

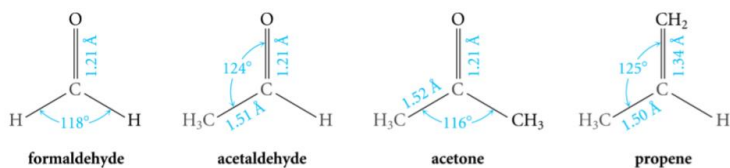
Question #74461, Chemistry / Other / Completed

The $C=O$ in aldehydes and ketones is longer than $C=C$ in alkenes is it true or false

Answer:

For Alkenes bond length is about 1.33 ångströms (133 pm).*

For Aldehydes and ketones is shorter**:



* <https://en.wikipedia.org/wiki/Alkene>

** https://www.ch.ic.ac.uk/local/organic/tutorial/DB_Carbonylnotes1.pdf

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