Diagram referenced as "Column chromatography (schematic)"

Contributors

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plotted against ... When the solution entering the column contains more than one solute, successive steps are found in the front; and although a mutual diminution of sorption takes place it is possible to calculate the original composition from the concentrations in each step.[2] The method gives a partial separation only, but it has been brought to a fine art in the study of homologous and similar series by the Uppsala school of workers.

case already considered.

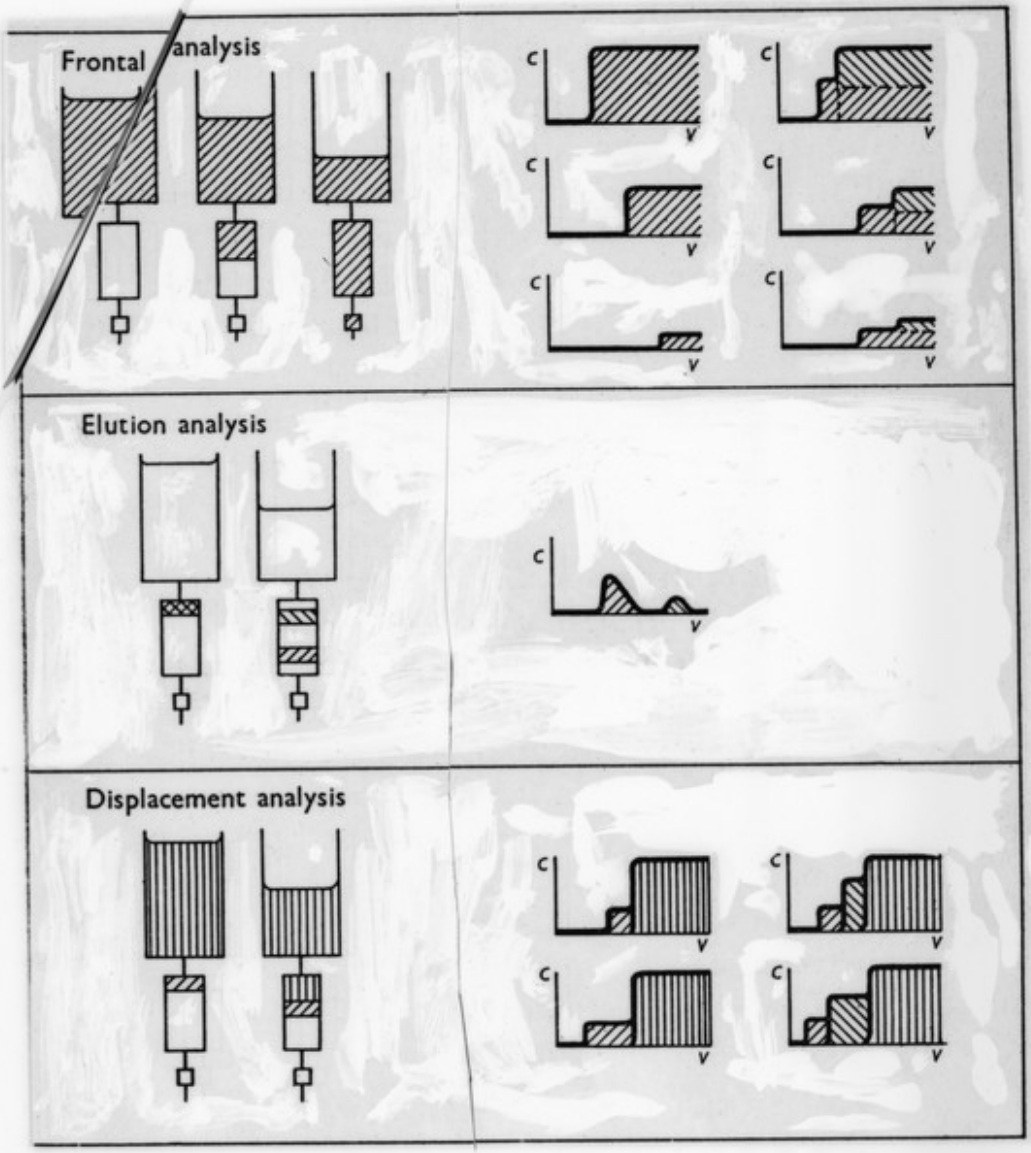

FIG. 1. Three major types of chromatographic analysis. After Tiselius[1]

Elution analysis is probably the form most commonly encountered. A small quantity of the mixture under study is first sorbed at the top of the column and subsequently eluted with a suitable solvent. Each