Only CH$_2$O inferred

Whole state vector inferred

Concentration in ppbv

(a) NO$_2$

Concentration in ppbv

(e) NO$_2$

Concentration in ppbv

(b) O$_3$

Concentration in ppbv

(f) O$_3$

Concentration in ppbv

(c) CH$_2$O

Concentration in ppbv

(g) CH$_2$O

Concentration in ppbv

(d) OH

Concentration in ppbv

(h) OH

Time in h

Whole state vector inferred

Only CH$_2$O inferred