

Col #	Content of the column
1	Date/time of the end of the HH periods (in UTC)
Mixing ratio of the individual compounds (ppbv)	
2	Methanol (m/z 33)
3	Acetaldehyde (m/z 45)
4	Acetone (m/z 59)
5	Isoprene (m/z 69)
6	C6 GLV (m/z 83)
7	Monoterpenes (m/z 137)
8	Acetic acid (m/z 61)
Precision (1σ) on the mixing ratio of the individual compounds (ppbv)	
9	Methanol (m/z 33)
10	Acetaldehyde (m/z 45)
11	Acetone (m/z 59)
12	Isoprene (m/z 69)
13	C6 GLV (m/z 83)
14	Monoterpenes (m/z 137)
15	Acetic acid (m/z 61)
Expanded uncertainty (2σ) on the mixing ratio of the individual compounds (ppbv), including statistical and systematic errors	
16	Methanol (m/z 33)
17	Acetaldehyde (m/z 45)
18	Acetone (m/z 59)
19	Isoprene (m/z 69)
20	C6 GLV (m/z 83)
21	Monoterpenes (m/z 137)
22	Acetic acid (m/z 61)
Detection limit for the individual compounds (3σ of background signal) (ppbv)	
23	Methanol (m/z 33)
24	Acetaldehyde (m/z 45)
25	Acetone (m/z 59)
26	Isoprene (m/z 69)
27	C6 GLV (m/z 83)
28	Monoterpenes (m/z 137)
29	Acetic acid (m/z 61)
Fluxes of the individual compounds ($\mu\text{g m}^{-2} \text{s}^{-1}$)	
30	Methanol (m/z 33)
31	Acetaldehyde (m/z 45)
32	Acetone (m/z 59)
33	Isoprene (m/z 69)
34	C6 GLV (m/z 83)
35	Monoterpenes (m/z 137)
36	Acetic acid (m/z 61)
Detection limit for the fluxes of the individual compounds (3 x standard deviation of the covariance function in the time lag ranges 160s to 180s (Spirig et al. 2005, https://doi.org/10.5194/acp-5-465-2005)) ($\mu\text{g m}^{-2} \text{s}^{-1}$)	
37	Methanol (m/z 33)
38	Acetaldehyde (m/z 45)
39	Acetone (m/z 59)
40	Isoprene (m/z 69)
41	C6 GLV (m/z 83)
42	Monoterpenes (m/z 137)
43	Acetic acid (m/z 61)

Missing values in the database are indicated by -999