Figure S1. Same as Fig. 1 of the main manuscript, but showing all individual years.
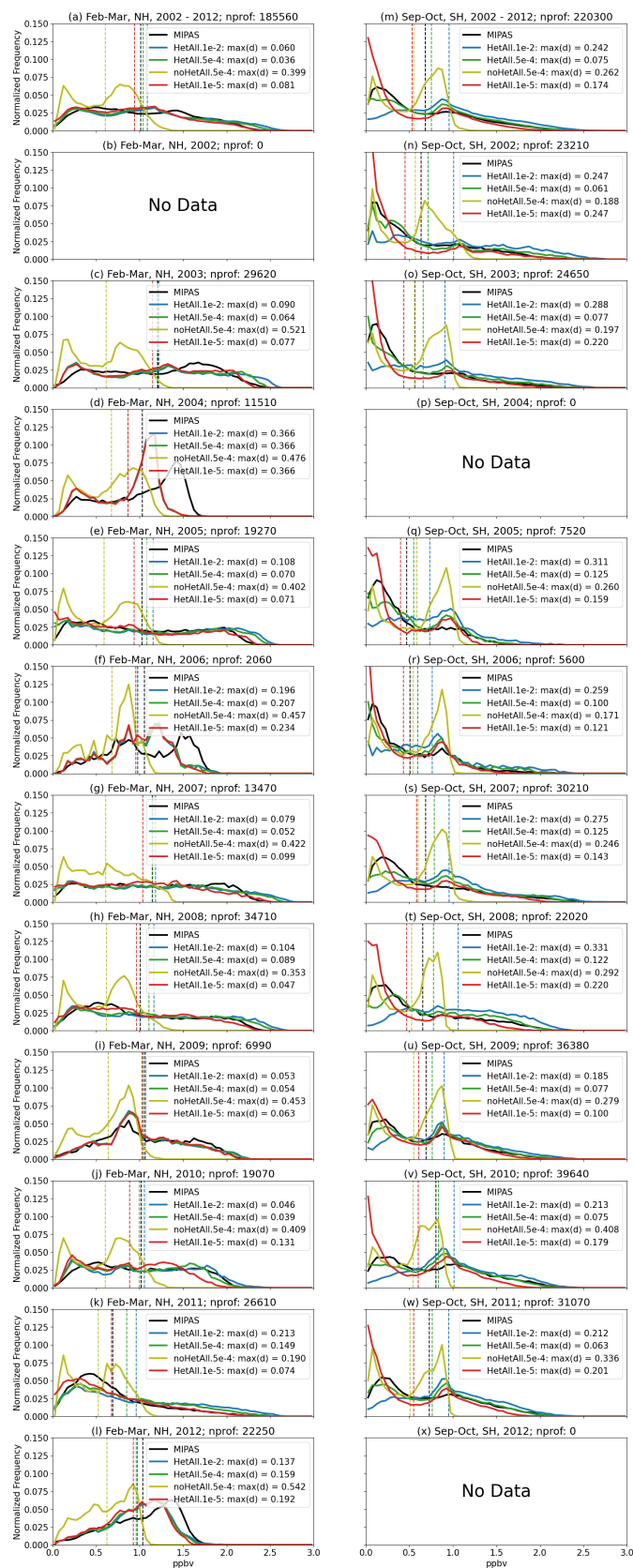
Figure S2. Same as Fig. 3 of the main manuscript, but showing all individual years.
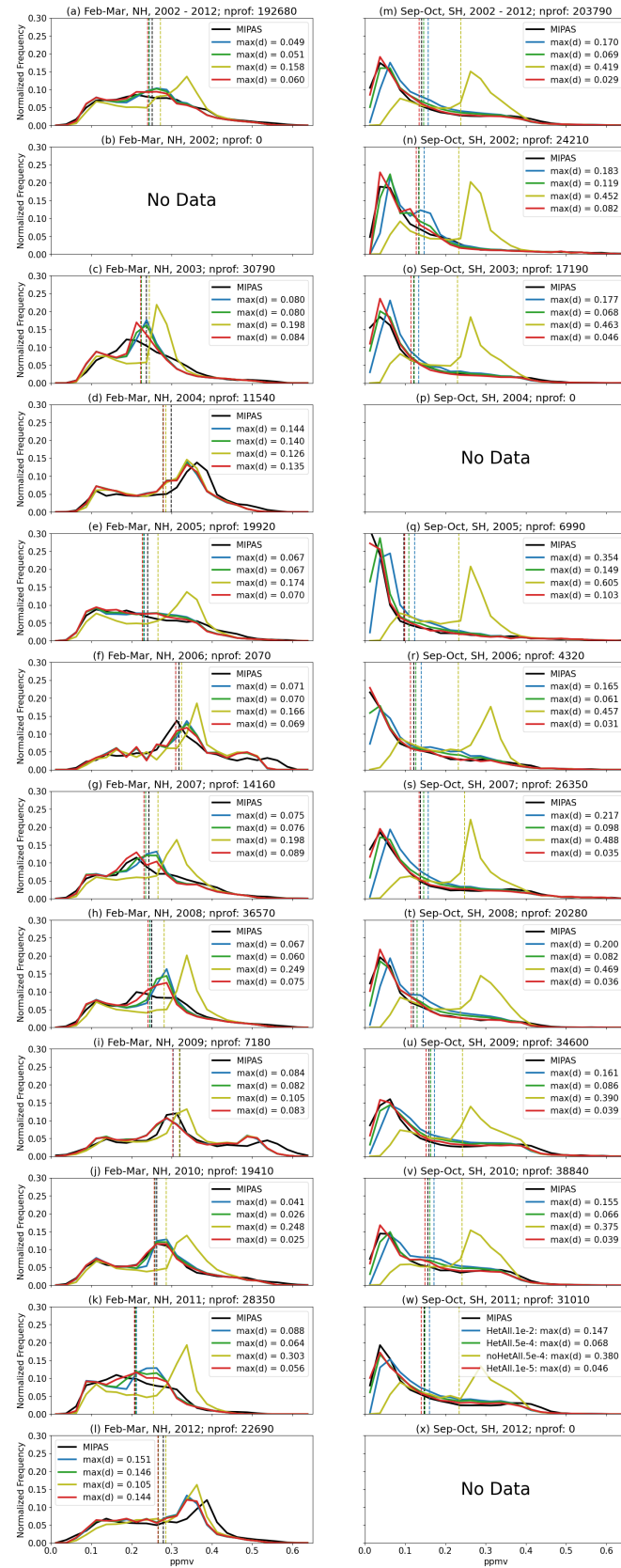
Figure S3. Same as Fig. 4 of the main manuscript, but showing all individual years.
