Organic Chemistry Crossword

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| **Across**  **3.** Organic compounds made up from the elements hydrogen and carbon only.  **4.** What homologous series has a functional group of C=C?  **7.** Unsaturated hydrocarbons decolourises \_\_\_\_\_\_\_\_\_\_ water  **8.** In fractional distillation separates petroleum into what?  **11.** \_\_\_\_\_\_\_\_\_\_ gases don't condense in a fractionating column.  **12.** Alkanes are generally \_\_\_\_\_\_\_\_ except when burning. | **Down**  **1.** How many carbons does butene have  **2.** The braking of an organic compound into smaller molecules by steaming or catalysts  **5.** Alkanes are ...  **6.** \_\_\_\_\_\_\_\_\_ are large molecules built up from small units (monomers).  **9.** What alkane has 5 carbons  **10.** Alkanes only contain .... carbon bonds |