

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111921\  
 Data File : VX025213.D  
 Acq On : 18 Nov 2021 16:10  
 Operator : JC/MD  
 Sample : VX1119WBL01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK638

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\_X\Method\SFAMXLM111121WMA.M  
 Title : VOC Analysis

Signal : TIC: VX025213.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         | 1.368       | 42            | 46          | 55           | rBV      | 83755          | 79795         | 15.47%          | 1.879%        |
| 2         | 1.660       | 90            | 94          | 103          | rVB      | 58017          | 77196         | 14.97%          | 1.818%        |
| 3         | 2.300       | 193           | 199         | 211          | rBV      | 104811         | 177239        | 34.37%          | 4.173%        |
| 4         | 2.508       | 230           | 233         | 237          | rBV3     | 404            | 628           | 0.12%           | 0.015%        |
| 5         | 2.642       | 253           | 255         | 257          | rVB      | 210            | 158           | 0.03%           | 0.004%        |
| 6         | 2.788       | 274           | 279         | 284          | rBV4     | 1649           | 2808          | 0.54%           | 0.066%        |
| 7         | 2.947       | 297           | 305         | 316          | rVB2     | 3326           | 7716          | 1.50%           | 0.182%        |
| 8         | 3.069       | 322           | 325         | 327          | rBV2     | 195            | 256           | 0.05%           | 0.006%        |
| 9         | 3.264       | 353           | 357         | 358          | rBV      | 114            | 147           | 0.03%           | 0.003%        |
| 10        | 3.306       | 363           | 364         | 366          | rVV2     | 178            | 141           | 0.03%           | 0.003%        |
| 11        | 3.447       | 381           | 387         | 388          | rBV2     | 156            | 238           | 0.05%           | 0.006%        |
| 12        | 3.581       | 407           | 409         | 411          | rVB2     | 176            | 131           | 0.03%           | 0.003%        |
| 13        | 3.727       | 431           | 433         | 438          | rVB2     | 150            | 142           | 0.03%           | 0.003%        |
| 14        | 4.075       | 487           | 490         | 491          | rVB2     | 129            | 127           | 0.02%           | 0.003%        |
| 15        | 4.093       | 491           | 493         | 496          | rBV2     | 158            | 178           | 0.03%           | 0.004%        |
| 16        | 4.154       | 499           | 503         | 505          | rBV2     | 192            | 232           | 0.04%           | 0.005%        |
| 17        | 4.452       | 544           | 552         | 567          | rBV      | 46167          | 129725        | 25.15%          | 3.055%        |
| 18        | 5.056       | 639           | 651         | 668          | rBV2     | 64904          | 205591        | 39.86%          | 4.841%        |
| 19        | 5.440       | 711           | 714         | 715          | rBV2     | 139            | 138           | 0.03%           | 0.003%        |
| 20        | 5.556       | 727           | 733         | 736          | rBV3     | 468            | 767           | 0.15%           | 0.018%        |
| 21        | 5.611       | 741           | 742         | 745          | rBV2     | 145            | 141           | 0.03%           | 0.003%        |
| 22        | 5.782       | 767           | 770         | 771          | rBV2     | 141            | 143           | 0.03%           | 0.003%        |
| 23        | 5.836       | 777           | 779         | 783          | rBV2     | 115            | 156           | 0.03%           | 0.004%        |
| 24        | 5.971       | 789           | 801         | 816          | rBV2     | 173417         | 515738        | 100.00%         | 12.144%       |
| 25        | 6.233       | 843           | 844         | 847          | rBV      | 202            | 173           | 0.03%           | 0.004%        |
| 26        | 6.452       | 878           | 880         | 884          | rBV      | 175            | 259           | 0.05%           | 0.006%        |
| 27        | 6.605       | 903           | 905         | 907          | rBV      | 162            | 139           | 0.03%           | 0.003%        |
| 28        | 6.763       | 921           | 931         | 943          | rBV      | 150808         | 356931        | 69.21%          | 8.404%        |
| 29        | 7.111       | 980           | 988         | 995          | rBV2     | 3272           | 6826          | 1.32%           | 0.161%        |
| 30        | 7.220       | 1002          | 1006        | 1009         | rVB2     | 151            | 148           | 0.03%           | 0.003%        |
| 31        | 7.312       | 1012          | 1021        | 1032         | rVV      | 106641         | 234299        | 45.43%          | 5.517%        |
| 32        | 7.415       | 1036          | 1038        | 1044         | rVB2     | 202            | 307           | 0.06%           | 0.007%        |
| 33        | 7.476       | 1044          | 1048        | 1054         | rBV3     | 309            | 609           | 0.12%           | 0.014%        |
| 34        | 7.525       | 1054          | 1056        | 1059         | rVB2     | 134            | 128           | 0.02%           | 0.003%        |
| 35        | 7.806       | 1099          | 1102        | 1108         | rVB2     | 254            | 458           | 0.09%           | 0.011%        |
| 36        | 7.927       | 1118          | 1122        | 1127         | rBV3     | 479            | 781           | 0.15%           | 0.018%        |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK638

