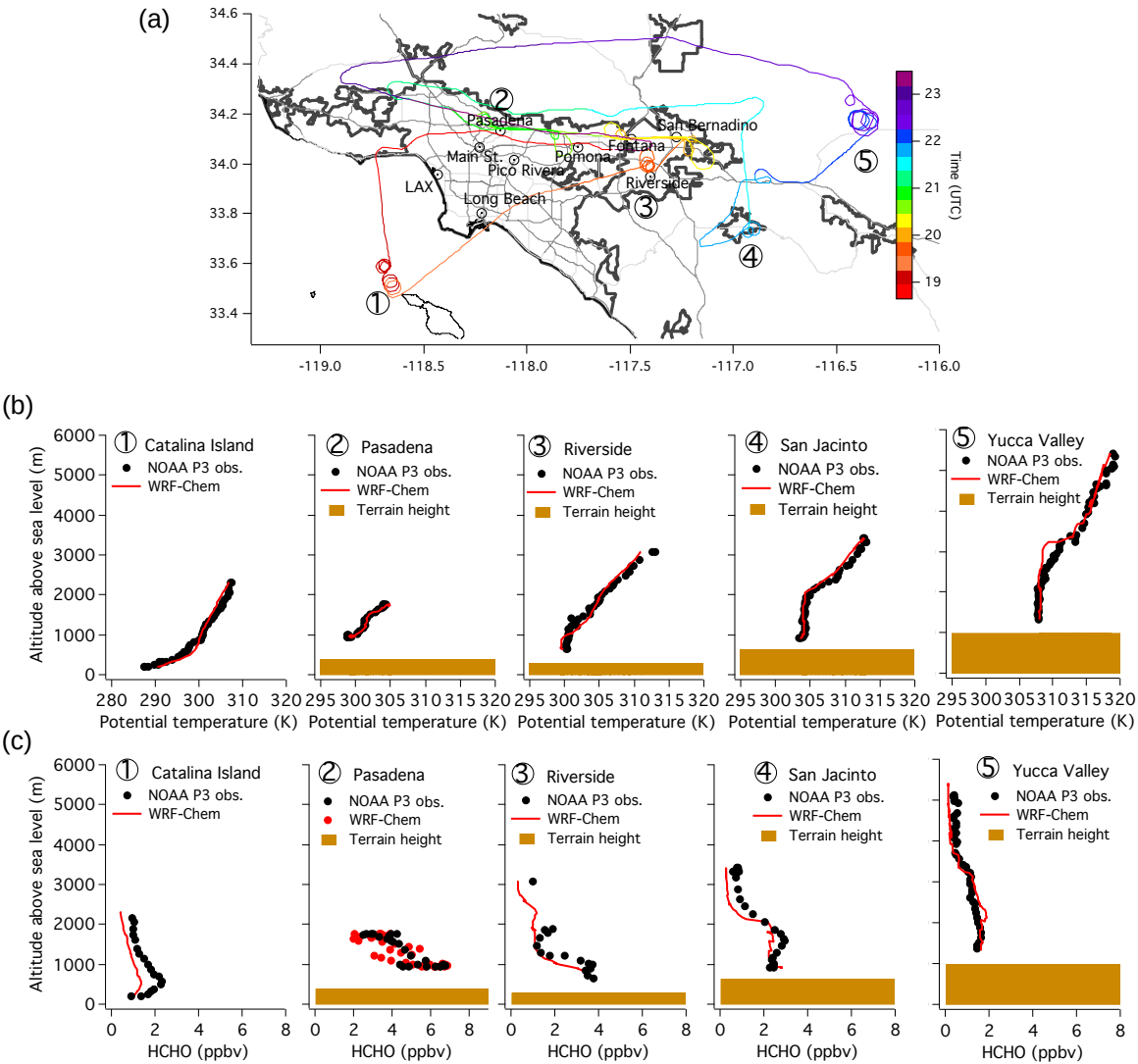
(a)
Pasadena
San Bernadino
Fontana
Pomona
Main St.
Pico River
LAX
Long Beach
Riverside
Time (UTC)
(b)
① Catalina Island
② Pasadena
③ Riverside
④ San Jacinto
⑤ Yucca Valley
NOAA P3 obs.
WRF-Chem
Terrain height
Altitude above sea level (m)
Potential temperature (K)
(c)
HCHO (ppbv)