

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061825\  
 Data File : VD080453.D  
 Acq On : 18 Jun 2025 13:13  
 Operator : RP/MD  
 Sample : VD0618SBL01  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK209

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\_D\Method\SFAMDLM061825SMA.M  
 Title : SFAM01.0

Signal : TIC: VD080453.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         | 2.276       | 81            | 86          | 94           | rVB      | 62839          | 94508         | 16.43%          | 2.092%        |
| 2         | 2.806       | 169           | 176         | 186          | rBV      | 49235          | 100009        | 17.39%          | 2.213%        |
| 3         | 3.064       | 218           | 220         | 223          | rBV2     | 1234           | 1165          | 0.20%           | 0.026%        |
| 4         | 3.094       | 223           | 225         | 228          | rVB3     | 1155           | 1186          | 0.21%           | 0.026%        |
| 5         | 3.429       | 279           | 282         | 286          | rVB      | 698            | 1100          | 0.19%           | 0.024%        |
| 6         | 3.464       | 286           | 288         | 289          | rBV      | 688            | 481           | 0.08%           | 0.011%        |
| 7         | 3.735       | 332           | 334         | 337          | rVB2     | 635            | 572           | 0.10%           | 0.013%        |
| 8         | 3.917       | 356           | 365         | 375          | rBV2     | 69109          | 185123        | 32.18%          | 4.097%        |
| 9         | 4.011       | 378           | 381         | 382          | rBV2     | 661            | 573           | 0.10%           | 0.013%        |
| 10        | 4.353       | 435           | 439         | 440          | rBV      | 649            | 624           | 0.11%           | 0.014%        |
| 11        | 4.406       | 445           | 448         | 450          | rBV      | 610            | 548           | 0.10%           | 0.012%        |
| 12        | 4.800       | 506           | 515         | 526          | rVB3     | 12651          | 39850         | 6.93%           | 0.882%        |
| 13        | 4.888       | 526           | 530         | 533          | rVB2     | 576            | 896           | 0.16%           | 0.020%        |
| 14        | 5.211       | 582           | 585         | 586          | rBV2     | 626            | 605           | 0.11%           | 0.013%        |
| 15        | 5.376       | 611           | 613         | 616          | rBV2     | 595            | 521           | 0.09%           | 0.012%        |
| 16        | 5.411       | 616           | 619         | 622          | rVV2     | 589            | 824           | 0.14%           | 0.018%        |
| 17        | 5.470       | 627           | 629         | 633          | rVV2     | 489            | 529           | 0.09%           | 0.012%        |
| 18        | 5.553       | 642           | 643         | 646          | rBV2     | 522            | 497           | 0.09%           | 0.011%        |
| 19        | 5.670       | 660           | 663         | 665          | rBV2     | 647            | 687           | 0.12%           | 0.015%        |
| 20        | 5.847       | 685           | 693         | 704          | rVV5     | 5919           | 18677         | 3.25%           | 0.413%        |
| 21        | 6.011       | 716           | 721         | 722          | rBV2     | 502            | 644           | 0.11%           | 0.014%        |
| 22        | 6.264       | 761           | 764         | 766          | rBV2     | 610            | 641           | 0.11%           | 0.014%        |
| 23        | 6.347       | 774           | 778         | 779          | rVB2     | 643            | 721           | 0.13%           | 0.016%        |
| 24        | 6.488       | 801           | 802         | 807          | rVV2     | 498            | 695           | 0.12%           | 0.015%        |
| 25        | 6.547       | 811           | 812         | 816          | rVB2     | 692            | 783           | 0.14%           | 0.017%        |
| 26        | 6.582       | 816           | 818         | 820          | rBV2     | 735            | 746           | 0.13%           | 0.017%        |
| 27        | 6.658       | 829           | 831         | 834          | rBV2     | 716            | 681           | 0.12%           | 0.015%        |
| 28        | 6.800       | 853           | 855         | 859          | rVB2     | 709            | 681           | 0.12%           | 0.015%        |
| 29        | 6.835       | 859           | 861         | 865          | rBV2     | 431            | 700           | 0.12%           | 0.015%        |
| 30        | 6.988       | 878           | 887         | 888          | rBV      | 12213          | 22382         | 3.89%           | 0.495%        |
| 31        | 7.135       | 911           | 912         | 914          | rBV      | 548            | 545           | 0.09%           | 0.012%        |
| 32        | 7.252       | 930           | 932         | 936          | rBV2     | 359            | 581           | 0.10%           | 0.013%        |
| 33        | 7.370       | 946           | 952         | 953          | rVB      | 706            | 843           | 0.15%           | 0.019%        |
| 34        | 7.564       | 976           | 985         | 999          | rVB2     | 92118          | 259470        | 45.11%          | 5.742%        |
| 35        | 7.876       | 1034          | 1038        | 1039         | rVV3     | 816            | 752           | 0.13%           | 0.017%        |
| 36        | 7.894       | 1039          | 1041        | 1043         | rVB2     | 951            | 743           | 0.13%           | 0.016%        |

