

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041823\  
 Data File : VV030645.D  
 Acq On : 19 Apr 2023 02:39  
 Operator : SY/MD  
 Sample : 02398-10  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COMP1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Title : VOC Analysis

Signal : TIC: VV030645.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.285       | 69            | 76          | 91           | rVB      | 93088          | 103060        | 13.98%          | 1.729%        |
| 2         | 1.536       | 148           | 154         | 168          | rVB      | 86037          | 104340        | 14.16%          | 1.750%        |
| 3         | 2.066       | 310           | 319         | 332          | rVB      | 179636         | 258749        | 35.11%          | 4.340%        |
| 4         | 2.404       | 421           | 424         | 426          | rBV3     | 1591           | 890           | 0.12%           | 0.015%        |
| 5         | 2.529       | 459           | 463         | 465          | rBV5     | 1310           | 789           | 0.11%           | 0.013%        |
| 6         | 2.555       | 470           | 471         | 473          | rBV2     | 1213           | 625           | 0.08%           | 0.010%        |
| 7         | 2.770       | 534           | 538         | 541          | rBV5     | 1763           | 1291          | 0.18%           | 0.022%        |
| 8         | 2.886       | 570           | 574         | 575          | rBV3     | 1241           | 615           | 0.08%           | 0.010%        |
| 9         | 2.976       | 598           | 602         | 605          | rVB6     | 1934           | 1497          | 0.20%           | 0.025%        |
| 10        | 2.995       | 605           | 608         | 611          | rBV4     | 932            | 854           | 0.12%           | 0.014%        |
| 11        | 3.114       | 642           | 645         | 646          | rBV3     | 1168           | 625           | 0.08%           | 0.010%        |
| 12        | 3.140       | 649           | 653         | 655          | rBV4     | 1529           | 1227          | 0.17%           | 0.021%        |
| 13        | 3.153       | 655           | 657         | 659          | rBV3     | 1303           | 781           | 0.11%           | 0.013%        |
