

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011725\  
 Data File : VW031565.D  
 Acq On : 17 Jan 2025 11:03  
 Operator : SY/MD  
 Sample : Q1108-10  
 Misc : 3.75g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YE8F9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
 Title : SFAM01.0

Signal : TIC: VW031565.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         | 2.161       | 41            | 45          | 48           | rBV3     | 3559           | 6789          | 0.18%           | 0.028%        |
| 2         | 2.363       | 71            | 78          | 93           | rBV      | 285287         | 621829        | 16.40%          | 2.548%        |
| 3         | 2.899       | 158           | 166         | 188          | rBV      | 167492         | 479747        | 12.66%          | 1.966%        |
| 4         | 3.350       | 237           | 240         | 242          | rVB3     | 1163           | 966           | 0.03%           | 0.004%        |
| 5         | 4.021       | 338           | 350         | 369          | rBV      | 532535         | 1499796       | 39.56%          | 6.146%        |
| 6         | 4.332       | 398           | 401         | 406          | rVB4     | 759            | 1274          | 0.03%           | 0.005%        |
| 7         | 4.502       | 417           | 429         | 430          | rBV3     | 2416           | 5975          | 0.16%           | 0.024%        |
| 8         | 4.667       | 454           | 456         | 458          | rVB3     | 1015           | 653           | 0.02%           | 0.003%        |
| 9         | 4.795       | 474           | 477         | 479          | rVB4     | 682            | 682           | 0.02%           | 0.003%        |
| 10        | 4.911       | 487           | 496         | 497          | rBV5     | 2410           | 4324          | 0.11%           | 0.018%        |
| 11        | 5.082       | 519           | 524         | 525          | rVV3     | 1125           | 1727          | 0.05%           | 0.007%        |
| 12        | 5.100       | 525           | 527         | 528          | rVV2     | 1689           | 1738          | 0.05%           | 0.007%        |
| 13        | 5.124       | 528           | 531         | 544          | rVB6     | 2961           | 7739          | 0.20%           | 0.032%        |
| 14        | 5.325       | 562           | 564         | 568          | rVB4     | 906            | 820           | 0.02%           | 0.003%        |
| 15        | 5.716       | 627           | 628         | 630          | rVV2     | 605            | 643           | 0.02%           | 0.003%        |
| 16        | 5.740       | 630           | 632         | 633          | rVV2     | 830            | 739           | 0.02%           | 0.003%        |
| 17        | 5.764       | 633           | 636         | 637          | rVV2     | 781            | 952           | 0.03%           | 0.004%        |
| 18        | 5.783       | 637           | 639         | 642          | rVV2     | 714            | 856           | 0.02%           | 0.004%        |
| 19        | 5.819       | 642           | 645         | 649          | rVV2     | 368            | 630           | 0.02%           | 0.003%        |
| 20        | 5.947       | 659           | 666         | 675          | rVV7     | 1523           | 5231          | 0.14%           | 0.021%        |
| 21        | 6.380       | 734           | 737         | 740          | rBV      | 535            | 650           | 0.02%           | 0.003%        |
| 22        | 6.459       | 745           | 750         | 754          | rBV3     | 438            | 779           | 0.02%           | 0.003%        |
| 23        | 6.587       | 769           | 771         | 776          | rBV2     | 391            | 652           | 0.02%           | 0.003%        |
| 24        | 6.642       | 776           | 780         | 782          | rVB4     | 516            | 713           | 0.02%           | 0.003%        |
| 25        | 6.917       | 821           | 825         | 828          | rBV3     | 596            | 917           | 0.02%           | 0.004%        |
| 26        | 7.093       | 844           | 854         | 858          | rBV      | 63052          | 176371        | 4.65%           | 0.723%        |
| 27        | 7.648       | 933           | 945         | 958          | rBV      | 610196         | 1508704       | 39.80%          | 6.183%        |
| 28        | 7.746       | 959           | 961         | 966          | rVB5     | 1079           | 1287          | 0.03%           | 0.005%        |
| 29        | 7.953       | 992           | 995         | 1000         | rVB4     | 812            | 1435          | 0.04%           | 0.006%        |
| 30        | 8.179       | 1030          | 1032        | 1034         | rBV2     | 633            | 667           | 0.02%           | 0.003%        |
| 31        | 8.276       | 1036          | 1048        | 1068         | rBV2     | 1314119        | 3790959       | 100.00%         | 15.536%       |
| 32        | 8.496       | 1083          | 1084        | 1088         | rVB4     | 917            | 638           | 0.02%           | 0.003%        |
| 33        | 8.569       | 1092          | 1096        | 1098         | rBV4     | 745            | 1050          | 0.03%           | 0.004%        |
| 34        | 8.630       | 1098          | 1106        | 1111         | rBV6     | 2373           | 5179          | 0.14%           | 0.021%        |
| 35        | 8.691       | 1115          | 1116        | 1118         | rBV2     | 986            | 663           | 0.02%           | 0.003%        |
| 36        | 8.837       | 1130          | 1140        | 1158         | rBV      | 1264034        | 2531531       | 66.78%          | 10.375%       |

