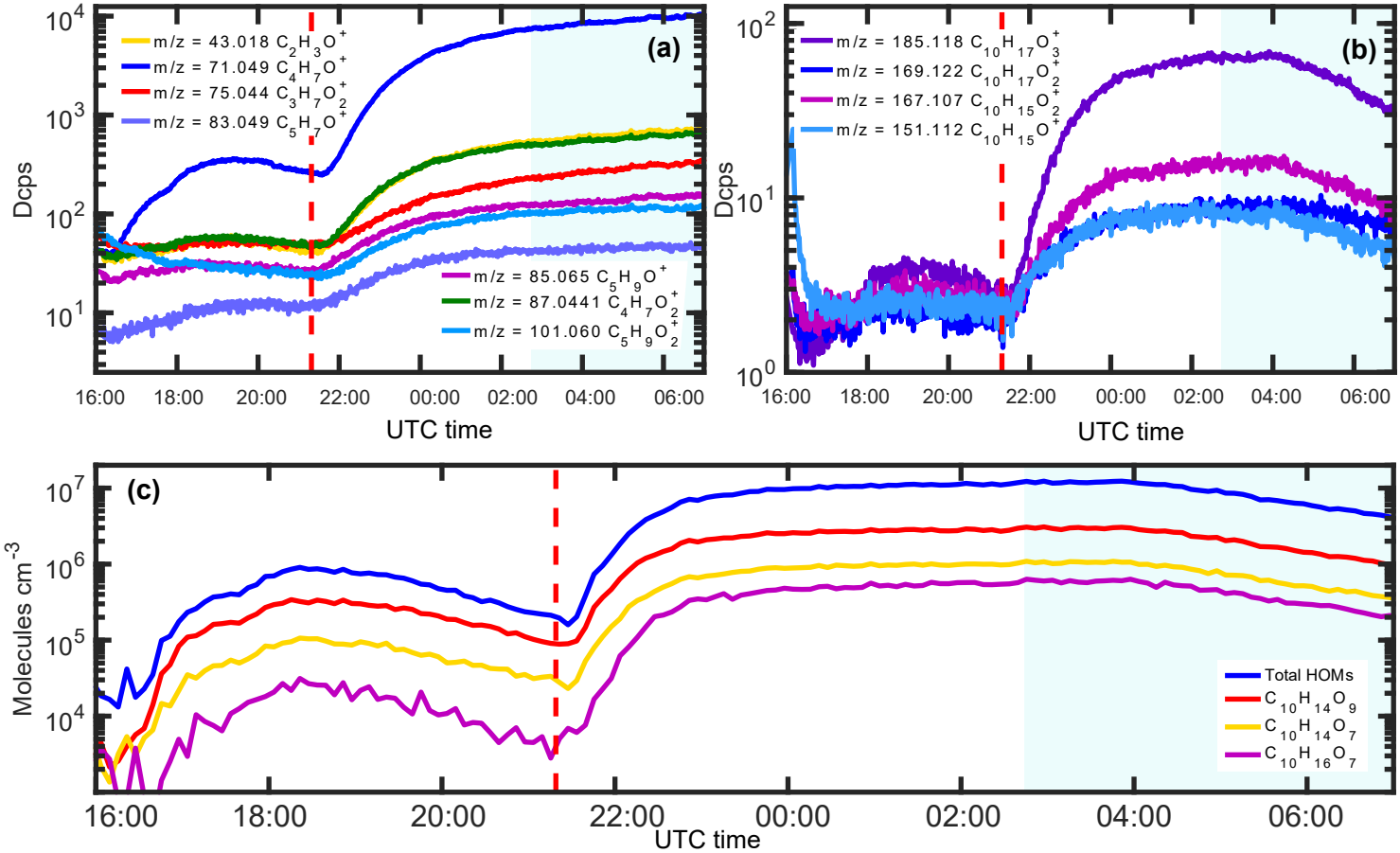
(a)
m/z = 43.018 $C_2H_3O^+$
m/z = 71.049 $C_4H_7O^+$
m/z = 75.044 $C_3H_7O_2^+$
m/z = 83.049 $C_5H_7O^+$
m/z = 85.065 $C_5H_9O^+$
m/z = 87.0441 $C_4H_7O_2^+$
m/z = 101.060 $C_5H_9O_2^+$
Dcps
UTC time
(b)
m/z = 185.118 $C_{10}H_{17}O_3^+$
m/z = 169.122 $C_{10}H_{17}O_2^+$
m/z = 167.107 $C_{10}H_{15}O_2^+$
m/z = 151.112 $C_{10}H_{15}O^+$
Dcps
UTC time
(c)
Molecules cm^{-3}
Total HOMs
$C_{10}H_{14}O_9$
$C_{10}H_{14}O_7$
$C_{10}H_{16}O_7$
UTC time