

Supporting Information

Use of Poly(vinylidene fluoride-*co*-vinyl dimethylphosphonate) Copolymers as Efficient Extractors of Valuable Metals

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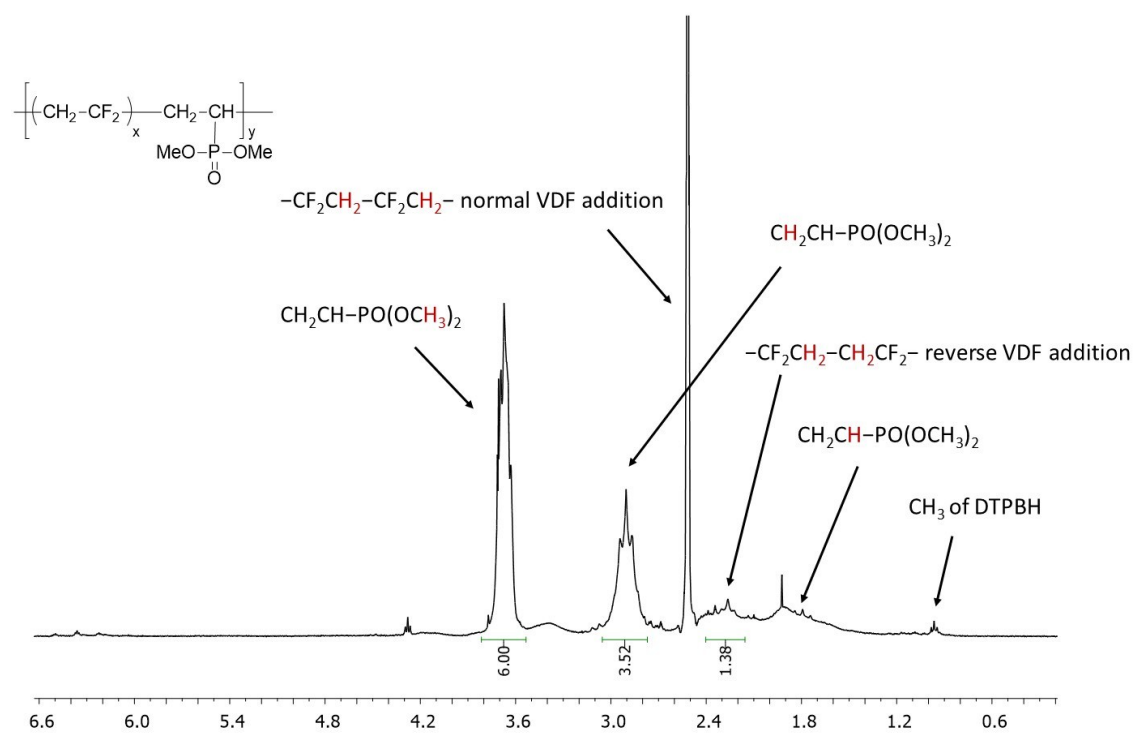


Figure S1. ^1H NMR spectrum of poly(VDF-*co*-VDMP) copolymer (P2, Table 1), recorded in DMSO- d_6 at 20 °C

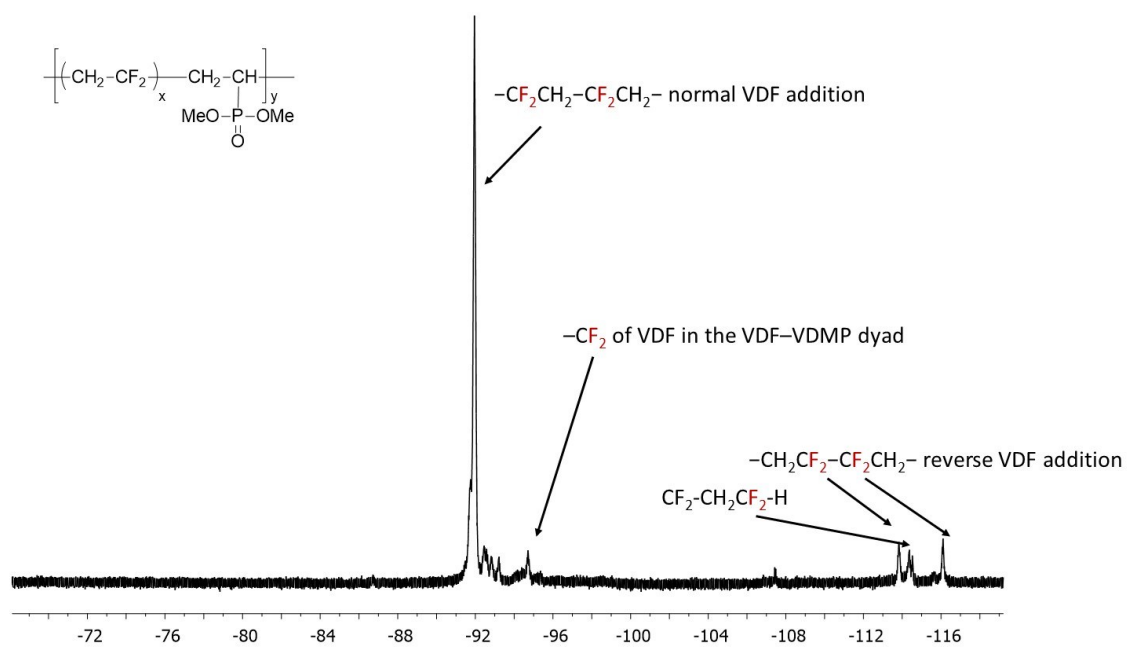


Figure S2. ^{19}F NMR spectrum of poly(VDF-*co*-VDMP) copolymer (P2, Table 1), recorded in DMSO- d_6 at 20 °C.

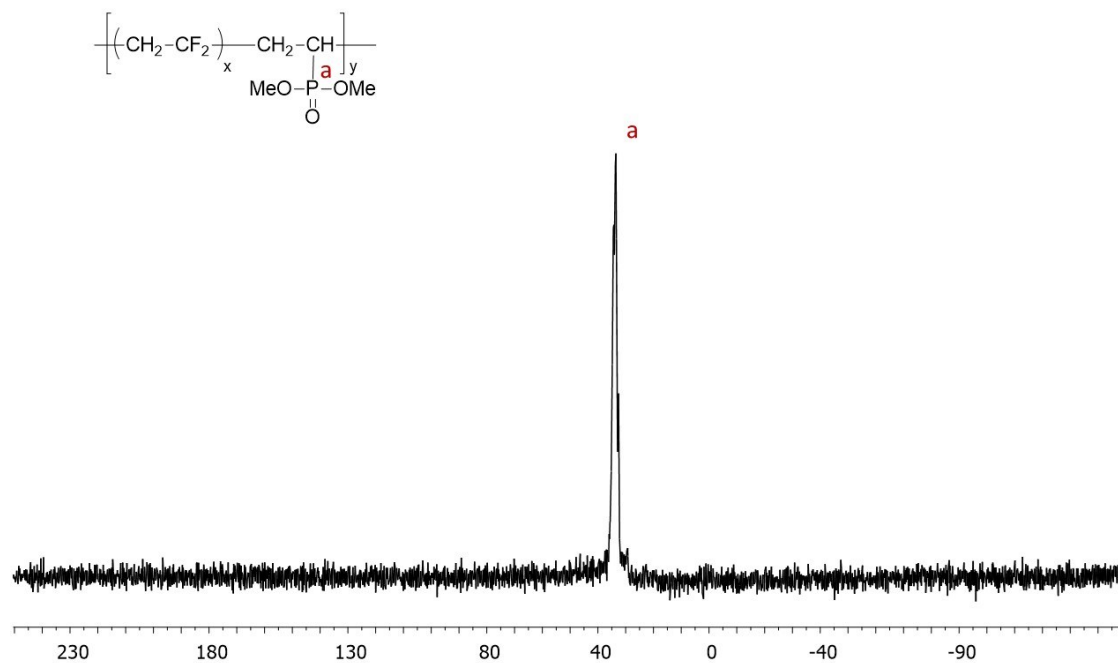


Figure S3. ^{31}P NMR spectrum of poly(VDF-*co*-VDMP) copolymer (P2, Table 1), recorded in DMSO- d_6 at 20 °C.

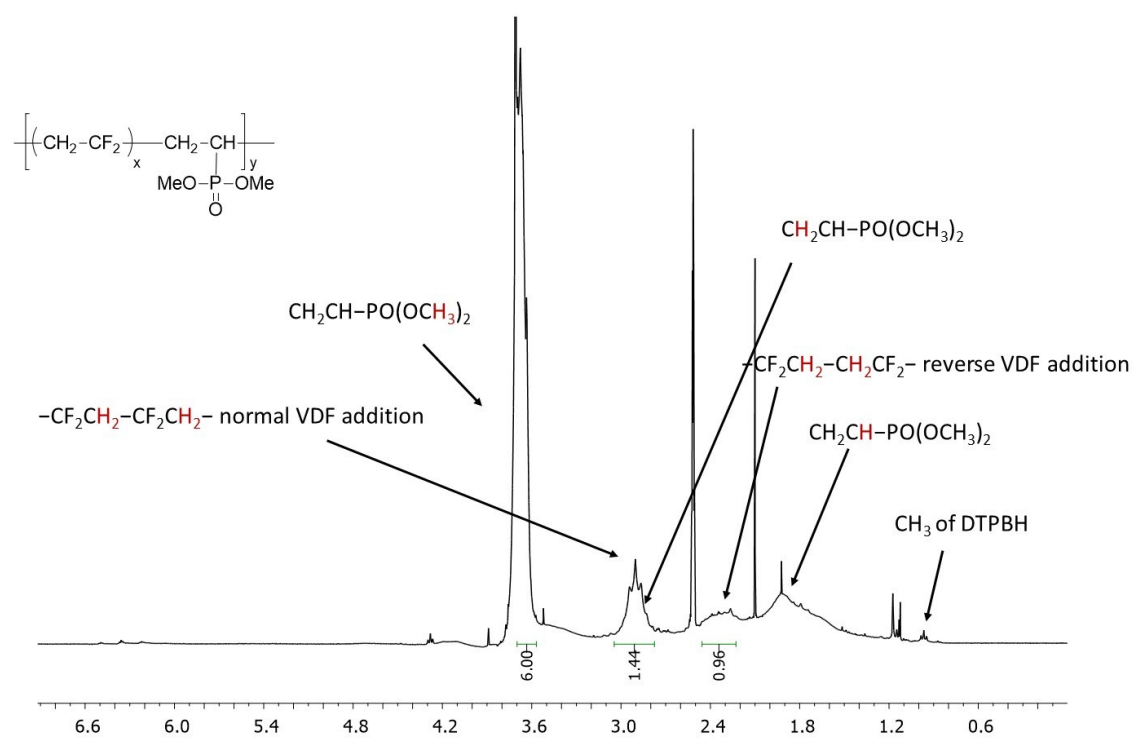


Figure S4. ^1H NMR spectrum of poly(VDF-*co*-VDMP) copolymer (P3, Table 1), recorded in DMSO-d_6 at 20 °C.

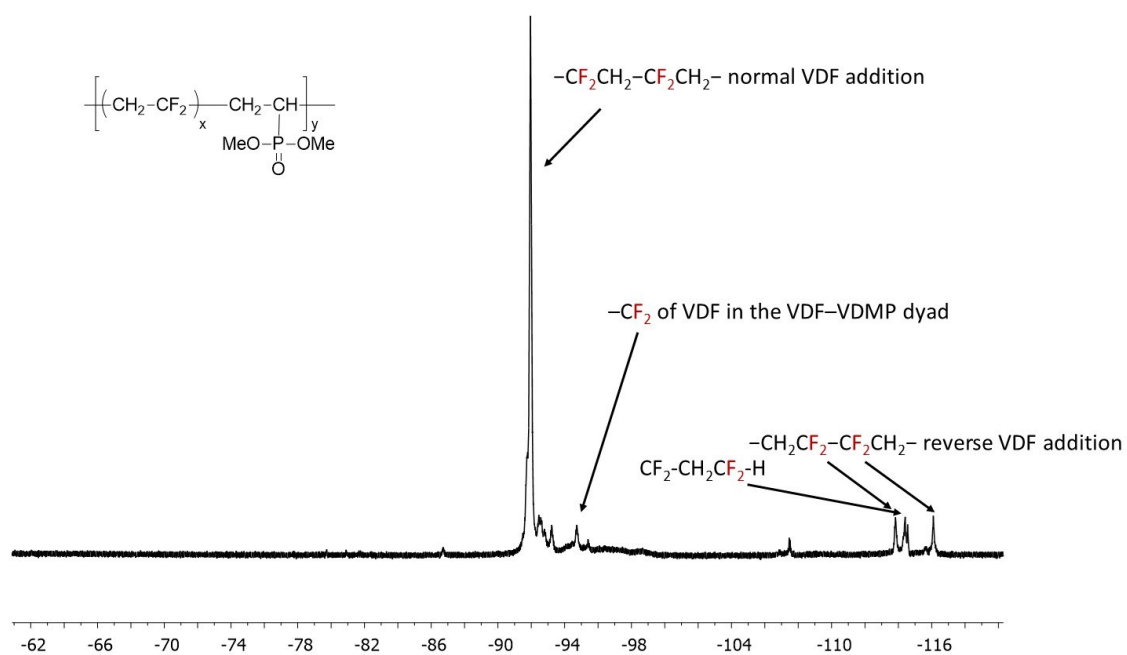


Figure S5. ^{19}F NMR spectrum of poly(VDF-*co*-VDMP) copolymer (P3, Table 1), recorded in DMSO- d_6 at 20 °C.

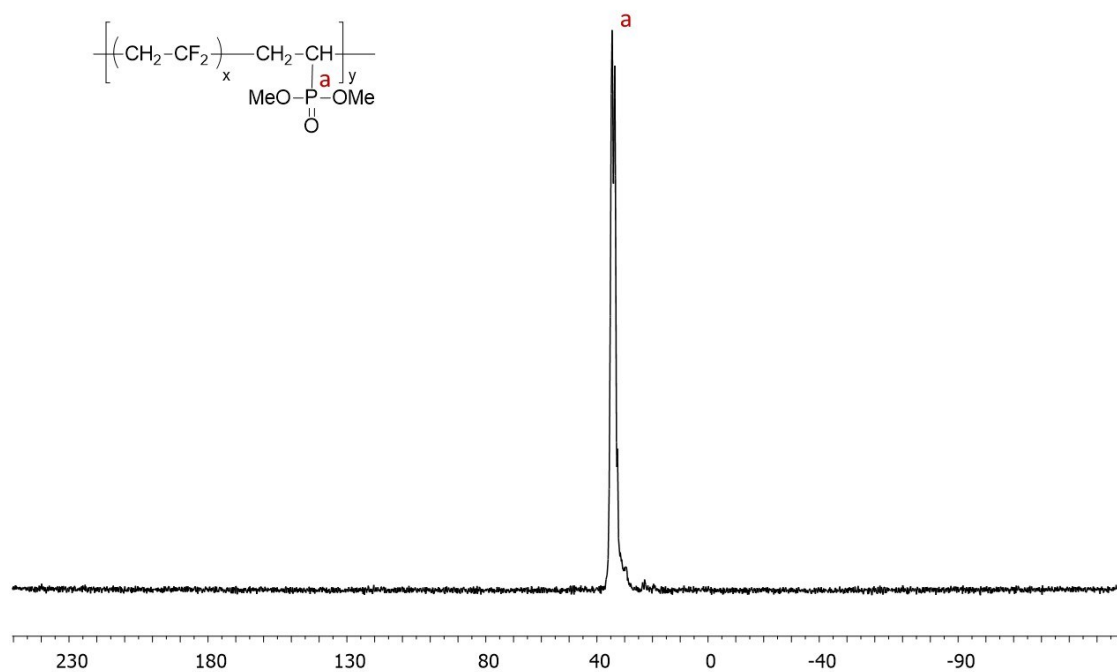


Figure S6. ^{31}P NMR spectrum of poly(VDF-*co*-VDMP) copolymer (P3, Table 1), recorded in DMSO- d_6 at 20 °C.

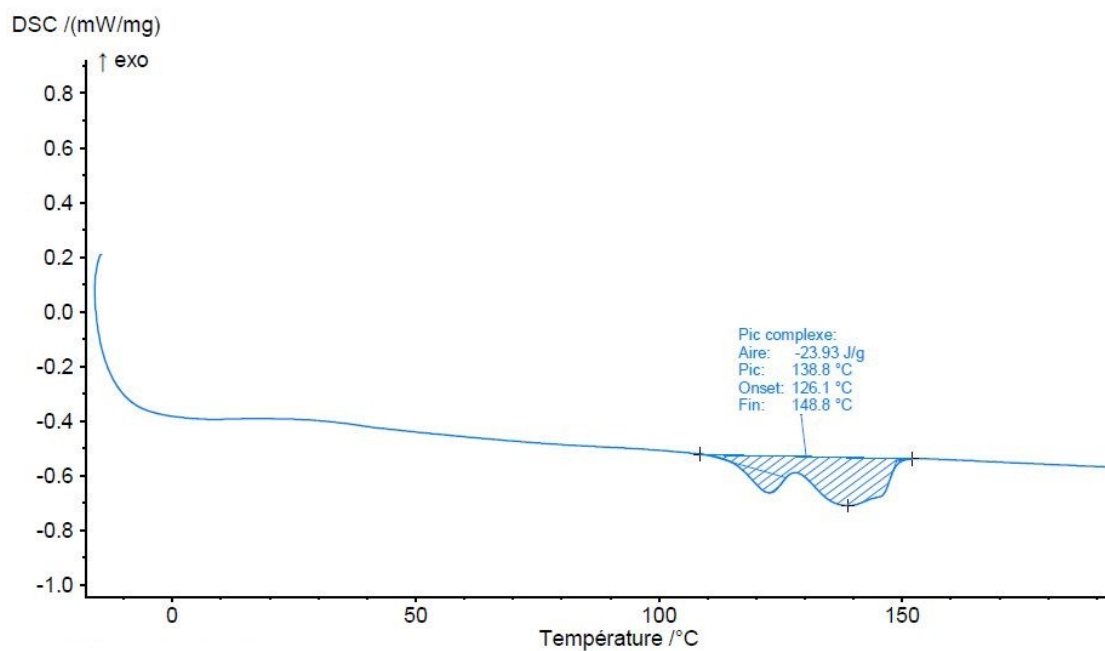


Figure S7. DSC thermogram of poly(VDF-*co*-VDMP) copolymer containing 84 mol.% of VDF (P1, Table 1).

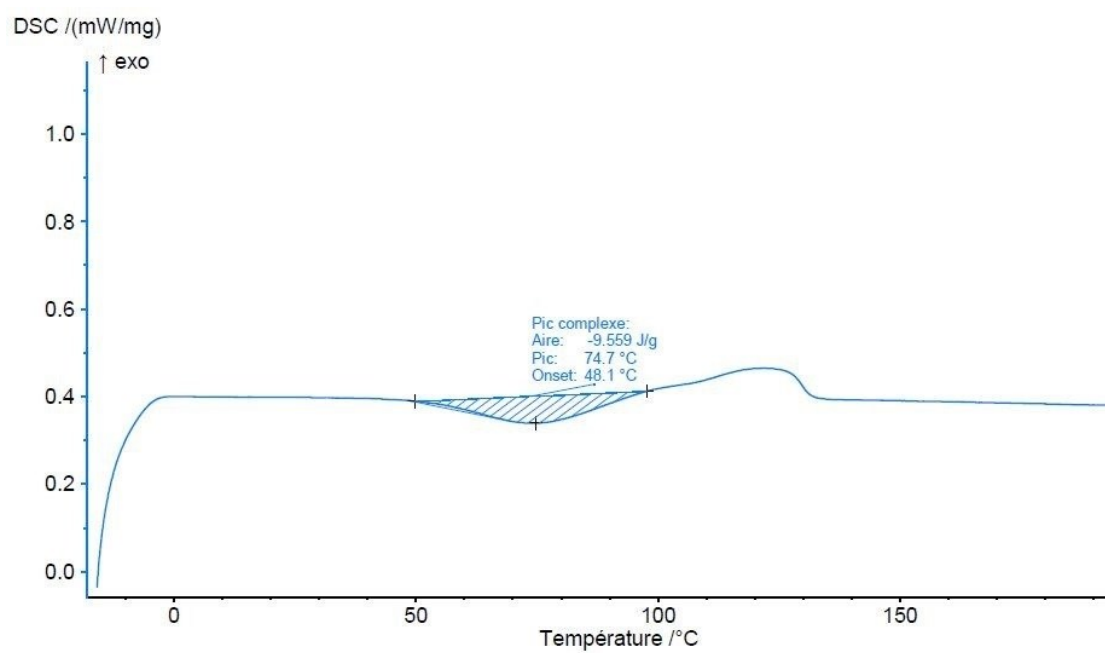


Figure S8. DSC thermogram of poly(VDF-co-VDMP) copolymer containing 59 mol.% of VDF (P2, Table 1).

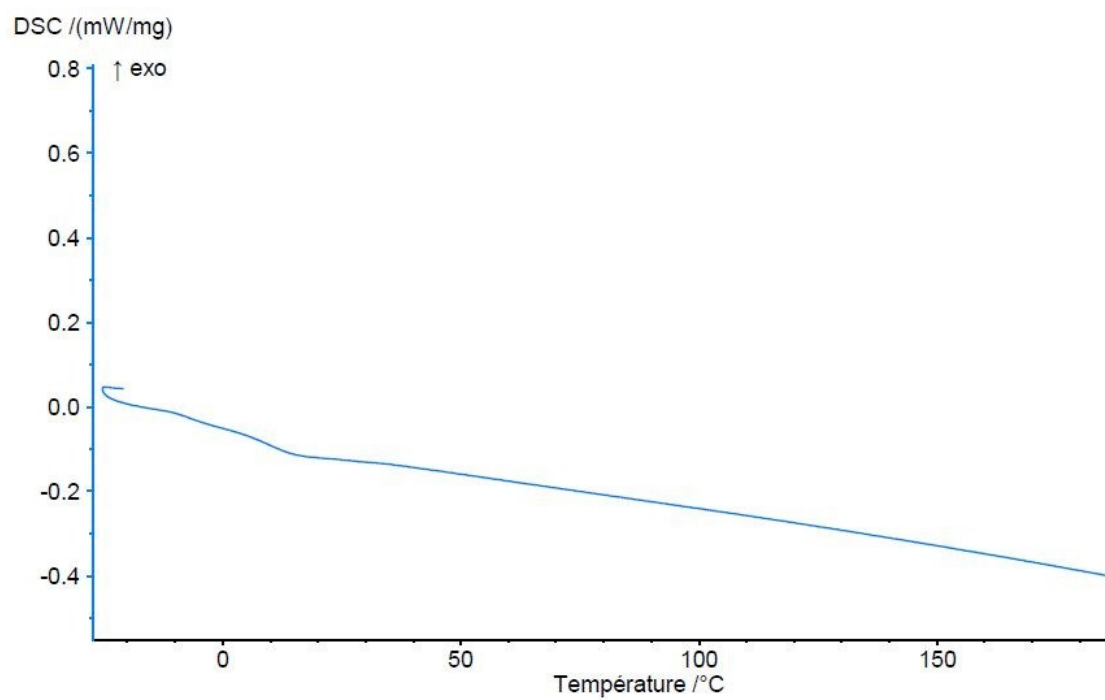


Figure S9. DSC thermogram of poly(VDF-*co*-VDMP) copolymer achieved from a VDF feed ratio of 50 mol.% (P3, Table 1).