

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
 Data File : VW023908.D  
 Acq On : 20 Jul 2022 01:46  
 Operator : SY/VA  
 Sample : N3743-13  
 Misc : 6.33g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5D11

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023908.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         | 2.233       | 49            | 54          | 55           | rBV5     | 6511           | 10028         | 0.26%           | 0.068%        |
| 2         | 2.343       | 67            | 72          | 81           | rVB2     | 90558          | 161205        | 4.11%           | 1.096%        |
| 3         | 2.873       | 154           | 159         | 168          | rVB      | 49288          | 104744        | 2.67%           | 0.712%        |
| 4         | 3.446       | 250           | 253         | 254          | rBV3     | 1078           | 1175          | 0.03%           | 0.008%        |
| 5         | 3.501       | 257           | 262         | 263          | rVV4     | 1254           | 2077          | 0.05%           | 0.014%        |
| 6         | 3.519       | 263           | 265         | 267          | rVV3     | 1447           | 1489          | 0.04%           | 0.010%        |
| 7         | 3.556       | 269           | 271         | 275          | rVV5     | 1504           | 2355          | 0.06%           | 0.016%        |
| 8         | 4.013       | 336           | 346         | 359          | rBV2     | 72227          | 232463        | 5.93%           | 1.580%        |
| 9         | 4.306       | 390           | 394         | 398          | rBV6     | 1531           | 2405          | 0.06%           | 0.016%        |
| 10        | 4.415       | 404           | 412         | 419          | rBV5     | 4040           | 11864         | 0.30%           | 0.081%        |
| 11        | 4.482       | 421           | 423         | 425          | rVB2     | 1249           | 1193          | 0.03%           | 0.008%        |
| 12        | 4.751       | 464           | 467         | 472          | rVB5     | 1230           | 1353          | 0.03%           | 0.009%        |
| 13        | 4.915       | 479           | 494         | 509          | rBV3     | 38093          | 141648        | 3.61%           | 0.963%        |
| 14        | 5.092       | 522           | 523         | 525          | rBV      | 1974           | 1877          | 0.05%           | 0.013%        |
| 15        | 5.123       | 526           | 528         | 532          | rVV5     | 3161           | 4638          | 0.12%           | 0.032%        |
| 16        | 5.171       | 535           | 536         | 541          | rVB5     | 1438           | 1665          | 0.04%           | 0.011%        |
| 17        | 5.427       | 568           | 578         | 580          | rBV8     | 4385           | 12145         | 0.31%           | 0.083%        |
