The authors thank the Editors for the comments and suggestions. We have revised our manuscript in response to the editor's suggestions. The changes and responses to the editor's comments are listed below, point-by-point in blue. The changes are highlighted in red in the revised manuscript.

Comments to the Author:

Dear Authors, thanks for making the suggested changes. I noted in your new revisions a couple of minor mistakes on lines 58-62:

Please change "secondary organic aerosol (SAO)" to "secondary organic aerosol (SOA)"

Response: Done

Also, on line 61, please change secondary organic aerosol (SOA)" to "SOA" as you already defined the acronym in the prior sentence.

Response: Done