

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052024\  
 Data File : VW028649.D  
 Acq On : 20 May 2024 11:26  
 Operator : SY/MD  
 Sample : VW0520SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK481

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\_W\Method\SFAMWLM050224SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028649.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         | 2.362       | 73            | 78          | 90           | rVB      | 52682          | 114555        | 13.17%          | 1.679%        |
| 2         | 2.905       | 161           | 167         | 176          | rBV      | 37518          | 99174         | 11.41%          | 1.453%        |
| 3         | 3.643       | 286           | 288         | 291          | rVB4     | 1351           | 1185          | 0.14%           | 0.017%        |
| 4         | 4.027       | 342           | 351         | 365          | rBV      | 92844          | 272040        | 31.29%          | 3.987%        |
| 5         | 4.277       | 390           | 392         | 394          | rBV3     | 665            | 742           | 0.09%           | 0.011%        |
| 6         | 4.350       | 401           | 404         | 405          | rBV2     | 1061           | 1149          | 0.13%           | 0.017%        |
| 7         | 4.588       | 441           | 443         | 447          | rBV5     | 1081           | 1209          | 0.14%           | 0.018%        |
| 8         | 4.813       | 476           | 480         | 483          | rBV6     | 1090           | 1772          | 0.20%           | 0.026%        |
| 9         | 4.917       | 489           | 497         | 507          | rBV3     | 7872           | 26821         | 3.08%           | 0.393%        |
| 10        | 5.057       | 516           | 520         | 521          | rBV4     | 1239           | 1298          | 0.15%           | 0.019%        |
| 11        | 5.508       | 590           | 594         | 596          | rBV5     | 1064           | 1757          | 0.20%           | 0.026%        |
| 12        | 5.533       | 596           | 598         | 602          | rVV4     | 1399           | 1622          | 0.19%           | 0.024%        |
| 13        | 5.606       | 606           | 610         | 611          | rBV4     | 1192           | 1518          | 0.17%           | 0.022%        |
| 14        | 5.661       | 615           | 619         | 621          | rBV5     | 1280           | 1755          | 0.20%           | 0.026%        |
| 15        | 5.740       | 629           | 632         | 633          | rBV3     | 1292           | 1348          | 0.16%           | 0.020%        |
| 16        | 5.862       | 648           | 652         | 654          | rBV5     | 1187           | 1439          | 0.17%           | 0.021%        |
| 17        | 6.051       | 679           | 683         | 684          | rBV4     | 838            | 1001          | 0.12%           | 0.015%        |
| 18        | 6.087       | 687           | 689         | 691          | rVV2     | 1265           | 1080          | 0.12%           | 0.016%        |
| 19        | 6.106       | 691           | 692         | 694          | rVV2     | 1327           | 745           | 0.09%           | 0.011%        |
| 20        | 6.234       | 711           | 713         | 716          | rVB4     | 1583           | 1359          | 0.16%           | 0.020%        |
| 21        | 6.429       | 740           | 745         | 746          | rBV4     | 1273           | 2266          | 0.26%           | 0.033%        |
| 22        | 6.593       | 768           | 772         | 775          | rBV6     | 1707           | 2316          | 0.27%           | 0.034%        |
| 23        | 6.648       | 779           | 781         | 785          | rVV5     | 832            | 1050          | 0.12%           | 0.015%        |
| 24        | 6.764       | 796           | 800         | 803          | rBV6     | 533            | 1126          | 0.13%           | 0.017%        |
| 25        | 6.849       | 812           | 814         | 816          | rBV3     | 1128           | 907           | 0.10%           | 0.013%        |
| 26        | 6.868       | 816           | 817         | 820          | rVV3     | 766            | 838           | 0.10%           | 0.012%        |
| 27        | 7.075       | 844           | 851         | 857          | rBV      | 26167          | 74769         | 8.60%           | 1.096%        |
| 28        | 7.581       | 932           | 934         | 936          | rBV3     | 911            | 965           | 0.11%           | 0.014%        |
| 29        | 7.648       | 936           | 945         | 957          | rVB      | 148443         | 368004        | 42.32%          | 5.393%        |
| 30        | 7.941       | 991           | 993         | 994          | rBV2     | 1601           | 1719          | 0.20%           | 0.025%        |
| 31        | 8.142       | 1023          | 1026        | 1027         | rBV2     | 989            | 1189          | 0.14%           | 0.017%        |
| 32        | 8.276       | 1039          | 1048        | 1063         | rBV2     | 288453         | 869552        | 100.00%         | 12.743%       |
| 33        | 8.764       | 1127          | 1128        | 1130         | rBV2     | 885            | 884           | 0.10%           | 0.013%        |
| 34        | 8.843       | 1132          | 1141        | 1154         | rBV      | 364645         | 711755        | 81.85%          | 10.430%       |
| 35        | 9.062       | 1175          | 1177        | 1178         | rBV2     | 1304           | 1280          | 0.15%           | 0.019%        |
| 36        | 9.191       | 1196          | 1198        | 1201         | rBV4     | 881            | 1160          | 0.13%           | 0.017%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0 % of largest Peak