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\_X\Method\SFAMXLM111121WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.238  | 1171 | 1173 | 1176 | rVB2 | 188    | 193    | 0.04%  | 0.005%  |
| 38 | 8.324  | 1181 | 1187 | 1199 | rVV  | 79583  | 131184 | 25.44% | 3.089%  |
| 39 | 8.464  | 1209 | 1210 | 1215 | rVV3 | 345    | 374    | 0.07%  | 0.009%  |
| 40 | 8.574  | 1226 | 1228 | 1232 | rBV3 | 223    | 355    | 0.07%  | 0.008%  |
| 41 | 8.647  | 1234 | 1240 | 1248 | rVV  | 278416 | 432678 | 83.89% | 10.188% |
| 42 | 8.720  | 1248 | 1252 | 1260 | rVB  | 3800   | 6257   | 1.21%  | 0.147%  |
| 43 | 8.952  | 1284 | 1290 | 1299 | rBV  | 58981  | 86339  | 16.74% | 2.033%  |
| 44 | 9.281  | 1339 | 1344 | 1345 | rBV  | 215    | 234    | 0.05%  | 0.006%  |
| 45 | 9.385  | 1355 | 1361 | 1373 | rBV  | 206285 | 287711 | 55.79% | 6.774%  |
| 46 | 9.555  | 1387 | 1389 | 1391 | rBV2 | 157    | 127    | 0.02%  | 0.003%  |
| 47 | 9.702  | 1408 | 1413 | 1419 | rVB2 | 1077   | 1826   | 0.35%  | 0.043%  |
| 48 | 10.055 | 1465 | 1471 | 1486 | rBV  | 321491 | 425574 | 82.52% | 10.021% |
| 49 | 10.195 | 1490 | 1494 | 1496 | rBV3 | 243    | 374    | 0.07%  | 0.009%  |
| 50 | 10.305 | 1508 | 1512 | 1515 | rBV2 | 492    | 703    | 0.14%  | 0.017%  |
| 51 | 10.397 | 1524 | 1527 | 1528 | rBV  | 149    | 131    | 0.03%  | 0.003%  |
| 52 | 10.805 | 1592 | 1594 | 1595 | rVB2 | 205    | 135    | 0.03%  | 0.003%  |
| 53 | 10.829 | 1595 | 1598 | 1599 | rBV2 | 135    | 143    | 0.03%  | 0.003%  |
| 54 | 10.860 | 1601 | 1603 | 1607 | rVB2 | 178    | 205    | 0.04%  | 0.005%  |
| 55 | 10.927 | 1613 | 1614 | 1618 | rBV  | 149    | 153    | 0.03%  | 0.004%  |
| 56 | 11.092 | 1637 | 1641 | 1642 | rVV2 | 329    | 353    | 0.07%  | 0.008%  |
| 57 | 11.122 | 1642 | 1646 | 1651 | rVV  | 1796   | 2098   | 0.41%  | 0.049%  |
| 58 | 11.195 | 1652 | 1658 | 1665 | rVV  | 209746 | 266415 | 51.66% | 6.273%  |
| 59 | 11.287 | 1669 | 1673 | 1674 | rVV2 | 445    | 601    | 0.12%  | 0.014%  |
| 60 | 11.384 | 1687 | 1689 | 1693 | rVB2 | 219    | 255    | 0.05%  | 0.006%  |
| 61 | 11.476 | 1703 | 1704 | 1708 | rVV3 | 353    | 415    | 0.08%  | 0.010%  |
| 62 | 11.543 | 1712 | 1715 | 1716 | rBV  | 121    | 163    | 0.03%  | 0.004%  |
| 63 | 11.634 | 1728 | 1730 | 1734 | rBV  | 226    | 195    | 0.04%  | 0.005%  |
| 64 | 11.750 | 1744 | 1749 | 1753 | rBV4 | 1312   | 1890   | 0.37%  | 0.045%  |
| 65 | 11.848 | 1761 | 1765 | 1769 | rBV2 | 277    | 375    | 0.07%  | 0.009%  |
| 66 | 11.908 | 1769 | 1775 | 1776 | rBV2 | 123    | 217    | 0.04%  | 0.005%  |
| 67 | 11.939 | 1776 | 1780 | 1783 | rVB4 | 779    | 1117   | 0.22%  | 0.026%  |
| 68 | 11.969 | 1783 | 1785 | 1789 | rBV2 | 381    | 525    | 0.10%  | 0.012%  |
| 69 | 12.024 | 1789 | 1794 | 1805 | rBV  | 333339 | 410171 | 79.53% | 9.658%  |
| 70 | 12.128 | 1807 | 1811 | 1812 | rBV3 | 662    | 865    | 0.17%  | 0.020%  |
| 71 | 12.323 | 1835 | 1843 | 1849 | rBV  | 292252 | 380254 | 73.73% | 8.953%  |
| 72 | 12.427 | 1857 | 1860 | 1863 | rBV3 | 506    | 476    | 0.09%  | 0.011%  |
| 73 | 12.482 | 1868 | 1869 | 1872 | rVV  | 293    | 214    | 0.04%  | 0.005%  |
| 74 | 12.664 | 1897 | 1899 | 1903 | rVB2 | 280    | 345    | 0.07%  | 0.008%  |
| 75 | 12.695 | 1903 | 1904 | 1907 | rVB2 | 173    | 131    | 0.03%  | 0.003%  |
| 76 | 12.719 | 1907 | 1908 | 1910 | rBV2 | 177    | 141    | 0.03%  | 0.003%  |