| 18        | 5.586       | 603           | 604         | 607          | rBV2     | 992            | 1125          | 0.03%           | 0.008%        |
| 19        | 5.933       | 651           | 661         | 668          | rBV7     | 4854           | 16221         | 0.41%           | 0.110%        |
| 20        | 6.080       | 682           | 685         | 687          | rBV4     | 899            | 1163          | 0.03%           | 0.008%        |
| 21        | 6.202       | 702           | 705         | 711          | rBV6     | 676            | 1184          | 0.03%           | 0.008%        |
| 22        | 6.324       | 722           | 725         | 727          | rBV2     | 1149           | 1404          | 0.04%           | 0.010%        |
| 23        | 6.531       | 754           | 759         | 764          | rVB7     | 1217           | 2883          | 0.07%           | 0.020%        |
| 24        | 6.580       | 764           | 767         | 769          | rBV3     | 1125           | 1432          | 0.04%           | 0.010%        |
| 25        | 6.909       | 818           | 821         | 824          | rBV5     | 755            | 1177          | 0.03%           | 0.008%        |
| 26        | 7.086       | 841           | 850         | 854          | rBV2     | 38341          | 104932        | 2.68%           | 0.713%        |
| 27        | 7.165       | 855           | 863         | 878          | rVB      | 388026         | 1023380       | 26.09%          | 6.958%        |
| 28        | 7.317       | 887           | 888         | 894          | rVV6     | 792            | 1142          | 0.03%           | 0.008%        |
| 29        | 7.366       | 894           | 896         | 898          | rVB3     | 1421           | 1317          | 0.03%           | 0.009%        |
| 30        | 7.519       | 917           | 921         | 922          | rBV4     | 1146           | 1210          | 0.03%           | 0.008%        |
| 31        | 7.647       | 931           | 942         | 954          | rBV      | 202080         | 489844        | 12.49%          | 3.330%        |
| 32        | 7.890       | 980           | 982         | 986          | rVB5     | 1209           | 1605          | 0.04%           | 0.011%        |
| 33        | 7.945       | 988           | 991         | 993          | rVV3     | 1241           | 1789          | 0.05%           | 0.012%        |
| 34        | 8.031       | 1002          | 1005        | 1007         | rVB4     | 1466           | 1498          | 0.04%           | 0.010%        |
| 35        | 8.275       | 1031          | 1045        | 1059         | rBV2     | 322176         | 1025553       | 26.15%          | 6.972%        |
| 36        | 8.695       | 1112          | 1114        | 1117         | rVB3     | 1155           | 1076          | 0.03%           | 0.007%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 8.750  | 1121 | 1123 | 1128 | rVB6 | 861     | 1422    | 0.04%   | 0.010%  |