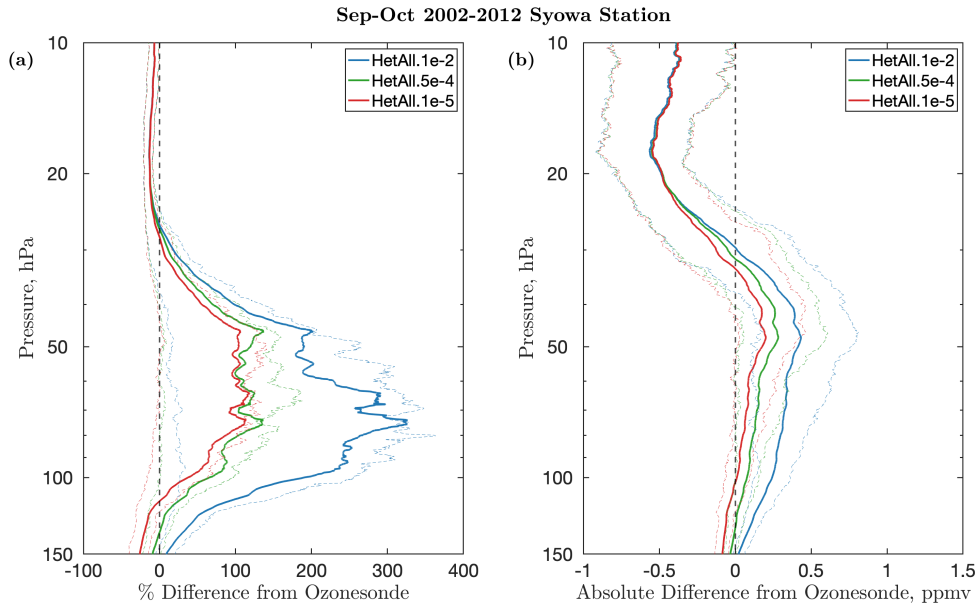
Figure S4. Same as Fig. 5 of the main manuscript, but showing Syowa Station without the noHetAll simulation.
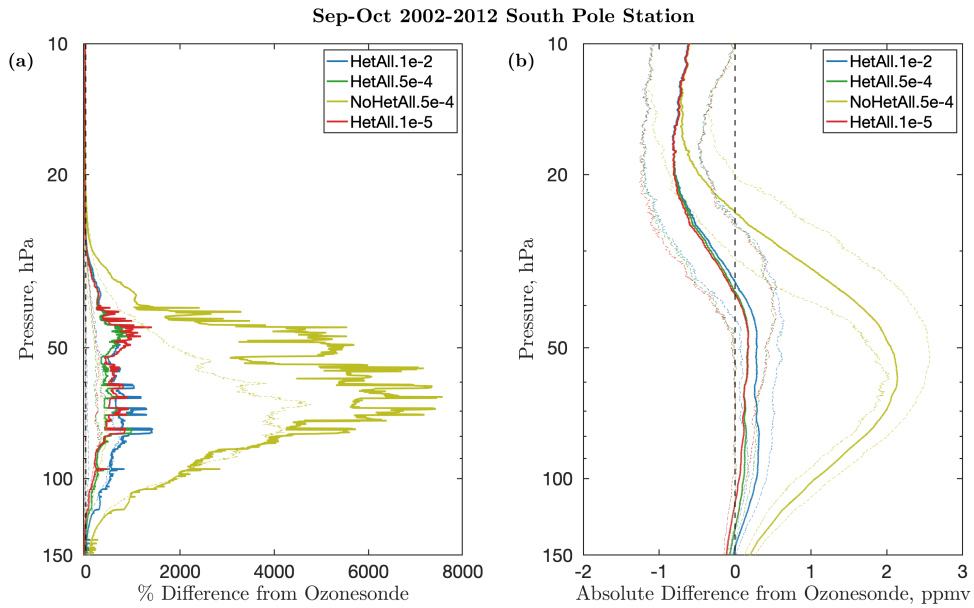
Figure S5. Same as Fig. 5 of the main manuscript, but showing South Pole Station.