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Instrument :  
 MSVOA\_D  
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 VBLK209

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\_D\Method\SFAMDLM061825SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.117  | 1077 | 1079 | 1083 | rVB  | 678    | 747    | 0.13%   | 0.017%  |
| 38 | 8.205  | 1083 | 1094 | 1109 | rBV2 | 197052 | 575204 | 100.00% | 12.730% |
| 39 | 8.317  | 1112 | 1113 | 1115 | rVB2 | 1055   | 499    | 0.09%   | 0.011%  |
| 40 | 8.382  | 1122 | 1124 | 1125 | rBV  | 827    | 723    | 0.13%   | 0.016%  |
| 41 | 8.458  | 1136 | 1137 | 1142 | rVV2 | 687    | 1036   | 0.18%   | 0.023%  |
| 42 | 8.494  | 1142 | 1143 | 1145 | rVV  | 752    | 472    | 0.08%   | 0.010%  |
| 43 | 8.529  | 1148 | 1149 | 1152 | rVB  | 835    | 591    | 0.10%   | 0.013%  |
| 44 | 8.776  | 1182 | 1191 | 1203 | rVV  | 212556 | 435002 | 75.63%  | 9.627%  |
| 45 | 8.876  | 1206 | 1208 | 1210 | rVB2 | 661    | 529    | 0.09%   | 0.012%  |
| 46 | 8.899  | 1210 | 1212 | 1214 | rVB  | 830    | 651    | 0.11%   | 0.014%  |
| 47 | 8.917  | 1214 | 1215 | 1219 | rBV2 | 783    | 956    | 0.17%   | 0.021%  |
| 48 | 8.976  | 1222 | 1225 | 1229 | rBV2 | 752    | 801    | 0.14%   | 0.018%  |
| 49 | 9.023  | 1229 | 1233 | 1236 | rBV2 | 1496   | 2051   | 0.36%   | 0.045%  |
| 50 | 9.088  | 1243 | 1244 | 1248 | rVB2 | 591    | 509    | 0.09%   | 0.011%  |
| 51 | 9.211  | 1257 | 1265 | 1274 | rBV  | 130325 | 269967 | 46.93%  | 5.975%  |
| 52 | 9.511  | 1313 | 1316 | 1318 | rBV2 | 432    | 617    | 0.11%   | 0.014%  |
| 53 | 9.576  | 1326 | 1327 | 1329 | rVV  | 932    | 604    | 0.11%   | 0.013%  |
| 54 | 9.794  | 1362 | 1364 | 1367 | rBV2 | 456    | 612    | 0.11%   | 0.014%  |
| 55 | 9.982  | 1389 | 1396 | 1405 | rBV  | 66806  | 126655 | 22.02%  | 2.803%  |
| 56 | 10.270 | 1437 | 1445 | 1453 | rBV  | 262175 | 465330 | 80.90%  | 10.298% |
| 57 | 10.523 | 1482 | 1488 | 1497 | rBV  | 47455  | 82950  | 14.42%  | 1.836%  |
| 58 | 10.664 | 1506 | 1512 | 1517 | rBV2 | 5340   | 9080   | 1.58%   | 0.201%  |
| 59 | 10.817 | 1533 | 1538 | 1540 | rBV4 | 1544   | 2274   | 0.40%   | 0.050%  |
| 60 | 10.876 | 1542 | 1548 | 1555 | rVV  | 56950  | 94944  | 16.51%  | 2.101%  |
| 61 | 11.035 | 1572 | 1575 | 1578 | rVB2 | 853    | 938    | 0.16%   | 0.021%  |
| 62 | 11.164 | 1596 | 1597 | 1600 | rVV2 | 491    | 645    | 0.11%   | 0.014%  |
| 63 | 11.582 | 1660 | 1668 | 1680 | rVB  | 312760 | 544104 | 94.59%  | 12.042% |
| 64 | 11.676 | 1682 | 1684 | 1691 | rVV3 | 2142   | 2678   | 0.47%   | 0.059%  |
| 65 | 11.752 | 1695 | 1697 | 1699 | rVV  | 637    | 531    | 0.09%   | 0.012%  |
| 66 | 11.793 | 1701 | 1704 | 1709 | rVB2 | 1934   | 2315   | 0.40%   | 0.051%  |
| 67 | 11.923 | 1725 | 1726 | 1731 | rVB  | 774    | 971    | 0.17%   | 0.021%  |
| 68 | 12.017 | 1740 | 1742 | 1746 | rVV2 | 456    | 692    | 0.12%   | 0.015%  |
| 69 | 12.117 | 1756 | 1759 | 1767 | rVB4 | 2689   | 5186   | 0.90%   | 0.115%  |
| 70 | 12.352 | 1797 | 1799 | 1801 | rBV  | 590    | 635    | 0.11%   | 0.014%  |
| 71 | 12.411 | 1807 | 1809 | 1816 | rVB3 | 1500   | 2026   | 0.35%   | 0.045%  |
| 72 | 12.576 | 1833 | 1837 | 1843 | rVB3 | 4943   | 7075   | 1.23%   | 0.157%  |
| 73 | 12.646 | 1843 | 1849 | 1858 | rVB  | 110616 | 186392 | 32.40%  | 4.125%  |
| 74 | 12.729 | 1860 | 1863 | 1864 | rBV3 | 1054   | 986    | 0.17%   | 0.022%  |
| 75 | 12.905 | 1890 | 1893 | 1897 | rVB2 | 1574   | 2294   | 0.40%   | 0.051%  |
| 76 | 12.946 | 1897 | 1900 | 1902 | rBV2 | 655    | 849    | 0.15%   | 0.019%  |

