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Two isomeric compounds, A and B, have the formula C_3H_6O . The infrared spectra (dilute solutions, CCl_4) of both A and B *do not* show absorptions in the $3590-3650\text{ cm}^{-1}$ region. Compound A shows an absorption at 1739 cm^{-1} . There are no absorptions in the $1680-1750\text{ cm}^{-1}$ region for compound B. Postulate structures for A and B and identify the functional groups present in your postulated structures.

VIDEO SOLUTION



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