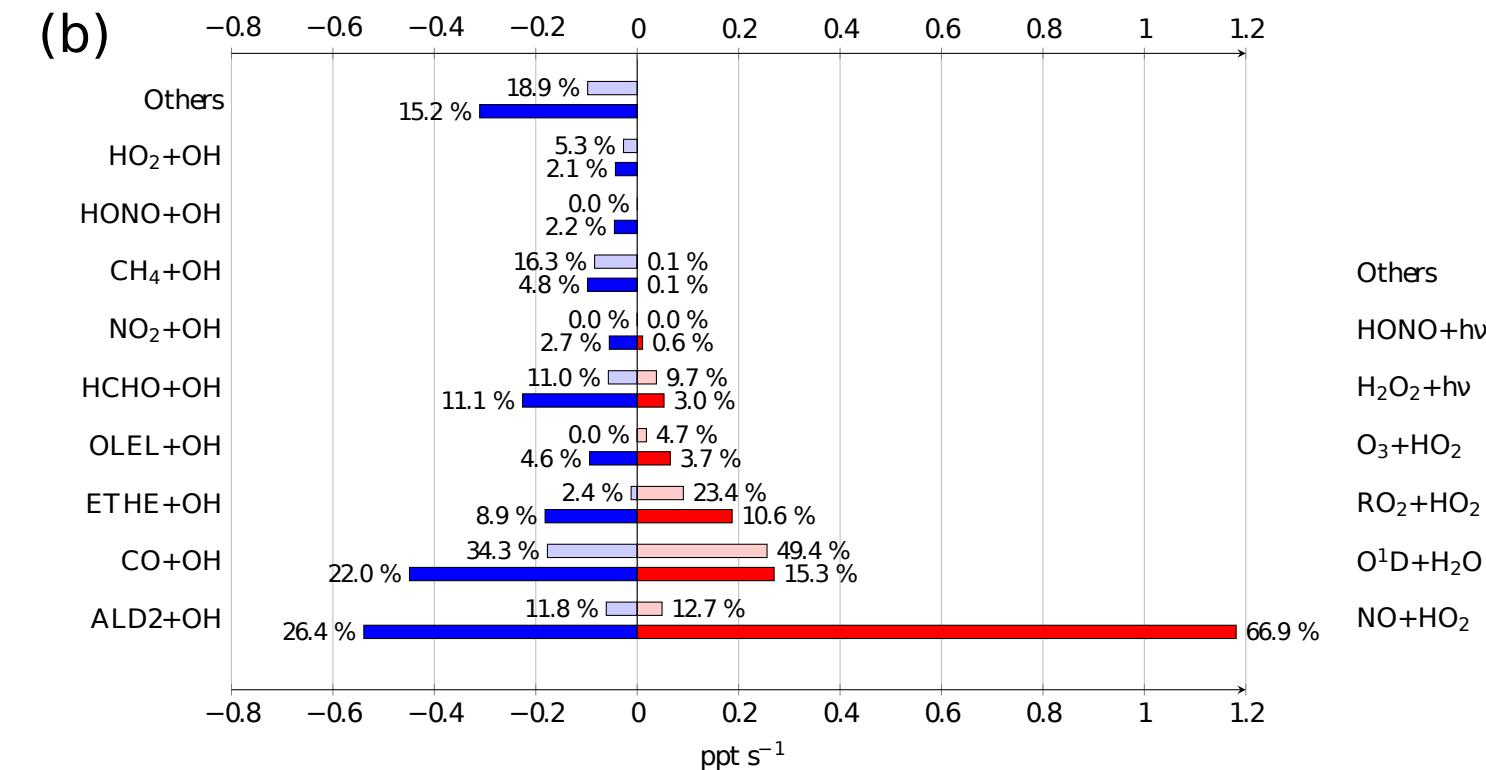


Legend:

- Destruction in updrafts ( $-0.52 \text{ ppt s}^{-1}$ )
- Destruction in nonupdrafts ( $-0.43 \text{ ppt s}^{-1}$ )
- Production in updrafts ( $0.39 \text{ ppt s}^{-1}$ )
- Production in nonupdrafts ( $0.31 \text{ ppt s}^{-1}$ )



Legend:

- Destruction in updrafts ( $-2.04 \text{ ppt s}^{-1}$ )
- Destruction in nonupdrafts ( $-0.52 \text{ ppt s}^{-1}$ )
- Production in updrafts ( $1.77 \text{ ppt s}^{-1}$ )
- Production in nonupdrafts ( $0.39 \text{ ppt s}^{-1}$ )