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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\_W\Method\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |        |        |         |
|----|--------|------|------|------|-------|--------|--------|--------|---------|
| 37 | 9.276  | 1204 | 1212 | 1221 | rVV   | 204226 | 417536 | 48.02% | 6.119%  |
| 38 | 9.587  | 1259 | 1263 | 1264 | rBV4  | 1480   | 1541   | 0.18%  | 0.023%  |
| 39 | 9.629  | 1268 | 1270 | 1271 | rBV2  | 1239   | 726    | 0.08%  | 0.011%  |
| 40 | 9.654  | 1271 | 1274 | 1276 | rBV4  | 1629   | 2660   | 0.31%  | 0.039%  |
| 41 | 9.928  | 1317 | 1319 | 1322 | rBV4  | 1122   | 743    | 0.09%  | 0.011%  |
| 42 | 9.983  | 1324 | 1328 | 1329 | rBV4  | 1058   | 1614   | 0.19%  | 0.024%  |
| 43 | 10.038 | 1329 | 1337 | 1346 | rBV   | 97767  | 188597 | 21.69% | 2.764%  |
| 44 | 10.324 | 1376 | 1384 | 1391 | rBV   | 396141 | 691100 | 79.48% | 10.128% |
| 45 | 10.471 | 1407 | 1408 | 1412 | rVB4  | 1605   | 1035   | 0.12%  | 0.015%  |
| 46 | 10.513 | 1412 | 1415 | 1418 | rBV5  | 1250   | 1980   | 0.23%  | 0.029%  |
| 47 | 10.574 | 1419 | 1425 | 1434 | rVV   | 63302  | 113703 | 13.08% | 1.666%  |
| 48 | 10.696 | 1441 | 1445 | 1453 | rVB3  | 13782  | 26080  | 3.00%  | 0.382%  |
| 49 | 10.922 | 1476 | 1482 | 1500 | rBV   | 94247  | 174586 | 20.08% | 2.558%  |
| 50 | 11.068 | 1500 | 1506 | 1511 | rBV8  | 5017   | 9418   | 1.08%  | 0.138%  |
| 51 | 11.312 | 1544 | 1546 | 1549 | rBV4  | 970    | 1278   | 0.15%  | 0.019%  |
| 52 | 11.629 | 1590 | 1598 | 1608 | rBV   | 502496 | 848687 | 97.60% | 12.437% |
| 53 | 11.836 | 1625 | 1632 | 1641 | rBV   | 3157   | 7367   | 0.85%  | 0.108%  |
| 54 | 11.922 | 1645 | 1646 | 1650 | rVB4  | 1110   | 1050   | 0.12%  | 0.015%  |
| 55 | 11.952 | 1650 | 1651 | 1655 | rBV4  | 1490   | 1832   | 0.21%  | 0.027%  |
| 56 | 12.007 | 1657 | 1660 | 1662 | rBV4  | 949    | 1085   | 0.12%  | 0.016%  |
| 57 | 12.031 | 1662 | 1664 | 1666 | rVB2  | 1083   | 665    | 0.08%  | 0.010%  |
| 58 | 12.123 | 1677 | 1679 | 1680 | rBV2  | 1180   | 1044   | 0.12%  | 0.015%  |
| 59 | 12.166 | 1682 | 1686 | 1688 | rBV4  | 3153   | 4087   | 0.47%  | 0.060%  |
| 60 | 12.324 | 1710 | 1712 | 1713 | rBV2  | 704    | 648    | 0.07%  | 0.009%  |
| 61 | 12.416 | 1725 | 1727 | 1728 | rBV   | 1097   | 902    | 0.10%  | 0.013%  |
| 62 | 12.470 | 1730 | 1736 | 1742 | rVB10 | 2873   | 6663   | 0.77%  | 0.098%  |
| 63 | 12.605 | 1752 | 1758 | 1765 | rVB3  | 18638  | 34892  | 4.01%  | 0.511%  |
| 64 | 12.690 | 1765 | 1772 | 1779 | rBV   | 162959 | 266083 | 30.60% | 3.899%  |
| 65 | 12.879 | 1802 | 1803 | 1806 | rVB3  | 755    | 651    | 0.07%  | 0.010%  |
| 66 | 12.940 | 1807 | 1813 | 1817 | rVB7  | 3213   | 6002   | 0.69%  | 0.088%  |
| 67 | 13.013 | 1823 | 1825 | 1826 | rBV2  | 1289   | 1094   | 0.13%  | 0.016%  |
| 68 | 13.135 | 1843 | 1845 | 1846 | rBV2  | 693    | 678    | 0.08%  | 0.010%  |