| 38 | 8.841  | 1128 | 1138 | 1148 | rBV  | 364652  | 719159  | 18.34%  | 4.889%  |
| 39 | 9.091  | 1168 | 1179 | 1190 | rVV  | 911974  | 1777463 | 45.32%  | 12.084% |
| 40 | 9.177  | 1190 | 1193 | 1194 | rVV3 | 1683    | 2216    | 0.06%   | 0.015%  |
| 41 | 9.213  | 1197 | 1199 | 1201 | rVV3 | 1031    | 1381    | 0.04%   | 0.009%  |
| 42 | 9.274  | 1201 | 1209 | 1223 | rVB  | 251296  | 515940  | 13.15%  | 3.508%  |
| 43 | 9.665  | 1268 | 1273 | 1279 | rVB8 | 1864    | 3790    | 0.10%   | 0.026%  |
| 44 | 9.854  | 1301 | 1304 | 1305 | rBV2 | 1317    | 1161    | 0.03%   | 0.008%  |
| 45 | 9.982  | 1322 | 1325 | 1326 | rVV3 | 1226    | 1060    | 0.03%   | 0.007%  |
| 46 | 10.036 | 1326 | 1334 | 1344 | rVV  | 106664  | 198537  | 5.06%   | 1.350%  |
| 47 | 10.128 | 1346 | 1349 | 1353 | rVV6 | 2369    | 2953    | 0.08%   | 0.020%  |
| 48 | 10.213 | 1357 | 1363 | 1367 | rBV5 | 2696    | 5435    | 0.14%   | 0.037%  |
| 49 | 10.323 | 1372 | 1381 | 1388 | rBV  | 443728  | 774899  | 19.76%  | 5.268%  |
| 50 | 10.579 | 1416 | 1423 | 1429 | rBV2 | 74016   | 128321  | 3.27%   | 0.872%  |
| 51 | 10.701 | 1438 | 1443 | 1450 | rVB2 | 8147    | 15384   | 0.39%   | 0.105%  |
| 52 | 10.762 | 1450 | 1453 | 1454 | rBV3 | 1172    | 1353    | 0.03%   | 0.009%  |
| 53 | 10.859 | 1460 | 1469 | 1475 | rBV  | 2332723 | 3922043 | 100.00% | 26.665% |
| 54 | 10.926 | 1475 | 1480 | 1491 | rVB  | 154395  | 281690  | 7.18%   | 1.915%  |
| 55 | 11.061 | 1497 | 1502 | 1511 | rVB  | 14792   | 28016   | 0.71%   | 0.190%  |
| 56 | 11.280 | 1533 | 1538 | 1541 | rBV6 | 1080    | 2281    | 0.06%   | 0.016%  |
| 57 | 11.335 | 1545 | 1547 | 1554 | rVB7 | 1816    | 2694    | 0.07%   | 0.018%  |
| 58 | 11.432 | 1558 | 1563 | 1570 | rVB5 | 3399    | 6782    | 0.17%   | 0.046%  |
| 59 | 11.487 | 1570 | 1572 | 1575 | rVB4 | 978     | 1111    | 0.03%   | 0.008%  |
| 60 | 11.628 | 1584 | 1595 | 1604 | rBV  | 508750  | 866562  | 22.09%  | 5.891%  |
| 61 | 11.841 | 1623 | 1630 | 1631 | rBV8 | 1429    | 2277    | 0.06%   | 0.015%  |
| 62 | 11.932 | 1642 | 1645 | 1647 | rBV2 | 1076    | 1253    | 0.03%   | 0.009%  |
| 63 | 12.237 | 1692 | 1695 | 1702 | rVB7 | 1267    | 2343    | 0.06%   | 0.016%  |
| 64 | 12.304 | 1702 | 1706 | 1708 | rBV4 | 1065    | 1500    | 0.04%   | 0.010%  |
| 65 | 12.463 | 1730 | 1732 | 1737 | rVB4 | 1355    | 1765    | 0.05%   | 0.012%  |
| 66 | 12.524 | 1737 | 1742 | 1743 | rBV5 | 928     | 1275    | 0.03%   | 0.009%  |
| 67 | 12.603 | 1747 | 1755 | 1762 | rVB3 | 14847   | 29897   | 0.76%   | 0.203%  |
| 68 | 12.688 | 1762 | 1769 | 1778 | rBV  | 247678  | 411346  | 10.49%  | 2.797%  |
| 69 | 12.926 | 1804 | 1808 | 1819 | rVV7 | 7797    | 17546   | 0.45%   | 0.119%  |
| 70 | 13.036 | 1824 | 1826 | 1829 | rVB3 | 1513    | 1116    | 0.03%   | 0.008%  |
