

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020623\  
 Data File : VW025297.D  
 Acq On : 06 Feb 2023 15:44  
 Operator : SY/MD  
 Sample : VIBLK408  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK408

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\SFAMWLM020323SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025297.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         | 2.367       | 71            | 76          | 91           | rVB      | 48736          | 117782        | 9.40%           | 1.349%        |
| 2         | 2.904       | 155           | 164         | 187          | rBV      | 39698          | 110877        | 8.85%           | 1.270%        |
| 3         | 3.074       | 190           | 192         | 194          | rBV      | 550            | 410           | 0.03%           | 0.005%        |
| 4         | 3.221       | 213           | 216         | 219          | rBV2     | 338            | 417           | 0.03%           | 0.005%        |
| 5         | 3.544       | 268           | 269         | 275          | rVB2     | 482            | 449           | 0.04%           | 0.005%        |
| 6         | 3.739       | 298           | 301         | 304          | rBV2     | 282            | 399           | 0.03%           | 0.005%        |
| 7         | 3.800       | 309           | 311         | 312          | rBV      | 257            | 194           | 0.02%           | 0.002%        |
| 8         | 4.025       | 337           | 348         | 363          | rBV      | 145996         | 422308        | 33.71%          | 4.838%        |
| 9         | 4.397       | 401           | 409         | 414          | rBV2     | 2048           | 5742          | 0.46%           | 0.066%        |
| 10        | 4.483       | 422           | 423         | 426          | rVB2     | 299            | 249           | 0.02%           | 0.003%        |
| 11        | 4.513       | 426           | 428         | 431          | rBV2     | 257            | 269           | 0.02%           | 0.003%        |
| 12        | 4.922       | 484           | 495         | 510          | rBV2     | 12545          | 40928         | 3.27%           | 0.469%        |
| 13        | 5.233       | 543           | 546         | 547          | rBV2     | 220            | 240           | 0.02%           | 0.003%        |
| 14        | 5.269       | 550           | 552         | 554          | rBV      | 233            | 211           | 0.02%           | 0.002%        |
| 15        | 5.440       | 578           | 580         | 583          | rVV2     | 179            | 197           | 0.02%           | 0.002%        |
| 16        | 5.562       | 598           | 600         | 604          | rBV2     | 193            | 228           | 0.02%           | 0.003%        |
| 17        | 5.769       | 632           | 634         | 639          | rVB2     | 323            | 354           | 0.03%           | 0.004%        |
| 18        | 5.946       | 655           | 663         | 675          | rVB4     | 3768           | 10523         | 0.84%           | 0.121%        |
| 19        | 6.293       | 717           | 720         | 722          | rBV2     | 224            | 291           | 0.02%           | 0.003%        |
| 20        | 6.330       | 725           | 726         | 729          | rVV2     | 267            | 243           | 0.02%           | 0.003%        |
| 21        | 6.385       | 732           | 735         | 736          | rBV2     | 212            | 230           | 0.02%           | 0.003%        |
| 22        | 6.598       | 767           | 770         | 772          | rBV      | 204            | 207           | 0.02%           | 0.002%        |
| 23        | 6.781       | 798           | 800         | 806          | rBV2     | 193            | 301           | 0.02%           | 0.003%        |
| 24        | 6.860       | 812           | 813         | 816          | rBV2     | 210            | 208           | 0.02%           | 0.002%        |
| 25        | 6.946       | 823           | 827         | 829          | rBV2     | 263            | 344           | 0.03%           | 0.004%        |
| 26        | 7.013       | 834           | 838         | 839          | rBV2     | 314            | 422           | 0.03%           | 0.005%        |
| 27        | 7.074       | 841           | 848         | 853          | rBV2     | 27532          | 73737         | 5.89%           | 0.845%        |
| 28        | 7.372       | 894           | 897         | 899          | rBV      | 207            | 228           | 0.02%           | 0.003%        |
| 29        | 7.458       | 908           | 911         | 912          | rBV2     | 215            | 242           | 0.02%           | 0.003%        |
| 30        | 7.549       | 924           | 926         | 930          | rBV2     | 228            | 216           | 0.02%           | 0.002%        |
| 31        | 7.653       | 932           | 943         | 955          | rVV      | 209877         | 512905        | 40.94%          | 5.876%        |
| 32        | 7.854       | 974           | 976         | 979          | rVB      | 240            | 209           | 0.02%           | 0.002%        |
| 33        | 8.275       | 1033          | 1045        | 1063         | rBV2     | 425028         | 1252762       | 100.00%         | 14.352%       |
| 34        | 8.762       | 1124          | 1125        | 1128         | rBV2     | 181            | 217           | 0.02%           | 0.002%        |
| 35        | 8.842       | 1129          | 1138        | 1149         | rVV      | 453693         | 875793        | 69.91%          | 10.033%       |
| 36        | 9.086       | 1173          | 1178        | 1184         | rVB2     | 1339           | 2340          | 0.19%           | 0.027%        |

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 ClientSampleId :  
 VIBLK408

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\SFAMWLM020323SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.275  | 1200 | 1209 | 1221 | rBV  | 272916 | 552470 | 44.10% | 6.329%  |
| 38 | 9.457  | 1237 | 1239 | 1241 | rVB2 | 322    | 287    | 0.02%  | 0.003%  |
| 39 | 9.494  | 1241 | 1245 | 1248 | rBV2 | 157    | 331    | 0.03%  | 0.004%  |
| 40 | 9.524  | 1248 | 1250 | 1251 | rVV2 | 268    | 190    | 0.02%  | 0.002%  |
| 41 | 9.579  | 1257 | 1259 | 1261 | rVV2 | 268    | 268    | 0.02%  | 0.003%  |
| 42 | 9.665  | 1268 | 1273 | 1278 | rVV4 | 1354   | 2788   | 0.22%  | 0.032%  |
| 43 | 9.701  | 1278 | 1279 | 1285 | rVB2 | 292    | 321    | 0.03%  | 0.004%  |
| 44 | 9.878  | 1304 | 1308 | 1309 | rBV  | 203    | 200    | 0.02%  | 0.002%  |
| 45 | 9.902  | 1311 | 1312 | 1317 | rVB2 | 306    | 292    | 0.02%  | 0.003%  |
| 46 | 9.945  | 1317 | 1319 | 1321 | rBV  | 357    | 186    | 0.01%  | 0.002%  |
| 47 | 10.037 | 1325 | 1334 | 1345 | rBV  | 147243 | 267732 | 21.37% | 3.067%  |
| 48 | 10.323 | 1373 | 1381 | 1392 | rBV  | 558786 | 977122 | 78.00% | 11.194% |
| 49 | 10.579 | 1415 | 1423 | 1433 | rVB  | 89007  | 158495 | 12.65% | 1.816%  |
| 50 | 10.701 | 1435 | 1443 | 1457 | rVB2 | 44344  | 85366  | 6.81%  | 0.978%  |
| 51 | 10.835 | 1463 | 1465 | 1468 | rBV  | 299    | 322    | 0.03%  | 0.004%  |
| 52 | 10.921 | 1472 | 1479 | 1491 | rBV  | 106593 | 179672 | 14.34% | 2.058%  |
| 53 | 11.061 | 1496 | 1502 | 1514 | rVV2 | 26729  | 44625  | 3.56%  | 0.511%  |
| 54 | 11.177 | 1518 | 1521 | 1525 | rVB3 | 945    | 1132   | 0.09%  | 0.013%  |
| 55 | 11.207 | 1525 | 1526 | 1529 | rVB2 | 305    | 271    | 0.02%  | 0.003%  |
| 56 | 11.244 | 1531 | 1532 | 1535 | rVB2 | 281    | 198    | 0.02%  | 0.002%  |
| 57 | 11.335 | 1545 | 1547 | 1549 | rBV  | 206    | 183    | 0.01%  | 0.002%  |
| 58 | 11.439 | 1557 | 1564 | 1571 | rVB2 | 10997  | 17807  | 1.42%  | 0.204%  |
| 59 | 11.567 | 1583 | 1585 | 1587 | rBV  | 308    | 256    | 0.02%  | 0.003%  |
| 60 | 11.628 | 1588 | 1595 | 1605 | rBV  | 590238 | 993010 | 79.27% | 11.376% |
| 61 | 11.847 | 1629 | 1631 | 1634 | rVB2 | 437    | 321    | 0.03%  | 0.004%  |
| 62 | 11.884 | 1635 | 1637 | 1639 | rVB2 | 310    | 185    | 0.01%  | 0.002%  |
| 63 | 11.908 | 1639 | 1641 | 1643 | rVB  | 375    | 309    | 0.02%  | 0.004%  |
| 64 | 11.939 | 1643 | 1646 | 1647 | rBV  | 346    | 267    | 0.02%  | 0.003%  |
| 65 | 12.061 | 1664 | 1666 | 1671 | rVB  | 356    | 320    | 0.03%  | 0.004%  |
| 66 | 12.152 | 1677 | 1681 | 1683 | rBV2 | 192    | 246    | 0.02%  | 0.003%  |
| 67 | 12.256 | 1696 | 1698 | 1702 | rVB2 | 196    | 215    | 0.02%  | 0.002%  |
| 68 | 12.304 | 1704 | 1706 | 1709 | rVB2 | 165    | 206    | 0.02%  | 0.002%  |
| 69 | 12.347 | 1709 | 1713 | 1714 | rBV2 | 298    | 352    | 0.03%  | 0.004%  |
| 70 | 12.469 | 1730 | 1733 | 1736 | rVB2 | 1144   | 1091   | 0.09%  | 0.012%  |
| 71 | 12.603 | 1749 | 1755 | 1761 | rBV2 | 25508  | 40185  | 3.21%  | 0.460%  |
| 72 | 12.689 | 1762 | 1769 | 1778 | rVB  | 197659 | 315967 | 25.22% | 3.620%  |
| 73 | 12.926 | 1804 | 1808 | 1816 | rVB3 | 3570   | 5390   | 0.43%  | 0.062%  |
| 74 | 13.018 | 1821 | 1823 | 1824 | rBV  | 357    | 275    | 0.02%  | 0.003%  |
| 75 | 13.036 | 1824 | 1826 | 1827 | rVV  | 408    | 258    | 0.02%  | 0.003%  |
| 76 | 13.073 | 1830 | 1832 | 1834 | rVB2 | 339    | 254    | 0.02%  | 0.003%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.134 | 1839 | 1842 | 1844 | rVB  | 410    | 271    | 0.02%  | 0.003% |
| 78  | 13.231 | 1855 | 1858 | 1860 | rVV3 | 456    | 535    | 0.04%  | 0.006% |
| 79  | 13.286 | 1863 | 1867 | 1872 | rVV3 | 2884   | 4322   | 0.34%  | 0.050% |
| 80  | 13.377 | 1879 | 1882 | 1885 | rBV2 | 300    | 391    | 0.03%  | 0.004% |
| 81  | 13.463 | 1893 | 1896 | 1899 | rVB2 | 836    | 984    | 0.08%  | 0.011% |
| 82  | 13.505 | 1899 | 1903 | 1904 | rBV3 | 519    | 702    | 0.06%  | 0.008% |
| 83  | 13.554 | 1904 | 1911 | 1920 | rBV  | 556475 | 866348 | 69.16% | 9.925% |
| 84  | 13.701 | 1933 | 1935 | 1939 | rVB3 | 223    | 212    | 0.02%  | 0.002% |
| 85  | 13.749 | 1941 | 1943 | 1945 | rBV2 | 482    | 436    | 0.03%  | 0.005% |
| 86  | 13.853 | 1951 | 1960 | 1973 | rBV  | 435817 | 739320 | 59.02% | 8.470% |
| 87  | 13.975 | 1978 | 1980 | 1983 | rBV3 | 475    | 545    | 0.04%  | 0.006% |
| 88  | 14.060 | 1989 | 1994 | 2001 | rVB2 | 12332  | 20158  | 1.61%  | 0.231% |
| 89  | 14.182 | 2009 | 2014 | 2015 | rBV3 | 619    | 808    | 0.06%  | 0.009% |
| 90  | 14.298 | 2030 | 2033 | 2034 | rBV  | 946    | 1005   | 0.08%  | 0.012% |
| 91  | 14.316 | 2034 | 2036 | 2042 | rVB4 | 2158   | 3301   | 0.26%  | 0.038% |
| 92  | 14.426 | 2051 | 2054 | 2057 | rVB3 | 386    | 429    | 0.03%  | 0.005% |
| 93  | 14.469 | 2059 | 2061 | 2064 | rBV  | 247    | 300    | 0.02%  | 0.003% |
| 94  | 14.682 | 2092 | 2096 | 2097 | rBV2 | 629    | 636    | 0.05%  | 0.007% |
| 95  | 15.091 | 2161 | 2163 | 2165 | rBV2 | 570    | 486    | 0.04%  | 0.006% |
| 96  | 15.481 | 2223 | 2227 | 2232 | rVB3 | 2484   | 4180   | 0.33%  | 0.048% |
| 97  | 15.877 | 2289 | 2292 | 2295 | rBV4 | 543    | 585    | 0.05%  | 0.007% |
| 98  | 15.926 | 2298 | 2300 | 2302 | rBV2 | 553    | 550    | 0.04%  | 0.006% |
| 99  | 16.188 | 2342 | 2343 | 2345 | rBV  | 534    | 231    | 0.02%  | 0.003% |
| 100 | 16.688 | 2423 | 2425 | 2426 | rBV  | 535    | 277    | 0.02%  | 0.003% |

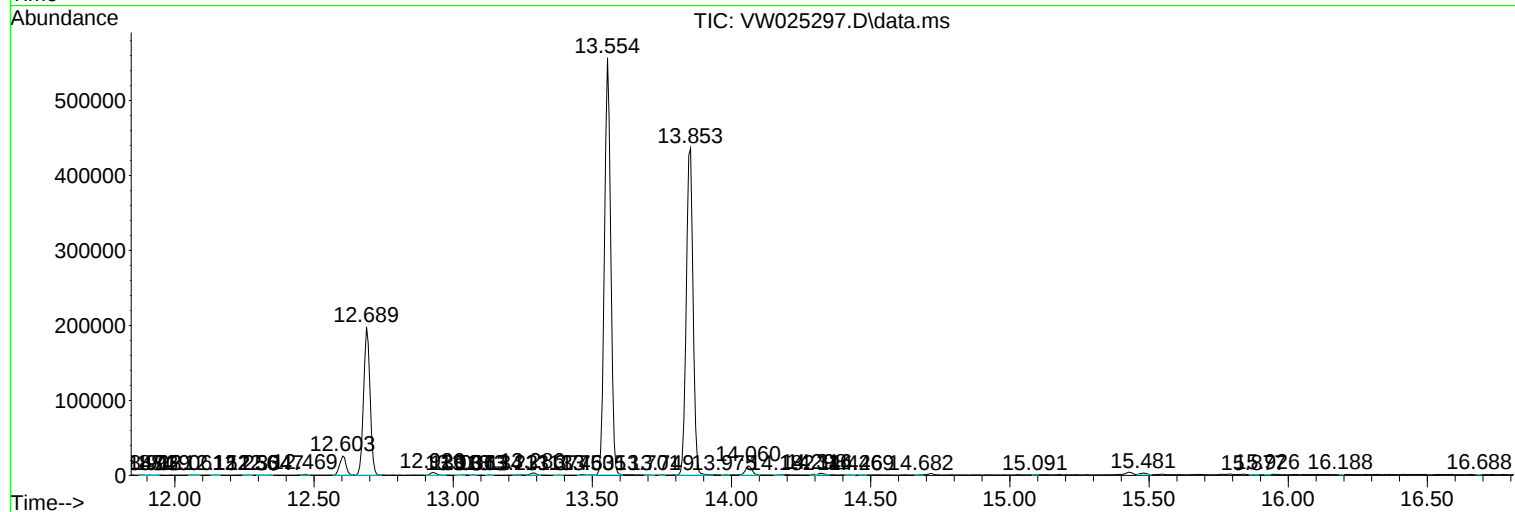
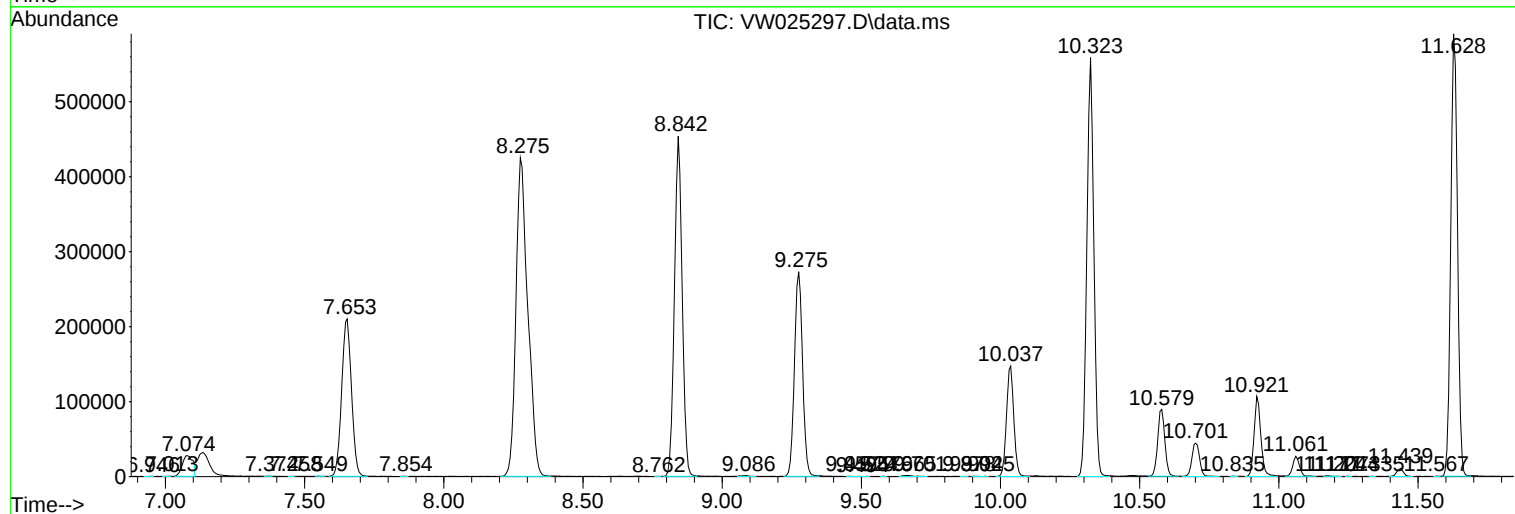
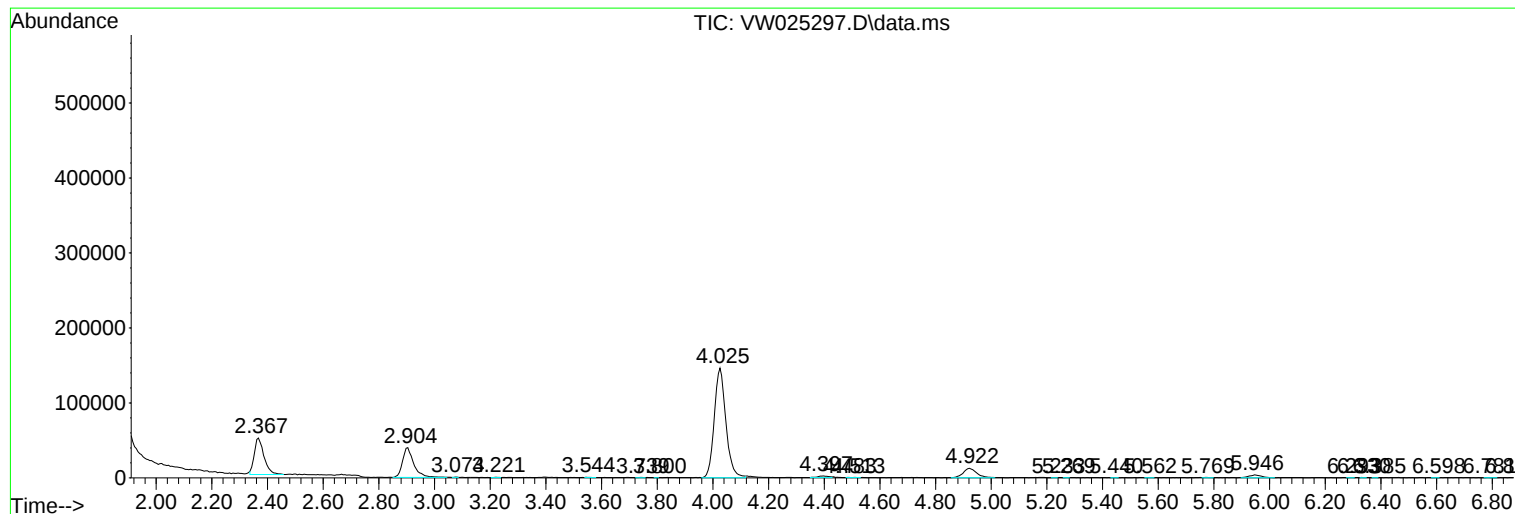
Sum of corrected areas: 8729049

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020623\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|