

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060823\  
 Data File : VW026133.D  
 Acq On : 08 Jun 2023 14:33  
 Operator : SY/MD  
 Sample : VW0608SBL02  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK514

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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

Signal : TIC: VW026133.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         | 2.210       | 51            | 53          | 54           | rBV2     | 3306           | 2857          | 0.09%           | 0.014%        |
| 2         | 2.363       | 72            | 78          | 95           | rVB      | 157227         | 372713        | 12.07%          | 1.787%        |
| 3         | 2.893       | 159           | 165         | 181          | rVB      | 128318         | 351072        | 11.37%          | 1.683%        |
| 4         | 3.399       | 241           | 248         | 253          | rBV3     | 9160           | 21272         | 0.69%           | 0.102%        |
| 5         | 3.515       | 265           | 267         | 271          | rBV5     | 1958           | 2682          | 0.09%           | 0.013%        |
| 6         | 3.582       | 276           | 278         | 280          | rBV3     | 1766           | 1698          | 0.05%           | 0.008%        |
| 7         | 3.850       | 319           | 322         | 324          | rBV4     | 1236           | 1491          | 0.05%           | 0.007%        |
| 8         | 4.021       | 338           | 350         | 369          | rBV      | 326019         | 1024809       | 33.19%          | 4.913%        |
| 9         | 4.381       | 401           | 409         | 419          | rVV2     | 16783          | 47963         | 1.55%           | 0.230%        |
| 10        | 4.625       | 447           | 449         | 452          | rVB4     | 1629           | 1605          | 0.05%           | 0.008%        |
| 11        | 4.923       | 486           | 498         | 513          | rBV3     | 32009          | 125880        | 4.08%           | 0.603%        |
| 12        | 5.118       | 527           | 530         | 533          | rBV5     | 1912           | 2902          | 0.09%           | 0.014%        |
| 13        | 5.509       | 590           | 594         | 596          | rVB5     | 1307           | 1745          | 0.06%           | 0.008%        |
| 14        | 5.752       | 630           | 634         | 641          | rVV10    | 4957           | 11540         | 0.37%           | 0.055%        |
| 15        | 5.935       | 654           | 664         | 677          | rBV3     | 11904          | 38635         | 1.25%           | 0.185%        |
| 16        | 6.143       | 695           | 698         | 700          | rVV5     | 1439           | 1543          | 0.05%           | 0.007%        |
| 17        | 6.191       | 702           | 706         | 708          | rVB5     | 1043           | 1529          | 0.05%           | 0.007%        |
| 18        | 6.252       | 713           | 716         | 720          | rVB6     | 1254           | 1886          | 0.06%           | 0.009%        |
| 19        | 6.313       | 720           | 726         | 729          | rVB8     | 1542           | 2583          | 0.08%           | 0.012%        |
| 20        | 6.356       | 729           | 733         | 735          | rBV5     | 1157           | 1566          | 0.05%           | 0.008%        |
| 21        | 6.508       | 754           | 758         | 759          | rVB4     | 1530           | 1800          | 0.06%           | 0.009%        |
| 22        | 6.752       | 793           | 798         | 800          | rBV6     | 1003           | 1746          | 0.06%           | 0.008%        |
| 23        | 6.978       | 834           | 835         | 839          | rBV4     | 1935           | 2119          | 0.07%           | 0.010%        |
| 24        | 7.075       | 843           | 851         | 855          | rBV      | 77108          | 198164        | 6.42%           | 0.950%        |
| 25        | 7.648       | 934           | 945         | 957          | rBV      | 490250         | 1196317       | 38.75%          | 5.735%        |
| 26        | 7.758       | 961           | 963         | 966          | rBV4     | 1613           | 1558          | 0.05%           | 0.007%        |
| 27        | 7.874       | 980           | 982         | 985          | rVV4     | 1616           | 1843          | 0.06%           | 0.009%        |
| 28        | 7.935       | 990           | 992         | 996          | rVV5     | 1691           | 2349          | 0.08%           | 0.011%        |
| 29        | 8.008       | 1002          | 1004        | 1009         | rVB6     | 2081           | 2760          | 0.09%           | 0.013%        |
| 30        | 8.124       | 1020          | 1023        | 1025         | rBV4     | 1797           | 2018          | 0.07%           | 0.010%        |
| 31        | 8.276       | 1033          | 1048        | 1063         | rBV2     | 1042529        | 3087571       | 100.00%         | 14.803%       |
| 32        | 8.612       | 1100          | 1103        | 1106         | rVB5     | 1707           | 1886          | 0.06%           | 0.009%        |
| 33        | 8.734       | 1122          | 1123        | 1126         | rVB3     | 1753           | 1452          | 0.05%           | 0.007%        |
| 34        | 8.843       | 1131          | 1141        | 1152         | rBV      | 914235         | 1804507       | 58.44%          | 8.651%        |
| 35        | 9.051       | 1172          | 1175        | 1176         | rBV3     | 1545           | 1566          | 0.05%           | 0.008%        |
| 36        | 9.081       | 1176          | 1180        | 1189         | rVB10    | 4245           | 9094          | 0.29%           | 0.044%        |

