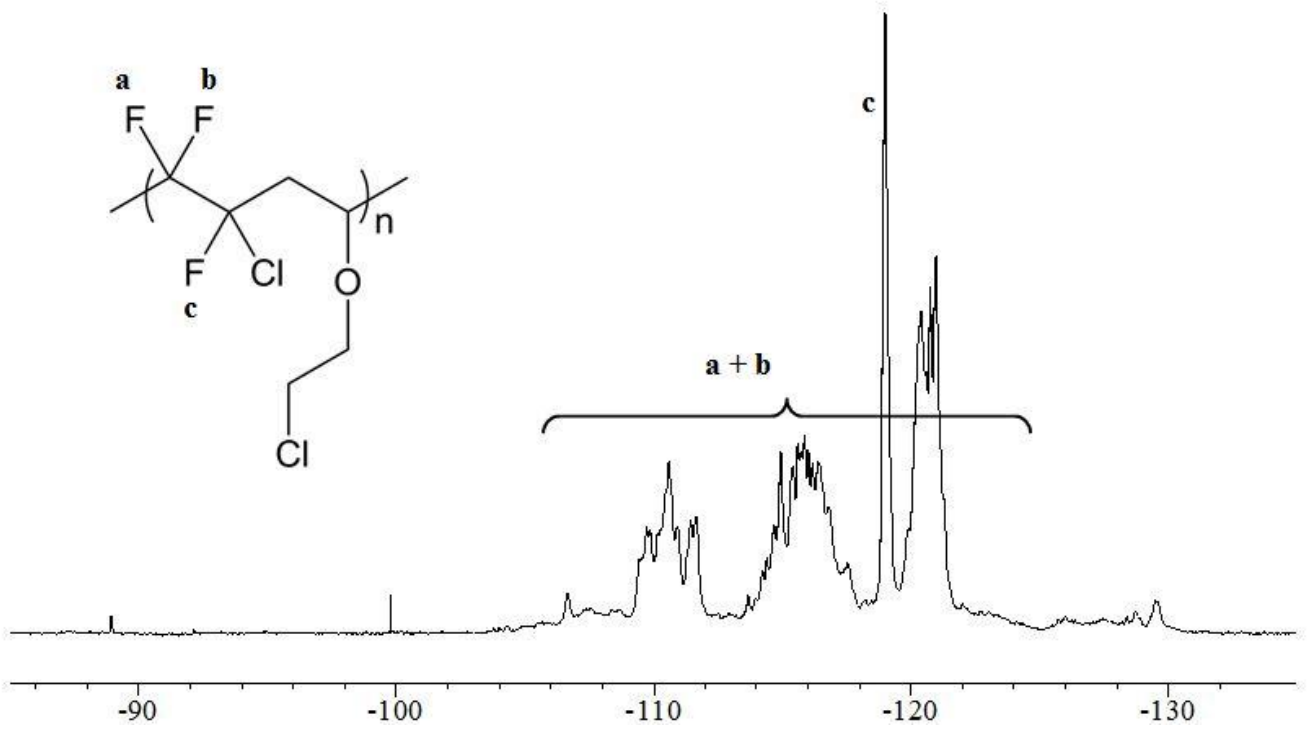

Figure S5 ^{19}F NMR spectrum of a poly(CTFE-*alt*-CEVE) copolymer (run C0) recorded in acetone d6.

