

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042623\  
 Data File : VD075829.D  
 Acq On : 26 Apr 2023 12:21  
 Operator : KP/SY  
 Sample : VIBLK108  
 Misc : 5.00G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VIBLK108

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\_D\Method\SFAMDLM042023SMA.M  
 Title : SFAM01.0

Signal : TIC: VD075829.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         | 1.740       | 19            | 26          | 38           | rVB      | 892736         | 1691717       | 100.00%         | 15.802%       |
| 2         | 2.152       | 92            | 96          | 99           | rBV3     | 2165           | 3566          | 0.21%           | 0.033%        |
| 3         | 2.275       | 111           | 117         | 126          | rBV      | 231360         | 345052        | 20.40%          | 3.223%        |
| 4         | 2.805       | 200           | 207         | 215          | rBV      | 160678         | 302412        | 17.88%          | 2.825%        |
| 5         | 3.234       | 278           | 280         | 281          | rBV2     | 681            | 606           | 0.04%           | 0.006%        |
| 6         | 3.299       | 289           | 291         | 294          | rBV2     | 666            | 837           | 0.05%           | 0.008%        |
| 7         | 3.622       | 344           | 346         | 350          | rVB2     | 681            | 727           | 0.04%           | 0.007%        |
| 8         | 3.658       | 350           | 352         | 353          | rVB      | 708            | 385           | 0.02%           | 0.004%        |
| 9         | 3.740       | 363           | 366         | 367          | rBV2     | 691            | 592           | 0.03%           | 0.006%        |
| 10        | 3.922       | 386           | 397         | 411          | rBV2     | 184350         | 485220        | 28.68%          | 4.532%        |
| 11        | 4.152       | 434           | 436         | 439          | rVV      | 931            | 658           | 0.04%           | 0.006%        |
| 12        | 4.299       | 459           | 461         | 462          | rBV2     | 616            | 406           | 0.02%           | 0.004%        |
| 13        | 4.640       | 517           | 519         | 521          | rVV      | 408            | 417           | 0.02%           | 0.004%        |
| 14        | 4.693       | 526           | 528         | 529          | rVB2     | 632            | 411           | 0.02%           | 0.004%        |
| 15        | 4.799       | 536           | 546         | 548          | rBV2     | 17377          | 34745         | 2.05%           | 0.325%        |
| 16        | 4.940       | 566           | 570         | 571          | rVB2     | 432            | 462           | 0.03%           | 0.004%        |
| 17        | 5.022       | 582           | 584         | 587          | rBV2     | 538            | 509           | 0.03%           | 0.005%        |
| 18        | 5.058       | 589           | 590         | 593          | rVV2     | 461            | 490           | 0.03%           | 0.005%        |
| 19        | 5.111       | 597           | 599         | 600          | rVV2     | 639            | 375           | 0.02%           | 0.004%        |
| 20        | 5.128       | 600           | 602         | 605          | rVV2     | 481            | 508           | 0.03%           | 0.005%        |
| 21        | 5.163       | 605           | 608         | 610          | rVV2     | 717            | 1064          | 0.06%           | 0.010%        |
| 22        | 5.216       | 615           | 617         | 618          | rBV2     | 523            | 379           | 0.02%           | 0.004%        |
| 23        | 5.493       | 661           | 664         | 666          | rBV2     | 457            | 523           | 0.03%           | 0.005%        |
| 24        | 5.569       | 676           | 677         | 680          | rBV      | 765            | 516           | 0.03%           | 0.005%        |
| 25        | 5.681       | 695           | 696         | 699          | rVB2     | 539            | 466           | 0.03%           | 0.004%        |
| 26        | 5.787       | 710           | 714         | 716          | rBV      | 480            | 494           | 0.03%           | 0.005%        |
| 27        | 5.963       | 742           | 744         | 747          | rVB2     | 613            | 622           | 0.04%           | 0.006%        |
| 28        | 6.005       | 747           | 751         | 754          | rBV2     | 616            | 887           | 0.05%           | 0.008%        |
| 29        | 6.299       | 800           | 801         | 804          | rVB2     | 558            | 506           | 0.03%           | 0.005%        |
| 30        | 6.422       | 820           | 822         | 825          | rVB2     | 636            | 612           | 0.04%           | 0.006%        |
| 31        | 6.634       | 856           | 858         | 861          | rVV3     | 820            | 968           | 0.06%           | 0.009%        |
| 32        | 6.687       | 865           | 867         | 869          | rBV      | 401            | 379           | 0.02%           | 0.004%        |
| 33        | 6.705       | 869           | 870         | 875          | rVB      | 722            | 693           | 0.04%           | 0.006%        |
| 34        | 6.822       | 887           | 890         | 891          | rBV2     | 404            | 401           | 0.02%           | 0.004%        |
| 35        | 6.875       | 896           | 899         | 900          | rBV2     | 865            | 910           | 0.05%           | 0.009%        |
| 36        | 6.987       | 909           | 918         | 926          | rBV      | 21593          | 62400         | 3.69%           | 0.583%        |

