

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120524\  
 Data File : VD080110.D  
 Acq On : 05 Dec 2024 17:50  
 Operator : RP/MD  
 Sample : P5066-05  
 Misc : 5.05G/10ml/MSVOA\_D/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 E28M4

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\SFAMDLM120524SMA.M  
 Title : SFAM01.0

Signal : TIC: VD080110.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         | 1.634       | 4             | 8           | 11           | rVB2     | 839            | 1228          | 0.10%           | 0.013%        |
| 2         | 1.693       | 11            | 18          | 19           | rBV      | 4090           | 6656          | 0.53%           | 0.072%        |
| 3         | 1.740       | 19            | 26          | 36           | rVV      | 252604         | 431968        | 34.51%          | 4.696%        |
| 4         | 2.270       | 109           | 116         | 124          | rBV      | 191109         | 279762        | 22.35%          | 3.041%        |
| 5         | 2.452       | 145           | 147         | 148          | rBV2     | 904            | 703           | 0.06%           | 0.008%        |
| 6         | 2.517       | 156           | 158         | 160          | rVB      | 1322           | 1191          | 0.10%           | 0.013%        |
| 7         | 2.564       | 160           | 166         | 168          | rBV3     | 2831           | 4588          | 0.37%           | 0.050%        |
| 8         | 2.622       | 174           | 176         | 179          | rVB      | 1906           | 1370          | 0.11%           | 0.015%        |
| 9         | 2.646       | 179           | 180         | 182          | rBV      | 1475           | 1028          | 0.08%           | 0.011%        |
| 10        | 2.705       | 186           | 190         | 191          | rVV3     | 1481           | 1597          | 0.13%           | 0.017%        |
| 11        | 2.793       | 197           | 205         | 215          | rBV      | 126095         | 236579        | 18.90%          | 2.572%        |
| 12        | 2.864       | 215           | 217         | 221          | rBV2     | 692            | 753           | 0.06%           | 0.008%        |
| 13        | 3.117       | 258           | 260         | 261          | rBV      | 1000           | 759           | 0.06%           | 0.008%        |
| 14        | 3.287       | 281           | 289         | 290          | rBV4     | 1967           | 2669          | 0.21%           | 0.029%        |
| 15        | 3.446       | 314           | 316         | 317          | rBV      | 1706           | 1306          | 0.10%           | 0.014%        |
| 16        | 3.752       | 365           | 368         | 370          | rVB      | 1123           | 918           | 0.07%           | 0.010%        |
| 17        | 3.775       | 370           | 372         | 375          | rVB2     | 908            | 904           | 0.07%           | 0.010%        |
| 18        | 3.840       | 382           | 383         | 385          | rBV      | 1123           | 785           | 0.06%           | 0.009%        |
| 19        | 3.911       | 385           | 395         | 409          | rBV      | 182784         | 495165        | 39.56%          | 5.383%        |
| 20        | 4.017       | 410           | 413         | 416          | rBV4     | 2437           | 2742          | 0.22%           | 0.030%        |
| 21        | 4.122       | 430           | 431         | 434          | rBV      | 1265           | 1009          | 0.08%           | 0.011%        |
| 22        | 4.258       | 450           | 454         | 455          | rBV2     | 2047           | 1962          | 0.16%           | 0.021%        |
| 23        | 4.299       | 455           | 461         | 465          | rBV3     | 5029           | 11254         | 0.90%           | 0.122%        |
| 24        | 4.611       | 511           | 514         | 515          | rBV      | 812            | 679           | 0.05%           | 0.007%        |
| 25        | 4.793       | 540           | 545         | 547          | rBV4     | 2785           | 5114          | 0.41%           | 0.056%        |
| 26        | 4.987       | 576           | 578         | 582          | rBV3     | 661            | 935           | 0.07%           | 0.010%        |
| 27        | 5.075       | 591           | 593         | 595          | rBV2     | 668            | 675           | 0.05%           | 0.007%        |
| 28        | 5.099       | 595           | 597         | 602          | rVB      | 1081           | 1058          | 0.08%           | 0.012%        |
| 29        | 5.405       | 647           | 649         | 650          | rBV2     | 886            | 674           | 0.05%           | 0.007%        |
| 30        | 5.581       | 677           | 679         | 683          | rVB2     | 752            | 897           | 0.07%           | 0.010%        |
| 31        | 5.622       | 683           | 686         | 692          | rBV      | 545            | 1219          | 0.10%           | 0.013%        |
| 32        | 5.811       | 716           | 718         | 720          | rBV      | 922            | 953           | 0.08%           | 0.010%        |
| 33        | 6.069       | 761           | 762         | 766          | rBV2     | 734            | 852           | 0.07%           | 0.009%        |
| 34        | 6.228       | 787           | 789         | 791          | rBV      | 834            | 801           | 0.06%           | 0.009%        |
| 35        | 6.311       | 801           | 803         | 805          | rVB      | 1386           | 768           | 0.06%           | 0.008%        |
| 36        | 6.446       | 824           | 826         | 829          | rBV      | 760            | 699           | 0.06%           | 0.008%        |

