

Figure 1: n-Octane solubility in water as a function of temperature

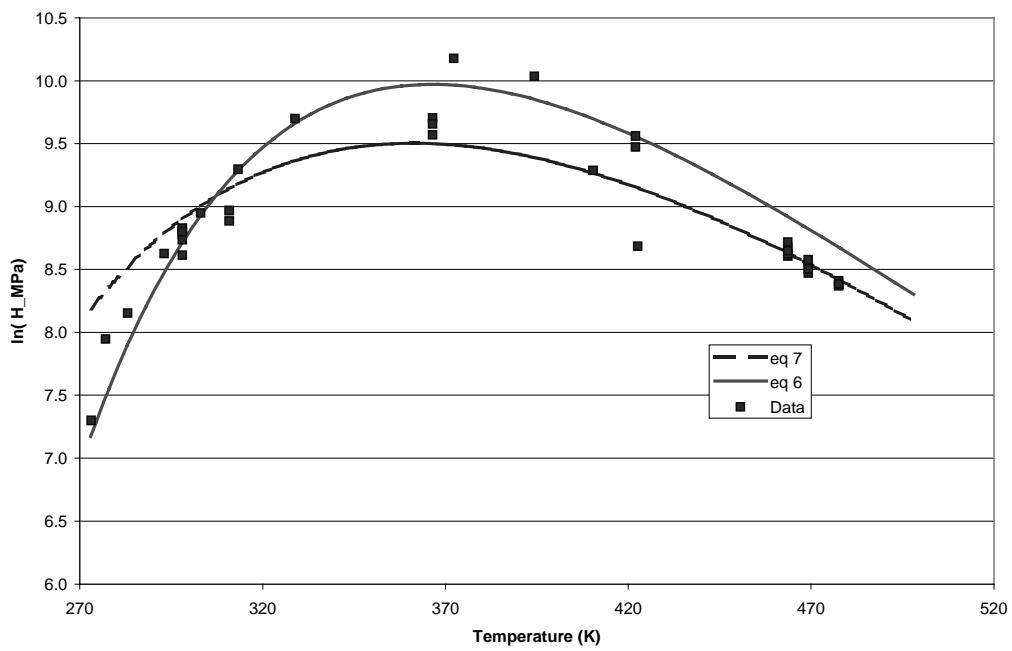


Figure 2: Comparison of the behavior of Henry's constant for the equations 6 and 7. The example shown is for n-Pentane.

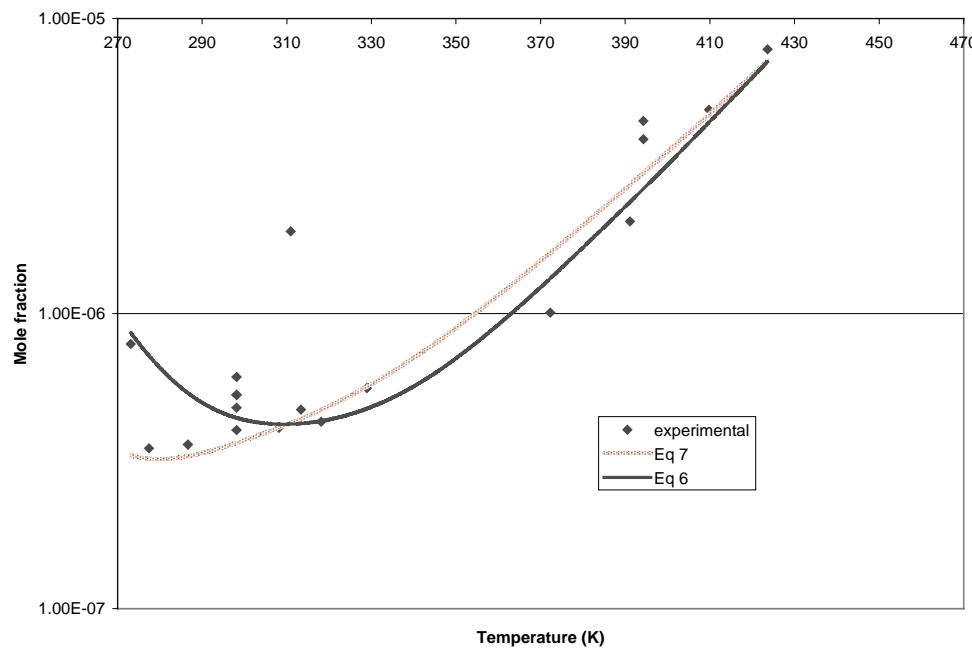


Figure 3: n-Heptane solubility in water as a function of temperature, compared with the values calculated using equations (6) and (7)

