

E.4. Entropy Validation Plots

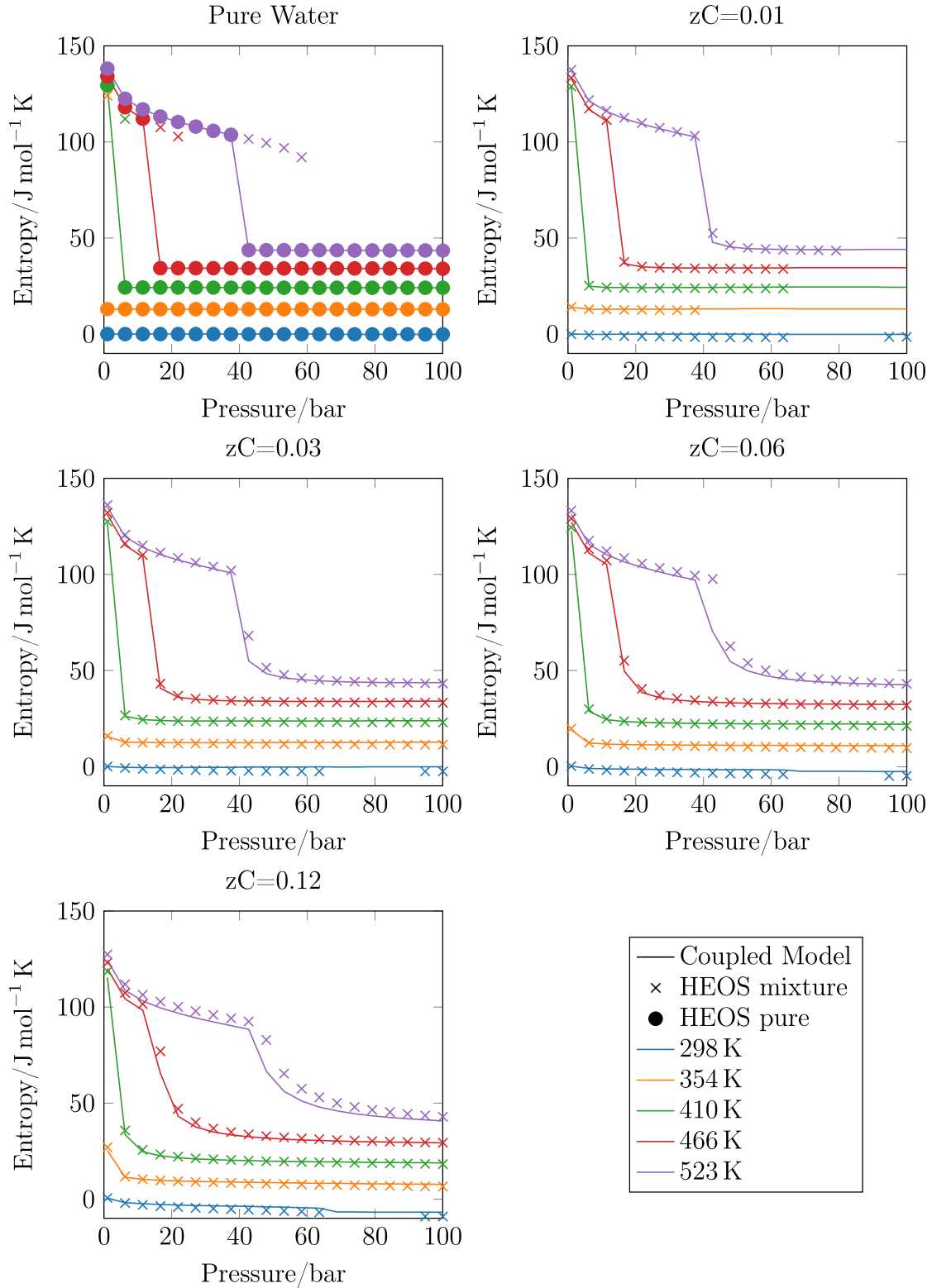


Figure E.10: The molar entropy, as a function of temperature, pressure and composition, as calculated using the HEOS mixture in *CoolProp* and the coupled model - part 1