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 ClientSampleId :  
 YE8F9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 9.075  | 1174 | 1179 | 1181 | rVV5 | 1656    | 2512    | 0.07%  | 0.010%  |
| 38 | 9.270  | 1202 | 1211 | 1221 | rBV  | 822640  | 1668953 | 44.02% | 6.840%  |
| 39 | 9.495  | 1247 | 1248 | 1251 | rVB3 | 806     | 706     | 0.02%  | 0.003%  |
| 40 | 9.532  | 1251 | 1254 | 1255 | rBV2 | 775     | 839     | 0.02%  | 0.003%  |
| 41 | 9.666  | 1273 | 1276 | 1280 | rVB5 | 673     | 870     | 0.02%  | 0.004%  |
| 42 | 9.880  | 1306 | 1311 | 1318 | rVB8 | 2585    | 6022    | 0.16%  | 0.025%  |
| 43 | 9.947  | 1320 | 1322 | 1323 | rBV2 | 644     | 684     | 0.02%  | 0.003%  |
| 44 | 10.032 | 1328 | 1336 | 1350 | rVB  | 474525  | 848045  | 22.37% | 3.475%  |
| 45 | 10.209 | 1360 | 1365 | 1375 | rBV3 | 6363    | 15504   | 0.41%  | 0.064%  |
| 46 | 10.318 | 1375 | 1383 | 1393 | rBV  | 1799830 | 3186319 | 84.05% | 13.058% |
| 47 | 10.483 | 1408 | 1410 | 1411 | rBV  | 1087    | 637     | 0.02%  | 0.003%  |
| 48 | 10.575 | 1418 | 1425 | 1438 | rBV  | 270162  | 473167  | 12.48% | 1.939%  |
| 49 | 10.696 | 1439 | 1445 | 1453 | rVB  | 86397   | 162647  | 4.29%  | 0.667%  |
| 50 | 10.770 | 1453 | 1457 | 1464 | rVB8 | 1480    | 3241    | 0.09%  | 0.013%  |
| 51 | 10.843 | 1466 | 1469 | 1474 | rVB5 | 1871    | 2758    | 0.07%  | 0.011%  |
| 52 | 10.922 | 1475 | 1482 | 1495 | rBV  | 219541  | 378302  | 9.98%  | 1.550%  |
| 53 | 11.062 | 1498 | 1505 | 1517 | rBV  | 49388   | 92178   | 2.43%  | 0.378%  |
| 54 | 11.172 | 1519 | 1523 | 1530 | rVB6 | 4899    | 8060    | 0.21%  | 0.033%  |
| 55 | 11.227 | 1530 | 1532 | 1534 | rVB2 | 851     | 712     | 0.02%  | 0.003%  |
| 56 | 11.330 | 1546 | 1549 | 1551 | rVB4 | 689     | 814     | 0.02%  | 0.003%  |
| 57 | 11.434 | 1556 | 1566 | 1572 | rVB2 | 43464   | 79107   | 2.09%  | 0.324%  |
| 58 | 11.532 | 1580 | 1582 | 1585 | rVB2 | 518     | 631     | 0.02%  | 0.003%  |
| 59 | 11.629 | 1589 | 1598 | 1613 | rBV  | 1544065 | 2648218 | 69.86% | 10.853% |
| 60 | 11.836 | 1626 | 1632 | 1636 | rBV7 | 2233    | 4038    | 0.11%  | 0.017%  |
| 61 | 11.873 | 1636 | 1638 | 1642 | rVB4 | 1836    | 2489    | 0.07%  | 0.010%  |
| 62 | 11.916 | 1642 | 1645 | 1648 | rBV4 | 786     | 924     | 0.02%  | 0.004%  |
| 63 | 11.983 | 1654 | 1656 | 1660 | rVB3 | 579     | 714     | 0.02%  | 0.003%  |
| 64 | 12.056 | 1660 | 1668 | 1670 | rBV6 | 933     | 2288    | 0.06%  | 0.009%  |
| 65 | 12.160 | 1681 | 1685 | 1686 | rBV3 | 1223    | 1184    | 0.03%  | 0.005%  |
| 66 | 12.342 | 1709 | 1715 | 1717 | rBV3 | 1825    | 3048    | 0.08%  | 0.012%  |
| 67 | 12.464 | 1732 | 1735 | 1741 | rVB6 | 1573    | 2335    | 0.06%  | 0.010%  |
| 68 | 12.599 | 1748 | 1757 | 1765 | rBV  | 125950  | 206483  | 5.45%  | 0.846%  |
| 69 | 12.690 | 1765 | 1772 | 1779 | rBV  | 453256  | 746043  | 19.68% | 3.057%  |
| 70 | 12.922 | 1806 | 1810 | 1820 | rBV5 | 9296    | 19255   | 0.51%  | 0.079%  |
| 71 | 13.031 | 1824 | 1828 | 1831 | rBV6 | 1292    | 1785    | 0.05%  | 0.007%  |
| 72 | 13.068 | 1832 | 1834 | 1839 | rVB5 | 1743    | 2083    | 0.05%  | 0.009%  |
| 73 | 13.117 | 1839 | 1842 | 1845 | rBV4 | 1650    | 2135    | 0.06%  | 0.009%  |
| 74 | 13.190 | 1845 | 1854 | 1858 | rBV  | 9067    | 16340   | 0.43%  | 0.067%  |
| 75 | 13.287 | 1865 | 1870 | 1876 | rVB2 | 19367   | 31997   | 0.84%  | 0.131%  |
| 76 | 13.336 | 1876 | 1878 | 1880 | rVB3 | 827     | 689     | 0.02%  | 0.003%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YE8F9

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\SFAMWLM011025SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.403 | 1880 | 1889 | 1896 | rBV  | 18287  | 37058   | 0.98%  | 0.152% |
| 78  | 13.495 | 1902 | 1904 | 1905 | rBV2 | 3080   | 3082    | 0.08%  | 0.013% |
| 79  | 13.550 | 1907 | 1913 | 1920 | rBV  | 889693 | 1489705 | 39.30% | 6.105% |
| 80  | 13.757 | 1941 | 1947 | 1951 | rBV4 | 8677   | 16286   | 0.43%  | 0.067% |
|     |        |      |      |      |      |        |         |        |        |
| 81  | 13.848 | 1955 | 1962 | 1975 | rVB  | 817678 | 1342923 | 35.42% | 5.504% |
| 82  | 14.007 | 1986 | 1988 | 1991 | rBV4 | 1406   | 2164    | 0.06%  | 0.009% |
| 83  | 14.056 | 1991 | 1996 | 2003 | rVV2 | 51031  | 83473   | 2.20%  | 0.342% |
| 84  | 14.190 | 2013 | 2018 | 2020 | rBV4 | 2297   | 3588    | 0.09%  | 0.015% |
| 85  | 14.318 | 2032 | 2039 | 2047 | rBV4 | 22302  | 42460   | 1.12%  | 0.174% |
|     |        |      |      |      |      |        |         |        |        |
| 86  | 14.482 | 2064 | 2066 | 2067 | rBV2 | 1103   | 1039    | 0.03%  | 0.004% |
| 87  | 14.623 | 2084 | 2089 | 2091 | rBV5 | 1473   | 2215    | 0.06%  | 0.009% |
| 88  | 14.714 | 2100 | 2104 | 2109 | rVB3 | 6353   | 9081    | 0.24%  | 0.037% |
| 89  | 14.836 | 2122 | 2124 | 2127 | rBV3 | 815    | 884     | 0.02%  | 0.004% |
| 90  | 14.927 | 2136 | 2139 | 2140 | rBV3 | 664    | 638     | 0.02%  | 0.003% |
|     |        |      |      |      |      |        |         |        |        |
| 91  | 15.025 | 2153 | 2155 | 2158 | rVB4 | 751    | 786     | 0.02%  | 0.003% |
| 92  | 15.116 | 2168 | 2170 | 2171 | rBV2 | 993    | 675     | 0.02%  | 0.003% |
| 93  | 15.165 | 2176 | 2178 | 2181 | rBV4 | 941    | 1180    | 0.03%  | 0.005% |
| 94  | 15.360 | 2205 | 2210 | 2211 | rBV4 | 1656   | 2453    | 0.06%  | 0.010% |
| 95  | 15.427 | 2215 | 2221 | 2226 | rVV  | 33428  | 57130   | 1.51%  | 0.234% |
|     |        |      |      |      |      |        |         |        |        |
| 96  | 15.476 | 2226 | 2229 | 2235 | rVB2 | 5083   | 7883    | 0.21%  | 0.032% |
| 97  | 15.757 | 2270 | 2275 | 2277 | rBV6 | 1914   | 2924    | 0.08%  | 0.012% |
| 98  | 15.824 | 2283 | 2286 | 2287 | rBV3 | 1150   | 1072    | 0.03%  | 0.004% |
| 99  | 16.080 | 2326 | 2328 | 2332 | rBV4 | 1098   | 1018    | 0.03%  | 0.004% |
| 100 | 16.116 | 2332 | 2334 | 2337 | rBV4 | 794    | 1060    | 0.03%  | 0.004% |

Sum of corrected areas: 24400838

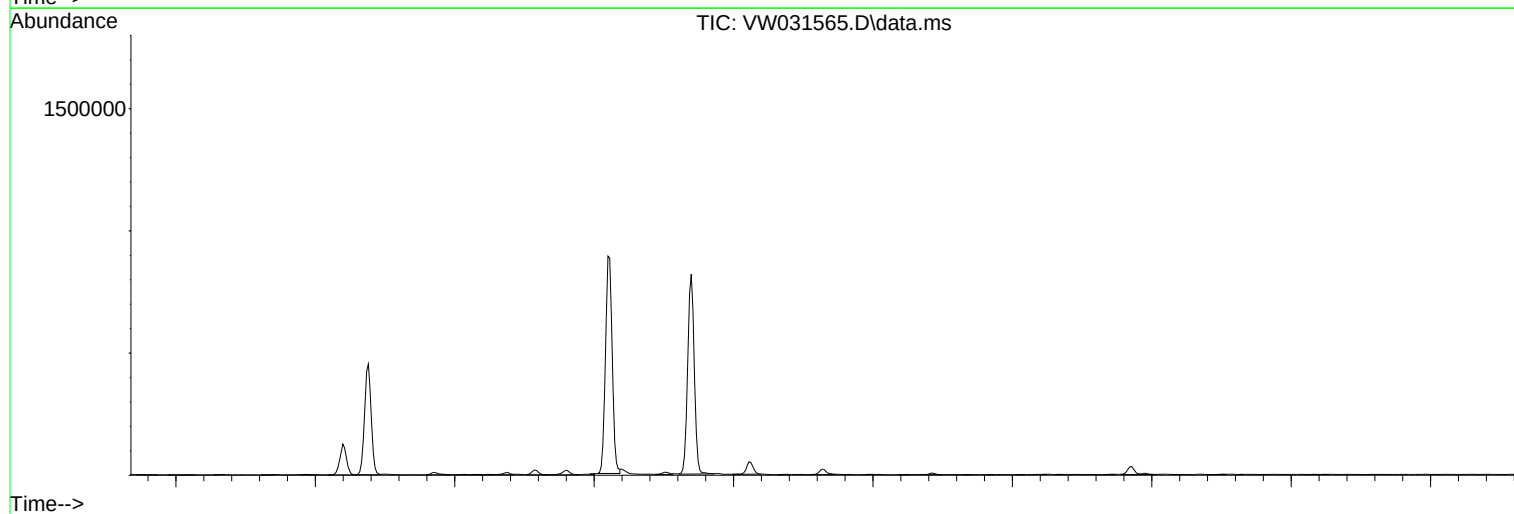
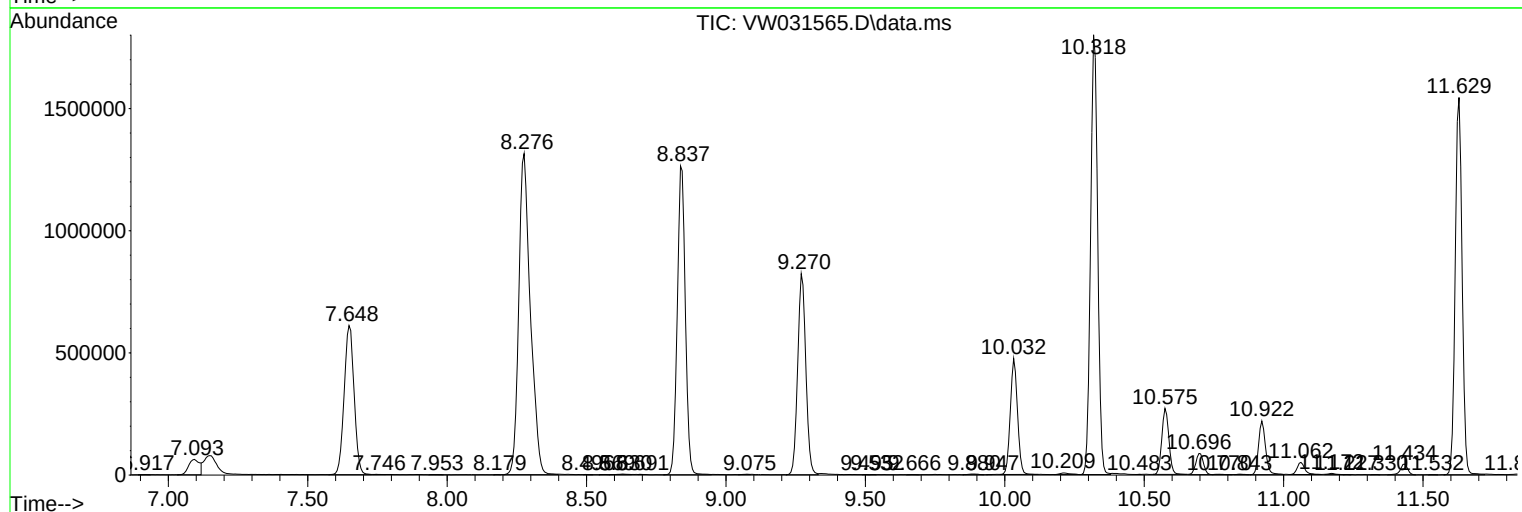
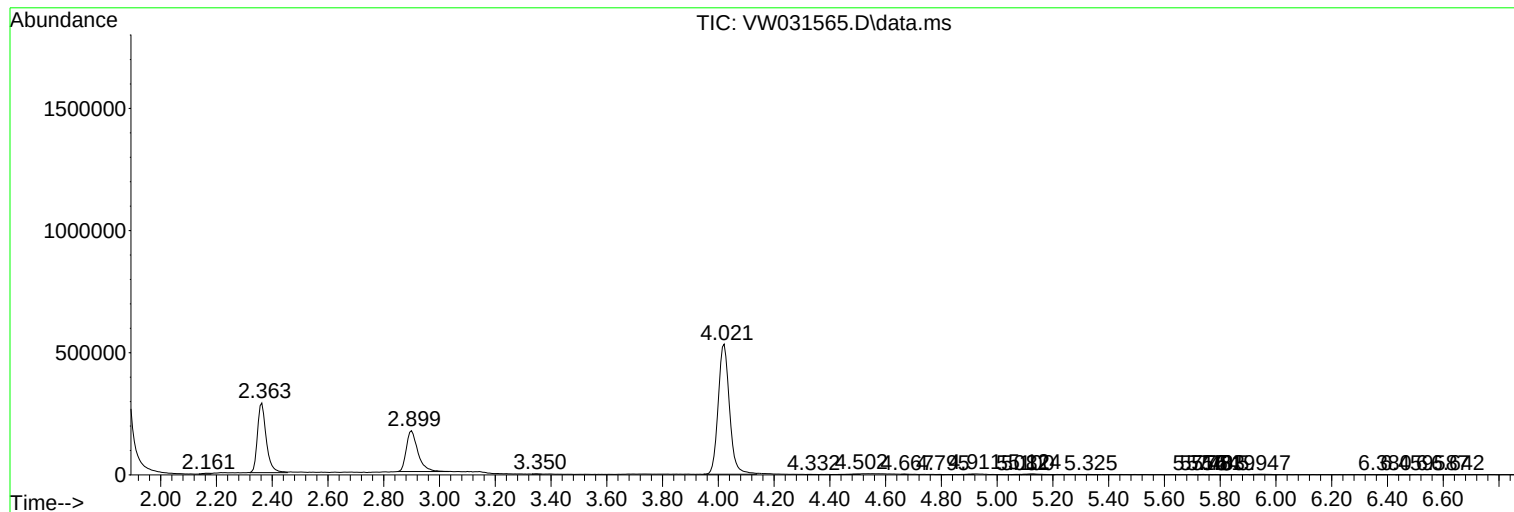
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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

No Library Search Compounds Detected

\*\*\*\*\*

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TIC Integration Parameters: LSCINT.P

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