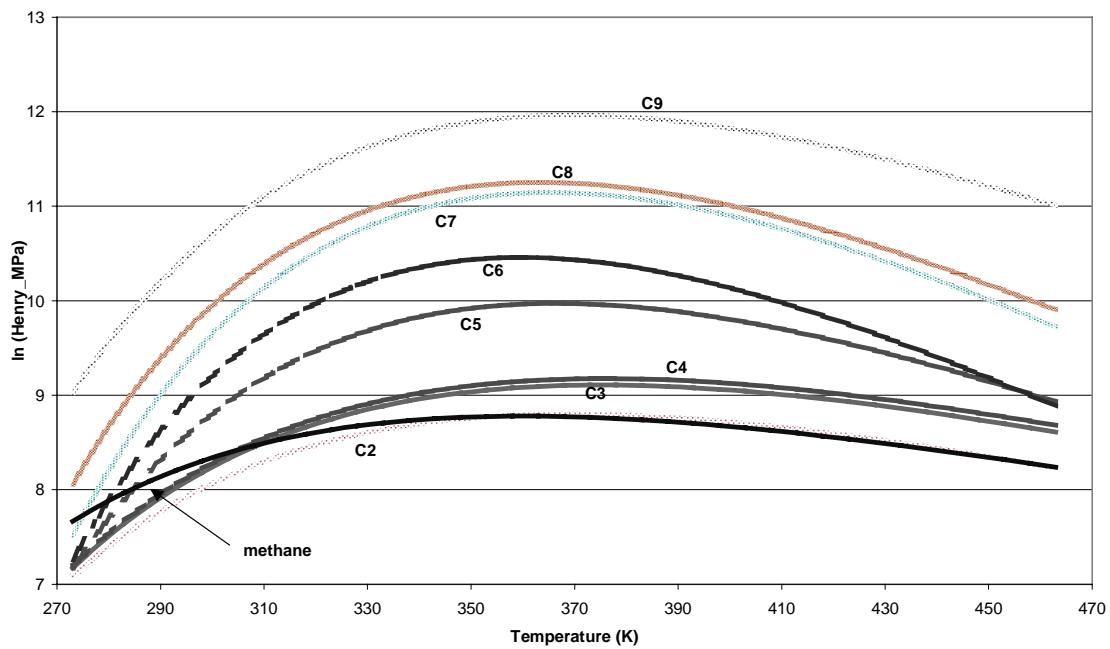


Figure 4: Evolution of the Henry constant for n-alkanes, calculated with expression (6)

