Dear editor:

Last month, I attended a conference and after my oral presentation, some experts raised questions regarding certain aspects of the manuscript. Following in-depth discussions with them, I realized that several sections of the manuscript require clarification and correction to ensure the accuracy and clarity of the work before publication. I sincerely apologize for the oversight and would greatly appreciate your guidance on the procedure to submit these revisions before the manuscript proceeds to production.

The main question was that we used the wrong unit in Section 3. The changes are as follows:

**Page 1:**

Line 22: “~30% of” → “0.5 ppt to”

**Page 10:**

Line 56: “254–1062 ppt” → “1.8–7.7 ppt”

Line 57: “These values exceed the observed CFC-11 concentration of 249±13 ppt at Mount Tai during winter 2017–spring 2018 (Huang et al., 2021).” → “CFC-11 emissions from coal combustion in Shandong and Hebei provinces during January contributed to 21.5 ppt and 7.0 ppt of CFC-11 observed at Mount Tai (117.1°E, 36.3°N), which was 249 ± 13 ppt during winter 2017~spring 2018 (Huang et al., 2021).”

Line 63: “51.8 ppt” → “0.4 ppt”

Line 65: “17.6 ppt” → “0.1 ppt”

Line 69: “Our simulations suggested that CFC-11 emissions from coal combustion in Hebei and Shandong contributed approximately 51.8 and 17.6 ppt, respectively. They

accounted for ~30% of the measured ambient value.” → “Our simulations suggested that CFC-11 emissions from coal combustion in Hebei and Shandong might contribute to the increased CFC-11 concentration observed at Gosan station obviously.”

**Page 11:**

Line 16: “emissions from Hebei and Shandong accounted for approximately 30% of the average CFC-11 concentration in January 2016.” → “emissions from Hebei and Shandong contributed 0.4 ppt and 0.1 ppt to the average CFC-11 concentration in January 2016, respectively.”