

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120723\  
 Data File : VW027572.D  
 Acq On : 07 Dec 2023 09:36  
 Operator : SY/MD  
 Sample : VW1207SBL04  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK401

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\SFAMWLM120623SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027572.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         | 2.369       | 73            | 79          | 91           | rVB      | 74483          | 154508        | 17.80%          | 2.470%        |
| 2         | 2.899       | 161           | 166         | 176          | rVB2     | 43725          | 107084        | 12.34%          | 1.712%        |
| 3         | 3.667       | 288           | 292         | 294          | rVB      | 3015           | 3376          | 0.39%           | 0.054%        |
| 4         | 3.691       | 294           | 296         | 298          | rVV      | 2199           | 1973          | 0.23%           | 0.032%        |
| 5         | 3.752       | 305           | 306         | 308          | rVB      | 2209           | 1375          | 0.16%           | 0.022%        |
| 6         | 3.917       | 328           | 333         | 335          | rBV      | 2715           | 4006          | 0.46%           | 0.064%        |
| 7         | 3.948       | 337           | 338         | 339          | rBV      | 3952           | 2394          | 0.28%           | 0.038%        |
| 8         | 4.027       | 341           | 351         | 362          | rVV      | 124750         | 337508        | 38.88%          | 5.395%        |
| 9         | 4.508       | 427           | 430         | 432          | rVB      | 2656           | 2172          | 0.25%           | 0.035%        |
| 10        | 4.533       | 432           | 434         | 436          | rBV      | 2263           | 1922          | 0.22%           | 0.031%        |
| 11        | 4.588       | 442           | 443         | 446          | rBV      | 2007           | 2203          | 0.25%           | 0.035%        |
| 12        | 4.673       | 455           | 457         | 460          | rVB      | 3219           | 3469          | 0.40%           | 0.055%        |
| 13        | 4.710       | 460           | 463         | 464          | rBV      | 3128           | 2985          | 0.34%           | 0.048%        |
| 14        | 4.923       | 490           | 498         | 506          | rBV3     | 10748          | 37434         | 4.31%           | 0.598%        |
| 15        | 5.033       | 515           | 516         | 519          | rVB      | 5702           | 3956          | 0.46%           | 0.063%        |
| 16        | 5.057       | 519           | 520         | 521          | rBV      | 4044           | 2588          | 0.30%           | 0.041%        |
| 17        | 5.130       | 530           | 532         | 534          | rBV      | 2046           | 2022          | 0.23%           | 0.032%        |
| 18        | 5.197       | 540           | 543         | 545          | rBV      | 2070           | 2497          | 0.29%           | 0.040%        |
| 19        | 5.374       | 569           | 572         | 576          | rBV      | 2188           | 3746          | 0.43%           | 0.060%        |
| 20        | 5.520       | 594           | 596         | 599          | rBV      | 2730           | 3038          | 0.35%           | 0.049%        |
| 21        | 5.587       | 605           | 607         | 610          | rVB      | 3354           | 3168          | 0.36%           | 0.051%        |
| 22        | 5.618       | 610           | 612         | 615          | rBV      | 2272           | 2133          | 0.25%           | 0.034%        |
| 23        | 5.685       | 621           | 623         | 626          | rBV2     | 1655           | 1565          | 0.18%           | 0.025%        |
| 24        | 5.715       | 626           | 628         | 630          | rVB3     | 2100           | 1479          | 0.17%           | 0.024%        |
| 25        | 5.740       | 630           | 632         | 633          | rBV2     | 1655           | 1413          | 0.16%           | 0.023%        |
| 26        | 5.941       | 661           | 665         | 666          | rBV2     | 5503           | 7904          | 0.91%           | 0.126%        |
| 27        | 6.063       | 683           | 685         | 687          | rBV2     | 1941           | 1839          | 0.21%           | 0.029%        |
| 28        | 6.081       | 687           | 688         | 690          | rBV      | 2114           | 1906          | 0.22%           | 0.030%        |
| 29        | 6.191       | 704           | 706         | 708          | rVB      | 2271           | 2146          | 0.25%           | 0.034%        |
| 30        | 6.221       | 708           | 711         | 714          | rBV      | 2771           | 3915          | 0.45%           | 0.063%        |
| 31        | 6.343       | 730           | 731         | 733          | rBV      | 2330           | 1454          | 0.17%           | 0.023%        |
| 32        | 6.380       | 733           | 737         | 739          | rBV4     | 2210           | 3435          | 0.40%           | 0.055%        |
| 33        | 6.441       | 744           | 747         | 748          | rBV      | 1513           | 2061          | 0.24%           | 0.033%        |
| 34        | 6.514       | 757           | 759         | 761          | rBV      | 2958           | 2734          | 0.31%           | 0.044%        |
| 35        | 6.575       | 768           | 769         | 770          | rBV      | 2665           | 1484          | 0.17%           | 0.024%        |
| 36        | 6.648       | 778           | 781         | 783          | rVV2     | 2360           | 2589          | 0.30%           | 0.041%        |

