```matlab
load("noisyhandel.mat");
%run function on data
filterHandel = myFilterCircuit(Vsound, 1/Fs);

%plot the filtered sound against the original sound
figure;
hold on;
plot(Vsound);
plot(filterHandel);
legend("original", "filtered");
ylabel("Amplitude");
xlabel("Time");
hold off;
```
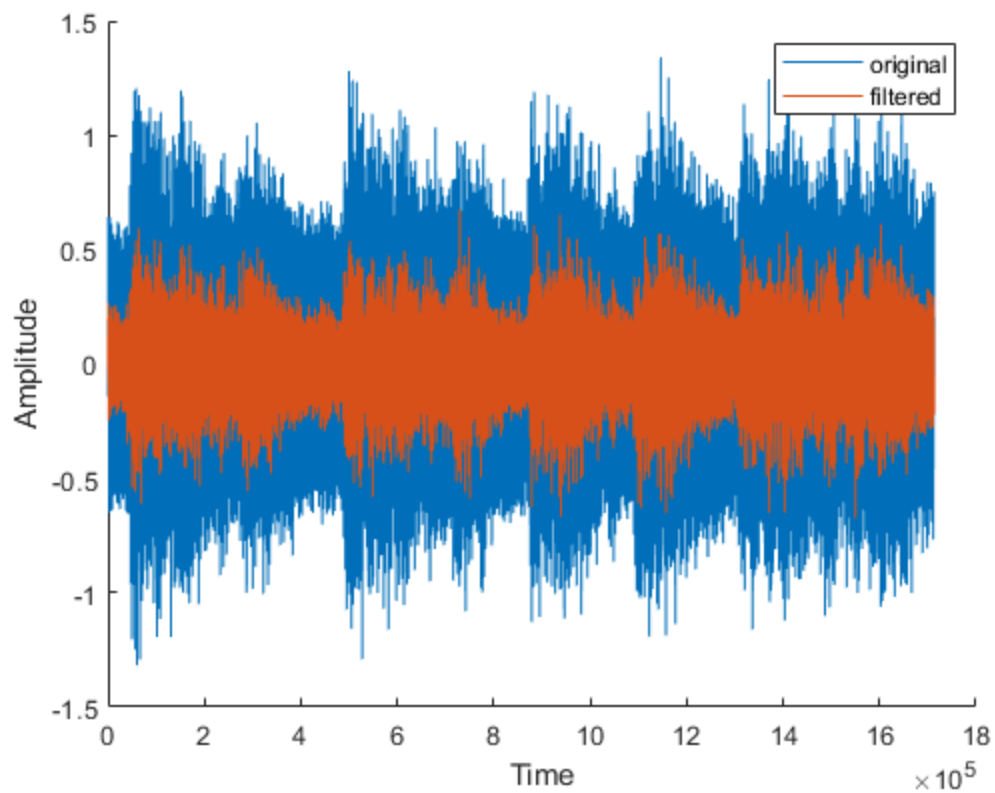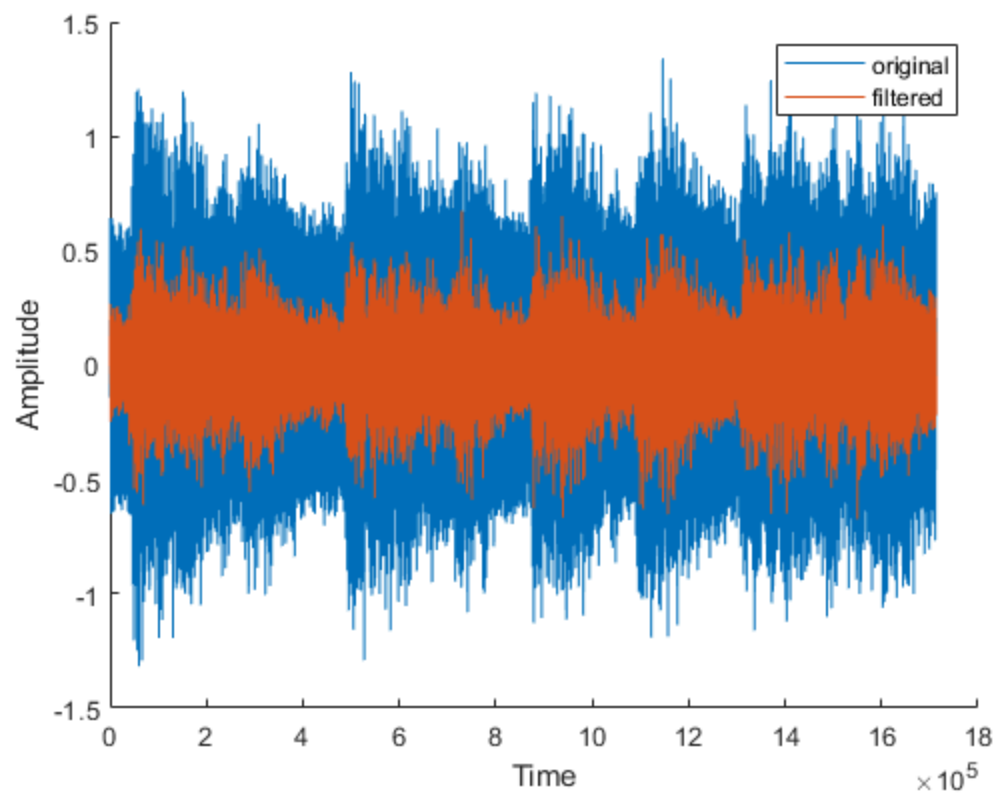


```matlab
%with filter
playSound(filterHandel, Fs);
```

```matlab
%without filter
playSound(Vsound, Fs);
```

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