

Species	Data used in regression calculation	Slope	Intercept	R^2	p value
CH ₄	NSW and VIC fires	-65 ± 20	62 ± 17	0.61	0.02
Ethene	NSW and VIC fires	-13 ± 4	13 ± 3	0.75	0.007
Formaldehyde	NSW and VIC fires	-21 ± 10	21 ± 9	0.79	0.005
Methanol	NSW and VIC fires	-64 ± 16	60 ± 14	0.79	0.005
Formic acid	NSW fires only	-12 ± 6	11 ± 5	0.74	0.04
Acetic acid	NSW fires only	-86 ± 5	81 ± 4	0.98	0.004
Sum of furan and isoprene	Grab samples	-9 ± 5	9 ± 4	0.95	0.005
Sum of acetone and propanal	Grab samples	-5 ± 2	6 ± 1	0.94	0.009