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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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 9.172  | 1192 | 1195 | 1198 | rBV5 | 2227    | 2528    | 0.08%  | 0.012%  |
| 38 | 9.270  | 1202 | 1211 | 1220 | rBV  | 686124  | 1411510 | 45.72% | 6.767%  |
| 39 | 9.526  | 1252 | 1253 | 1257 | rVB4 | 1437    | 1638    | 0.05%  | 0.008%  |
| 40 | 9.575  | 1257 | 1261 | 1263 | rBV5 | 2206    | 2776    | 0.09%  | 0.013%  |
| 41 | 9.666  | 1270 | 1276 | 1280 | rBV5 | 4210    | 8684    | 0.28%  | 0.042%  |
| 42 | 9.703  | 1280 | 1282 | 1284 | rVB3 | 1709    | 1375    | 0.04%  | 0.007%  |
| 43 | 9.758  | 1287 | 1291 | 1297 | rVB8 | 3269    | 6720    | 0.22%  | 0.032%  |
| 44 | 9.892  | 1306 | 1313 | 1319 | rBV3 | 9792    | 19677   | 0.64%  | 0.094%  |
| 45 | 9.983  | 1324 | 1328 | 1329 | rBV4 | 3008    | 4135    | 0.13%  | 0.020%  |
| 46 | 10.032 | 1329 | 1336 | 1345 | rVB  | 331929  | 600246  | 19.44% | 2.878%  |
| 47 | 10.221 | 1361 | 1367 | 1368 | rBV3 | 3672    | 5969    | 0.19%  | 0.029%  |
| 48 | 10.325 | 1376 | 1384 | 1395 | rBV  | 1345314 | 2432486 | 78.78% | 11.662% |
| 49 | 10.575 | 1418 | 1425 | 1435 | rBV  | 212289  | 372451  | 12.06% | 1.786%  |
| 50 | 10.697 | 1439 | 1445 | 1453 | rVB2 | 65267   | 124114  | 4.02%  | 0.595%  |
| 51 | 10.849 | 1465 | 1470 | 1475 | rVB7 | 5105    | 9034    | 0.29%  | 0.043%  |
| 52 | 10.922 | 1475 | 1482 | 1498 | rVV  | 281779  | 502816  | 16.29% | 2.411%  |
| 53 | 11.062 | 1501 | 1505 | 1512 | rVV3 | 10450   | 20851   | 0.68%  | 0.100%  |
| 54 | 11.117 | 1512 | 1514 | 1516 | rVV3 | 2894    | 2373    | 0.08%  | 0.011%  |
| 55 | 11.172 | 1520 | 1523 | 1531 | rVB5 | 6995    | 13250   | 0.43%  | 0.064%  |
| 56 | 11.331 | 1544 | 1549 | 1552 | rBV7 | 1709    | 2883    | 0.09%  | 0.014%  |
| 57 | 11.434 | 1555 | 1566 | 1573 | rVB3 | 32637   | 64731   | 2.10%  | 0.310%  |
| 58 | 11.520 | 1577 | 1580 | 1582 | rVB3 | 1701    | 1815    | 0.06%  | 0.009%  |
| 59 | 11.629 | 1589 | 1598 | 1608 | rBV  | 1269309 | 2108176 | 68.28% | 10.107% |
| 60 | 11.952 | 1650 | 1651 | 1654 | rVB3 | 1556    | 1533    | 0.05%  | 0.007%  |
| 61 | 12.154 | 1682 | 1684 | 1686 | rVV3 | 1837    | 2354    | 0.08%  | 0.011%  |
| 62 | 12.172 | 1686 | 1687 | 1692 | rVB5 | 3322    | 3505    | 0.11%  | 0.017%  |
| 63 | 12.355 | 1713 | 1717 | 1720 | rVB5 | 1952    | 2573    | 0.08%  | 0.012%  |
| 64 | 12.428 | 1724 | 1729 | 1730 | rBV5 | 1278    | 1701    | 0.06%  | 0.008%  |
| 65 | 12.465 | 1730 | 1735 | 1743 | rVB7 | 11053   | 24222   | 0.78%  | 0.116%  |
| 66 | 12.532 | 1743 | 1746 | 1749 | rBV5 | 2060    | 3090    | 0.10%  | 0.015%  |
| 67 | 12.599 | 1751 | 1757 | 1764 | rBV2 | 49009   | 88974   | 2.88%  | 0.427%  |
| 68 | 12.690 | 1764 | 1772 | 1781 | rBV  | 468683  | 760253  | 24.62% | 3.645%  |
| 69 | 12.855 | 1797 | 1799 | 1801 | rBV2 | 1590    | 1763    | 0.06%  | 0.008%  |
| 70 | 12.934 | 1805 | 1812 | 1815 | rBV8 | 5867    | 11276   | 0.37%  | 0.054%  |
| 71 | 13.038 | 1825 | 1829 | 1830 | rBV4 | 2870    | 3377    | 0.11%  | 0.016%  |
| 72 | 13.190 | 1851 | 1854 | 1857 | rVV5 | 3848    | 4624    | 0.15%  | 0.022%  |
| 73 | 13.239 | 1860 | 1862 | 1865 | rVV4 | 3349    | 4227    | 0.14%  | 0.020%  |
| 74 | 13.288 | 1866 | 1870 | 1876 | rVB6 | 8199    | 13935   | 0.45%  | 0.067%  |
| 75 | 13.403 | 1880 | 1889 | 1893 | rBV8 | 6274    | 12621   | 0.41%  | 0.061%  |
| 76 | 13.464 | 1893 | 1899 | 1903 | rBV7 | 5964    | 13664   | 0.44%  | 0.066%  |