| 14        | 3.275       | 691           | 695         | 700          | rBV7     | 1486           | 1729          | 0.23%           | 0.029%        |
| 15        | 3.304       | 700           | 704         | 705          | rBV4     | 843            | 602           | 0.08%           | 0.010%        |
| 16        | 3.375       | 720           | 726         | 727          | rBV5     | 1329           | 1041          | 0.14%           | 0.017%        |
| 17        | 3.417       | 732           | 739         | 740          | rBV6     | 1531           | 1490          | 0.20%           | 0.025%        |
| 18        | 3.519       | 767           | 771         | 776          | rVB9     | 2080           | 2225          | 0.30%           | 0.037%        |
| 19        | 3.613       | 796           | 800         | 803          | rBV5     | 1077           | 1025          | 0.14%           | 0.017%        |
| 20        | 3.712       | 828           | 831         | 833          | rBV4     | 1471           | 792           | 0.11%           | 0.013%        |
| 21        | 3.751       | 842           | 843         | 848          | rBV4     | 1072           | 670           | 0.09%           | 0.011%        |
| 22        | 3.799       | 848           | 858         | 884          | rBV      | 49610          | 145846        | 19.79%          | 2.446%        |
| 23        | 4.256       | 987           | 1000        | 1024         | rBV2     | 128129         | 324989        | 44.09%          | 5.451%        |
| 24        | 4.474       | 1065          | 1068        | 1069         | rBV3     | 1160           | 604           | 0.08%           | 0.010%        |
| 25        | 4.484       | 1069          | 1071        | 1075         | rVV4     | 1340           | 772           | 0.10%           | 0.013%        |
| 26        | 4.548       | 1089          | 1091        | 1092         | rBV2     | 1503           | 639           | 0.09%           | 0.011%        |
| 27        | 4.616       | 1109          | 1112        | 1113         | rBV3     | 1369           | 738           | 0.10%           | 0.012%        |
| 28        | 4.661       | 1124          | 1126        | 1131         | rBV6     | 1404           | 1057          | 0.14%           | 0.018%        |
