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Chem chapter 12

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| **Across****9.** ΔTf = Kfm**10.** moles of solute/kg of solvent**11.** A substance that is dissolved in a solution**13.** A liquid substance capable of dissolving other substances**14.** Containing the highest amount of substance**15.** mass of solute/mass of solution x 100 | **Down****1.** ΔTb=Kbm**2.** incapable of being dissolved**3.** is movement due to molecular bombardment of cells causing "shaking or jiggling" but not move in any vetorial way**4.** moles of solute/liters of solution**5.** increase the concentration of (a solution) beyond saturation point**6.** Diffusion of water through a selectively permeable membrane**7.** solution process with water as the solvent**8.** Describes two liquids that are soluble in each other**12.** The heat content of a system at constant pressure |