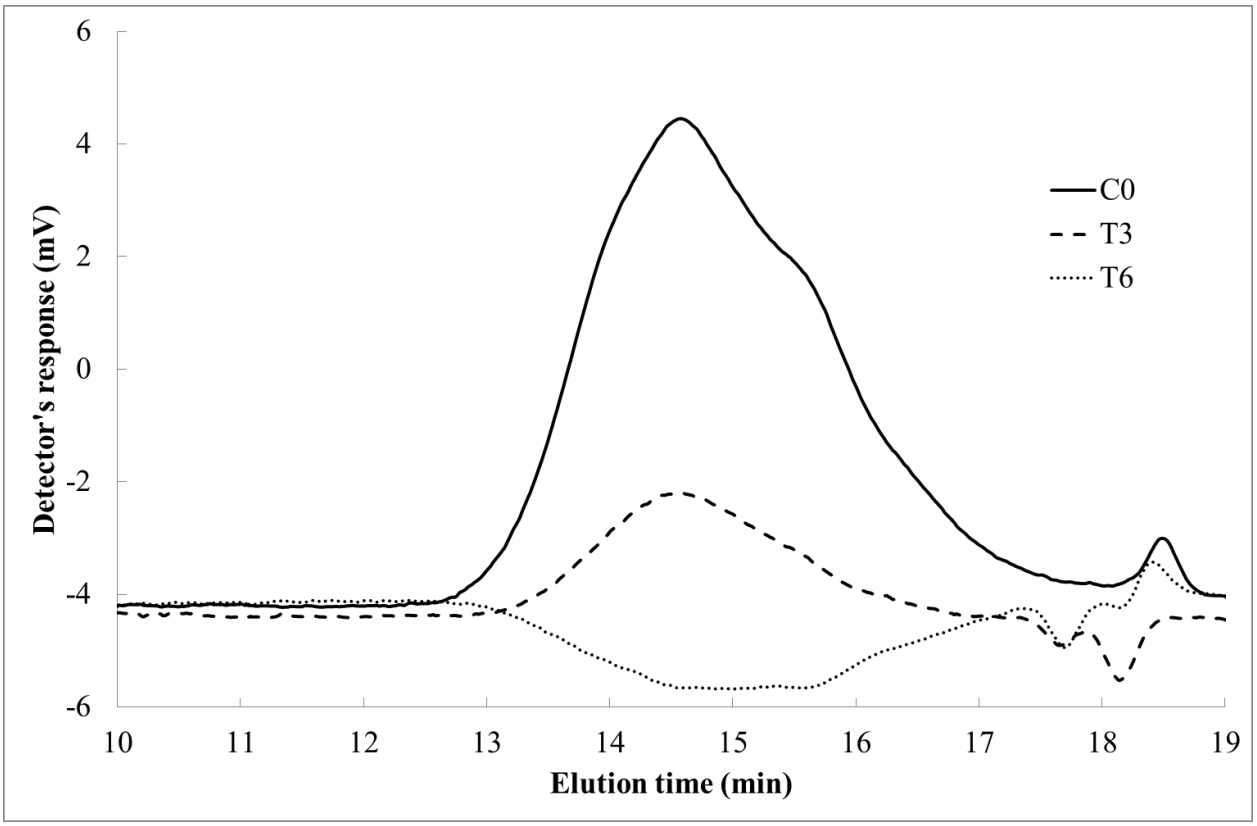

Figure S6 Size exclusion chromatrograms of the poly(CTFE-*alt*-CEVE) copolymer (run C0) (full line), and of two poly[(CTFE-*alt*-CEVE)-*co*-(CTFE-*alt*-FAVE8)] terpolymers (runs T3 and T6, dashed and dotted lines, respectively).

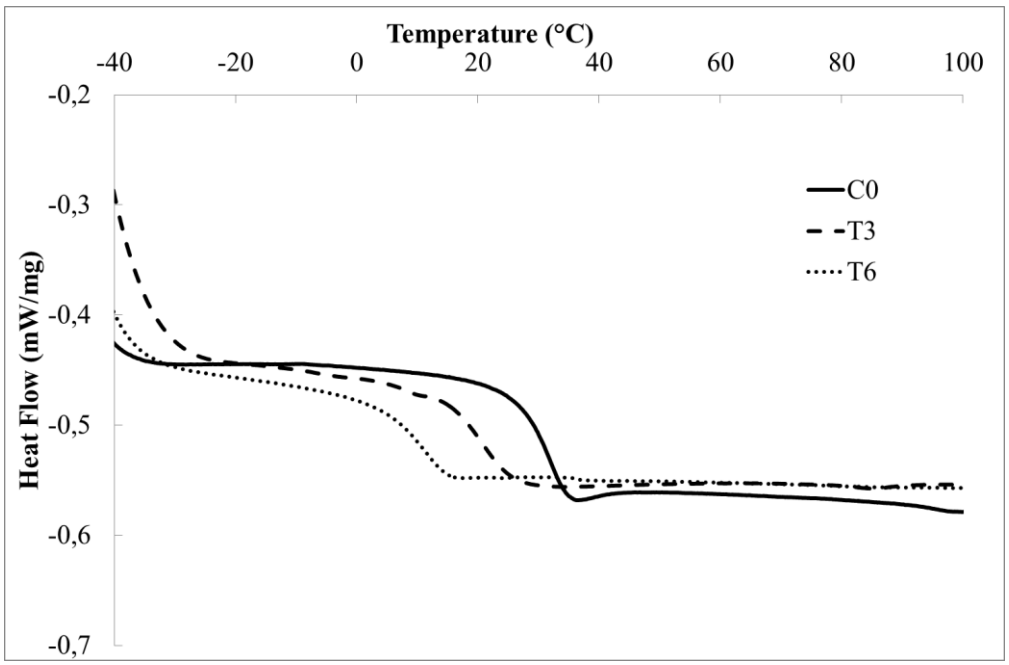

Figure S7 Differential scanning calorimetry thermograms of the poly(CTFE-*alt*-CEVE) copolymer (run C0) (full line), and of two poly[(CTFE-*alt*-CEVE)-*co*-(CTFE-*alt*-FAVE8)] terpolymers (runs T3 and T6, dashed and dotted lines, respectively).