| 29        | 4.754       | 1150          | 1155        | 1157         | rBV6     | 1467           | 1084          | 0.15%           | 0.018%        |
| 30        | 4.777       | 1160          | 1162        | 1164         | rBV2     | 1033           | 566           | 0.08%           | 0.009%        |
| 31        | 4.809       | 1169          | 1172        | 1173         | rBV3     | 1108           | 721           | 0.10%           | 0.012%        |
| 32        | 4.966       | 1204          | 1221        | 1242         | rBV2     | 276503         | 737033        | 100.00%         | 12.363%       |
| 33        | 5.230       | 1300          | 1303        | 1305         | rBV4     | 1783           | 1148          | 0.16%           | 0.019%        |
| 34        | 5.333       | 1332          | 1335        | 1338         | rBV5     | 1989           | 1599          | 0.22%           | 0.027%        |
| 35        | 5.407       | 1354          | 1358        | 1359         | rBV4     | 1732           | 1214          | 0.16%           | 0.020%        |
| 36        | 5.542       | 1388          | 1400        | 1424         | rBV      | 264494         | 556095        | 75.45%          | 9.328%        |

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Integrator: RTE

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Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 5.998  | 1530 | 1542 | 1563 | rBV  | 164976 | 345931 | 46.94% | 5.802%  |
| 38 | 6.236  | 1613 | 1616 | 1617 | rBV3 | 1344   | 620    | 0.08%  | 0.010%  |
| 39 | 6.497  | 1694 | 1697 | 1699 | rBV4 | 1086   | 604    | 0.08%  | 0.010%  |
| 40 | 6.532  | 1707 | 1708 | 1712 | rVB4 | 1923   | 931    | 0.13%  | 0.016%  |
| 41 | 6.590  | 1723 | 1726 | 1727 | rBV3 | 1460   | 699    | 0.09%  | 0.012%  |
| 42 | 6.619  | 1733 | 1735 | 1739 | rVB4 | 1768   | 1065   | 0.14%  | 0.018%  |
| 43 | 6.802  | 1790 | 1792 | 1794 | rBV3 | 1180   | 633    | 0.09%  | 0.011%  |
| 44 | 6.921  | 1818 | 1829 | 1847 | rBV  | 82494  | 157420 | 21.36% | 2.640%  |
| 45 | 7.172  | 1905 | 1907 | 1909 | rBV3 | 1807   | 1192   | 0.16%  | 0.020%  |
| 46 | 7.252  | 1920 | 1932 | 1949 | rBV  | 301948 | 534399 | 72.51% | 8.964%  |
| 47 | 7.561  | 2020 | 2028 | 2043 | rVB  | 57001  | 98599  | 13.38% | 1.654%  |
| 48 | 7.969  | 2151 | 2155 | 2158 | rVB6 | 1892   | 1750   | 0.24%  | 0.029%  |
