

Month/year	Isoprene (ppbv)	[MVK + MACR + ISOPOOH] / [isoprene]	OH (10^6 molecules cm^{-3})	Biome, location, and reference
Sep/2012	2.8 ^c (±0,04) 1.5 ^e (±0,04)	1.7 ^c (±0,08) 3.3 ^e (±0,10)	0.1 ^{a, c} (±0,02) 0.5 ^{a, e} (±0,32)	Tropical Forest, Brazil, background, this work
Sep/2012	1.4 ^c (±0,10) 1.6 ^e (±0,12)	7.0 ^c (±0,17) 6.1 ^e (±0,02)	1.4 ^{a, c} (±0,02) 1.2 ^{a, e} (±0,19)	Tropical Forest, Brazil, fresh smoke, this work
Sep/2012	2.4 ^c (±0,01) 2.4 ^e (±0,01)	2.3 ^c (±0,13) 2.3 ^e (±0,02)	0.1 ^{a, c} (±0,01) 0.3 ^{a, e} (±0,17)	Tropical Forest, Brazil, aged smoke, this work
Sep/1979				
Aug/1980	2.4 ^b 2.3 ^c 0.2 ^d	–	–	Grassland/Tropical Forest, Brazil, Greenberg and Zimmerman (1984)
Jun/1984	2.3 ^b	–	–	Tropical Forest, Guyana, Gregory et al. (1986)
Jul/1985	2.0–4.0 ^c	–	–	Tropical Forest, Brazil, Rasmussen and Khalil (1988)
Jul/1985	~ 2.0 ^c	–	–	Tropical Forest, Brazil (north of Manaus), Zimmerman et al. (1988)
Oct/1995	–	–	3.0–5.0 ^d	Southern Ocean, South of Tasmania, Mauldin et al. (1997)
Jul/1996	3.1 ^b 1.4 ^c 0.2 ^d	0.2 ^b 0.2 ^c 0.5 ^d	–	Tropical Forest, Peru, Helmig et al. (1998)
May/1997	1.0–4.0 ^b	–	8.0–13 ^{c, a}	Boreal Forest, USA (Sierra Nevada), Dreyfus et al. (2002)
Aug/2000	–	–	~ 17 ^a	Savanna, South Africa (Timbavati reserve), Hobbs et al. (2003)
Jan/2000	0.4/0.7/0.5 ^f	–	–	Tropical Forest, Brazil (Tapajós), Greenberg et al. (2004)
Mar/1998	1.7/2.9/3.1 ^f	–	–	Tropical Forest, Brazil (Balbina), Greenberg et al. (2004)
Feb/1999	6.6/6.9/6.6 ^f	–	–	Tropical Forest, Brazil (Jaru reserve), Greenberg et al. (2004)
Feb/1999	2.0/1.3/1.2 ^f	–	–	Grassland, Brazil (FNS site), Greenberg et al. (2004)
Jul/2001	1.1–5.8 ^c	< 2.0 ^c /2.0–10 ^d	5.5 ^c	Tropical Forest, Brazil (north of Manaus), Kuhn et al. (2007)
Sep/2004	–	0.4 ^b /0.6 ^c /1.2 ^d	0.2 ^{b–9c}	Tropical Forest, Brazil (north of Manaus), Karl et al. (2007)
Oct/2005	2.0 ^c 0.1 ^d	–	11 ^c 5 ^d	Tropical Forest, Suriname, Lelieveld et al. (2008)
Oct/2005	–	–	4.4 ^c	Pristine Forest, Suriname, Kubistin et al. (2010)
Mar/2014	2.0 ^b	–	1.0 ^b	Tropical Forest (pasture), Brazil (west of Manaus), Liu et al. (2016)