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 Sample : VD0618SBL01  
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK209

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\_D\Method\SFAMDLM061825SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.217 | 1940 | 1946 | 1948 | rBV3 | 1729   | 2959   | 0.51%  | 0.065%  |
| 78  | 13.382 | 1971 | 1974 | 1975 | rBV  | 643    | 629    | 0.11%  | 0.014%  |
| 79  | 13.458 | 1983 | 1987 | 1990 | rVB3 | 2118   | 2632   | 0.46%  | 0.058%  |
| 80  | 13.517 | 1990 | 1997 | 2005 | rBV  | 288245 | 472182 | 82.09% | 10.450% |
| 81  | 13.587 | 2007 | 2009 | 2011 | rVB2 | 959    | 559    | 0.10%  | 0.012%  |
| 82  | 13.611 | 2011 | 2013 | 2017 | rVB  | 797    | 971    | 0.17%  | 0.021%  |
| 83  | 13.658 | 2017 | 2021 | 2024 | rBV  | 926    | 1085   | 0.19%  | 0.024%  |
| 84  | 13.811 | 2039 | 2047 | 2055 | rBV  | 226366 | 381432 | 66.31% | 8.442%  |
| 85  | 13.870 | 2055 | 2057 | 2062 | rVB2 | 747    | 910    | 0.16%  | 0.020%  |
| 86  | 13.999 | 2077 | 2079 | 2081 | rVB  | 1121   | 640    | 0.11%  | 0.014%  |
| 87  | 14.040 | 2081 | 2086 | 2091 | rBV2 | 17688  | 28424  | 4.94%  | 0.629%  |
| 88  | 14.217 | 2114 | 2116 | 2118 | rVB  | 1129   | 718    | 0.12%  | 0.016%  |
| 89  | 14.246 | 2118 | 2121 | 2122 | rBV2 | 820    | 929    | 0.16%  | 0.021%  |
| 90  | 14.276 | 2124 | 2126 | 2127 | rBV  | 624    | 513    | 0.09%  | 0.011%  |
| 91  | 14.558 | 2169 | 2174 | 2176 | rBV3 | 943    | 1739   | 0.30%  | 0.038%  |
| 92  | 14.587 | 2176 | 2179 | 2183 | rVV3 | 2468   | 4003   | 0.70%  | 0.089%  |
| 93  | 14.623 | 2183 | 2185 | 2189 | rVB3 | 694    | 788    | 0.14%  | 0.017%  |
| 94  | 14.952 | 2237 | 2241 | 2242 | rBV2 | 589    | 718    | 0.12%  | 0.016%  |
| 95  | 15.093 | 2262 | 2265 | 2269 | rBV3 | 2534   | 3073   | 0.53%  | 0.068%  |
| 96  | 15.370 | 2310 | 2312 | 2314 | rBV3 | 1726   | 1284   | 0.22%  | 0.028%  |
| 97  | 15.476 | 2324 | 2330 | 2335 | rBV2 | 21908  | 38192  | 6.64%  | 0.845%  |
| 98  | 15.999 | 2417 | 2419 | 2422 | rVB2 | 1593   | 1215   | 0.21%  | 0.027%  |
| 99  | 16.170 | 2446 | 2448 | 2450 | rBV  | 1087   | 659    | 0.11%  | 0.015%  |
| 100 | 16.558 | 2513 | 2514 | 2515 | rBV  | 1025   | 559    | 0.10%  | 0.012%  |