| 49 | 8.034  | 2165 | 2175 | 2203 | rBV  | 162894 | 331928 | 45.04% | 5.568%  |
| 50 | 8.471  | 2309 | 2311 | 2314 | rBV4 | 2311   | 1464   | 0.20%  | 0.025%  |
| 51 | 8.487  | 2314 | 2316 | 2319 | rVV5 | 1463   | 763    | 0.10%  | 0.013%  |
| 52 | 8.551  | 2331 | 2336 | 2338 | rVV6 | 1137   | 942    | 0.13%  | 0.016%  |
| 53 | 8.793  | 2399 | 2411 | 2429 | rBV  | 410933 | 677015 | 91.86% | 11.356% |
| 54 | 8.947  | 2456 | 2459 | 2463 | rBV6 | 2701   | 2578   | 0.35%  | 0.043%  |
| 55 | 9.178  | 2529 | 2531 | 2534 | rBV3 | 1543   | 811    | 0.11%  | 0.014%  |
| 56 | 9.410  | 2601 | 2603 | 2605 | rBV3 | 1453   | 656    | 0.09%  | 0.011%  |
| 57 | 9.497  | 2628 | 2630 | 2634 | rVB4 | 1824   | 1087   | 0.15%  | 0.018%  |
| 58 | 9.564  | 2649 | 2651 | 2652 | rVV2 | 1373   | 582    | 0.08%  | 0.010%  |
| 59 | 9.583  | 2655 | 2657 | 2661 | rVV5 | 1593   | 1161   | 0.16%  | 0.019%  |
| 60 | 9.651  | 2676 | 2678 | 2680 | rBV2 | 1270   | 820    | 0.11%  | 0.014%  |
| 61 | 9.821  | 2727 | 2731 | 2732 | rBV4 | 1353   | 996    | 0.14%  | 0.017%  |
| 62 | 9.905  | 2755 | 2757 | 2759 | rBV3 | 1260   | 605    | 0.08%  | 0.010%  |
| 63 | 10.005 | 2786 | 2788 | 2791 | rBV4 | 1090   | 774    | 0.11%  | 0.013%  |
| 64 | 10.162 | 2826 | 2837 | 2854 | rVB  | 236619 | 373588 | 50.69% | 6.266%  |
| 65 | 10.391 | 2902 | 2908 | 2912 | rBV9 | 1811   | 2349   | 0.32%  | 0.039%  |
| 66 | 10.529 | 2947 | 2951 | 2955 | rVB7 | 1340   | 1154   | 0.16%  | 0.019%  |
| 67 | 10.712 | 3003 | 3008 | 3010 | rBV6 | 1527   | 1536   | 0.21%  | 0.026%  |
| 68 | 10.966 | 3084 | 3087 | 3089 | rVB4 | 1751   | 890    | 0.12%  | 0.015%  |
| 69 | 11.005 | 3097 | 3099 | 3103 | rBV4 | 1512   | 1017   | 0.14%  | 0.017%  |
| 70 | 11.043 | 3106 | 3111 | 3113 | rBV5 | 1716   | 1495   | 0.20%  | 0.025%  |
| 71 | 11.085 | 3120 | 3124 | 3126 | rBV4 | 1294   | 946    | 0.13%  | 0.016%  |
| 72 | 11.194 | 3146 | 3158 | 3174 | rBV  | 383383 | 610031 | 82.77% | 10.232% |
| 73 | 11.410 | 3221 | 3225 | 3230 | rBV8 | 1352   | 1348   | 0.18%  | 0.023%  |
| 74 | 11.435 | 3230 | 3233 | 3234 | rBV3 | 1277   | 760    | 0.10%  | 0.013%  |
| 75 | 11.571 | 3265 | 3275 | 3289 | rVB  | 322392 | 505938 | 68.65% | 8.486%  |
| 76 | 11.960 | 3392 | 3396 | 3399 | rBV6 | 1979   | 1942   | 0.26%  | 0.033%  |

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Instrument :  