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 ALS Vial : 3 Sample Multiplier: 1

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 ClientSampleId :  
 VBLK401

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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\SFAMWLM120623SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 6.685  | 783  | 787  | 788  | rVV3 | 2277   | 2305   | 0.27%   | 0.037%  |
| 38 | 6.758  | 797  | 799  | 801  | rBV  | 3477   | 3151   | 0.36%   | 0.050%  |
| 39 | 6.971  | 830  | 834  | 836  | rBV5 | 2875   | 5118   | 0.59%   | 0.082%  |
| 40 | 7.026  | 842  | 843  | 845  | rBV  | 1765   | 1450   | 0.17%   | 0.023%  |
| 41 | 7.081  | 845  | 852  | 855  | rBV2 | 20602  | 53095  | 6.12%   | 0.849%  |
| 42 | 7.422  | 906  | 908  | 912  | rBV  | 3216   | 5029   | 0.58%   | 0.080%  |
| 43 | 7.532  | 925  | 926  | 928  | rBV  | 2611   | 1607   | 0.19%   | 0.026%  |
| 44 | 7.563  | 929  | 931  | 933  | rVV  | 3150   | 2322   | 0.27%   | 0.037%  |
| 45 | 7.587  | 933  | 935  | 936  | rVV  | 2258   | 1480   | 0.17%   | 0.024%  |
| 46 | 7.648  | 937  | 945  | 956  | rVB  | 139088 | 342413 | 39.45%  | 5.474%  |
| 47 | 7.721  | 956  | 957  | 960  | rVB  | 3291   | 2711   | 0.31%   | 0.043%  |
| 48 | 7.746  | 960  | 961  | 963  | rBV2 | 1649   | 1725   | 0.20%   | 0.028%  |
| 49 | 8.050  | 1009 | 1011 | 1014 | rVV  | 1748   | 1843   | 0.21%   | 0.029%  |
| 50 | 8.154  | 1026 | 1028 | 1029 | rVV  | 2332   | 1344   | 0.15%   | 0.021%  |
| 51 | 8.178  | 1029 | 1032 | 1033 | rVV2 | 1560   | 1535   | 0.18%   | 0.025%  |
| 52 | 8.197  | 1033 | 1035 | 1038 | rVV  | 2255   | 2018   | 0.23%   | 0.032%  |
| 53 | 8.276  | 1038 | 1048 | 1063 | rVV2 | 304312 | 868032 | 100.00% | 13.876% |
| 54 | 8.410  | 1069 | 1070 | 1072 | rBV  | 2180   | 1576   | 0.18%   | 0.025%  |
| 55 | 8.471  | 1077 | 1080 | 1082 | rBV  | 3233   | 3702   | 0.43%   | 0.059%  |
| 56 | 8.611  | 1100 | 1103 | 1104 | rVB  | 2184   | 2265   | 0.26%   | 0.036%  |
| 57 | 8.636  | 1104 | 1107 | 1110 | rBV2 | 3126   | 3871   | 0.45%   | 0.062%  |
| 58 | 8.727  | 1120 | 1122 | 1124 | rVB3 | 2268   | 2048   | 0.24%   | 0.033%  |
| 59 | 8.752  | 1124 | 1126 | 1127 | rBV  | 2192   | 1697   | 0.20%   | 0.027%  |
| 60 | 8.843  | 1133 | 1141 | 1153 | rBV  | 280924 | 564351 | 65.01%  | 9.021%  |
| 61 | 9.032  | 1170 | 1172 | 1174 | rBV2 | 1886   | 1425   | 0.16%   | 0.023%  |
| 62 | 9.087  | 1179 | 1181 | 1184 | rVB  | 4081   | 4049   | 0.47%   | 0.065%  |
| 63 | 9.276  | 1202 | 1212 | 1221 | rBV  | 180244 | 381967 | 44.00%  | 6.106%  |
| 64 | 9.410  | 1232 | 1234 | 1237 | rVV2 | 2235   | 1773   | 0.20%   | 0.028%  |
| 65 | 9.526  | 1250 | 1253 | 1254 | rBV3 | 1483   | 1897   | 0.22%   | 0.030%  |
| 66 | 9.818  | 1299 | 1301 | 1303 | rBV2 | 1995   | 1790   | 0.21%   | 0.029%  |
| 67 | 9.849  | 1303 | 1306 | 1308 | rVV2 | 2310   | 2440   | 0.28%   | 0.039%  |
| 68 | 9.892  | 1310 | 1313 | 1315 | rBV2 | 3098   | 4729   | 0.54%   | 0.076%  |
| 69 | 9.946  | 1320 | 1322 | 1324 | rBV2 | 1783   | 2018   | 0.23%   | 0.032%  |
| 70 | 10.032 | 1331 | 1336 | 1348 | rVB  | 86226  | 164424 | 18.94%  | 2.628%  |
| 71 | 10.324 | 1377 | 1384 | 1393 | rVV  | 386371 | 695936 | 80.17%  | 11.125% |
| 72 | 10.574 | 1419 | 1425 | 1435 | rBV  | 51507  | 94878  | 10.93%  | 1.517%  |
| 73 | 10.702 | 1438 | 1446 | 1453 | rBV  | 73174  | 130305 | 15.01%  | 2.083%  |
| 74 | 10.843 | 1467 | 1469 | 1473 | rVB3 | 2390   | 2862   | 0.33%   | 0.046%  |
| 75 | 10.922 | 1477 | 1482 | 1494 | rBV  | 71966  | 129763 | 14.95%  | 2.074%  |
| 76 | 11.336 | 1547 | 1550 | 1553 | rBV2 | 2265   | 2754   | 0.32%   | 0.044%  |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK401

