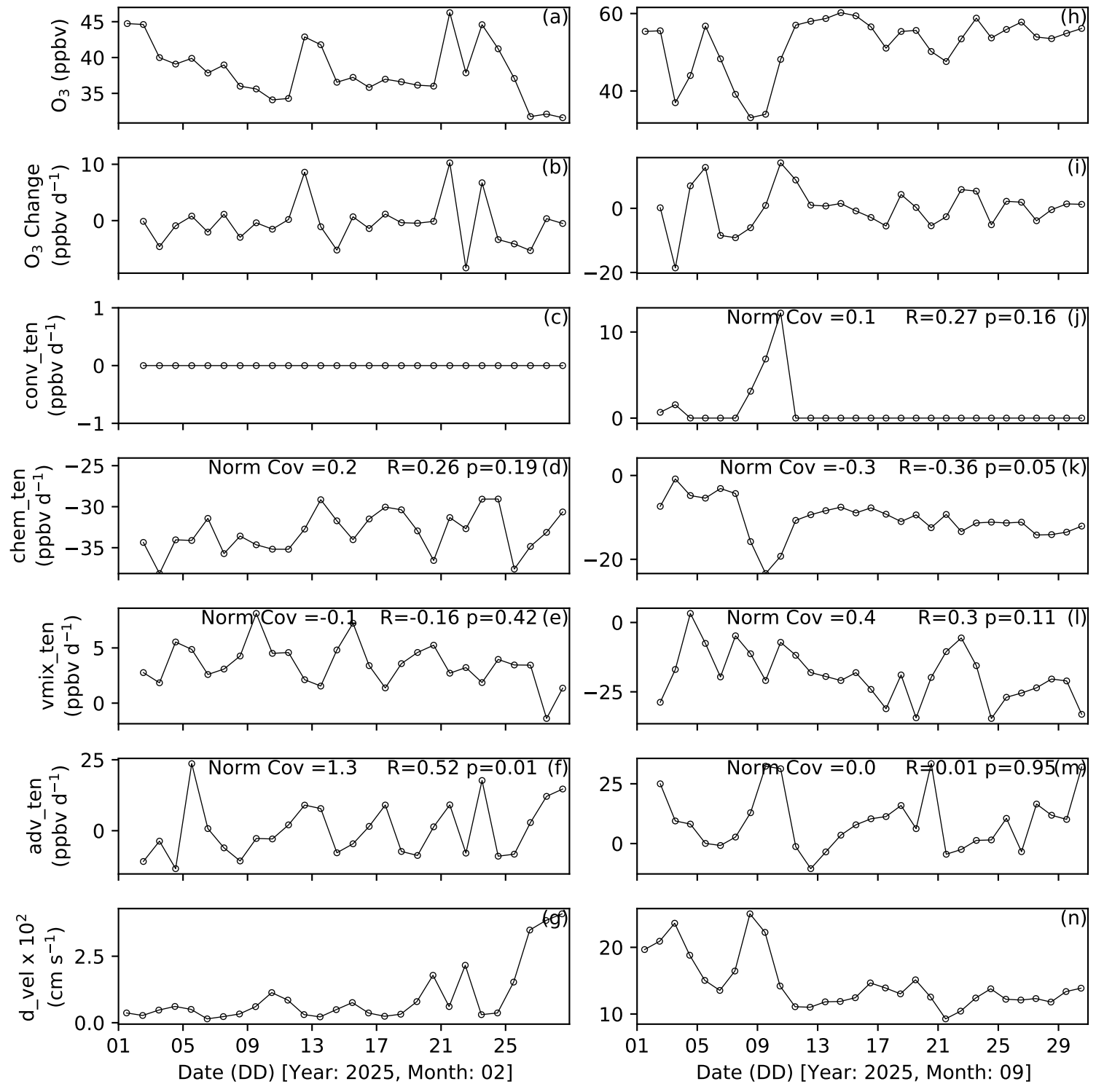

(a)
O3 (ppbv)
(b)
O3 Change (ppbv d−1)
(c)
conv_ten (ppbv d−1)
(d)
Norm Cov =0.2 R=0.26 p=0.19
chem_ten (ppbv d−1)
(e)
Norm Cov =-0.1 R=-0.16 p=0.42
vmix_ten (ppbv d−1)
(f)
Norm Cov =1.3 R=0.52 p=0.01
adv_ten (ppbv d−1)
(g)
d_vel x 10^2 (cm s−1)
Date (DD) [Year: 2025, Month: 02]
(h)
(i)
(j)
Norm Cov =0.1 R=0.27 p=0.16
(k)
Norm Cov =-0.3 R=-0.36 p=0.05
(l)
Norm Cov =0.4 R=0.3 p=0.11
(m)
Norm Cov =0.0 R=0.01 p=0.95
(n)
Date (DD) [Year: 2025, Month: 09]