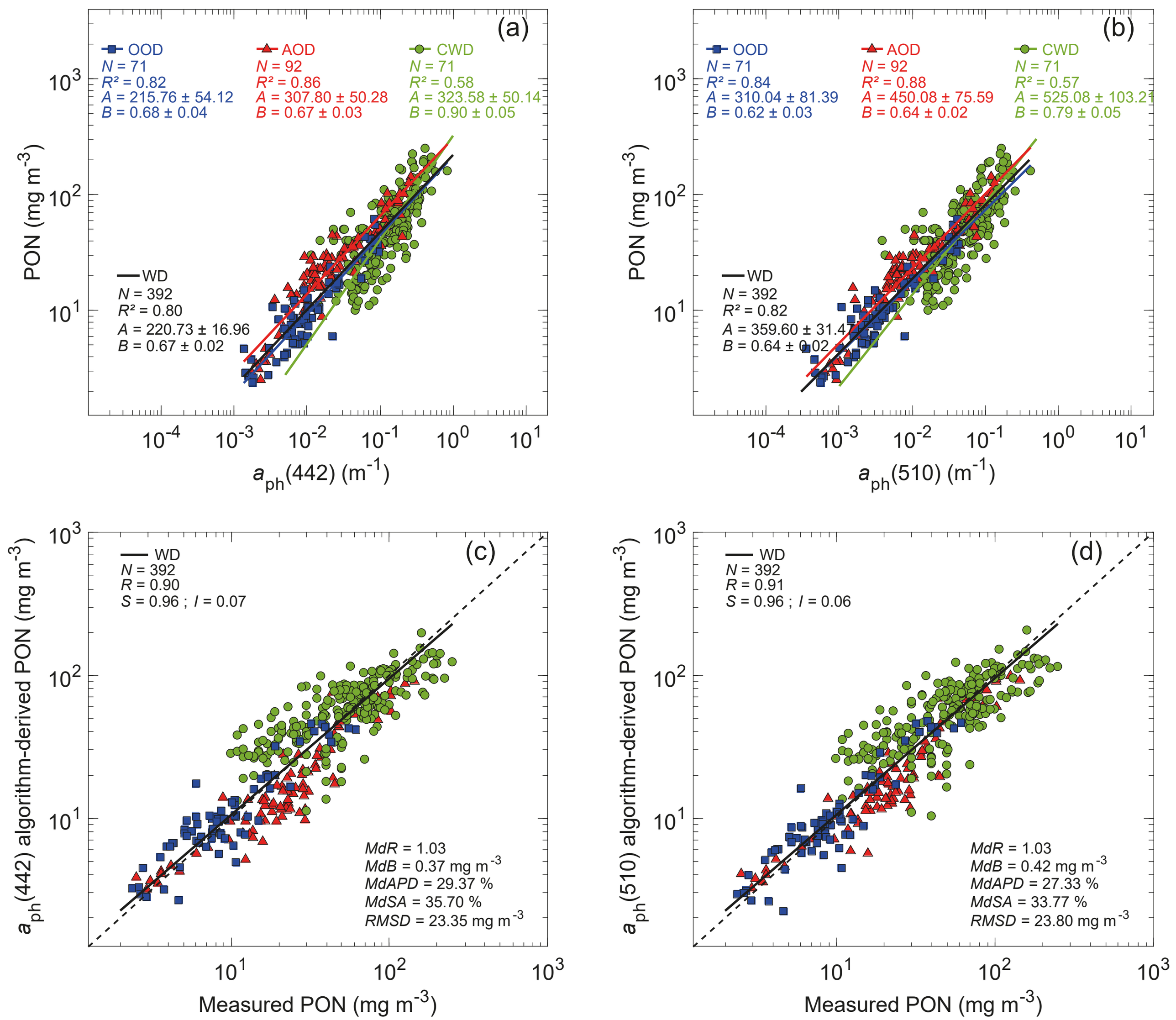
(a)
OOD
N = 71
R² = 0.82
A = 215.76 ± 54.12
B = 0.68 ± 0.04
AOD
N = 92
R² = 0.86
A = 307.80 ± 50.28
B = 0.67 ± 0.03
CWD
N = 71
R² = 0.58
A = 323.58 ± 50.14
B = 0.90 ± 0.05
WD
N = 392
R² = 0.80
A = 220.73 ± 16.96
B = 0.67 ± 0.02
PON (mg m-3)
aph(442) (m-1)
(b)
OOD
N = 71
R² = 0.84
A = 310.04 ± 81.39
B = 0.62 ± 0.03
AOD
N = 92
R² = 0.88
A = 450.08 ± 75.59
B = 0.64 ± 0.02
CWD
N = 71
R² = 0.57
A = 525.08 ± 103.21
B = 0.79 ± 0.05
WD
N = 392
R² = 0.82
A = 359.60 ± 31.4
B = 0.64 ± 0.02
PON (mg m-3)
aph(510) (m-1)
(c)
WD
N = 392
R = 0.90
S = 0.96 ; I = 0.07
MdR = 1.03
MdB = 0.37 mg m-3
MdAPD = 29.37 %
MdSA = 35.70 %
RMSD = 23.35 mg m-3
aph(442) algorithm-derived PON (mg m-3)
Measured PON (mg m-3)
(d)
WD
N = 392
R = 0.91
S = 0.96 ; I = 0.06
MdR = 1.03
MdB = 0.42 mg m-3
MdAPD = 27.33 %
MdSA = 33.77 %
RMSD = 23.80 mg m-3
aph(510) algorithm-derived PON (mg m-3)
Measured PON (mg m-3)