 MSVOA\_V  
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 COMP1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.024 | 3412 | 3416 | 3420 | rBV7 | 2778 | 2453 | 0.33% | 0.041% |
| 78  | 12.198 | 3467 | 3470 | 3472 | rBV5 | 1287 | 681  | 0.09% | 0.011% |
| 79  | 12.307 | 3495 | 3504 | 3509 | rBV5 | 2929 | 5456 | 0.74% | 0.092% |
| 80  | 12.564 | 3581 | 3584 | 3587 | rBV4 | 2254 | 1850 | 0.25% | 0.031% |
| 81  | 12.641 | 3605 | 3608 | 3609 | rBV3 | 1425 | 642  | 0.09% | 0.011% |
| 82  | 12.693 | 3622 | 3624 | 3628 | rVB5 | 1523 | 780  | 0.11% | 0.013% |
| 83  | 12.847 | 3668 | 3672 | 3675 | rBV6 | 1426 | 1244 | 0.17% | 0.021% |
| 84  | 13.037 | 3728 | 3731 | 3735 | rVB5 | 1846 | 1282 | 0.17% | 0.022% |
| 85  | 13.059 | 3735 | 3738 | 3740 | rBV4 | 1214 | 881  | 0.12% | 0.015% |
| 86  | 13.175 | 3770 | 3774 | 3777 | rBV6 | 1978 | 1923 | 0.26% | 0.032% |
| 87  | 13.249 | 3793 | 3797 | 3798 | rBV3 | 1209 | 758  | 0.10% | 0.013% |
| 88  | 13.677 | 3926 | 3930 | 3932 | rBV6 | 1970 | 1291 | 0.18% | 0.022% |
| 89  | 13.693 | 3932 | 3935 | 3937 | rVV3 | 1434 | 772  | 0.10% | 0.013% |
| 90  | 13.792 | 3964 | 3966 | 3970 | rBV5 | 1908 | 1151 | 0.16% | 0.019% |
| 91  | 13.818 | 3971 | 3974 | 3976 | rBV4 | 1353 | 728  | 0.10% | 0.012% |
| 92  | 13.847 | 3979 | 3983 | 3984 | rBV3 | 1270 | 763  | 0.10% | 0.013% |
| 93  | 14.181 | 4079 | 4087 | 4091 | rBV3 | 2377 | 3452 | 0.47% | 0.058% |
| 94  | 14.236 | 4103 | 4104 | 4108 | rVB4 | 1460 | 838  | 0.11% | 0.014% |
| 95  | 14.323 | 4129 | 4131 | 4132 | rBV2 | 1581 | 576  | 0.08% | 0.010% |
| 96  | 14.394 | 4151 | 4153 | 4155 | rBV2 | 1141 | 585  | 0.08% | 0.010% |
| 97  | 14.596 | 4210 | 4216 | 4218 | rBV7 | 2001 | 2069 | 0.28% | 0.035% |
| 98  | 14.844 | 4290 | 4293 | 4296 | rBV5 | 1592 | 1102 | 0.15% | 0.018% |
| 99  | 14.860 | 4296 | 4298 | 4301 | rBV4 | 1380 | 727  | 0.10% | 0.012% |
| 100 | 15.220 | 4405 | 4410 | 4412 | rBV6 | 2013 | 1779 | 0.24% | 0.030% |

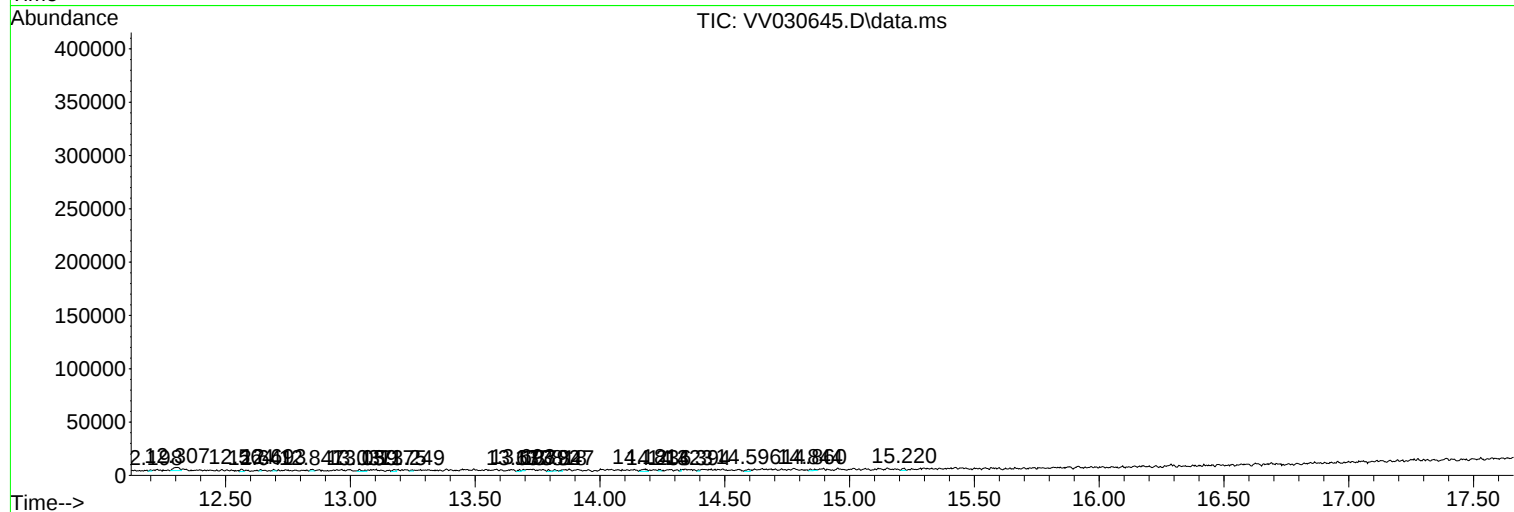
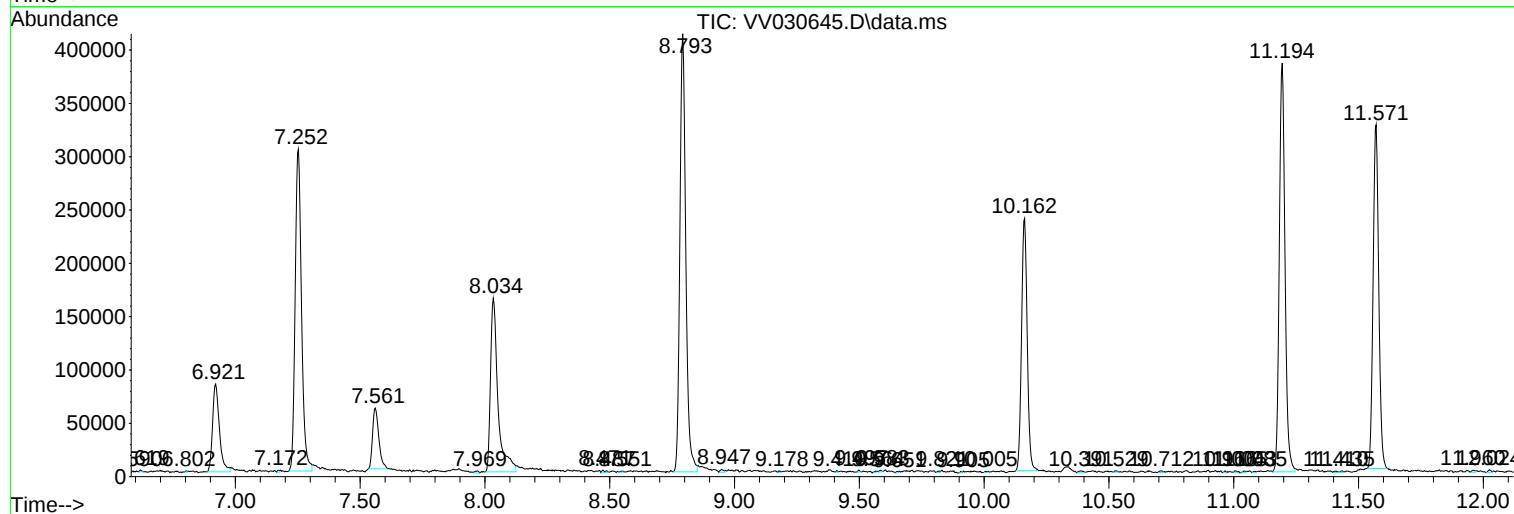
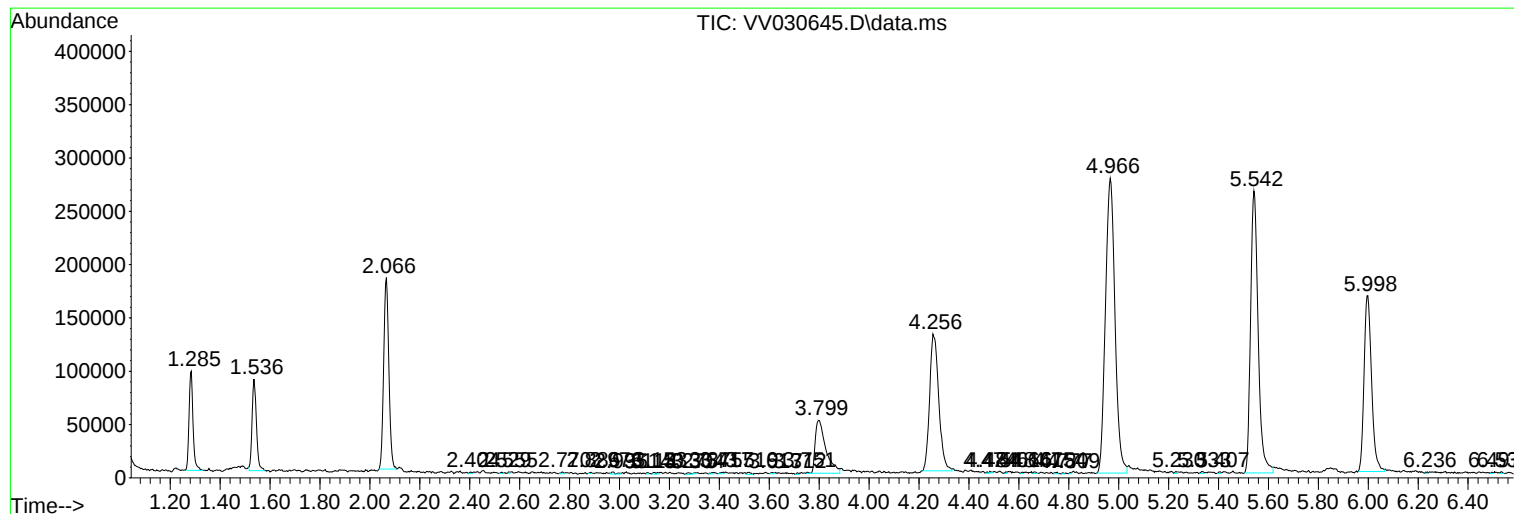
Sum of corrected areas: 5961824

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041823\  
Data File : VV030645.D  
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No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|