Calculation time in:

Timer1 interrupt subroutine: 66.5 microsecond

Timer 2 interrupt subroutine: 4.25 microsecond

Total time: 80.5 microsecond

So other time 80.5-(66.5+4.25)=9.75 microsecond takes by going into another subroutine

If sine table modification takes place in Timer 2 subroutine then:

Timer1 interrupt subroutine: 66.5 microsecond

Timer 2 interrupt subroutine: 11.17 microsecond

Total time: 85.44 microsecond

So other time 85.44-(66.5+11.17)=7.75 microsecond takes by going into another subroutine

If only Timer1 is used for all calculation without sine table modification:

Timer1 interrupt subroutine: 67.375 microsecond