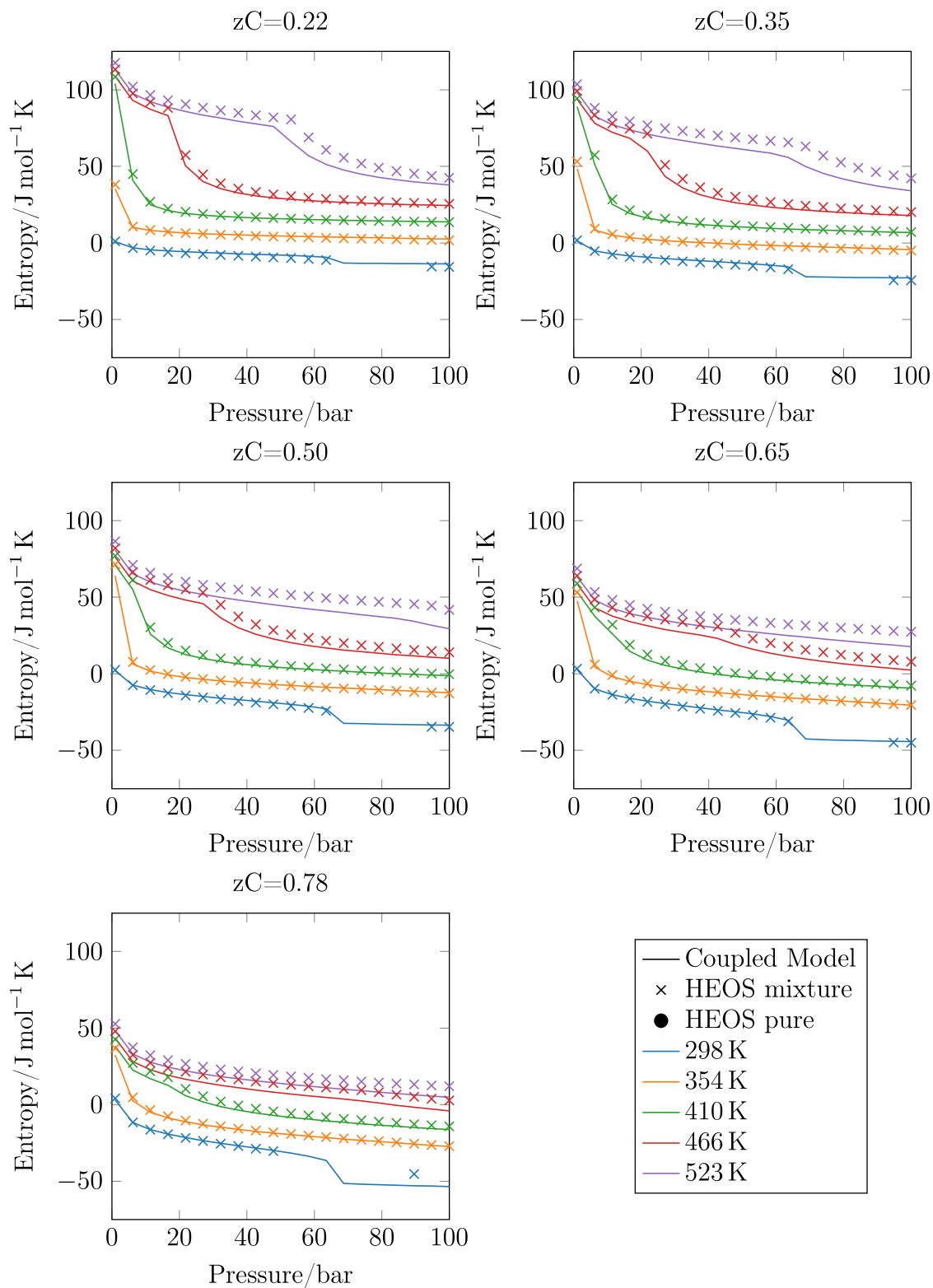


Figure E.11: The molar entropy, as a function of temperature, pressure and composition, as calculated using the HEOS mixture in *CoolProp* and the coupled model - part 2

