

Author's response

We thank the Editor and reviewers for accepting this manuscript for publications.

There were some remarks from the preceding review file validation that we have addressed accordantly:

1. *Your short summary system section contains scientific abbreviations (VOC and SOA). Please avoid abbreviations to make it better understandable for non-expert. Please remember to use only 500 characters including spaces.*

The revised short summary is:

A one-week intensive measurement campaign during the 2022 European heatwave included monitoring of ozone, volatile organic compounds, aerosol chemical composition, and organic tracers to investigate air pollution sources. Results showed that both emissions from vegetation and human activities contributed to peaks in ozone and secondary organic aerosol particles. Differences between measurements and model simulations underline the need for better characterization of sources and formation pathways.

2. *Please correct the name of the author "Uwe Käfe" to "Uwe Käfer".*

Corrected