

Concentration

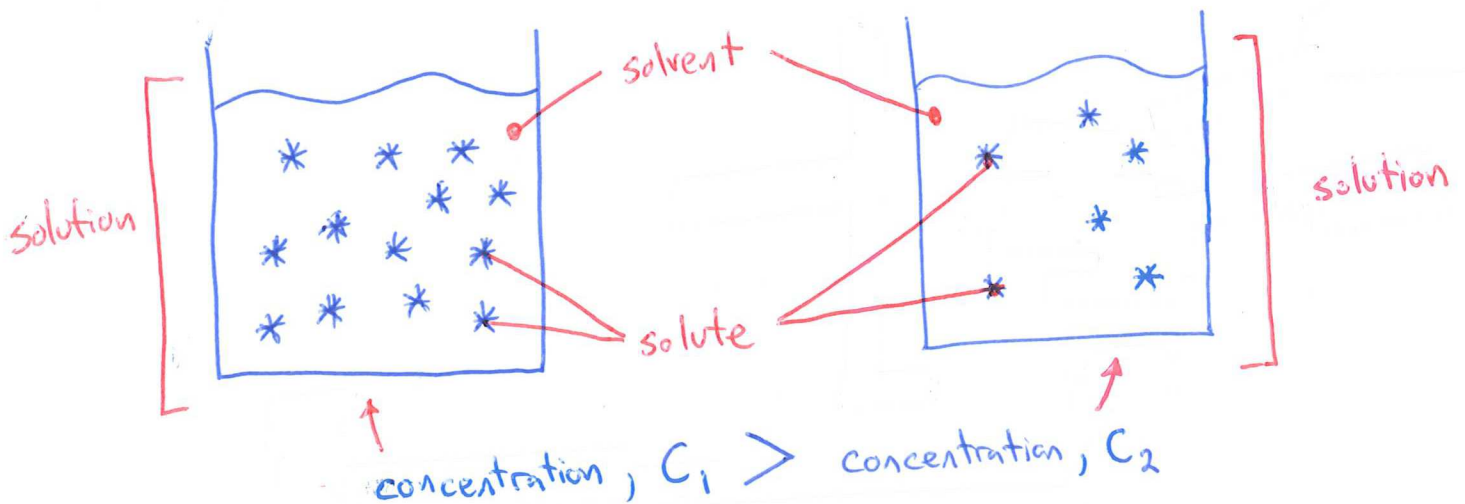
words:

solution: homogeneous (same throughout) mixture which contains 1 or more substances.

solute: the substance dissolved into a solution.

solvent: the substance which the solute(s) are dissolved in.

concentration: the amount of solute in a solvent, expressed as a ratio.



$$C = \frac{\text{solute mass/volume/parts/moles}}{\text{solution mass/volume/parts}}$$

concentration

this is always the mass or volume

total