| 71 | 13.194 | 1842 | 1852 | 1857 | rBV2 | 8557    | 16103   | 0.41%   | 0.109%  |
| 72 | 13.243 | 1858 | 1860 | 1864 | rBV5 | 1698    | 2143    | 0.05%   | 0.015%  |
| 73 | 13.298 | 1865 | 1869 | 1875 | rVB4 | 6261    | 10581   | 0.27%   | 0.072%  |
| 74 | 13.408 | 1877 | 1887 | 1891 | rBV3 | 14334   | 28774   | 0.73%   | 0.196%  |
| 75 | 13.505 | 1894 | 1903 | 1904 | rBV8 | 5384    | 10345   | 0.26%   | 0.070%  |
| 76 | 13.554 | 1905 | 1911 | 1917 | rBV  | 457989  | 720173  | 18.36%  | 4.896%  |

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Instrument :  
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 F5D11

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.761 | 1938 | 1945 | 1952 | rBV4 | 10791  | 21088  | 0.54%  | 0.143% |
| 78  | 13.853 | 1952 | 1960 | 1966 | rBV  | 412488 | 704646 | 17.97% | 4.791% |
| 79  | 14.066 | 1991 | 1995 | 2005 | rVV2 | 11847  | 30358  | 0.77%  | 0.206% |
| 80  | 14.273 | 2025 | 2029 | 2030 | rBV4 | 1142   | 1314   | 0.03%  | 0.009% |
| 81  | 14.328 | 2033 | 2038 | 2040 | rBV6 | 3283   | 5988   | 0.15%  | 0.041% |
| 82  | 14.414 | 2051 | 2052 | 2056 | rVB4 | 1142   | 1386   | 0.04%  | 0.009% |
| 83  | 14.493 | 2061 | 2065 | 2066 | rBV4 | 3056   | 3271   | 0.08%  | 0.022% |
| 84  | 14.639 | 2087 | 2089 | 2092 | rVB4 | 1662   | 1456   | 0.04%  | 0.010% |
| 85  | 14.725 | 2096 | 2103 | 2108 | rVB8 | 5665   | 11355  | 0.29%  | 0.077% |
| 86  | 14.877 | 2126 | 2128 | 2130 | rBV3 | 1099   | 1155   | 0.03%  | 0.008% |
| 87  | 14.932 | 2133 | 2137 | 2138 | rBV4 | 1698   | 2237   | 0.06%  | 0.015% |
| 88  | 15.029 | 2149 | 2153 | 2155 | rVB5 | 1095   | 1263   | 0.03%  | 0.009% |
| 89  | 15.103 | 2163 | 2165 | 2169 | rVB4 | 1696   | 2121   | 0.05%  | 0.014% |
| 90  | 15.231 | 2182 | 2186 | 2187 | rBV4 | 1638   | 1865   | 0.05%  | 0.013% |
| 91  | 15.389 | 2208 | 2212 | 2213 | rVV4 | 2479   | 3381   | 0.09%  | 0.023% |
| 92  | 15.432 | 2216 | 2219 | 2223 | rVV3 | 5909   | 7976   | 0.20%  | 0.054% |
| 93  | 15.487 | 2225 | 2228 | 2232 | rVB6 | 1460   | 1884   | 0.05%  | 0.013% |
| 94  | 15.694 | 2256 | 2262 | 2263 | rBV6 | 1908   | 2816   | 0.07%  | 0.019% |
| 95  | 15.944 | 2300 | 2303 | 2305 | rBV4 | 1018   | 1176   | 0.03%  | 0.008% |
| 96  | 16.176 | 2337 | 2341 | 2344 | rBV6 | 910    | 1268   | 0.03%  | 0.009% |
| 97  | 16.486 | 2388 | 2392 | 2396 | rVB7 | 1128   | 2189   | 0.06%  | 0.015% |
| 98  | 16.560 | 2401 | 2404 | 2407 | rBV5 | 906    | 1403   | 0.04%  | 0.010% |
| 99  | 16.712 | 2427 | 2429 | 2432 | rVB4 | 1262   | 1417   | 0.04%  | 0.010% |
| 100 | 16.755 | 2432 | 2436 | 2437 | rBV3 | 1025   | 1367   | 0.03%  | 0.009% |

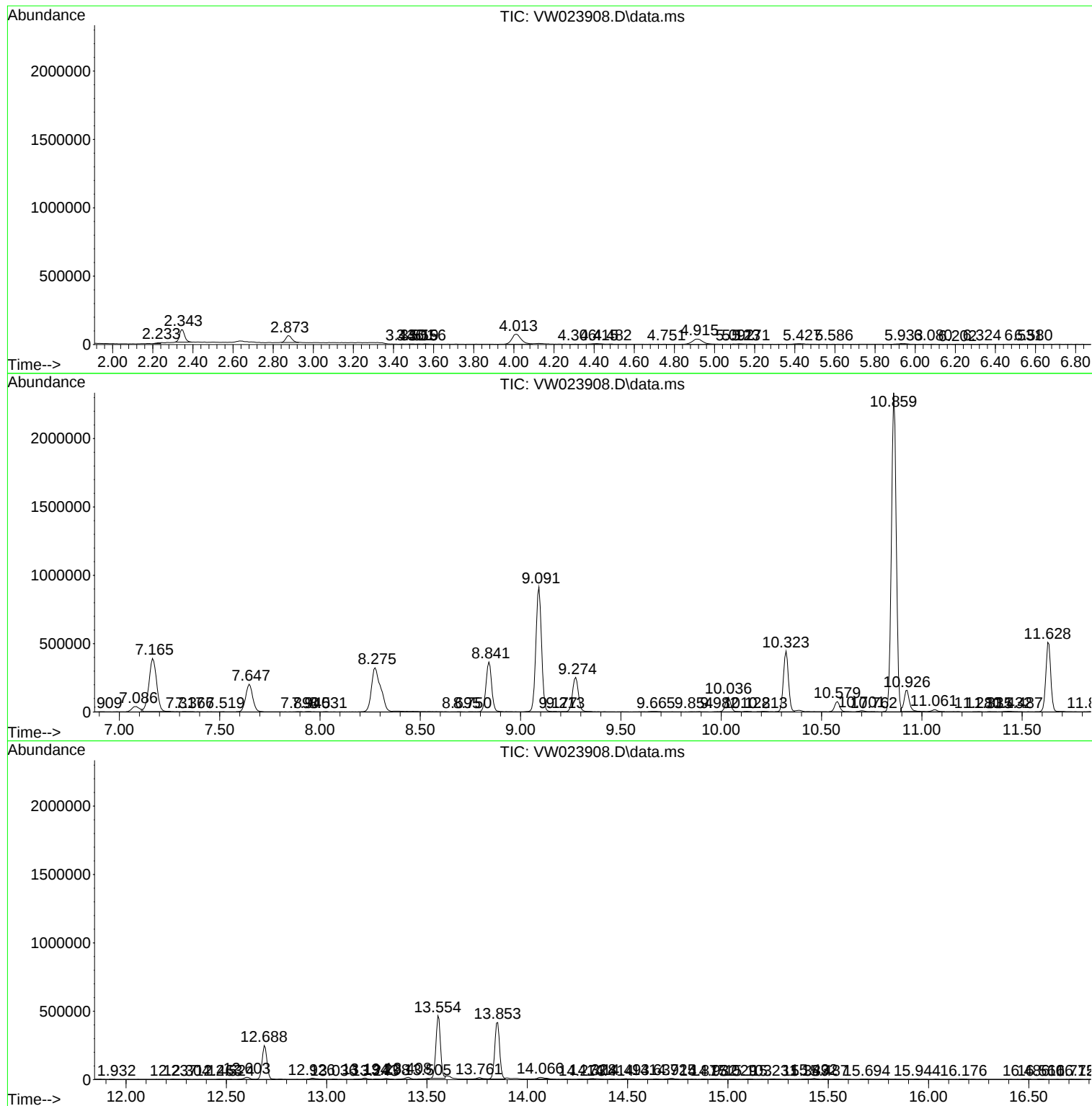
Sum of corrected areas: 14708729

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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TIC Library : C:\Database\NIST20.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|