

Molecule	Pure species	Molecule/ASW	Molecule /Cl	Mixture with ASW
CH₃OH	X	X		X
Water	X			
NH₃	X			
CH₃CH₂OH	X	X		X
OCS	X	X	X	X
CS₂	X	X		X
CO₂	X	X		X
SO₂	X	X		X
H₂S	X	X		X
HCO₂H	X	X		X
Glycolaldehyde	X	X	X	X
Acetic acid	X	X	X	X
Methyl formate	X	X	X	X
Propan-2-ol	X	X		X

X indicates that we have recorded TPD data for that system

All molecules adsorbed on graphite substrate