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 E28M4

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\SFAMDLM120524SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 6.540  | 841  | 842  | 846  | rBV2 | 814    | 965     | 0.08%   | 0.010%  |
| 38 | 6.775  | 881  | 882  | 886  | rVB2 | 1072   | 699     | 0.06%   | 0.008%  |
| 39 | 6.852  | 893  | 895  | 897  | rBV  | 912    | 781     | 0.06%   | 0.008%  |
| 40 | 6.987  | 911  | 918  | 927  | rBV  | 18915  | 57616   | 4.60%   | 0.626%  |
| 41 | 7.169  | 948  | 949  | 953  | rBV2 | 1185   | 1307    | 0.10%   | 0.014%  |
| 42 | 7.293  | 968  | 970  | 971  | rBV  | 872    | 672     | 0.05%   | 0.007%  |
| 43 | 7.310  | 971  | 973  | 976  | rVB  | 899    | 806     | 0.06%   | 0.009%  |
| 44 | 7.340  | 976  | 978  | 981  | rBV2 | 897    | 773     | 0.06%   | 0.008%  |
| 45 | 7.375  | 981  | 984  | 986  | rBV2 | 748    | 764     | 0.06%   | 0.008%  |
| 46 | 7.569  | 1006 | 1017 | 1032 | rBV  | 200325 | 541569  | 43.26%  | 5.887%  |
| 47 | 7.705  | 1038 | 1040 | 1044 | rBV2 | 638    | 854     | 0.07%   | 0.009%  |
| 48 | 7.769  | 1048 | 1051 | 1055 | rVB  | 666    | 699     | 0.06%   | 0.008%  |
| 49 | 7.887  | 1068 | 1071 | 1073 | rVB  | 815    | 853     | 0.07%   | 0.009%  |
| 50 | 8.205  | 1114 | 1125 | 1143 | rBV2 | 433940 | 1251831 | 100.00% | 13.609% |
| 51 | 8.575  | 1184 | 1188 | 1189 | rVB2 | 1275   | 1198    | 0.10%   | 0.013%  |
| 52 | 8.599  | 1189 | 1192 | 1195 | rBV2 | 629    | 827     | 0.07%   | 0.009%  |
| 53 | 8.781  | 1212 | 1223 | 1233 | rBV  | 447952 | 927962  | 74.13%  | 10.088% |
| 54 | 8.952  | 1250 | 1252 | 1255 | rVB  | 1662   | 1387    | 0.11%   | 0.015%  |
| 55 | 9.010  | 1258 | 1262 | 1264 | rBV3 | 2402   | 2548    | 0.20%   | 0.028%  |
| 56 | 9.210  | 1286 | 1296 | 1306 | rBV  | 278157 | 578593  | 46.22%  | 6.290%  |
| 57 | 9.699  | 1377 | 1379 | 1382 | rVV3 | 1766   | 1782    | 0.14%   | 0.019%  |
| 58 | 9.728  | 1382 | 1384 | 1386 | rVV  | 1097   | 833     | 0.07%   | 0.009%  |
| 59 | 9.822  | 1397 | 1400 | 1410 | rVB5 | 3146   | 7087    | 0.57%   | 0.077%  |
| 60 | 9.975  | 1417 | 1426 | 1438 | rBV  | 136863 | 260860  | 20.84%  | 2.836%  |
| 61 | 10.151 | 1453 | 1456 | 1457 | rBV2 | 1195   | 1479    | 0.12%   | 0.016%  |
| 62 | 10.269 | 1467 | 1476 | 1484 | rBV  | 579912 | 1039070 | 83.00%  | 11.296% |
| 63 | 10.457 | 1506 | 1508 | 1512 | rVV2 | 1748   | 2313    | 0.18%   | 0.025%  |
| 64 | 10.522 | 1513 | 1519 | 1527 | rVV  | 92991  | 163744  | 13.08%  | 1.780%  |
| 65 | 10.610 | 1531 | 1534 | 1536 | rBV  | 1522   | 1930    | 0.15%   | 0.021%  |
| 66 | 10.663 | 1536 | 1543 | 1550 | rBV  | 21720  | 40490   | 3.23%   | 0.440%  |
| 67 | 10.787 | 1562 | 1564 | 1565 | rBV2 | 1093   | 806     | 0.06%   | 0.009%  |
| 68 | 10.875 | 1573 | 1579 | 1589 | rBV  | 92212  | 157538  | 12.58%  | 1.713%  |
| 69 | 11.034 | 1600 | 1606 | 1611 | rVB3 | 8826   | 15546   | 1.24%   | 0.169%  |
| 70 | 11.122 | 1619 | 1621 | 1627 | rVB4 | 1706   | 2642    | 0.21%   | 0.029%  |
| 71 | 11.210 | 1634 | 1636 | 1638 | rVB2 | 1161   | 734     | 0.06%   | 0.008%  |
| 72 | 11.293 | 1647 | 1650 | 1653 | rVB2 | 1875   | 1599    | 0.13%   | 0.017%  |
| 73 | 11.404 | 1664 | 1669 | 1673 | rVV2 | 5053   | 5819    | 0.46%   | 0.063%  |
| 74 | 11.493 | 1680 | 1684 | 1685 | rBV2 | 897    | 1080    | 0.09%   | 0.012%  |
| 75 | 11.581 | 1689 | 1699 | 1709 | rBV  | 598815 | 1033616 | 82.57%  | 11.237% |
| 76 | 11.775 | 1730 | 1732 | 1733 | rBV  | 1229   | 777     | 0.06%   | 0.008%  |

