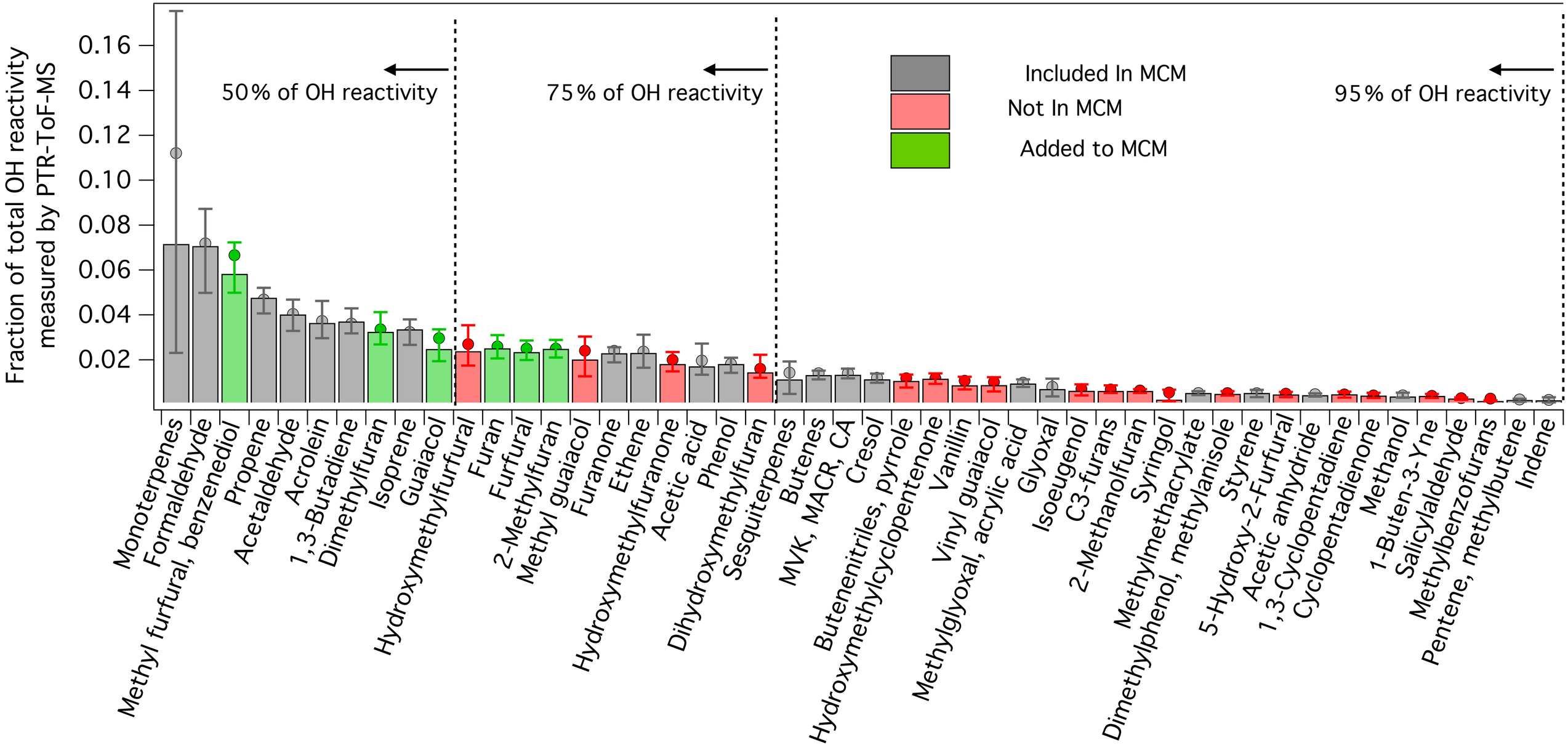
Fraction of total OH reactivity measured by PTR-ToF-MS
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
50% of OH reactivity
75% of OH reactivity
95% of OH reactivity
Included In MCM
Not In MCM
Added to MCM
Monoterpenes
Formaldehyde
Methyl furfural, benzenediol
Propene
Acetaldehyde
Acrolein
1,3-Butadiene
Dimethylfuran
Isoprene
Guaiacol
Hydroxymethylfurfural
Furan
Furfural
2-Methylfuran
Methyl guaiacol
Furanone
Ethene
Hydroxymethylfuranone
Acetic acid
Phenol
Dihydroxymethylfuran
Sesquiterpenes
Butenes
MVK, MACR, CA
Cresol
Butenenitriles, pyrrole
Hydroxymethylcyclopentenone
Vanillin
Vinyl guaiacol
Methylglyoxal, acrylic acid
Glyoxal
Isoeugenol
C3-furans
2-Methanolfuran
Syringol
Methylmethacrylate
Dimethylphenol, methylanisole
Styrene
5-Hydroxy-2-Furfural
Acetic anhydride
1,3-Cyclopentadiene
Cyclopentadienone
Methanol
1-Buten-3-Yne
Salicylaldehyde
Methylbenzofurans
Pentene, methylbutene
Indene