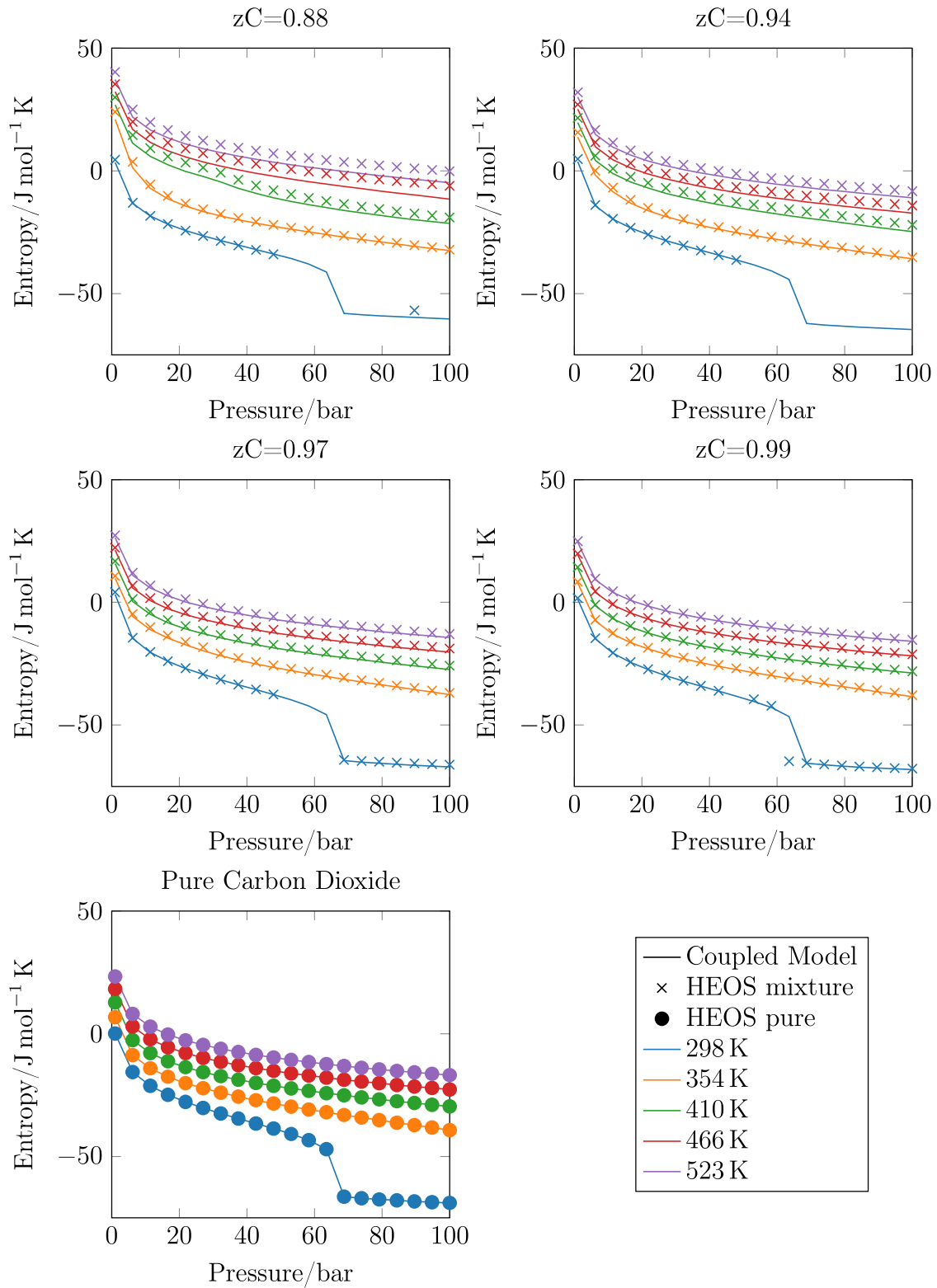


Figure E.12: The molar entropy, as a function of temperature, pressure and composition, as calculated using the HEOS mixture in *CoolProp* and the coupled model - part 3