@startuml

actor Seller

boundary VoucherScreen

control VoucherControl

entity VOUCHER

Seller-> VoucherScreen++: Click "Discount/Voucher Management – CRUD Voucher" on "left menu"

deactivate VoucherScreen

VoucherScreen-> VoucherControl ++: Process load "List Voucher” screen

deactivate VoucherControl

VoucherControl -> VOUCHER++: Get list voucher

deactivate VOUCHER

VOUCHER--> VoucherControl ++: Send list voucher

deactivate VoucherControl

VoucherControl --> VoucherScreen++: Send list voucher

deactivate VoucherScreen

VoucherScreen-> VoucherScreen++: Load " List voucher" screen

deactivate VoucherScreen

Seller-> VoucherScreen++ :Click button "Chỉnh sửa" trên 1 item voucher bất kỳ

deactivate VoucherScreen

VoucherScreen-> VoucherScreen++: Load "CRUD Voucher form"

deactivate VoucherScreen

Seller-> VoucherScreen++: Giving input

deactivate VoucherScreen

Seller-> VoucherScreen++: Click lưu

deactivate VoucherScreen

VoucherScreen-> VoucherScreen++: Validate

deactivate VoucherScreen

alt Fail

VoucherScreen-> VoucherScreen++: Show error notification

deactivate VoucherScreen

end

alt Achieve

VoucherScreen-> VoucherControl ++: Process update voucher

deactivate VoucherControl

VoucherControl -> VOUCHER++:Process update voucher

deactivate VOUCHER

VOUCHER-> VOUCHER++: Validate

deactivate VOUCHER

alt Fail

VOUCHER--> VoucherControl ++: Show error notification

deactivate VoucherControl

VoucherControl --> VoucherScreen++: Show error notification

deactivate VoucherScreen

end

alt Achieve

VOUCHER-> VOUCHER++: Update data

deactivate VOUCHER

VOUCHER--> VoucherControl ++: Successful notification

deactivate VoucherControl

VoucherControl --> VoucherScreen++: Thông báo update thành công và reload UI

deactivate VoucherScreen

end

end

@enduml