HCl and HNO$_3$ surface air mixing ratios

Observations
Model
Model (no SSA)

1. South Atlantic (Nov)
2. Atlantic near equator (Nov)
3. Parupa, Venezuela (Jan & Sep)
4. Cabo Verde (May–Jun)
5. Atlantic near North Africa (Oct)
6. Coastal Florida (May)
7. North California coast (May–Jun)
8. Bronx, NY (annual mean)
9. Appledore Island (Jul–Aug)
10. Atlantic near Europe (Oct)