

Atmos. Meas. Tech. Discuss., referee comment RC1  
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## **Interactive comment on "A study on the fragmentation of sulfuric acid and dimethylamine clusters inside an Atmospheric Pressure interface Time Of Flight Mass Spectrometer"**

Anonymous Referee #1

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Referee comment on "A study on the fragmentation of sulfuric acid and dimethylamine clusters inside an atmospheric pressure interface time-of-flight mass spectrometer" by Dina Alfaouri et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2021-184-RC1>, 2021

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This work focus on sulfuric acid and dimethylamine clusters fragmentation. Topic is interesting, allowing to discern the discrepancy between models and measurements of cluster concentration quantification.

However, the topic is too far away from my knowledges and I can not evaluate it in a proper way.

There is only one suggestion.

The experimental set-up description could be esasier to follow if the description followed the same order (from left to right) of description of the individual parts in the Figure 1.