

Species	Long name	OH	O ₃	NO ₃	Cl	Br
CH ₄	methane	yes	no	no	yes	no
C ₂ H ₆	ethane	yes	no	no	yes	no
C ₃ H ₈	propane	yes	no	no	yes	no
BIGALKANE		yes	no	no	yes	no
C ₂ H ₂	acetylene	yes	no	no	yes	no
C ₂ H ₄	ethene	yes	yes	no	yes	no
C ₃ H ₆	propene	yes	yes	yes	no	no
BIGENE		yes	no	no	no	no
C ₅ H ₈	2-methylbuta-1,3-diene (isoprene)	yes	yes	yes	no	no
APIN	α -pinene	yes	yes	yes	no	no
BPIN	β -pinene	yes	yes	yes	no	no
LIMON	limonene	yes	yes	yes	no	no
MYRC	myrcene	yes	yes	yes	no	no
BCARY	β -caryophyllene	yes	yes	yes	no	no
BENZ	benzene	yes	no	no	no	no
TOL	toluene	yes	no	no	no	no
XYL	xylenes	yes	no	no	no	no
CH ₃ OH	methanol	yes	no	no	yes	no
C ₂ H ₅ OH	ethanol	yes	no	no	no	no
PHENOL	phenol	yes	no	yes	no	no
MBO	2-methylbut-3-en-2-ol	yes	yes	yes	no	no
CH ₂ O	formaldehyde	yes	no	yes	yes	yes
CH ₃ CHO	acetaldehyde	yes	no	yes	yes	yes
BZALD	benzaldehyde	yes	no	no	no	no
CH ₃ COCH ₃	acetone	yes	no	no	yes	no
MEK	butan-2-one	yes	no	no	yes	no
HCOOH	formic acid	yes	no	no	no	no
CH ₃ COOH	acetic acid	yes	no	no	yes	no
DMS	dimethyl sulfide	yes	no	yes	yes	yes
CH ₃ BR	methyl bromide	yes	no	no	yes	no
CH ₃ CL	methyl chloride	yes	no	no	yes	no
CH ₃ CN	methyl cyanide	yes	no	no	yes	no