A monosubstituted alkene is an alkene in which the doubly bonded carbons are bonded to only one carbon excluding each other.

eg.

\[
\begin{align*}
\text{CH}_3 & \quad \text{CH}_2\text{CH}_3 \\
\text{H} & \quad \text{H} \\
\text{H} & \quad \text{H}
\end{align*}
\]

see also disubstituted alkene, trisubstituted alkene, tetrasubstituted alkene

---

**Contributors**

- [Gamini Gunawardena from the OChemPal site](https://www.chempal.org) (Utah Valley University)