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 Sample : VX1119WBL01  
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Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK638

Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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\_X\Method\SFAMXLM111121WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |     |     |       |        |
|-----|--------|------|------|------|------|-----|-----|-------|--------|
| 77  | 12.762 | 1913 | 1915 | 1917 | rBV2 | 187 | 187 | 0.04% | 0.004% |
| 78  | 12.920 | 1939 | 1941 | 1943 | rVB2 | 150 | 127 | 0.02% | 0.003% |
| 79  | 12.981 | 1948 | 1951 | 1954 | rBV2 | 114 | 196 | 0.04% | 0.005% |
| 80  | 13.042 | 1959 | 1961 | 1963 | rBV  | 136 | 172 | 0.03% | 0.004% |
| 81  | 13.238 | 1990 | 1993 | 1998 | rBV2 | 103 | 210 | 0.04% | 0.005% |
| 82  | 13.774 | 2079 | 2081 | 2087 | rVB3 | 230 | 371 | 0.07% | 0.009% |
| 83  | 13.853 | 2090 | 2094 | 2095 | rBV2 | 104 | 136 | 0.03% | 0.003% |
| 84  | 13.933 | 2105 | 2107 | 2111 | rBV2 | 159 | 202 | 0.04% | 0.005% |
| 85  | 13.975 | 2111 | 2114 | 2117 | rBV  | 116 | 144 | 0.03% | 0.003% |
| 86  | 14.182 | 2146 | 2148 | 2150 | rVB  | 236 | 188 | 0.04% | 0.004% |
| 87  | 14.207 | 2150 | 2152 | 2153 | rBV  | 215 | 137 | 0.03% | 0.003% |
| 88  | 14.225 | 2153 | 2155 | 2157 | rVB2 | 214 | 187 | 0.04% | 0.004% |
| 89  | 14.335 | 2170 | 2173 | 2175 | rBV  | 192 | 152 | 0.03% | 0.004% |
| 90  | 14.359 | 2175 | 2177 | 2183 | rVB2 | 148 | 273 | 0.05% | 0.006% |
| 91  | 14.457 | 2192 | 2193 | 2194 | rBV  | 264 | 127 | 0.02% | 0.003% |
| 92  | 14.536 | 2204 | 2206 | 2207 | rBV  | 209 | 158 | 0.03% | 0.004% |
| 93  | 14.701 | 2231 | 2233 | 2235 | rBV2 | 154 | 144 | 0.03% | 0.003% |
| 94  | 14.963 | 2273 | 2276 | 2278 | rBV2 | 174 | 159 | 0.03% | 0.004% |
| 95  | 15.268 | 2324 | 2326 | 2327 | rBV2 | 235 | 218 | 0.04% | 0.005% |
| 96  | 15.621 | 2382 | 2384 | 2387 | rBV  | 228 | 257 | 0.05% | 0.006% |
| 97  | 15.786 | 2409 | 2411 | 2413 | rVB  | 261 | 132 | 0.03% | 0.003% |
| 98  | 15.804 | 2413 | 2414 | 2418 | rVB  | 179 | 172 | 0.03% | 0.004% |
| 99  | 16.627 | 2547 | 2549 | 2552 | rBV2 | 288 | 227 | 0.04% | 0.005% |
| 100 | 16.670 | 2554 | 2556 | 2558 | rBV2 | 255 | 231 | 0.04% | 0.005% |