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VIBLK108

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\_D\Method\SFAMDLM042023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 7.375  | 981  | 984  | 987  | rVB  | 545    | 675     | 0.04%  | 0.006%  |
| 38 | 7.399  | 987  | 988  | 990  | rBV  | 765    | 459     | 0.03%  | 0.004%  |
| 39 | 7.422  | 990  | 992  | 995  | rVV2 | 642    | 489     | 0.03%  | 0.005%  |
| 40 | 7.481  | 1000 | 1002 | 1004 | rBV2 | 583    | 528     | 0.03%  | 0.005%  |
| 41 | 7.569  | 1004 | 1017 | 1032 | rBV  | 208302 | 539428  | 31.89% | 5.039%  |
| 42 | 7.852  | 1063 | 1065 | 1066 | rBV2 | 678    | 569     | 0.03%  | 0.005%  |
| 43 | 8.204  | 1113 | 1125 | 1141 | rBV2 | 442080 | 1256012 | 74.24% | 11.732% |
| 44 | 8.510  | 1175 | 1177 | 1181 | rBV  | 422    | 567     | 0.03%  | 0.005%  |
| 45 | 8.699  | 1207 | 1209 | 1212 | rVB2 | 643    | 424     | 0.03%  | 0.004%  |
| 46 | 8.781  | 1214 | 1223 | 1237 | rVV  | 376662 | 766818  | 45.33% | 7.163%  |
| 47 | 8.981  | 1256 | 1257 | 1259 | rBV2 | 631    | 517     | 0.03%  | 0.005%  |
| 48 | 9.010  | 1259 | 1262 | 1267 | rVB4 | 1433   | 2171    | 0.13%  | 0.020%  |
| 49 | 9.210  | 1288 | 1296 | 1307 | rBV  | 268748 | 555251  | 32.82% | 5.186%  |
| 50 | 9.304  | 1310 | 1312 | 1313 | rVB2 | 1258   | 676     | 0.04%  | 0.006%  |
| 51 | 9.434  | 1332 | 1334 | 1337 | rBV  | 473    | 421     | 0.02%  | 0.004%  |
| 52 | 9.463  | 1337 | 1339 | 1341 | rVB  | 598    | 441     | 0.03%  | 0.004%  |
| 53 | 9.581  | 1357 | 1359 | 1362 | rVB2 | 802    | 503     | 0.03%  | 0.005%  |
| 54 | 9.610  | 1362 | 1364 | 1365 | rVB  | 1076   | 560     | 0.03%  | 0.005%  |
| 55 | 9.628  | 1365 | 1367 | 1369 | rBV2 | 837    | 838     | 0.05%  | 0.008%  |
| 56 | 9.704  | 1376 | 1380 | 1384 | rBV5 | 1623   | 2524    | 0.15%  | 0.024%  |
| 57 | 9.840  | 1398 | 1403 | 1408 | rVB4 | 4552   | 7892    | 0.47%  | 0.074%  |
| 58 | 9.981  | 1418 | 1427 | 1435 | rBV  | 141879 | 267847  | 15.83% | 2.502%  |
| 59 | 10.069 | 1440 | 1442 | 1445 | rVV2 | 757    | 837     | 0.05%  | 0.008%  |
| 60 | 10.204 | 1459 | 1465 | 1468 | rBV3 | 1570   | 2805    | 0.17%  | 0.026%  |
| 61 | 10.269 | 1468 | 1476 | 1493 | rVV  | 631632 | 1143863 | 67.62% | 10.684% |
| 62 | 10.528 | 1513 | 1520 | 1531 | rVB  | 90941  | 164467  | 9.72%  | 1.536%  |
| 63 | 10.663 | 1539 | 1543 | 1549 | rVB2 | 5616   | 9890    | 0.58%  | 0.092%  |
| 64 | 10.722 | 1551 | 1553 | 1555 | rBV2 | 755    | 743     | 0.04%  | 0.007%  |
| 65 | 10.775 | 1559 | 1562 | 1563 | rBV2 | 688    | 541     | 0.03%  | 0.005%  |
| 66 | 10.804 | 1566 | 1567 | 1570 | rBV2 | 893    | 921     | 0.05%  | 0.009%  |
| 67 | 10.881 | 1573 | 1580 | 1589 | rBV  | 86311  | 146795  | 8.68%  | 1.371%  |
| 68 | 11.057 | 1608 | 1610 | 1611 | rVB  | 721    | 391     | 0.02%  | 0.004%  |
| 69 | 11.345 | 1657 | 1659 | 1662 | rBV  | 1199   | 1200    | 0.07%  | 0.011%  |
| 70 | 11.581 | 1692 | 1699 | 1710 | rVV  | 509811 | 891352  | 52.69% | 8.326%  |
| 71 | 11.681 | 1714 | 1716 | 1717 | rBV2 | 988    | 665     | 0.04%  | 0.006%  |
| 72 | 11.728 | 1720 | 1724 | 1726 | rVB2 | 995    | 940     | 0.06%  | 0.009%  |
| 73 | 11.745 | 1726 | 1727 | 1729 | rBV  | 783    | 677     | 0.04%  | 0.006%  |
| 74 | 11.781 | 1732 | 1733 | 1734 | rBV  | 831    | 368     | 0.02%  | 0.003%  |
| 75 | 11.987 | 1767 | 1768 | 1772 | rBV2 | 748    | 851     | 0.05%  | 0.008%  |
| 76 | 12.022 | 1772 | 1774 | 1775 | rVV  | 726    | 399     | 0.02%  | 0.004%  |