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\SFAMWLM120623SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.379 | 1555 | 1557 | 1558 | rBV  | 2086   | 2011   | 0.23%  | 0.032%  |
| 78  | 11.507 | 1576 | 1578 | 1583 | rBV  | 1931   | 2829   | 0.33%  | 0.045%  |
| 79  | 11.574 | 1587 | 1589 | 1591 | rVB  | 3535   | 1868   | 0.22%  | 0.030%  |
| 80  | 11.629 | 1591 | 1598 | 1607 | rBV  | 376027 | 642437 | 74.01% | 10.269% |
| 81  | 11.964 | 1651 | 1653 | 1656 | rBV2 | 2057   | 2833   | 0.33%  | 0.045%  |
| 82  | 12.342 | 1712 | 1715 | 1720 | rBV  | 4227   | 5200   | 0.60%  | 0.083%  |
| 83  | 12.464 | 1731 | 1735 | 1742 | rBV4 | 10610  | 18469  | 2.13%  | 0.295%  |
| 84  | 12.604 | 1753 | 1758 | 1763 | rVB  | 40530  | 69532  | 8.01%  | 1.111%  |
| 85  | 12.690 | 1766 | 1772 | 1779 | rVV  | 116985 | 194554 | 22.41% | 3.110%  |
| 86  | 12.934 | 1810 | 1812 | 1813 | rBV  | 3860   | 3305   | 0.38%  | 0.053%  |
| 87  | 13.080 | 1834 | 1836 | 1839 | rVB  | 3553   | 2463   | 0.28%  | 0.039%  |
| 88  | 13.159 | 1847 | 1849 | 1852 | rVB  | 3435   | 3662   | 0.42%  | 0.059%  |
| 89  | 13.190 | 1852 | 1854 | 1858 | rBV  | 2682   | 4820   | 0.56%  | 0.077%  |
| 90  | 13.251 | 1858 | 1864 | 1866 | rBV3 | 3062   | 6064   | 0.70%  | 0.097%  |
| 91  | 13.458 | 1896 | 1898 | 1899 | rBV  | 2221   | 1812   | 0.21%  | 0.029%  |
| 92  | 13.556 | 1907 | 1914 | 1923 | rVB  | 373021 | 593453 | 68.37% | 9.486%  |
| 93  | 13.848 | 1955 | 1962 | 1968 | rBV  | 273705 | 456844 | 52.63% | 7.303%  |
| 94  | 14.013 | 1985 | 1989 | 1991 | rBV2 | 4204   | 6642   | 0.77%  | 0.106%  |
| 95  | 14.177 | 2014 | 2016 | 2017 | rVB  | 3073   | 1579   | 0.18%  | 0.025%  |
| 96  | 14.257 | 2027 | 2029 | 2031 | rBV  | 3397   | 3130   | 0.36%  | 0.050%  |
| 97  | 14.281 | 2031 | 2033 | 2034 | rBV  | 3176   | 1767   | 0.20%  | 0.028%  |
| 98  | 14.708 | 2102 | 2103 | 2108 | rVB3 | 5095   | 5496   | 0.63%  | 0.088%  |
| 99  | 14.824 | 2120 | 2122 | 2124 | rBV  | 2160   | 1896   | 0.22%  | 0.030%  |
| 100 | 16.561 | 2405 | 2407 | 2408 | rBV  | 3028   | 1961   | 0.23%  | 0.031%  |

