

## E.5. Quality Validation Plots

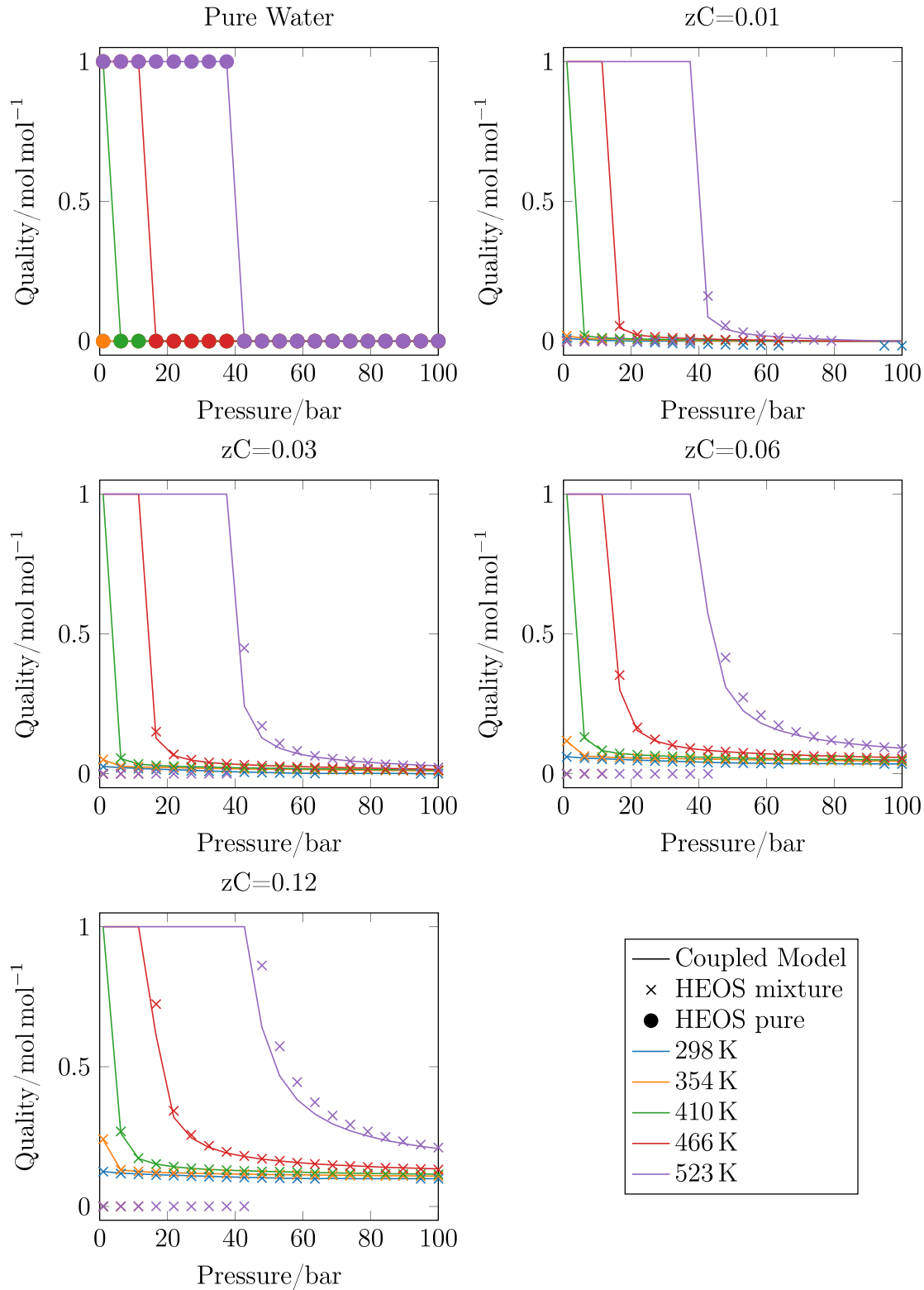


Figure E.13: The vapour quality, as a function of temperature, pressure and composition, as calculated using the HEOS mixture in *CoolProp* and the coupled model - part 1