| 69 | 13.159 | 1848 | 1849 | 1851 | rBV2  | 1182   | 966    | 0.11%  | 0.014%  |
| 70 | 13.184 | 1851 | 1853 | 1854 | rVV2  | 1010   | 898    | 0.10%  | 0.013%  |
| 71 | 13.251 | 1857 | 1864 | 1865 | rVV6  | 2163   | 3799   | 0.44%  | 0.056%  |
| 72 | 13.287 | 1867 | 1870 | 1876 | rVV5  | 4351   | 7083   | 0.81%  | 0.104%  |
| 73 | 13.360 | 1879 | 1882 | 1883 | rBV3  | 1004   | 1323   | 0.15%  | 0.019%  |
| 74 | 13.403 | 1886 | 1889 | 1894 | rVB6  | 1468   | 2147   | 0.25%  | 0.031%  |
| 75 | 13.452 | 1894 | 1897 | 1899 | rBV4  | 937    | 1353   | 0.16%  | 0.020%  |
| 76 | 13.556 | 1907 | 1914 | 1928 | rVB   | 491191 | 772682 | 88.86% | 11.323% |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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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\_W\Method\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |        |        |        |
|-----|--------|------|------|------|-------|--------|--------|--------|--------|
| 77  | 13.848 | 1955 | 1962 | 1970 | rBV   | 348994 | 568450 | 65.37% | 8.330% |
| 78  | 14.062 | 1992 | 1997 | 2005 | rVB2  | 11950  | 21573  | 2.48%  | 0.316% |
| 79  | 14.153 | 2010 | 2012 | 2014 | rBV3  | 810    | 885    | 0.10%  | 0.013% |
| 80  | 14.622 | 2085 | 2089 | 2094 | rVB7  | 2431   | 4144   | 0.48%  | 0.061% |
| 81  | 14.714 | 2101 | 2104 | 2107 | rBV4  | 1322   | 1831   | 0.21%  | 0.027% |
| 82  | 14.824 | 2120 | 2122 | 2124 | rBV3  | 703    | 835    | 0.10%  | 0.012% |
| 83  | 14.879 | 2129 | 2131 | 2135 | rVV5  | 660    | 909    | 0.10%  | 0.013% |
| 84  | 14.927 | 2138 | 2139 | 2142 | rVB3  | 1479   | 1160   | 0.13%  | 0.017% |
| 85  | 15.013 | 2150 | 2153 | 2156 | rBV5  | 811    | 1408   | 0.16%  | 0.021% |
| 86  | 15.086 | 2162 | 2165 | 2166 | rBV3  | 910    | 1025   | 0.12%  | 0.015% |
| 87  | 15.135 | 2166 | 2173 | 2177 | rBV9  | 3022   | 6006   | 0.69%  | 0.088% |
| 88  | 15.250 | 2190 | 2192 | 2196 | rVB5  | 759    | 681    | 0.08%  | 0.010% |
| 89  | 15.281 | 2196 | 2197 | 2201 | rBV3  | 746    | 710    | 0.08%  | 0.010% |
| 90  | 15.427 | 2217 | 2221 | 2226 | rVB2  | 9852   | 17219  | 1.98%  | 0.252% |
| 91  | 15.549 | 2236 | 2241 | 2247 | rVB10 | 2474   | 4635   | 0.53%  | 0.068% |
| 92  | 15.671 | 2258 | 2261 | 2262 | rBV3  | 1296   | 1112   | 0.13%  | 0.016% |
| 93  | 15.732 | 2269 | 2271 | 2273 | rBV3  | 1353   | 1484   | 0.17%  | 0.022% |
| 94  | 15.775 | 2276 | 2278 | 2279 | rVV2  | 1551   | 1236   | 0.14%  | 0.018% |
| 95  | 15.817 | 2283 | 2285 | 2289 | rBV5  | 1308   | 1815   | 0.21%  | 0.027% |
| 96  | 15.921 | 2301 | 2302 | 2305 | rBV3  | 712    | 890    | 0.10%  | 0.013% |
| 97  | 16.031 | 2318 | 2320 | 2322 | rVB3  | 1236   | 896    | 0.10%  | 0.013% |
| 98  | 16.140 | 2336 | 2338 | 2341 | rBV5  | 1058   | 762    | 0.09%  | 0.011% |
| 99  | 16.293 | 2361 | 2363 | 2364 | rBV2  | 919    | 663    | 0.08%  | 0.010% |
| 100 | 16.482 | 2390 | 2394 | 2398 | rBV7  | 2270   | 3948   | 0.45%  | 0.058% |

