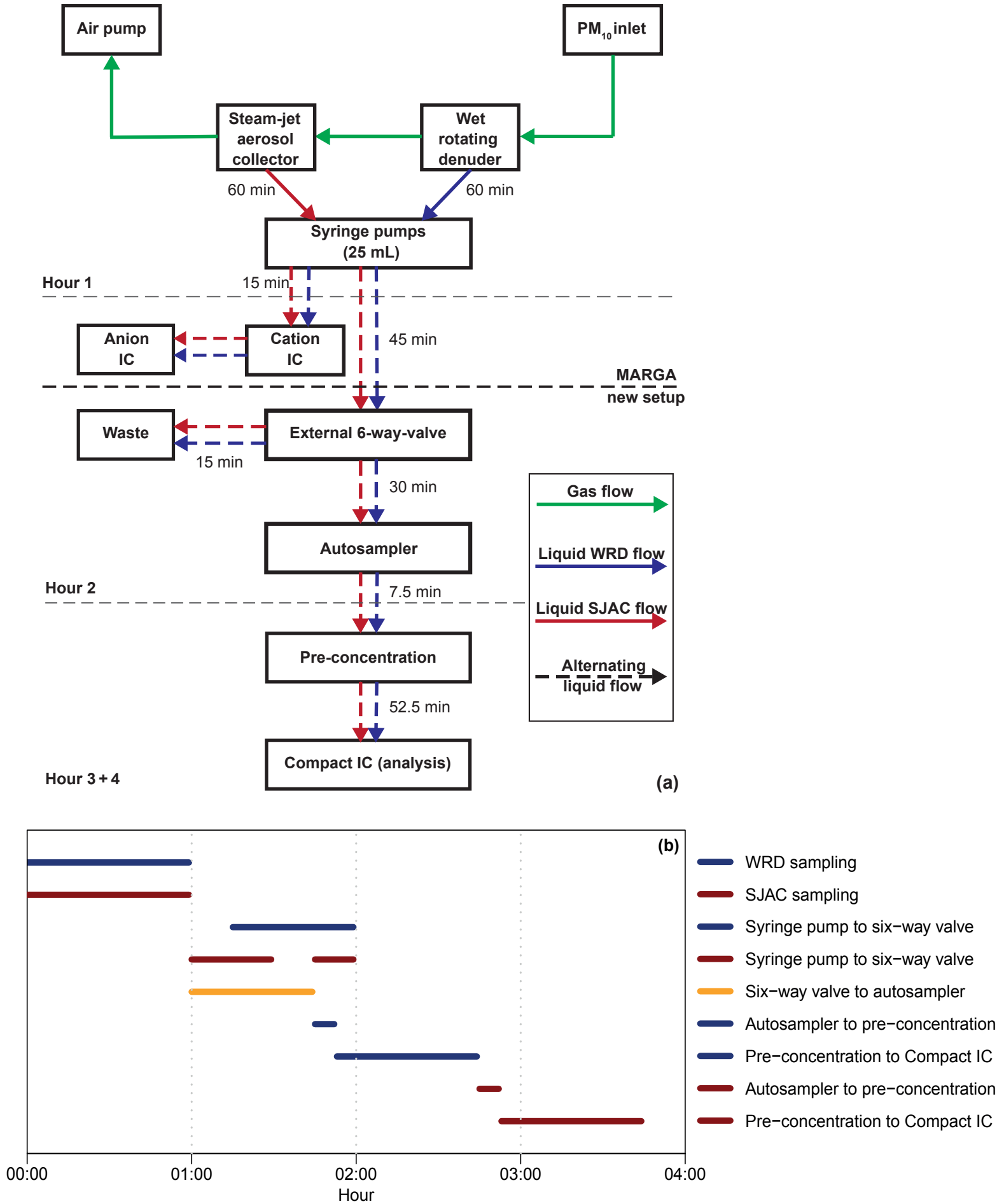
Air pump
PM10 inlet
Steam-jet aerosol collector
Wet rotating denuder
60 min
60 min
Syringe pumps (25 mL)
Hour 1
15 min
Anion IC
Cation IC
45 min
MARGA new setup
Waste
External 6-way-valve
15 min
30 min
Autosampler
Hour 2
7.5 min
Pre-concentration
52.5 min
Compact IC (analysis)
Hour 3 + 4
(a)
Gas flow
Liquid WRD flow
Liquid SJAC flow
Alternating liquid flow
(b)
WRD sampling
SJAC sampling
Syringe pump to six−way valve
Syringe pump to six−way valve
Six−way valve to autosampler
Autosampler to pre−concentration
Pre−concentration to Compact IC
Autosampler to pre−concentration
Pre−concentration to Compact IC
00:00
01:00
02:00
03:00
04:00
Hour