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Instrument :  
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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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 13.495 | 1903 | 1904 | 1906 | rVV2 | 5204    | 3980    | 0.13%  | 0.019% |
| 78  | 13.556 | 1907 | 1914 | 1932 | rVB  | 1194868 | 1889153 | 61.19% | 9.057% |
| 79  | 13.751 | 1944 | 1946 | 1950 | rVV5 | 2598    | 3384    | 0.11%  | 0.016% |
| 80  | 13.848 | 1955 | 1962 | 1969 | rBV  | 1125952 | 1786319 | 57.86% | 8.564% |
| 81  | 13.946 | 1976 | 1978 | 1979 | rBV2 | 2341    | 1933    | 0.06%  | 0.009% |
| 82  | 14.062 | 1992 | 1997 | 2006 | rVB  | 20622   | 36113   | 1.17%  | 0.173% |
| 83  | 14.178 | 2013 | 2016 | 2017 | rBV3 | 1751    | 1840    | 0.06%  | 0.009% |
| 84  | 14.300 | 2032 | 2036 | 2037 | rBV4 | 1684    | 2489    | 0.08%  | 0.012% |
| 85  | 14.483 | 2064 | 2066 | 2070 | rVB5 | 1497    | 1935    | 0.06%  | 0.009% |
| 86  | 14.623 | 2084 | 2089 | 2094 | rBV9 | 5748    | 12481   | 0.40%  | 0.060% |
| 87  | 14.714 | 2101 | 2104 | 2109 | rVB7 | 4393    | 6074    | 0.20%  | 0.029% |
| 88  | 14.940 | 2137 | 2141 | 2142 | rVB4 | 1523    | 1641    | 0.05%  | 0.008% |
| 89  | 15.013 | 2149 | 2153 | 2155 | rBV5 | 1093    | 1697    | 0.05%  | 0.008% |
| 90  | 15.129 | 2166 | 2172 | 2181 | rVB5 | 4689    | 11144   | 0.36%  | 0.053% |
| 91  | 15.312 | 2200 | 2202 | 2205 | rVB4 | 1972    | 1913    | 0.06%  | 0.009% |
| 92  | 15.354 | 2205 | 2209 | 2214 | rBV8 | 5123    | 10742   | 0.35%  | 0.051% |
| 93  | 15.427 | 2216 | 2221 | 2228 | rVB2 | 32252   | 55349   | 1.79%  | 0.265% |
| 94  | 15.555 | 2237 | 2242 | 2245 | rBV7 | 4323    | 6533    | 0.21%  | 0.031% |
| 95  | 15.671 | 2257 | 2261 | 2263 | rBV5 | 2292    | 3846    | 0.12%  | 0.018% |
| 96  | 15.757 | 2272 | 2275 | 2277 | rBV4 | 2039    | 2063    | 0.07%  | 0.010% |
| 97  | 15.946 | 2303 | 2306 | 2310 | rBV6 | 1979    | 3104    | 0.10%  | 0.015% |
| 98  | 15.988 | 2310 | 2313 | 2314 | rBV3 | 1459    | 1379    | 0.04%  | 0.007% |
| 99  | 16.068 | 2324 | 2326 | 2328 | rBV3 | 2076    | 2391    | 0.08%  | 0.011% |
| 100 | 16.281 | 2359 | 2361 | 2365 | rBV5 | 1682    | 2248    | 0.07%  | 0.011% |