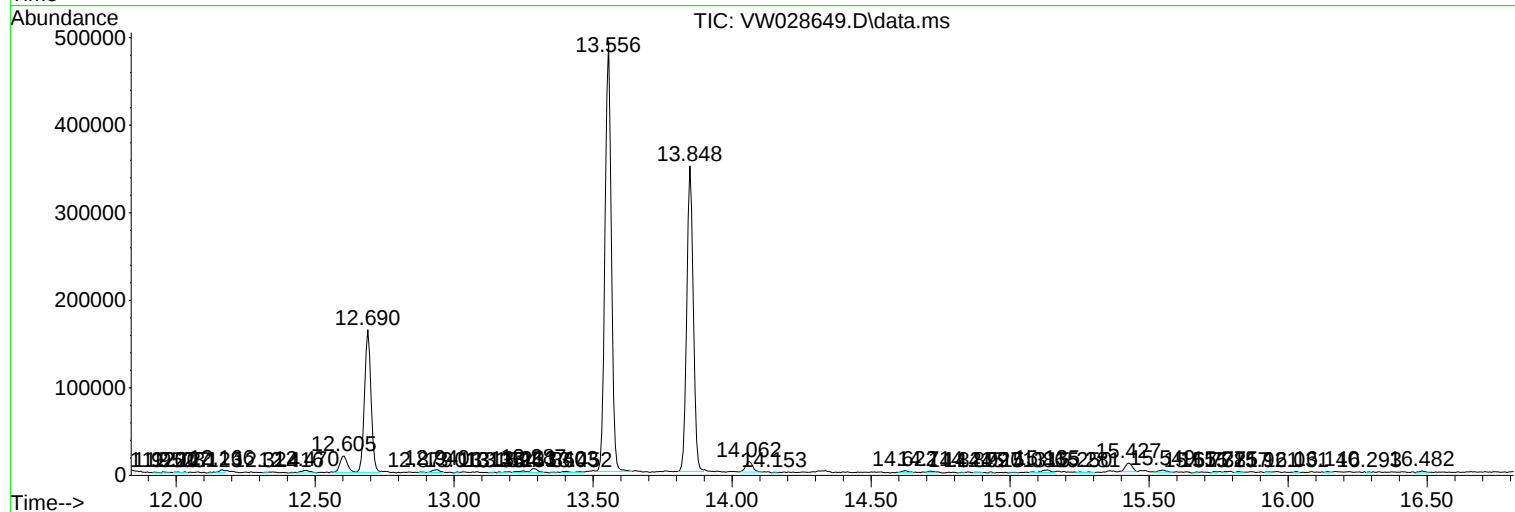
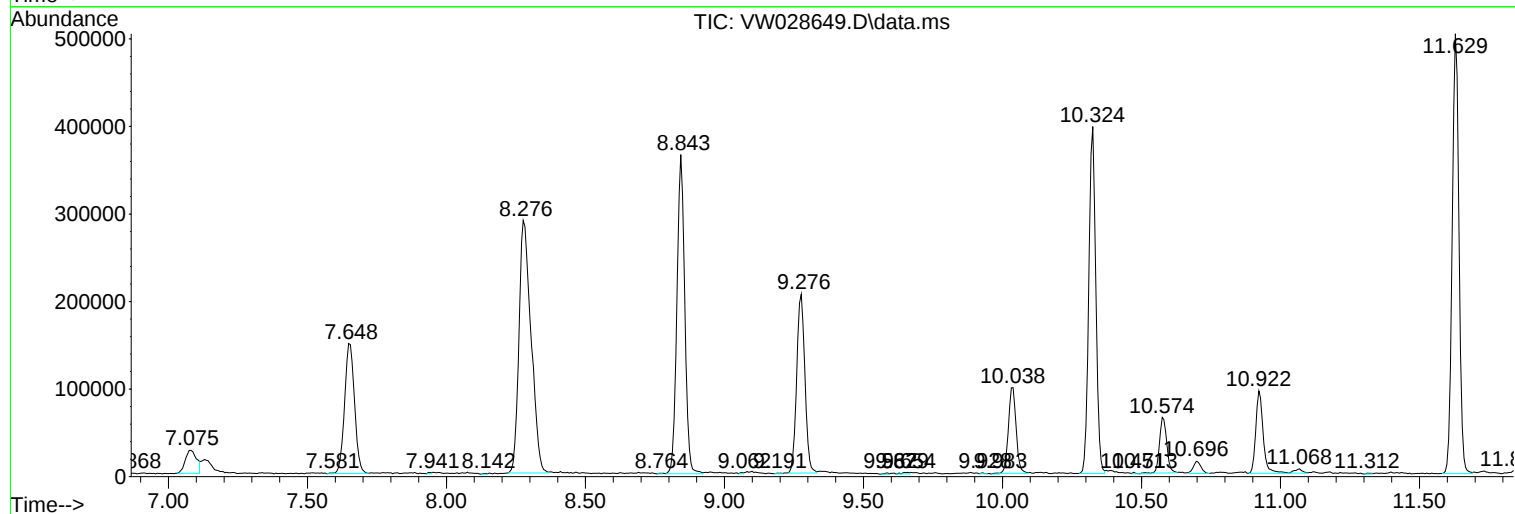
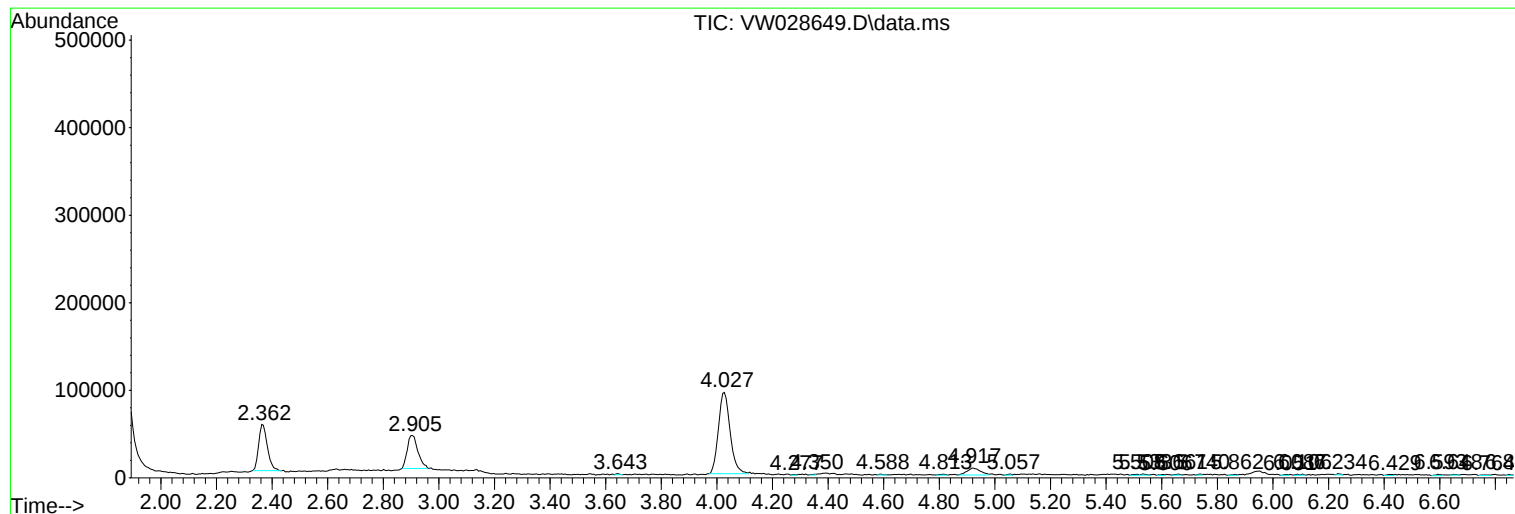
Sum of corrected areas: 6823904

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0

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



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No Library Search Compounds Detected

\*\*\*\*\*

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