

Col #	Content of the column
1	Date/time of the end of the HH periods (in UTC)
<b>Mixing ratio of the individual compounds (ppbv)</b>	
2	Methanol (m/z 33)
3	Acetaldehyde (m/z 45)
4	Acetone (m/z 59)
5	Isoprene (m/z 69)
6	MVK/MACR/ISOPOOH (m/z 71)
7	C6 GLV (m/z 83)
8	Monoterpenes (m/z 137)
9	MEK (m/z 73)
10	Benzene (m/z 79)
11	Acetic acid (m/z 61)
12	Toluene (m/z 93)
<b>Precision (1<math>\sigma</math>) on the mixing ratio of the individual compounds (ppbv)</b>	
13	Methanol (m/z 33)
14	Acetaldehyde (m/z 45)
15	Acetone (m/z 59)
16	Isoprene (m/z 69)
17	MVK/MACR/ISOPOOH (m/z 71)
18	C6 GLV (m/z 83)
19	Monoterpenes (m/z 137)
20	MEK (m/z 73)
21	Benzene (m/z 79)
22	Acetic acid (m/z 61)
23	Toluene (m/z 93)
<b>Expanded uncertainty (2<math>\sigma</math>) on the mixing ratio of the individual compounds (ppbv), including statistical and systematic errors</b>	
24	Methanol (m/z 33)
25	Acetaldehyde (m/z 45)
26	Acetone (m/z 59)
27	Isoprene (m/z 69)
28	MVK/MACR/ISOPOOH (m/z 71)
29	C6 GLV (m/z 83)
30	Monoterpenes (m/z 137)
31	MEK (m/z 73)
32	Benzene (m/z 79)
33	Acetic acid (m/z 61)
34	Toluene (m/z 93)
<b>Detection limit for the individual compounds (3<math>\sigma</math> of background signal) (ppbv)</b>	
35	Methanol (m/z 33)
36	Acetaldehyde (m/z 45)
37	Acetone (m/z 59)
38	Isoprene (m/z 69)
39	MVK/MACR/ISOPOOH (m/z 71)
40	C6 GLV (m/z 83)
41	Monoterpenes (m/z 137)
42	MEK (m/z 73)
43	Benzene (m/z 79)
44	Acetic acid (m/z 61)
45	Toluene (m/z 93)
<b>Fluxes of the individual compounds (<math>\mu\text{g m}^{-2} \text{s}^{-1}</math>)</b>	
46	Methanol (m/z 33)
47	Acetaldehyde (m/z 45)
48	Acetone (m/z 59)
49	Isoprene (m/z 69)
50	MVK/MACR/ISOPOOH (m/z 71)
51	C6 GLV (m/z 83)

52	Monoterpenes (m/z 137)
53	MEK (m/z 73)
54	Benzene (m/z 79)
55	Acetic acid (m/z 61)
56	Toluene (m/z 93)
<b>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, <a href="https://doi.org/10.5194/acp-5-465-2005">https://doi.org/10.5194/acp-5-465-2005</a>)) (<math>\mu\text{g m}^{-2} \text{s}^{-1}</math>)</b>	
57	Methanol (m/z 33)
58	Acetaldehyde (m/z 45)
59	Acetone (m/z 59)
60	Isoprene (m/z 69)
61	MVK/MACR/ISOPOOH (m/z 71)
62	C6 GLV (m/z 83)
63	Monoterpenes (m/z 137)
64	MEK (m/z 73)
65	Benzene (m/z 79)
66	Acetic acid (m/z 61)
67	Toluene (m/z 93)

Missing values in the database are indicated by -999