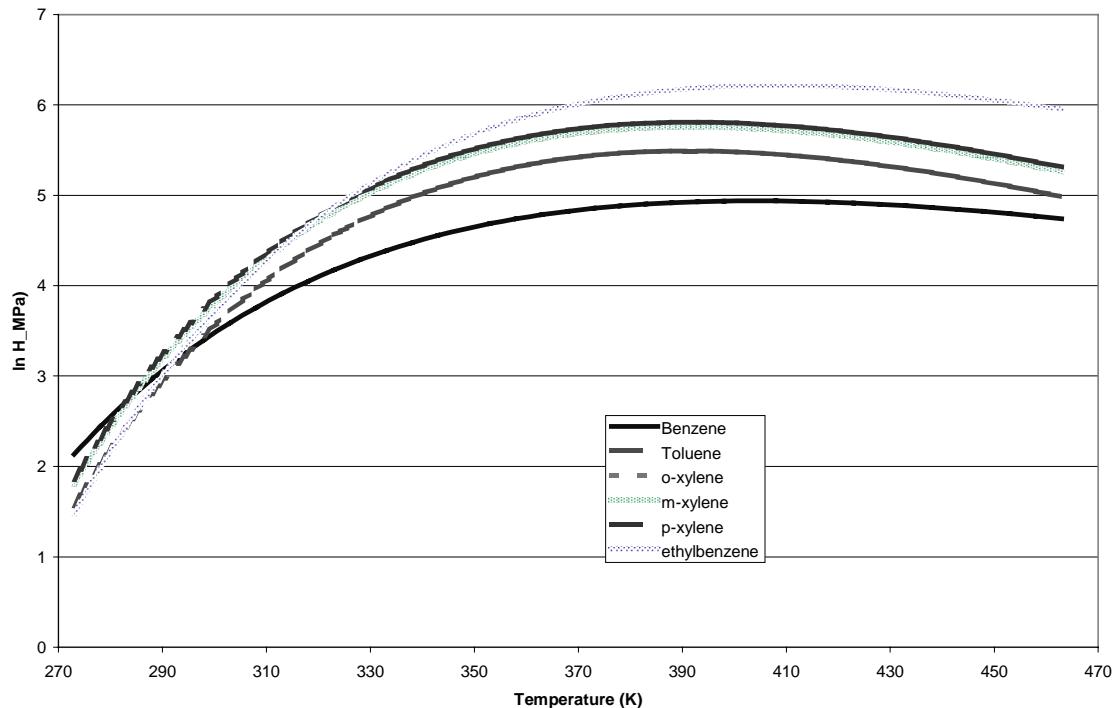


Figure 5: Evolution of the Henry constant for aromatics, calculated with expression (6)

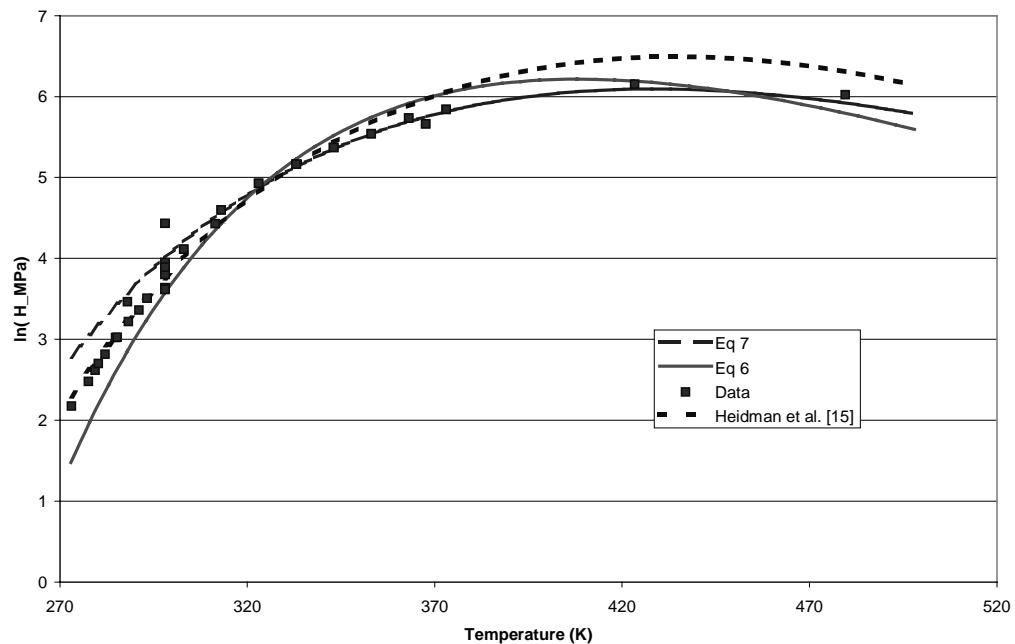


Figure 6 : The Henry constant for Ethylbenzene, as calculated using equation (6), equation (7) and as calculated by the equation of Heidman [15]