## **Supplementary information**

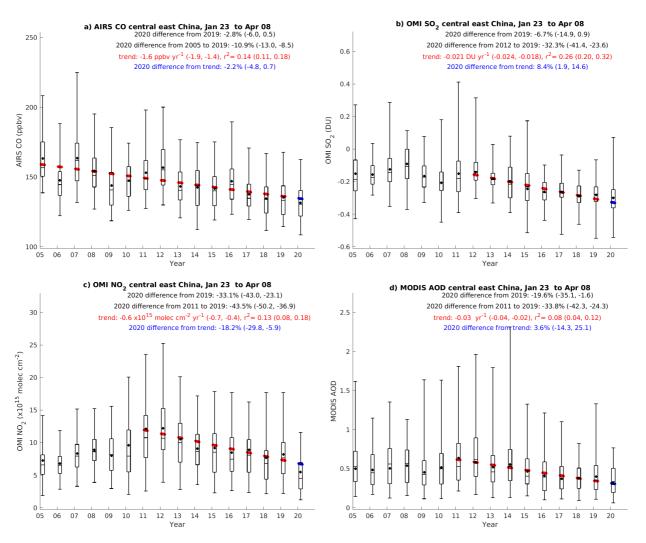


Figure S1. Same as Figure 5, but when daily values are calculated from the median of individual retrievals over central east China, rather than the mean.

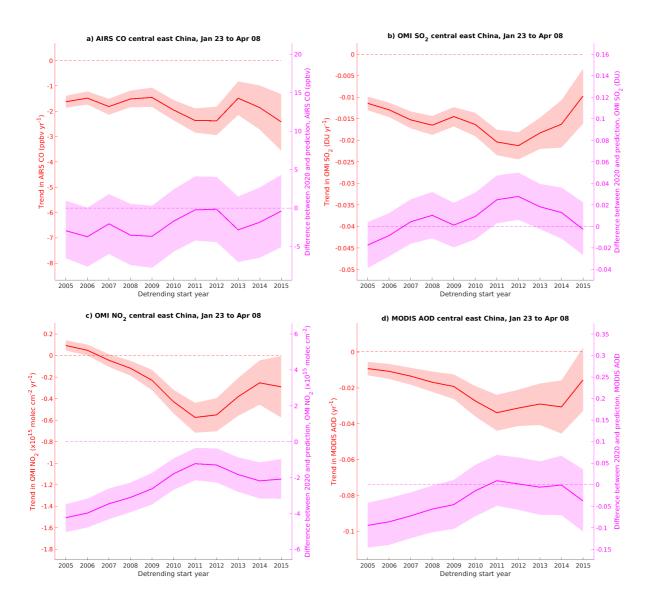


Figure S2. Same as Figure 7, but when daily values are calculated from the median of individual retrievals, rather than the mean.

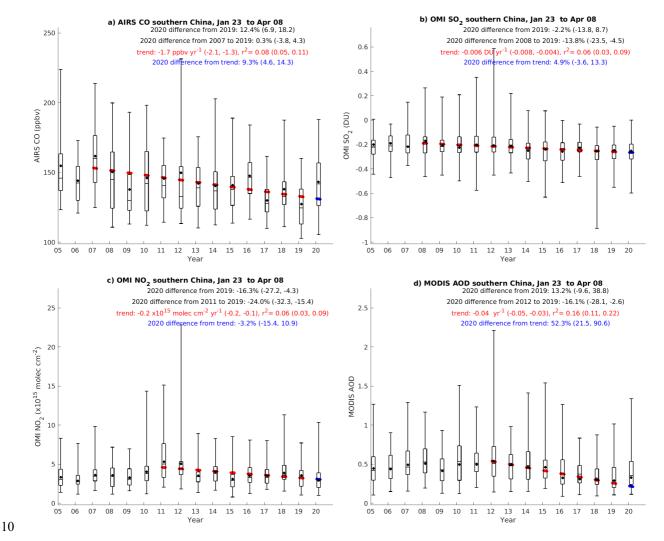


Figure S3. Same as Figure 7, but when daily values are calculated from the median of individual retrievals, rather than the mean.

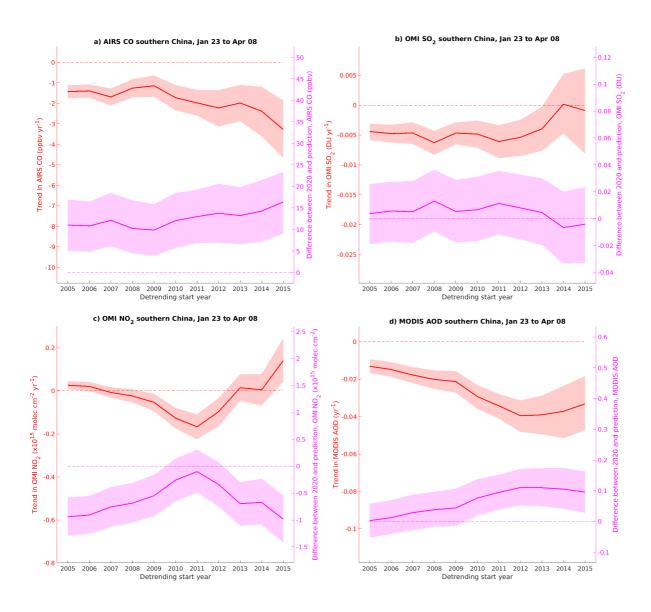


Figure S4. Same as Figure 7, but when daily values are calculated from the median of individual retrievals, rather than the mean.