

## ***Interactive comment on “Addition of a fast GC to SIFT-MS for analyses of individual monoterpenes in mixtures” by Michal Lacko et al.***

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Thank you for the detailed and extensive commentary on our paper. It is absolutely true that quantification is an important aspect of analysis. As result of these comments we have decided to carry out additional experiments focused on validation of quantification and determination of the limits of detection, LOD, achievable by the fast GC - SIFT-MS combination.

Concerning the SCIMS and CIMS distinction we will consult our colleagues in the IMPACT project from which this study is funded about their opinions, as we consider the SCIMS to be recognized as an distinct emerging family of techniques in biological, food and environmental analyses and it would be good to keep a consistent acronym also

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in atmospheric measurements.

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