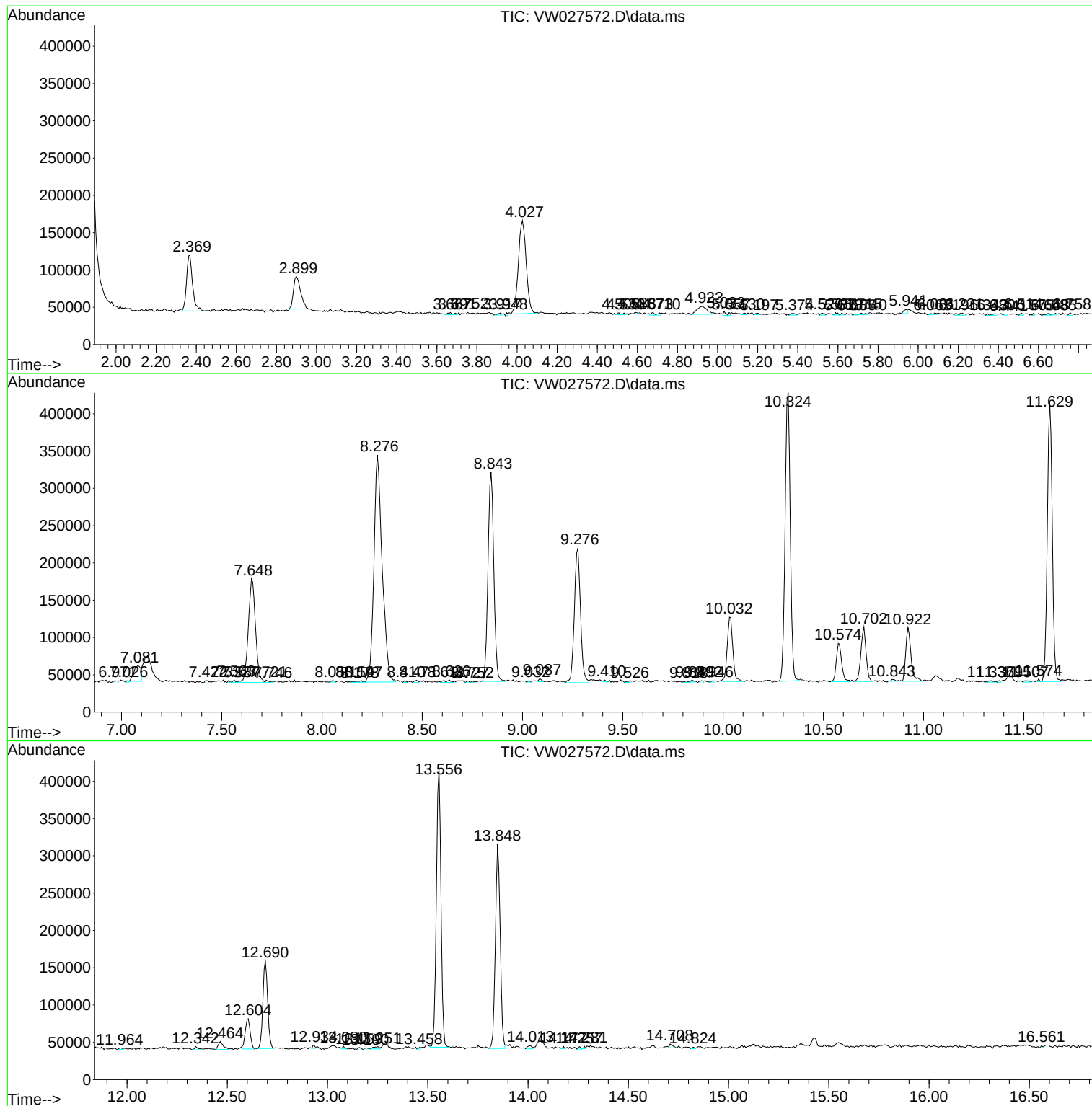
Sum of corrected areas: 6255806

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120623SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120723\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120623SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

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