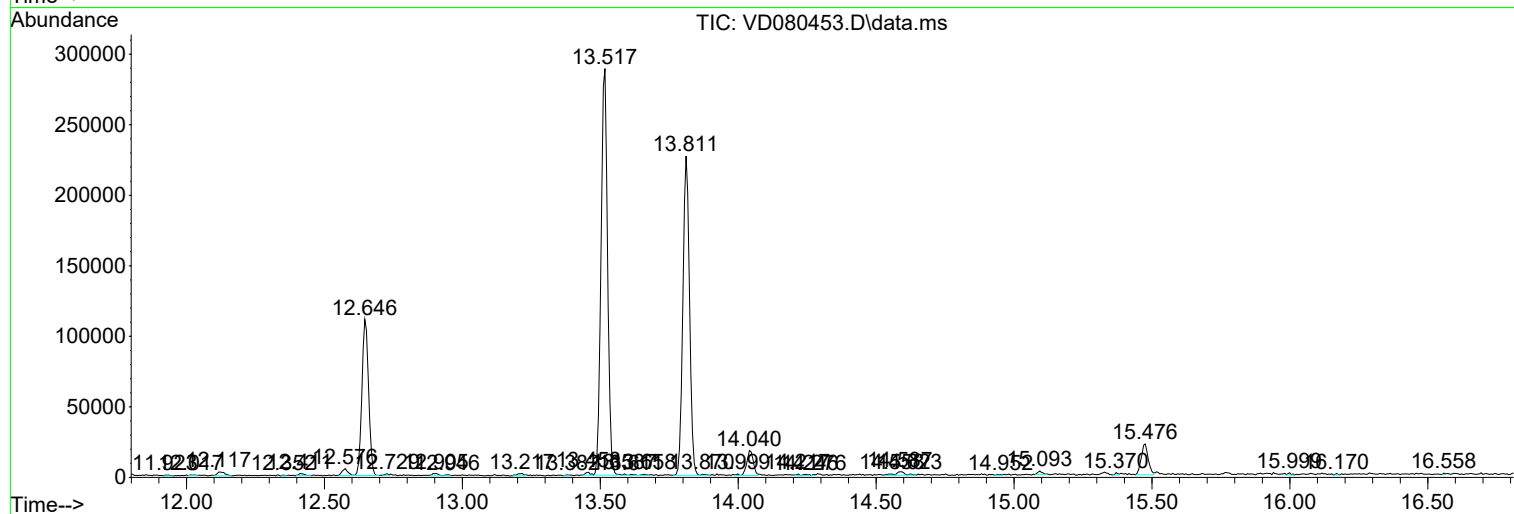
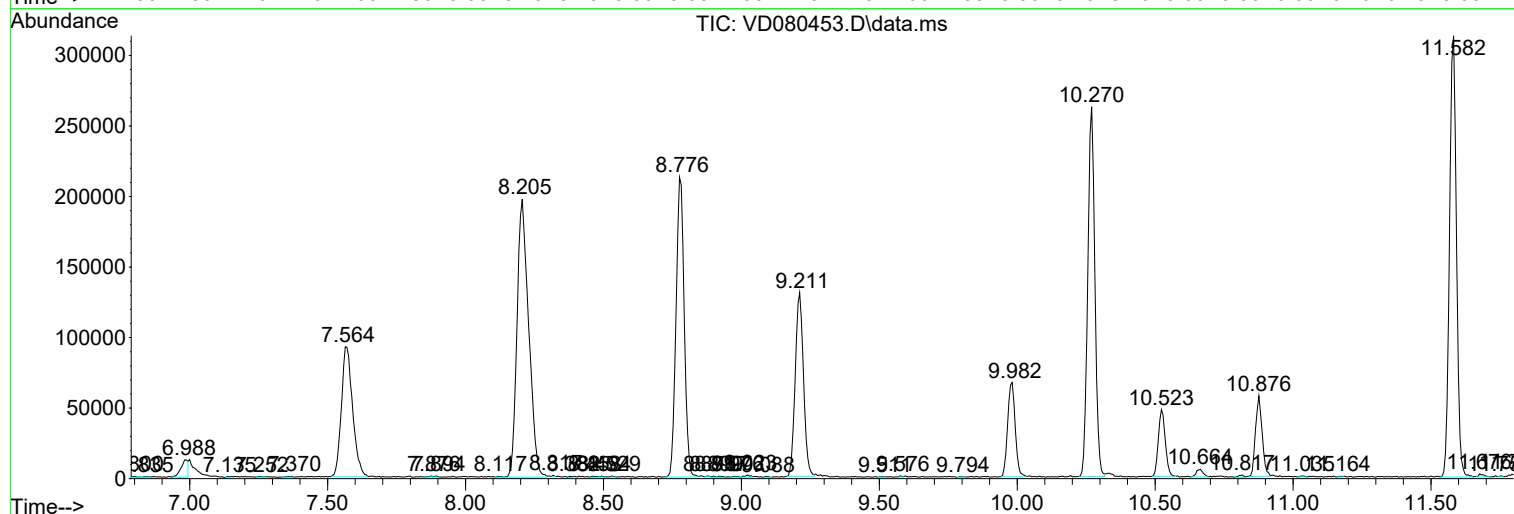
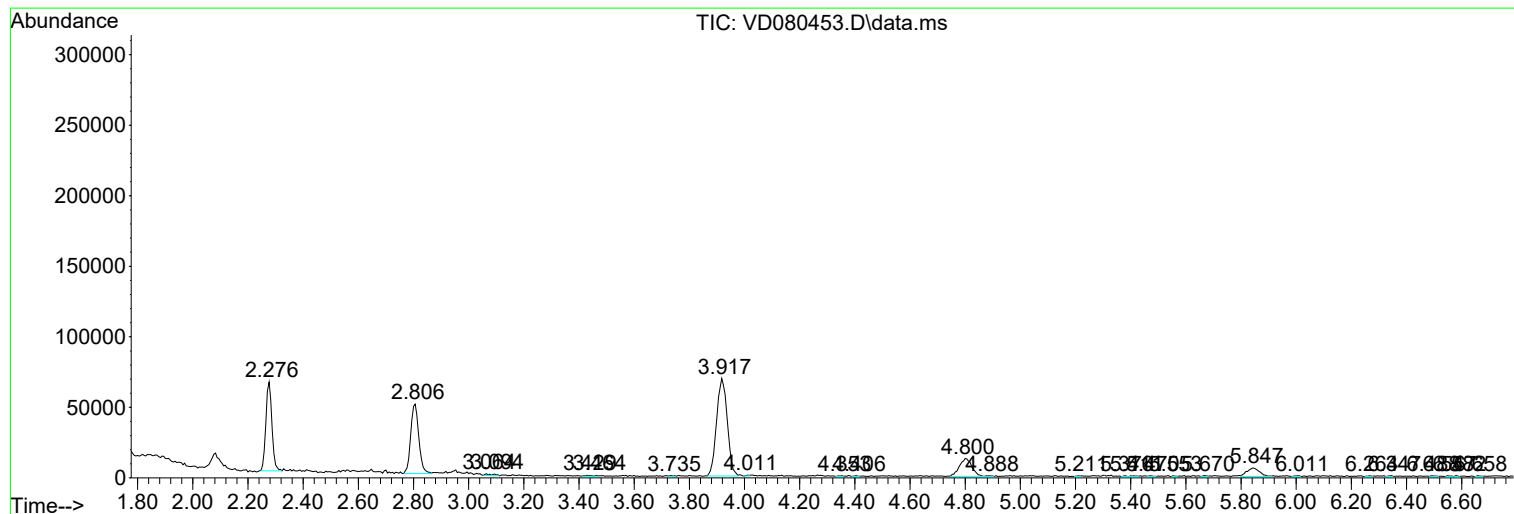
Sum of corrected areas: 4518517

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061825SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061825\  
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No Library Search Compounds Detected

\*\*\*\*\*

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