Legend: ● O₃ observation (black dashed); ● AM3 O₃base (red dashed); — AM3 O₃(EACOt > 67th) (blue)

(a) Spring

Obs.: 0.26 ± 0.14 ppbv yr^{-1}

Base: 0.30 ± 0.10 ppbv yr^{-1}

EACOt > 67th: 0.29 ± 0.13 ppbv yr^{-1}

(b) Summer

Obs.: 0.19 ± 0.20 ppbv yr^{-1}

Base: 0.25 ± 0.10 ppbv yr^{-1}

EACOt > 67th: 0.40 ± 0.17 ppbv yr^{-1}

(c) Autumn

OBS: 0.28 ± 0.12 ppbv yr^{-1}

Base: 0.26 ± 0.11 ppbv yr^{-1}

EACOt>67th: 0.38 ± 0.11 ppbv yr^{-1}

(d) Winter

Obs.: 0.10 ± 0.10 ppbv yr^{-1}

Base: 0.13 ± 0.16 ppbv yr^{-1}

EACOt > 67th: -0.06 ± 0.24 ppbv yr^{-1}

Y-axis (all panels): ΔO_3 (ppbv)

X-axis (all panels): Year