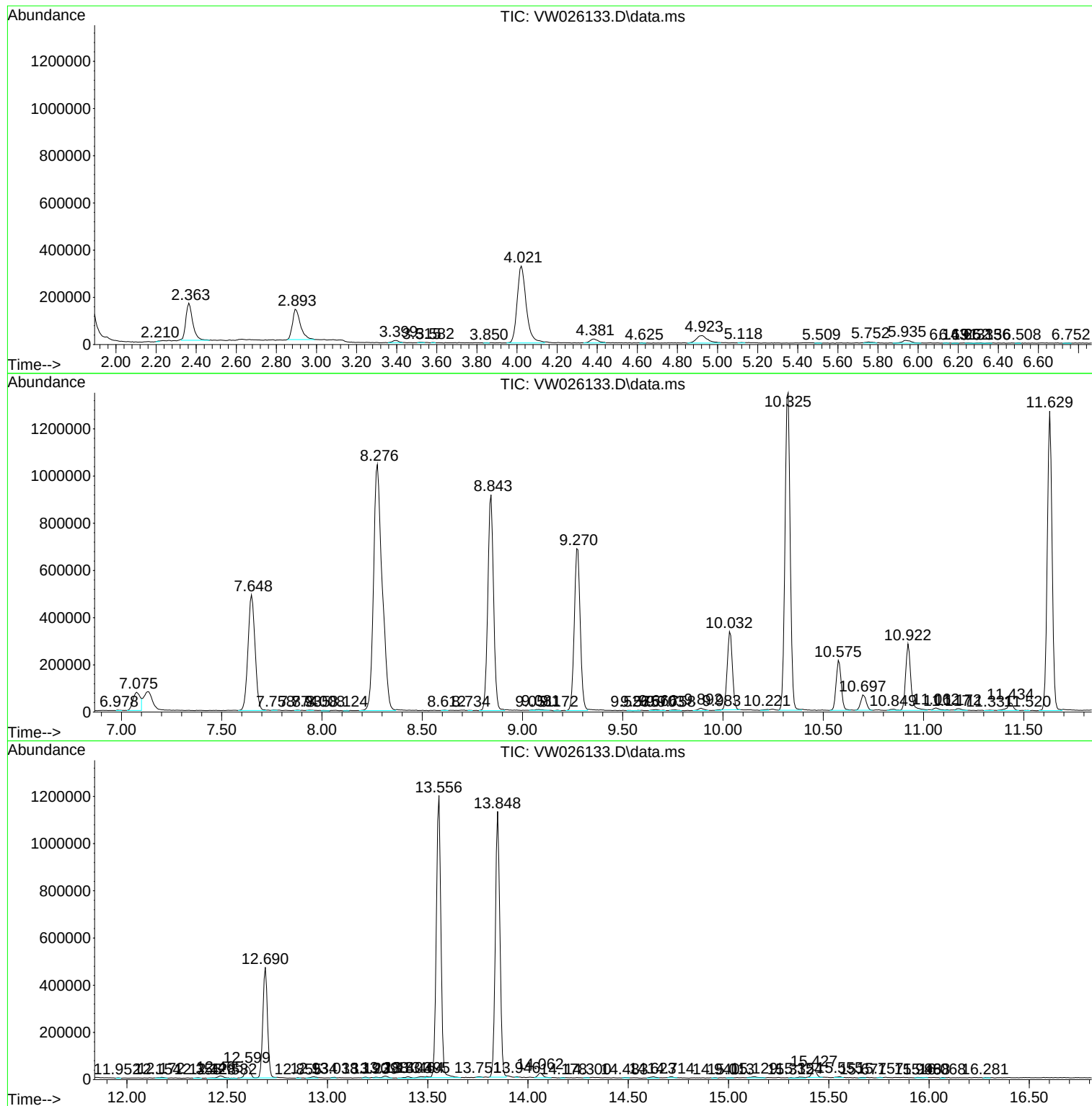
Sum of corrected areas: 20858402

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060823\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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