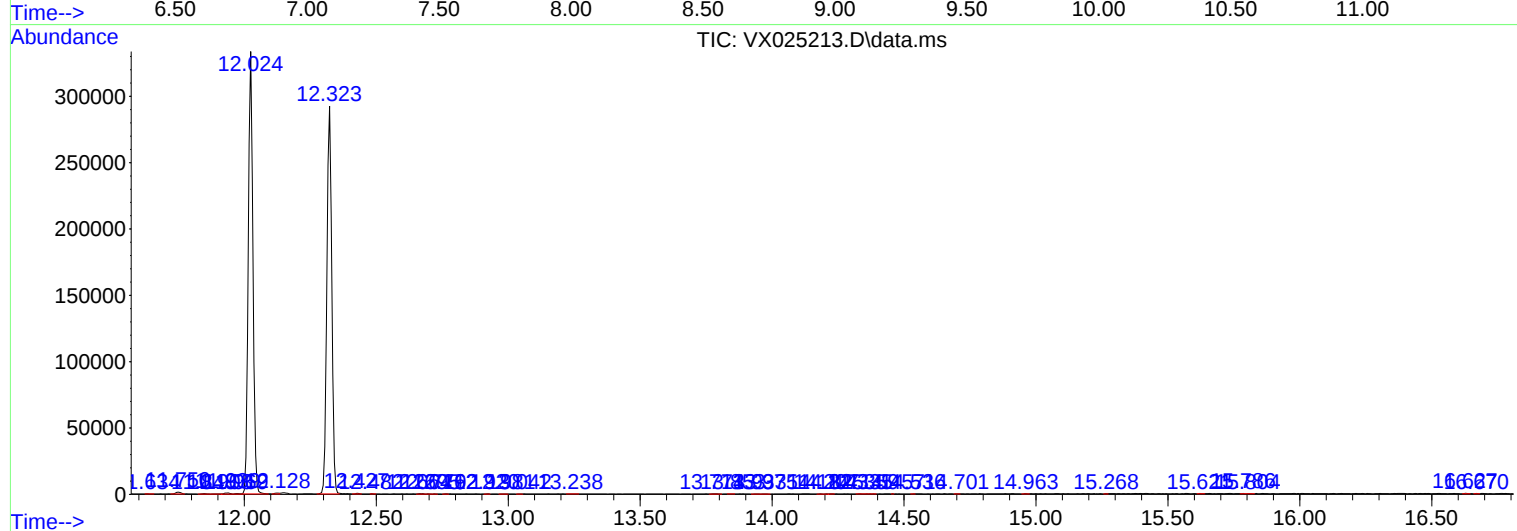
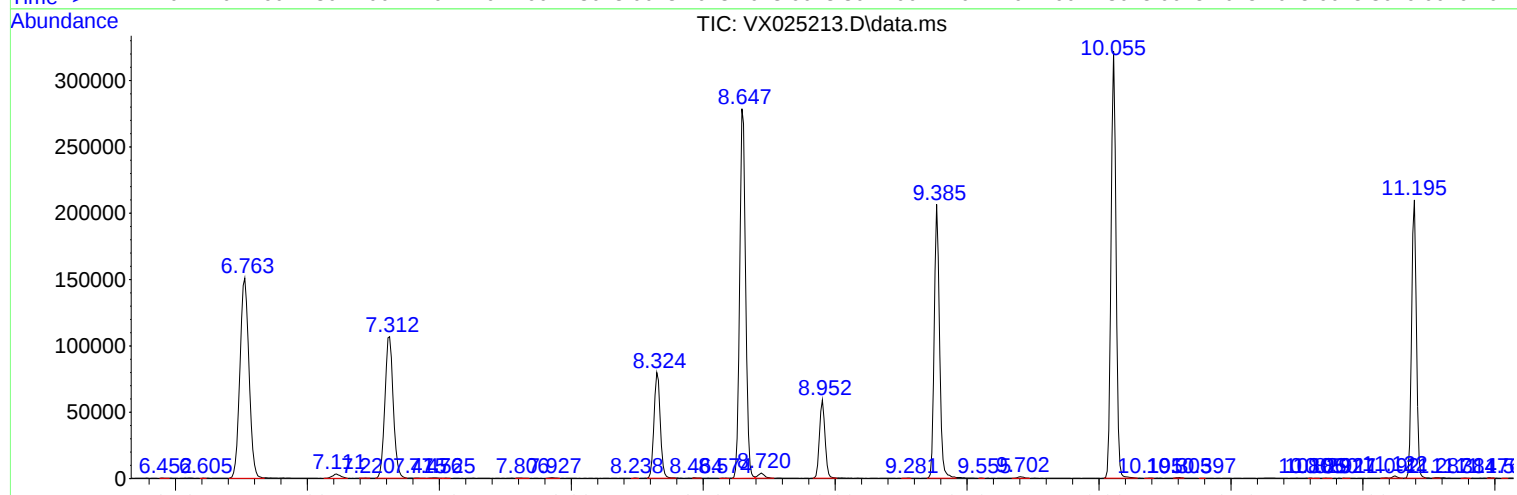
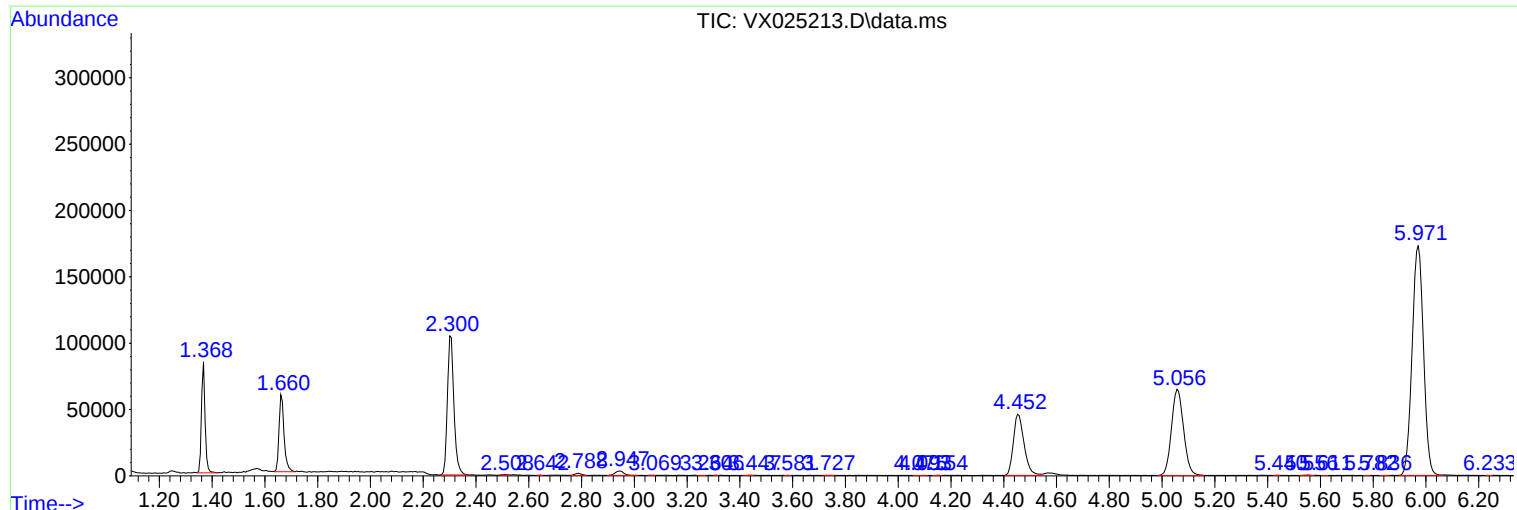
Sum of corrected areas: 4247008

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Instrument :  
MSVOA\_X  
ClientSampleId :  
VBLK638

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML111121WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111921\  
Data File : VX025213.D  
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Instrument :  
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No Library Search Compounds Detected

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