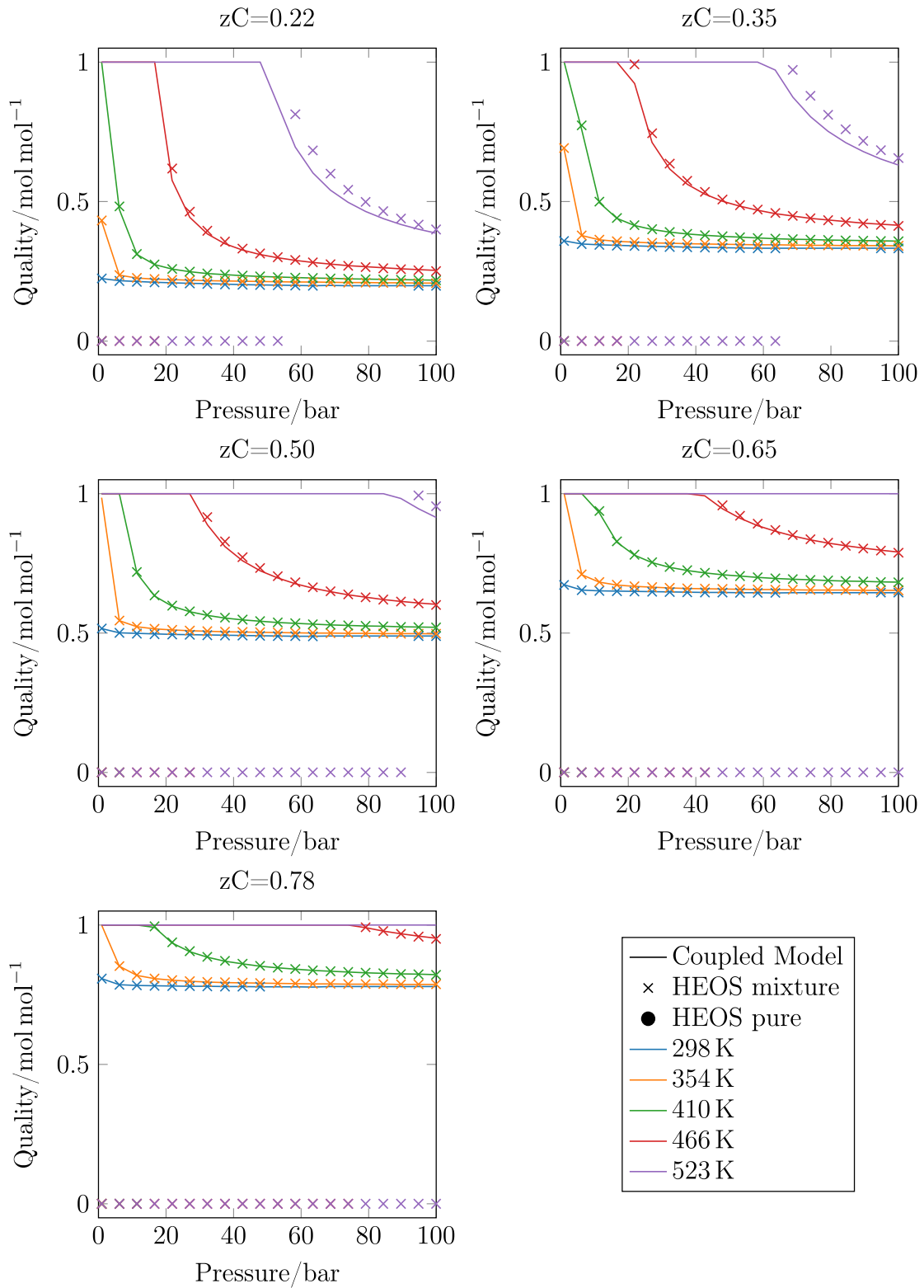


Figure E.14: The vapour quality, as a function of temperature, pressure and composition, as calculated using the HEOS mixture in *CoolProp* and the coupled model - part 2