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 ALS Vial : 7 Sample Multiplier: 1

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 MSVOA\_D  
 ClientSampleId :  
 VIBLK108

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\_D\Method\SFAMDLM042023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.075 | 1781 | 1783 | 1786 | rVB  | 645    | 520    | 0.03%  | 0.005% |
| 78  | 12.128 | 1789 | 1792 | 1794 | rVV4 | 1787   | 2498   | 0.15%  | 0.023% |
| 79  | 12.163 | 1796 | 1798 | 1800 | rVB  | 594    | 514    | 0.03%  | 0.005% |
| 80  | 12.245 | 1810 | 1812 | 1815 | rVB2 | 731    | 665    | 0.04%  | 0.006% |
| 81  | 12.275 | 1815 | 1817 | 1819 | rBV  | 743    | 664    | 0.04%  | 0.006% |
| 82  | 12.428 | 1840 | 1843 | 1847 | rBV3 | 1214   | 1247   | 0.07%  | 0.012% |
| 83  | 12.487 | 1849 | 1853 | 1855 | rBV2 | 1086   | 1163   | 0.07%  | 0.011% |
| 84  | 12.581 | 1864 | 1869 | 1874 | rBV  | 13822  | 21198  | 1.25%  | 0.198% |
| 85  | 12.651 | 1875 | 1881 | 1889 | rVB  | 196164 | 326864 | 19.32% | 3.053% |
| 86  | 12.898 | 1920 | 1923 | 1924 | rBV2 | 859    | 743    | 0.04%  | 0.007% |
| 87  | 13.045 | 1946 | 1948 | 1950 | rBV2 | 757    | 719    | 0.04%  | 0.007% |
| 88  | 13.145 | 1962 | 1965 | 1966 | rBV  | 929    | 760    | 0.04%  | 0.007% |
| 89  | 13.192 | 1971 | 1973 | 1976 | rBV2 | 995    | 1103   | 0.07%  | 0.010% |
| 90  | 13.457 | 2015 | 2018 | 2022 | rVB3 | 1959   | 2310   | 0.14%  | 0.022% |
| 91  | 13.522 | 2022 | 2029 | 2037 | rBV  | 462250 | 757756 | 44.79% | 7.078% |
| 92  | 13.610 | 2042 | 2044 | 2047 | rBV2 | 624    | 635    | 0.04%  | 0.006% |
| 93  | 13.816 | 2072 | 2079 | 2087 | rBV  | 496487 | 819812 | 48.46% | 7.658% |
| 94  | 14.051 | 2113 | 2119 | 2125 | rVV2 | 18270  | 30797  | 1.82%  | 0.288% |
| 95  | 14.381 | 2174 | 2175 | 2178 | rBV  | 1362   | 719    | 0.04%  | 0.007% |
| 96  | 15.328 | 2333 | 2336 | 2341 | rBV2 | 2473   | 3640   | 0.22%  | 0.034% |
| 97  | 15.410 | 2347 | 2350 | 2357 | rVB3 | 4583   | 7570   | 0.45%  | 0.071% |
| 98  | 15.481 | 2359 | 2362 | 2367 | rVV2 | 4650   | 6639   | 0.39%  | 0.062% |
| 99  | 15.645 | 2388 | 2390 | 2392 | rBV2 | 1030   | 886    | 0.05%  | 0.008% |
| 100 | 15.757 | 2405 | 2409 | 2410 | rBV2 | 1200   | 1165   | 0.07%  | 0.011% |

