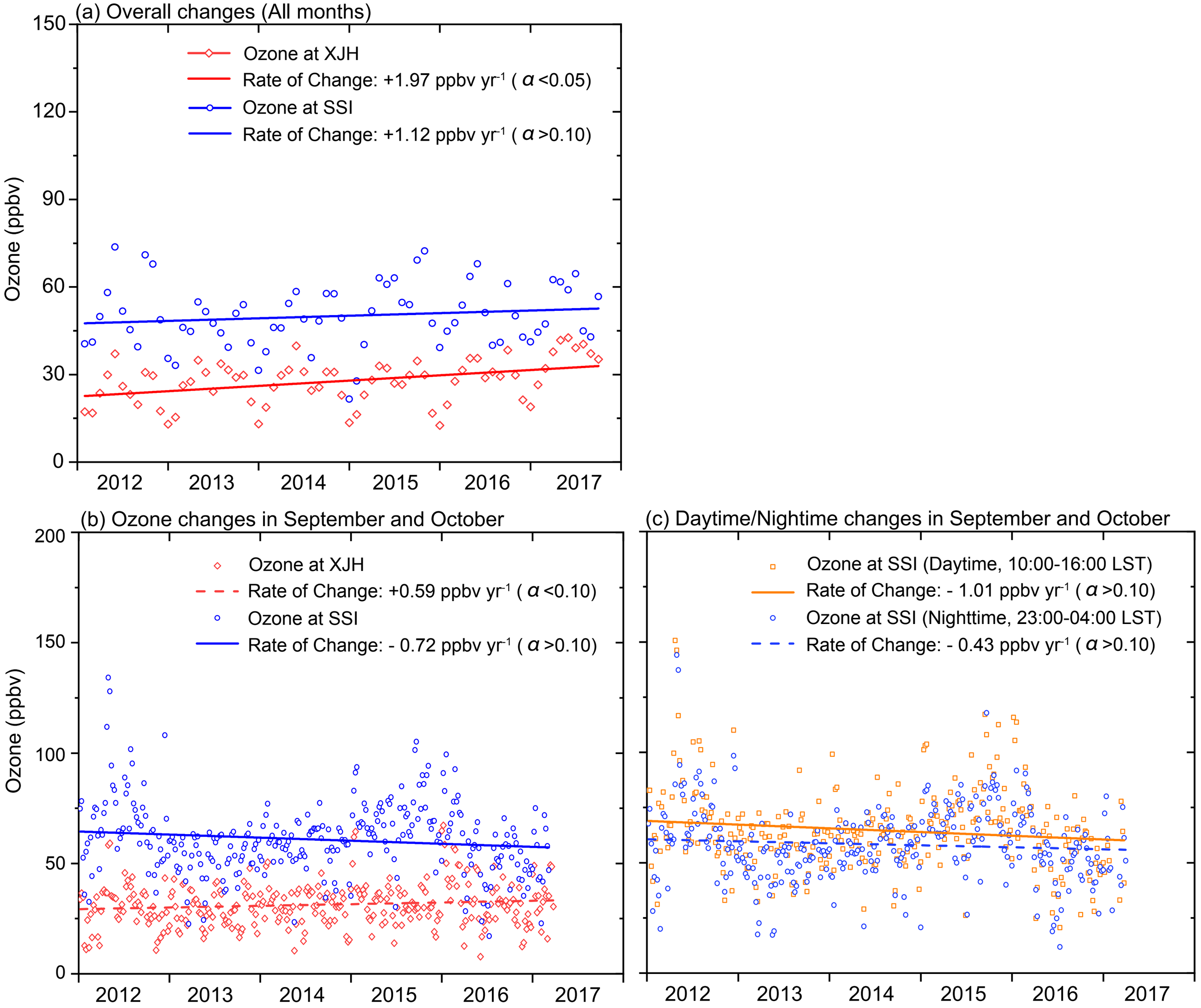
(a) Overall changes (All months)
Ozone at XJH
Rate of Change: +1.97 ppbv yr-1 (α <0.05)
Ozone at SSI
Rate of Change: +1.12 ppbv yr-1 (α >0.10)
Ozone (ppbv)
0
30
60
90
120
150
2012
2013
2014
2015
2016
2017
(b) Ozone changes in September and October
Ozone at XJH
Rate of Change: +0.59 ppbv yr-1 (α <0.10)
Ozone at SSI
Rate of Change: - 0.72 ppbv yr-1 (α >0.10)
Ozone (ppbv)
0
50
100
150
200
2012
2013
2014
2015
2016
2017
(c) Daytime/Nightime changes in September and October
Ozone at SSI (Daytime, 10:00-16:00 LST)
Rate of Change: - 1.01 ppbv yr-1 (α >0.10)
Ozone at SSI (Nighttime, 23:00-04:00 LST)
Rate of Change: - 0.43 ppbv yr-1 (α >0.10)
2012
2013
2014
2015
2016
2017