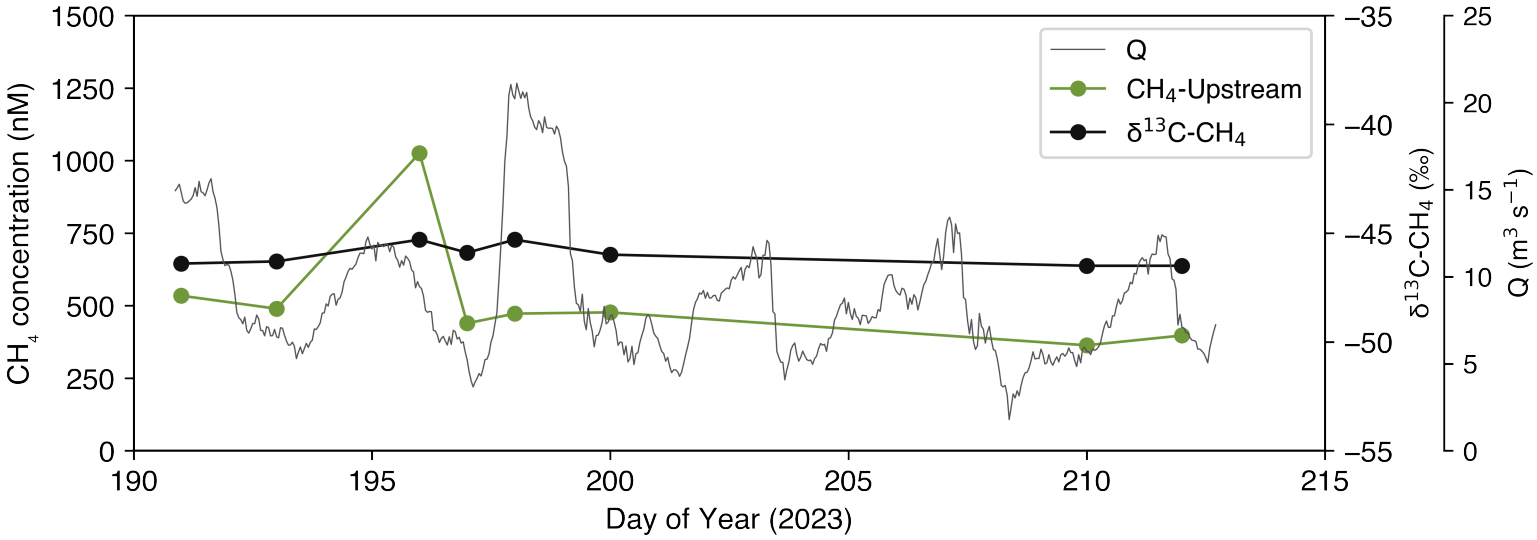
1500
1250
1000
750
500
250
0
CH4 concentration (nM)
190
195
200
205
210
215
Day of Year (2023)
−35
−40
−45
−50
−55
δ13C-CH4 (‰)
25
20
15
10
5
0
Q (m3 s−1)
Q
CH4-Upstream
δ13C-CH4