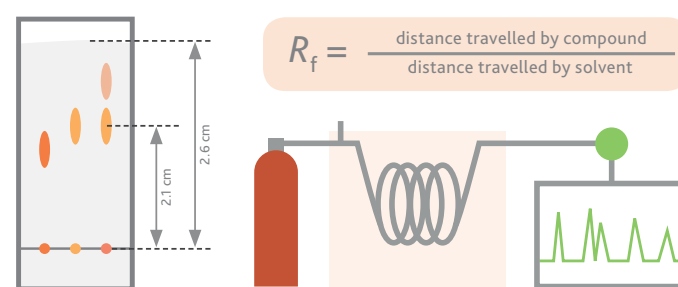


22.3

Mass spectrometry



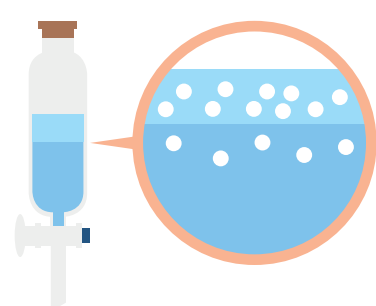
22.1

Chromatography



Structure determination

Separating mixtures

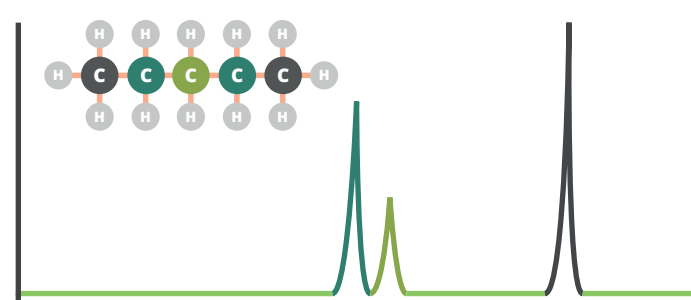


$$K_{pc} = \frac{[X \text{ in solvent 1}]}{[X \text{ in solvent 2}]}$$

- X (solute)
- solvent 1
- solvent 2

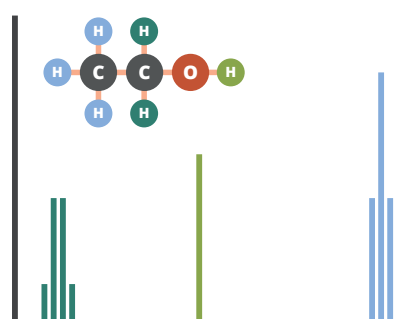
7.3

Partition coefficients

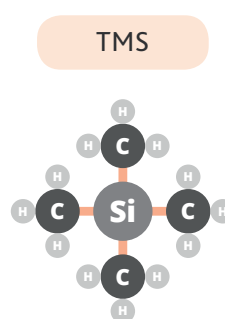


22.4

Carbon-13 NMR spectroscopy



22.5

Proton ( $^1\text{H}$ ) NMR spectroscopy

TMS

NMR