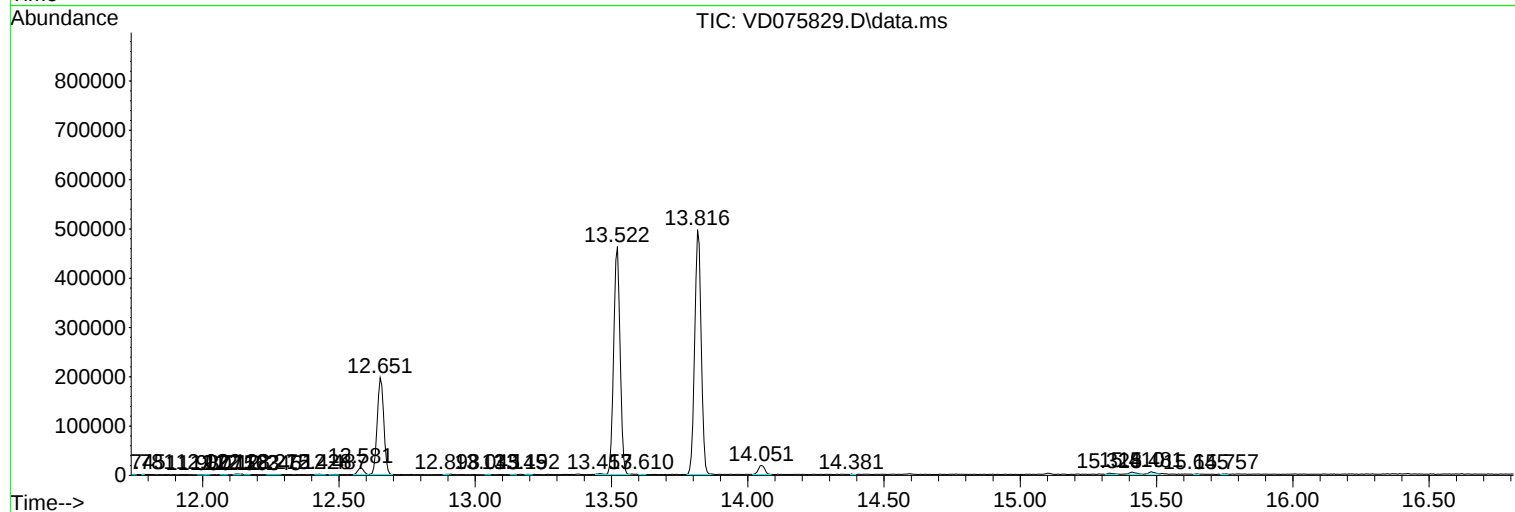
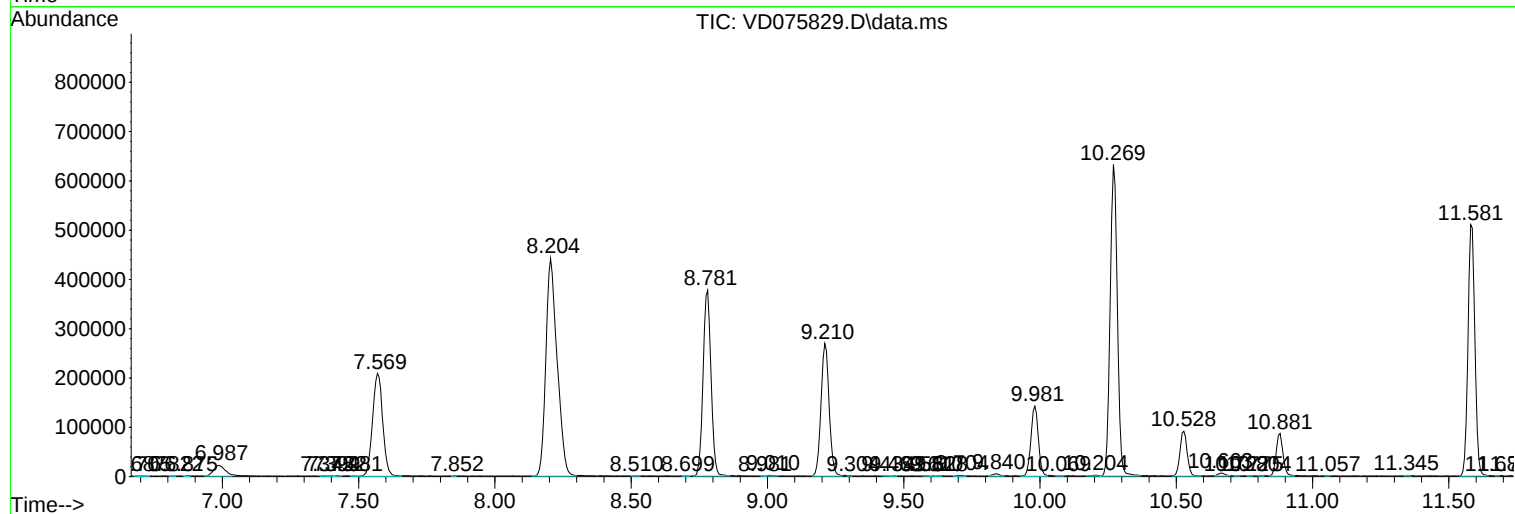
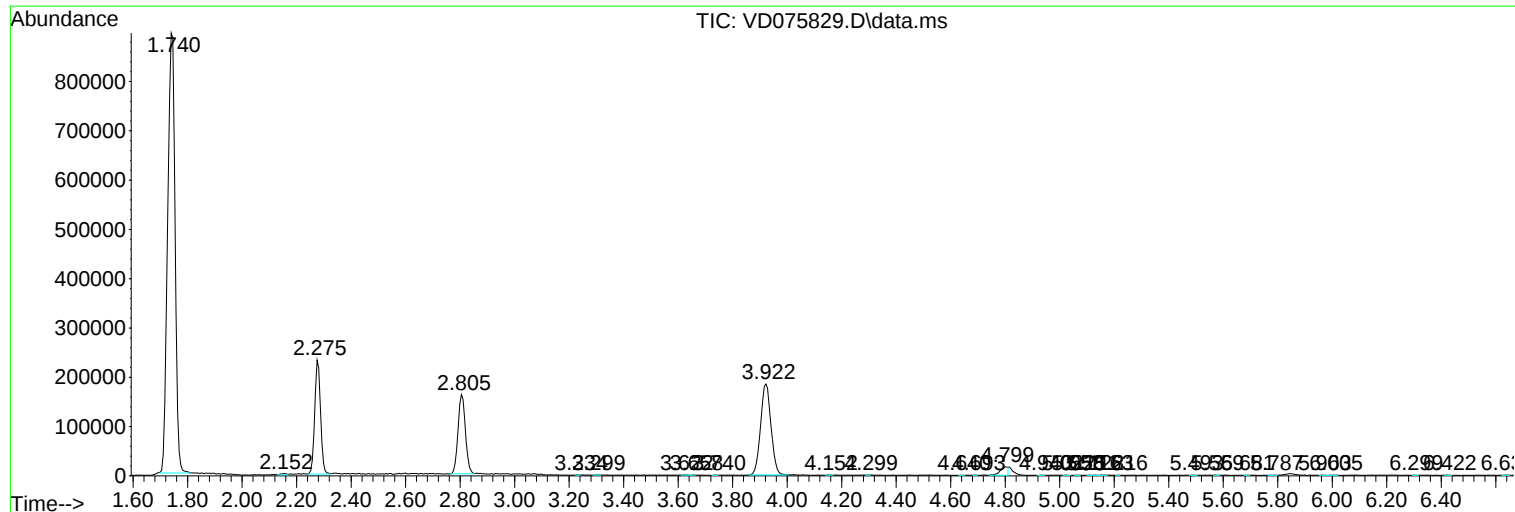
Sum of corrected areas: 10705817

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Instrument :  
MSVOA\_D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042623\  
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No Library Search Compounds Detected

\*\*\*\*\*

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