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 Sample : P5066-05  
 Misc : 5.05G/10ml/MSVOA\_D/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 E28M4

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\SFAMDLM120524SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.828 | 1740 | 1741 | 1745 | rVB  | 1269   | 1138   | 0.09%  | 0.012% |
| 78  | 12.193 | 1800 | 1803 | 1805 | rBV  | 998    | 1118   | 0.09%  | 0.012% |
| 79  | 12.328 | 1825 | 1826 | 1830 | rBV2 | 652    | 737    | 0.06%  | 0.008% |
| 80  | 12.469 | 1847 | 1850 | 1852 | rBV  | 868    | 1272   | 0.10%  | 0.014% |
| 81  | 12.575 | 1863 | 1868 | 1874 | rVV2 | 18623  | 29964  | 2.39%  | 0.326% |
| 82  | 12.651 | 1874 | 1881 | 1888 | rVB  | 177139 | 294874 | 23.56% | 3.206% |
| 83  | 12.816 | 1907 | 1909 | 1913 | rBV3 | 912    | 1400   | 0.11%  | 0.015% |
| 84  | 12.981 | 1935 | 1937 | 1938 | rBV2 | 1141   | 825    | 0.07%  | 0.009% |
| 85  | 13.045 | 1946 | 1948 | 1953 | rBV3 | 1321   | 1720   | 0.14%  | 0.019% |
| 86  | 13.110 | 1957 | 1959 | 1961 | rBV  | 1025   | 742    | 0.06%  | 0.008% |
| 87  | 13.222 | 1976 | 1978 | 1980 | rVB3 | 1477   | 930    | 0.07%  | 0.010% |
| 88  | 13.345 | 1996 | 1999 | 2000 | rBV  | 1192   | 1075   | 0.09%  | 0.012% |
| 89  | 13.381 | 2000 | 2005 | 2008 | rVV3 | 1970   | 3426   | 0.27%  | 0.037% |
| 90  | 13.516 | 2021 | 2028 | 2035 | rBV  | 402944 | 652691 | 52.14% | 7.095% |
| 91  | 13.816 | 2072 | 2079 | 2087 | rVB  | 334637 | 556385 | 44.45% | 6.049% |
| 92  | 14.051 | 2113 | 2119 | 2124 | rVB2 | 7971   | 11804  | 0.94%  | 0.128% |
| 93  | 14.345 | 2167 | 2169 | 2170 | rBV2 | 1369   | 884    | 0.07%  | 0.010% |
| 94  | 14.428 | 2181 | 2183 | 2185 | rBV2 | 834    | 868    | 0.07%  | 0.009% |
| 95  | 15.087 | 2293 | 2295 | 2300 | rVB3 | 2220   | 2083   | 0.17%  | 0.023% |
| 96  | 15.328 | 2334 | 2336 | 2340 | rVB4 | 1921   | 2029   | 0.16%  | 0.022% |
| 97  | 15.410 | 2344 | 2350 | 2356 | rVB4 | 7955   | 14392  | 1.15%  | 0.156% |
| 98  | 15.898 | 2432 | 2433 | 2435 | rBV  | 1544   | 897    | 0.07%  | 0.010% |
| 99  | 16.222 | 2486 | 2488 | 2490 | rBV2 | 1834   | 1704   | 0.14%  | 0.019% |
| 100 | 16.657 | 2560 | 2562 | 2564 | rBV2 | 1528   | 1077   | 0.09%  | 0.012% |

