



Figure 1. Mechanistic depiction of VOCl_3 doping the conjugated polymer P3HT with the timestamps showing the following: (t₁) initial diffusion of VOCl_3 into P3HT with fast surface doping; (t₂) full infiltration of P3HT film and maximal doping; (t₃) diffusion length of VOCl_3 begins to shorten as a blocking layer is formed from previously infiltrated species and thermal dedoping rate begins to exceed the doping rate at depths of film; (t₄) dedoping has become more widespread as the diffusion length further decreases.