The requested change is as follows:

**Page 2, lines 67-69:**

Please remove this sentence:

“Similarly, this assumption can result in up to 120%

error in the predictions of the volume absorption coefficient

(Yao et al., 2021).”

Explanation: The paper that this sentence is based on (Yao et al., 2021) hasn't been submitted yet, and so we thought it would be better to remove the reference to a study "in preparation". The reference is not crucial for the introduction.