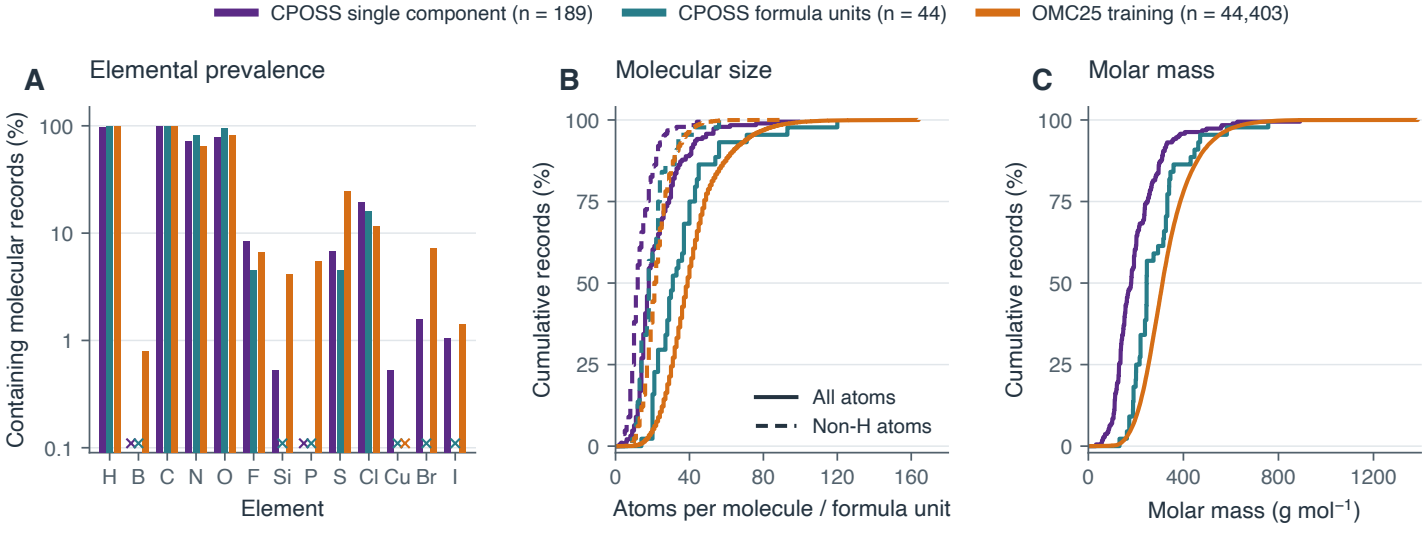

CPOSS single component (n = 189)
CPOSS formula units (n = 44)
OMC25 training (n = 44,403)
A
Elemental prevalence
Containing molecular records (%)
100
10
1
0.1
H B C N O F Si P S Cl Cu Br I
Element
B
Molecular size
Cumulative records (%)
100
75
50
25
0
All atoms
Non-H atoms
0 40 80 120 160
Atoms per molecule / formula unit
C
Molar mass
Cumulative records (%)
100
75
50
25
0
0 400 800 1200
Molar mass (g mol$^{-1}$)