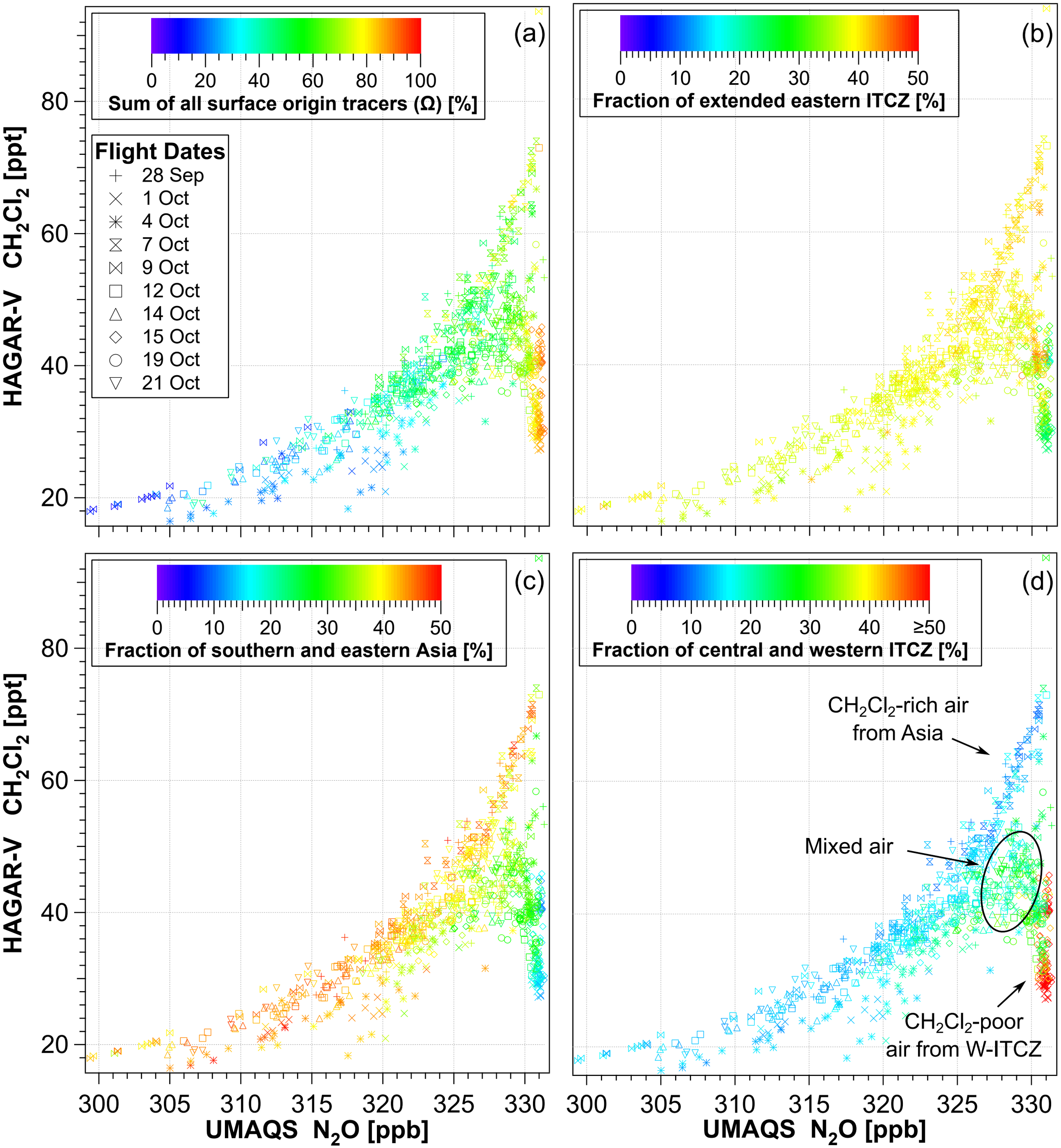
(a)
Sum of all surface origin tracers (Ω) [%]
0 20 40 60 80 100
Flight Dates
28 Sep
1 Oct
4 Oct
7 Oct
9 Oct
12 Oct
14 Oct
15 Oct
19 Oct
21 Oct
(b)
Fraction of extended eastern ITCZ [%]
0 10 20 30 40 50
(c)
Fraction of southern and eastern Asia [%]
0 10 20 30 40 50
(d)
Fraction of central and western ITCZ [%]
0 10 20 30 40 ≥50
CH2Cl2-rich air from Asia
Mixed air
CH2Cl2-poor air from W-ITCZ
HAGAR-V CH2Cl2 [ppt]
20 40 60 80
UMAQS N2O [ppb]
300 305 310 315 320 325 330