

## ***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 comments. We appreciate that 100 ppbv detection limit is of no use for atmospheric measurements, the manuscript as it was presented for discussion was focused on the principles of product ion ratios and of separation. As result of the anonymous comments, we will do more experiments and improve the sensitivity of the device and characterize LOD using calibration mixtures. This will be included in the revised version of the paper.

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