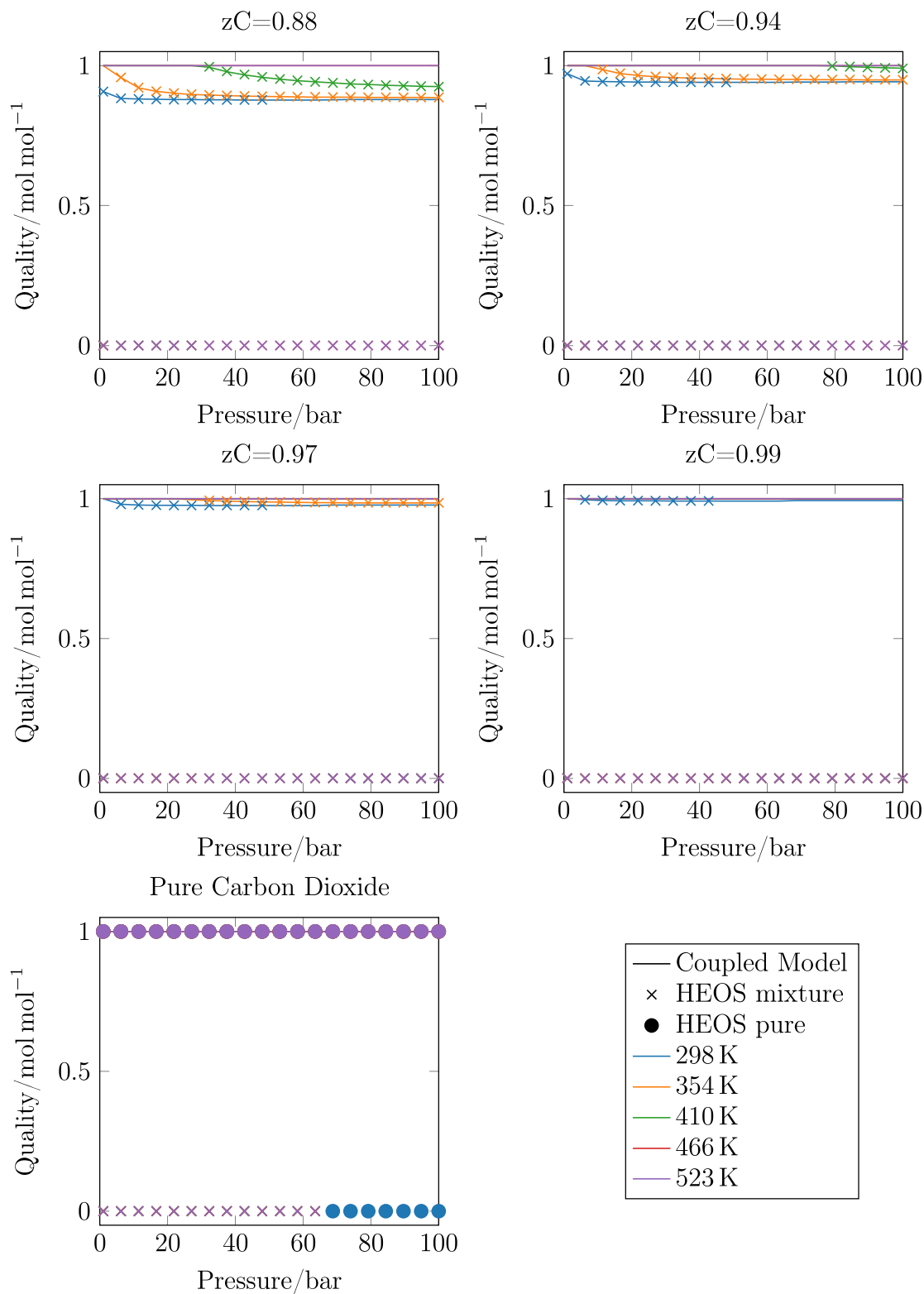


Figure E.15: The vapour quality, as a function of temperature, pressure and composition, as calculated using the HEOS mixture in *CoolProp* and the coupled model - part 3