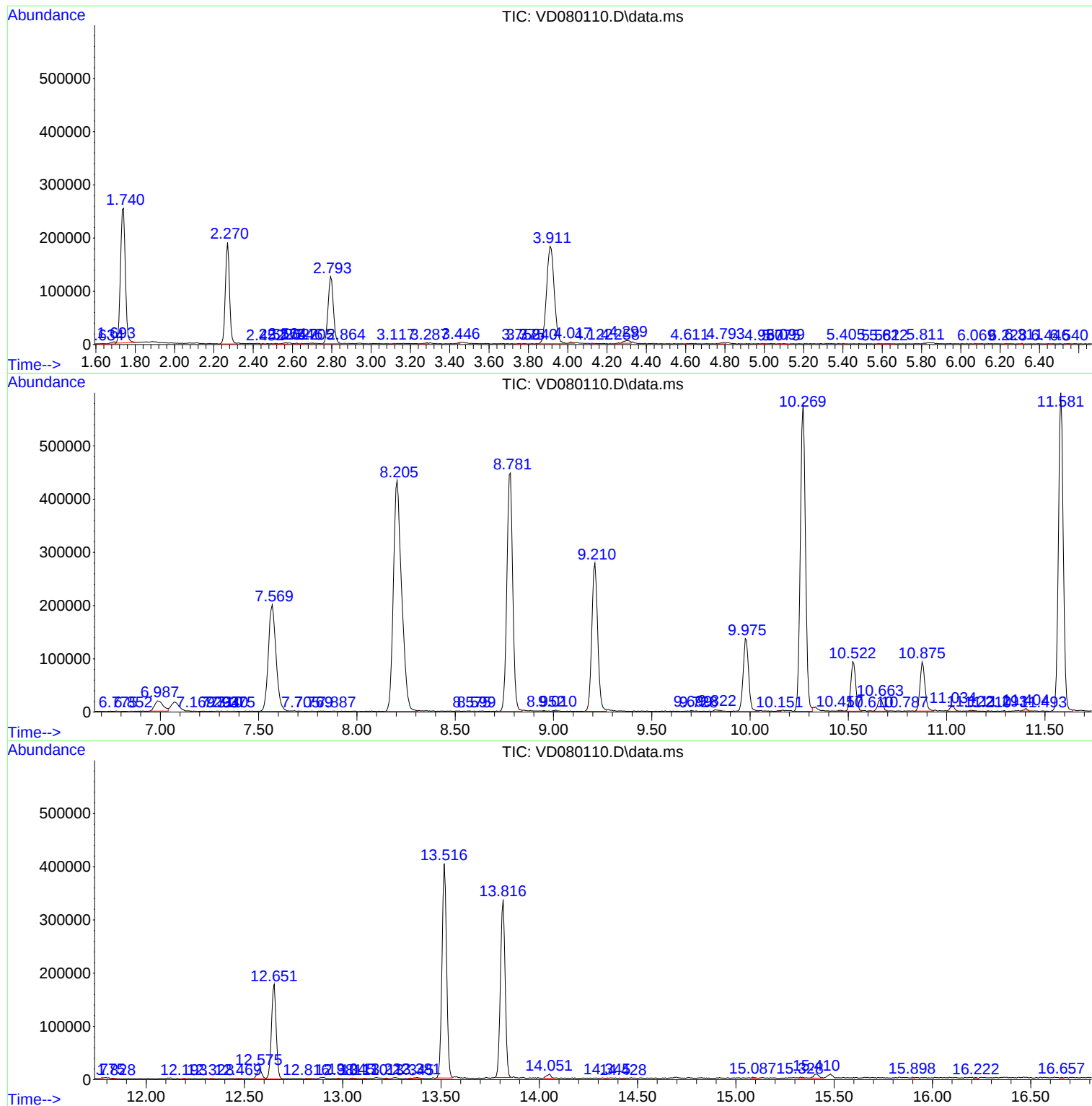
Sum of corrected areas: 9198704

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM120524SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120524\  
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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM120524SMA.M  
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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 Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |