

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031723\  
 Data File : VW025425.D  
 Acq On : 17 Mar 2023 19:19  
 Operator : SY/MD  
 Sample : 01977-12  
 Misc : 6.80g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EYG99

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\SFAMWLM030623SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025425.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       | 72            | 79          | 96           | rBV      | 105654         | 314878        | 7.94%           | 1.075%        |
| 2         | 2.893       | 159           | 165         | 179          | rBV      | 116613         | 330854        | 8.34%           | 1.130%        |
| 3         | 3.722       | 299           | 301         | 304          | rBV4     | 2110           | 2516          | 0.06%           | 0.009%        |
| 4         | 3.826       | 314           | 318         | 321          | rBV6     | 1449           | 2034          | 0.05%           | 0.007%        |
| 5         | 4.027       | 337           | 351         | 362          | rBV      | 302028         | 1080018       | 27.23%          | 3.687%        |
| 6         | 4.850       | 482           | 486         | 487          | rBV4     | 1486           | 2180          | 0.05%           | 0.007%        |
| 7         | 4.923       | 487           | 498         | 518          | rVV2     | 112176         | 492848        | 12.43%          | 1.683%        |
| 8         | 5.051       | 518           | 519         | 525          | rVV6     | 4746           | 5198          | 0.13%           | 0.018%        |
| 9         | 5.100       | 525           | 527         | 528          | rVV2     | 2287           | 2390          | 0.06%           | 0.008%        |
| 10        | 5.161       | 531           | 537         | 545          | rVV2     | 10167          | 33974         | 0.86%           | 0.116%        |
| 11        | 5.222       | 545           | 547         | 551          | rVB4     | 3748           | 4272          | 0.11%           | 0.015%        |
| 12        | 5.258       | 551           | 553         | 555          | rBV3     | 2219           | 2401          | 0.06%           | 0.008%        |
| 13        | 5.435       | 579           | 582         | 584          | rBV4     | 1444           | 1851          | 0.05%           | 0.006%        |
| 14        | 5.588       | 604           | 607         | 610          | rBV5     | 1750           | 2213          | 0.06%           | 0.008%        |
| 15        | 5.783       | 635           | 639         | 641          | rBV5     | 3620           | 5471          | 0.14%           | 0.019%        |
| 16        | 5.947       | 655           | 666         | 674          | rVB5     | 12854          | 39689         | 1.00%           | 0.136%        |
| 17        | 6.228       | 709           | 712         | 715          | rBV5     | 2131           | 2685          | 0.07%           | 0.009%        |
| 18        | 6.264       | 715           | 718         | 722          | rVV6     | 1491           | 2483          | 0.06%           | 0.008%        |
| 19        | 6.514       | 757           | 759         | 762          | rVB4     | 1826           | 1747          | 0.04%           | 0.006%        |
| 20        | 6.563       | 762           | 767         | 768          | rBV5     | 1768           | 1752          | 0.04%           | 0.006%        |
| 21        | 6.630       | 775           | 778         | 780          | rBV4     | 1886           | 2490          | 0.06%           | 0.009%        |
| 22        | 6.831       | 810           | 811         | 815          | rVB4     | 1694           | 1688          | 0.04%           | 0.006%        |
| 23        | 6.898       | 818           | 822         | 823          | rBV4     | 3945           | 3553          | 0.09%           | 0.012%        |
| 24        | 7.075       | 840           | 851         | 864          | rBV      | 167234         | 494145        | 12.46%          | 1.687%        |
| 25        | 7.331       | 892           | 893         | 897          | rVV4     | 1623           | 1856          | 0.05%           | 0.006%        |
| 26        | 7.435       | 908           | 910         | 912          | rBV3     | 2701           | 2558          | 0.06%           | 0.009%        |
| 27        | 7.484       | 912           | 918         | 919          | rVV6     | 1772           | 2949          | 0.07%           | 0.010%        |
| 28        | 7.648       | 935           | 945         | 960          | rVB      | 644583         | 1576792       | 39.75%          | 5.383%        |
| 29        | 7.874       | 980           | 982         | 985          | rBV4     | 1790           | 2741          | 0.07%           | 0.009%        |
| 30        | 8.026       | 1005          | 1007        | 1009         | rVV3     | 2028           | 1993          | 0.05%           | 0.007%        |
| 31        | 8.057       | 1010          | 1012        | 1016         | rVB5     | 2172           | 2529          | 0.06%           | 0.009%        |
| 32        | 8.099       | 1016          | 1019        | 1022         | rBV4     | 1828           | 2335          | 0.06%           | 0.008%        |
| 33        | 8.276       | 1038          | 1048        | 1065         | rVV2     | 1327107        | 3966422       | 100.00%         | 13.542%       |
| 34        | 8.386       | 1065          | 1066        | 1076         | rVB10    | 5407           | 12168         | 0.31%           | 0.042%        |
| 35        | 8.618       | 1103          | 1104        | 1108         | rBV4     | 2563           | 3316          | 0.08%           | 0.011%        |
| 36        | 8.697       | 1111          | 1117        | 1118         | rBV5     | 5234           | 7285          | 0.18%           | 0.025%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMWLM030623SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 8.843  | 1130 | 1141 | 1156 | rBV  | 1308100 | 2655195 | 66.94% | 9.065%  |
| 38 | 9.270  | 1203 | 1211 | 1222 | rVV  | 938097  | 1918224 | 48.36% | 6.549%  |
| 39 | 9.410  | 1229 | 1234 | 1243 | rVB3 | 10964   | 22392   | 0.56%  | 0.076%  |
| 40 | 9.593  | 1261 | 1264 | 1266 | rBV4 | 1380    | 1708    | 0.04%  | 0.006%  |
| 41 | 9.660  | 1271 | 1275 | 1280 | rVV7 | 3365    | 8003    | 0.20%  | 0.027%  |
| 42 | 9.709  | 1282 | 1283 | 1287 | rVV4 | 2536    | 2449    | 0.06%  | 0.008%  |
| 43 | 9.776  | 1289 | 1294 | 1295 | rVB5 | 1665    | 2811    | 0.07%  | 0.010%  |
| 44 | 9.831  | 1299 | 1303 | 1304 | rBV4 | 2207    | 3060    | 0.08%  | 0.010%  |
| 45 | 9.861  | 1307 | 1308 | 1312 | rVB4 | 1785    | 1746    | 0.04%  | 0.006%  |
| 46 | 9.898  | 1312 | 1314 | 1317 | rBV4 | 1650    | 2379    | 0.06%  | 0.008%  |
| 47 | 10.032 | 1329 | 1336 | 1345 | rBV  | 518806  | 932782  | 23.52% | 3.185%  |
| 48 | 10.123 | 1348 | 1351 | 1354 | rBV5 | 2288    | 3439    | 0.09%  | 0.012%  |
| 49 | 10.258 | 1369 | 1373 | 1374 | rBV4 | 1909    | 1973    | 0.05%  | 0.007%  |
| 50 | 10.319 | 1375 | 1383 | 1392 | rBV  | 1760756 | 3155388 | 79.55% | 10.773% |
| 51 | 10.575 | 1418 | 1425 | 1434 | rBV  | 358917  | 605175  | 15.26% | 2.066%  |
| 52 | 10.696 | 1439 | 1445 | 1455 | rVB  | 116539  | 221758  | 5.59%  | 0.757%  |
| 53 | 10.825 | 1462 | 1466 | 1467 | rBV4 | 2891    | 3174    | 0.08%  | 0.011%  |
| 54 | 10.922 | 1475 | 1482 | 1488 | rBV  | 635030  | 1061640 | 26.77% | 3.625%  |
| 55 | 11.068 | 1501 | 1506 | 1516 | rVB2 | 48670   | 84096   | 2.12%  | 0.287%  |
| 56 | 11.184 | 1520 | 1525 | 1531 | rBV6 | 8316    | 18024   | 0.45%  | 0.062%  |
| 57 | 11.324 | 1546 | 1548 | 1553 | rVB6 | 1893    | 2255    | 0.06%  | 0.008%  |
| 58 | 11.404 | 1557 | 1561 | 1565 | rVB7 | 3484    | 4573    | 0.12%  | 0.016%  |
| 59 | 11.446 | 1566 | 1568 | 1571 | rVB5 | 1712    | 1780    | 0.04%  | 0.006%  |
| 60 | 11.629 | 1590 | 1598 | 1607 | rBV  | 1787426 | 2977570 | 75.07% | 10.166% |
| 61 | 11.837 | 1628 | 1632 | 1645 | rVB4 | 11095   | 26318   | 0.66%  | 0.090%  |
| 62 | 11.989 | 1655 | 1657 | 1659 | rVB3 | 2714    | 1901    | 0.05%  | 0.006%  |
| 63 | 12.019 | 1659 | 1662 | 1665 | rBV5 | 2009    | 2480    | 0.06%  | 0.008%  |
| 64 | 12.093 | 1672 | 1674 | 1678 | rBV5 | 2058    | 3484    | 0.09%  | 0.012%  |
| 65 | 12.233 | 1693 | 1697 | 1705 | rVB  | 15941   | 26931   | 0.68%  | 0.092%  |
| 66 | 12.318 | 1708 | 1711 | 1712 | rBV3 | 1669    | 1679    | 0.04%  | 0.006%  |
| 67 | 12.336 | 1712 | 1714 | 1722 | rVB9 | 5289    | 9466    | 0.24%  | 0.032%  |
| 68 | 12.446 | 1729 | 1732 | 1734 | rBV4 | 2463    | 2684    | 0.07%  | 0.009%  |
| 69 | 12.538 | 1745 | 1747 | 1750 | rBV4 | 1778    | 1988    | 0.05%  | 0.007%  |
| 70 | 12.605 | 1750 | 1758 | 1765 | rBV  | 406356  | 661549  | 16.68% | 2.259%  |
| 71 | 12.690 | 1765 | 1772 | 1780 | rVV  | 814917  | 1329696 | 33.52% | 4.540%  |
| 72 | 12.751 | 1780 | 1782 | 1788 | rVB6 | 5951    | 9278    | 0.23%  | 0.032%  |
| 73 | 12.861 | 1798 | 1800 | 1802 | rBV3 | 1660    | 1963    | 0.05%  | 0.007%  |
| 74 | 12.928 | 1808 | 1811 | 1813 | rBV3 | 2585    | 3581    | 0.09%  | 0.012%  |
| 75 | 12.983 | 1819 | 1820 | 1823 | rBV3 | 1582    | 1921    | 0.05%  | 0.007%  |
| 76 | 13.190 | 1852 | 1854 | 1858 | rBV5 | 2858    | 3604    | 0.09%  | 0.012%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EYG99

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\SFAMWLM030623SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 13.233 | 1858 | 1861 | 1865 | rVV6 | 2179    | 3221    | 0.08%  | 0.011% |
| 78  | 13.306 | 1871 | 1873 | 1878 | rVB6 | 2570    | 3112    | 0.08%  | 0.011% |
| 79  | 13.397 | 1884 | 1888 | 1892 | rBV7 | 6159    | 9191    | 0.23%  | 0.031% |
| 80  | 13.464 | 1897 | 1899 | 1902 | rVV4 | 2194    | 2235    | 0.06%  | 0.008% |
| 81  | 13.501 | 1902 | 1905 | 1906 | rVV3 | 2937    | 3001    | 0.08%  | 0.010% |
| 82  | 13.556 | 1907 | 1914 | 1924 | rVV  | 1537568 | 2458482 | 61.98% | 8.394% |
| 83  | 13.641 | 1926 | 1928 | 1936 | rVB5 | 11051   | 16617   | 0.42%  | 0.057% |
| 84  | 13.848 | 1951 | 1962 | 1969 | rBV  | 1309184 | 2138176 | 53.91% | 7.300% |
| 85  | 13.989 | 1981 | 1985 | 1986 | rBV4 | 3013    | 4073    | 0.10%  | 0.014% |
| 86  | 14.007 | 1986 | 1988 | 1990 | rVV3 | 5446    | 5877    | 0.15%  | 0.020% |
| 87  | 14.062 | 1991 | 1997 | 2004 | rVB  | 109992  | 187304  | 4.72%  | 0.639% |
| 88  | 14.190 | 2015 | 2018 | 2019 | rBV3 | 7281    | 7643    | 0.19%  | 0.026% |
| 89  | 14.324 | 2035 | 2040 | 2047 | rBV9 | 9892    | 22239   | 0.56%  | 0.076% |
| 90  | 14.495 | 2063 | 2068 | 2069 | rBV5 | 5119    | 8158    | 0.21%  | 0.028% |
| 91  | 14.714 | 2101 | 2104 | 2111 | rVB2 | 11421   | 16988   | 0.43%  | 0.058% |
| 92  | 15.123 | 2169 | 2171 | 2173 | rBV3 | 2028    | 2224    | 0.06%  | 0.008% |
| 93  | 15.177 | 2175 | 2180 | 2184 | rBV8 | 5575    | 10884   | 0.27%  | 0.037% |
| 94  | 15.397 | 2212 | 2216 | 2222 | rVB5 | 7936    | 13789   | 0.35%  | 0.047% |
| 95  | 15.482 | 2222 | 2230 | 2239 | rBV  | 82141   | 153747  | 3.88%  | 0.525% |
| 96  | 15.793 | 2276 | 2281 | 2285 | rVB4 | 9005    | 15465   | 0.39%  | 0.053% |
| 97  | 16.202 | 2346 | 2348 | 2351 | rBV4 | 2283    | 2732    | 0.07%  | 0.009% |
| 98  | 16.354 | 2370 | 2373 | 2374 | rBV3 | 1883    | 1920    | 0.05%  | 0.007% |
| 99  | 16.482 | 2391 | 2394 | 2396 | rBV4 | 3931    | 4203    | 0.11%  | 0.014% |
| 100 | 16.689 | 2426 | 2428 | 2429 | rBV2 | 2053    | 1956    | 0.05%  | 0.007% |

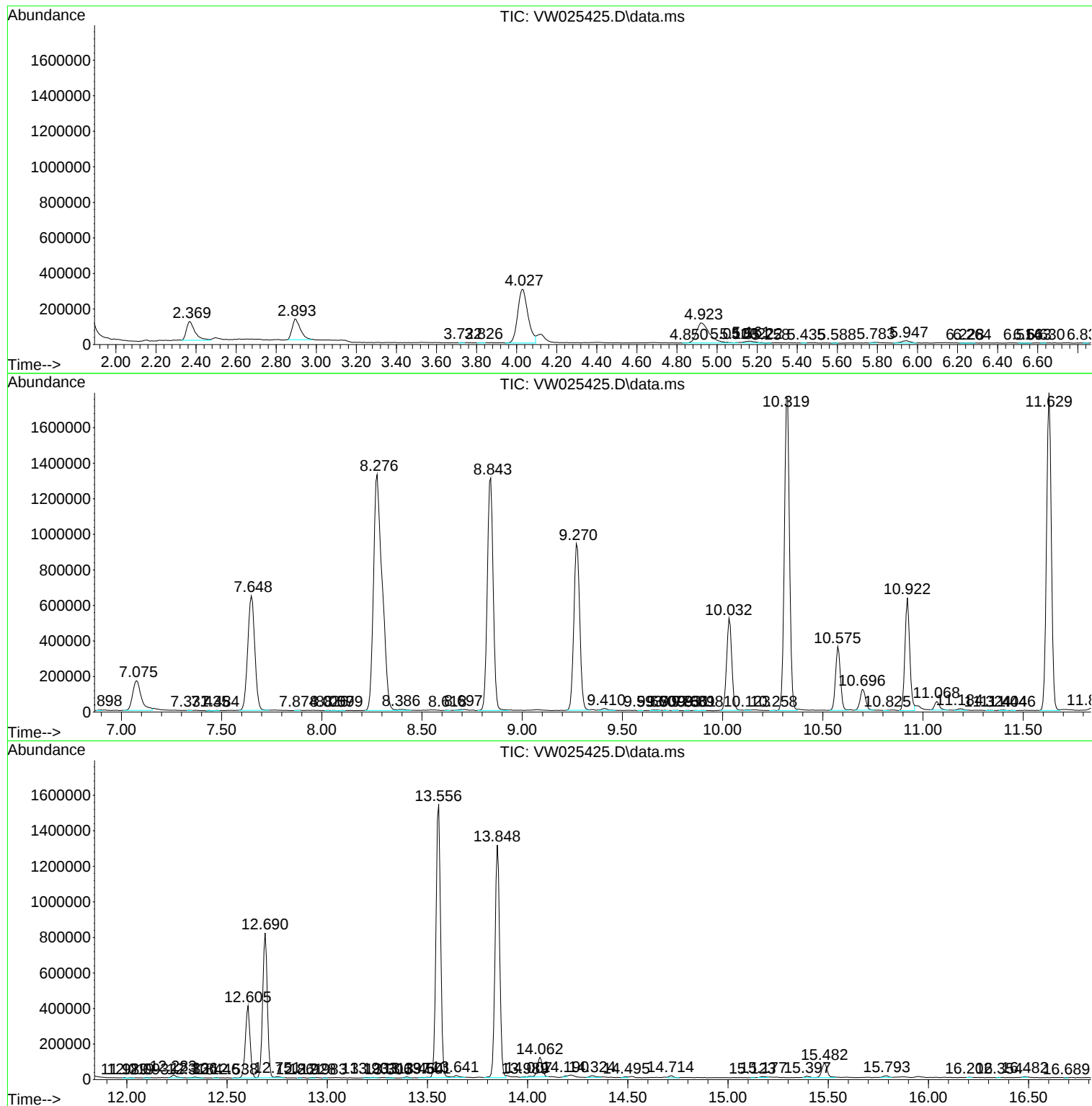
Sum of corrected areas: 29289628

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM030623SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031723\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM030623SMA.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 Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|