

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062823\  
 Data File : VD076620.D  
 Acq On : 28 Jun 2023 16:57  
 Operator : KP/SY  
 Sample : 03422-23  
 Misc : 4.79G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46G2

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\SFAMDLM061523SMA.M  
 Title : SFAM01.0

Signal : TIC: VD076620.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         | 1.734       | 14            | 25          | 34           | rBV      | 394240         | 779125        | 86.92%          | 10.096%       |
| 2         | 2.269       | 110           | 116         | 124          | rVB      | 99287          | 152823        | 17.05%          | 1.980%        |
| 3         | 2.793       | 198           | 205         | 214          | rBV      | 92466          | 171716        | 19.16%          | 2.225%        |
| 4         | 3.252       | 280           | 283         | 288          | rBV3     | 1363           | 2097          | 0.23%           | 0.027%        |
| 5         | 3.287       | 288           | 289         | 292          | rBV2     | 727            | 752           | 0.08%           | 0.010%        |
| 6         | 3.793       | 371           | 375         | 376          | rBV      | 994            | 1034          | 0.12%           | 0.013%        |
| 7         | 3.822       | 376           | 380         | 383          | rVB2     | 1191           | 1251          | 0.14%           | 0.016%        |
| 8         | 3.911       | 384           | 395         | 406          | rBV      | 98306          | 256026        | 28.56%          | 3.317%        |
| 9         | 4.011       | 410           | 412         | 413          | rBV      | 2436           | 1900          | 0.21%           | 0.025%        |
| 10        | 4.258       | 451           | 454         | 456          | rBV2     | 2602           | 2408          | 0.27%           | 0.031%        |
| 11        | 4.311       | 461           | 463         | 466          | rBV3     | 1562           | 1220          | 0.14%           | 0.016%        |
| 12        | 4.499       | 492           | 495         | 497          | rBV      | 858            | 1164          | 0.13%           | 0.015%        |
| 13        | 4.681       | 523           | 526         | 528          | rBV2     | 1171           | 966           | 0.11%           | 0.013%        |
| 14        | 4.793       | 539           | 545         | 554          | rVB6     | 7835           | 21489         | 2.40%           | 0.278%        |
| 15        | 5.152       | 604           | 606         | 609          | rVB      | 1126           | 953           | 0.11%           | 0.012%        |
| 16        | 5.187       | 609           | 612         | 615          | rVV      | 882            | 1341          | 0.15%           | 0.017%        |
| 17        | 5.487       | 662           | 663         | 666          | rVB2     | 1131           | 815           | 0.09%           | 0.011%        |
| 18        | 5.569       | 674           | 677         | 681          | rBV3     | 975            | 1141          | 0.13%           | 0.015%        |
| 19        | 5.634       | 686           | 688         | 691          | rBV      | 1016           | 1012          | 0.11%           | 0.013%        |
| 20        | 5.752       | 705           | 708         | 709          | rBV2     | 1245           | 1054          | 0.12%           | 0.014%        |
| 21        | 5.799       | 714           | 716         | 719          | rVB2     | 773            | 755           | 0.08%           | 0.010%        |
| 22        | 5.828       | 719           | 721         | 725          | rBV3     | 1477           | 2135          | 0.24%           | 0.028%        |
| 23        | 5.910       | 729           | 735         | 736          | rBV2     | 951            | 1479          | 0.16%           | 0.019%        |
| 24        | 5.981       | 744           | 747         | 748          | rBV2     | 905            | 845           | 0.09%           | 0.011%        |
| 25        | 6.093       | 763           | 766         | 769          | rVB2     | 804            | 990           | 0.11%           | 0.013%        |
| 26        | 6.216       | 784           | 787         | 788          | rBV      | 821            | 796           | 0.09%           | 0.010%        |
| 27        | 6.269       | 794           | 796         | 799          | rVB2     | 1010           | 916           | 0.10%           | 0.012%        |
| 28        | 6.299       | 799           | 801         | 803          | rBV2     | 1265           | 776           | 0.09%           | 0.010%        |
| 29        | 6.334       | 805           | 807         | 810          | rVB      | 1501           | 950           | 0.11%           | 0.012%        |
| 30        | 6.369       | 810           | 813         | 816          | rVB2     | 1103           | 1261          | 0.14%           | 0.016%        |
| 31        | 6.422       | 819           | 822         | 824          | rBV2     | 855            | 975           | 0.11%           | 0.013%        |
| 32        | 6.540       | 840           | 842         | 843          | rVB2     | 1561           | 790           | 0.09%           | 0.010%        |
| 33        | 6.605       | 851           | 853         | 854          | rBV      | 1053           | 851           | 0.09%           | 0.011%        |
| 34        | 6.681       | 864           | 866         | 871          | rBV2     | 944            | 1341          | 0.15%           | 0.017%        |
| 35        | 6.905       | 902           | 904         | 907          | rVB2     | 1205           | 1021          | 0.11%           | 0.013%        |
| 36        | 6.928       | 907           | 908         | 909          | rBV      | 1612           | 784           | 0.09%           | 0.010%        |

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46G2

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\SFAMDLM061523SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.993  | 910  | 919  | 931  | rVV  | 30583  | 86155  | 9.61%  | 1.116%  |
| 38 | 7.222  | 956  | 958  | 960  | rVB2 | 1049   | 910    | 0.10%  | 0.012%  |
| 39 | 7.246  | 960  | 962  | 965  | rBV2 | 697    | 704    | 0.08%  | 0.009%  |
| 40 | 7.281  | 965  | 968  | 971  | rVB  | 1160   | 1216   | 0.14%  | 0.016%  |
| 41 | 7.446  | 991  | 996  | 997  | rBV3 | 1405   | 1569   | 0.18%  | 0.020%  |
| 42 | 7.569  | 1006 | 1017 | 1029 | rVB  | 151980 | 390231 | 43.53% | 5.056%  |
| 43 | 7.675  | 1032 | 1035 | 1037 | rBV2 | 1004   | 1001   | 0.11%  | 0.013%  |
| 44 | 7.728  | 1040 | 1044 | 1046 | rBV2 | 2048   | 2698   | 0.30%  | 0.035%  |
| 45 | 7.828  | 1059 | 1061 | 1065 | rVB2 | 1465   | 1713   | 0.19%  | 0.022%  |
| 46 | 7.869  | 1065 | 1068 | 1069 | rBV  | 1202   | 1299   | 0.14%  | 0.017%  |
| 47 | 8.087  | 1102 | 1105 | 1106 | rVB  | 1159   | 810    | 0.09%  | 0.010%  |
| 48 | 8.199  | 1115 | 1124 | 1144 | rVV2 | 289832 | 857913 | 95.71% | 11.116% |
| 49 | 8.399  | 1157 | 1158 | 1161 | rVV2 | 1225   | 701    | 0.08%  | 0.009%  |
| 50 | 8.428  | 1161 | 1163 | 1165 | rVV  | 1172   | 701    | 0.08%  | 0.009%  |
| 51 | 8.504  | 1175 | 1176 | 1178 | rBV  | 1129   | 828    | 0.09%  | 0.011%  |
| 52 | 8.563  | 1184 | 1186 | 1188 | rBV  | 971    | 955    | 0.11%  | 0.012%  |
| 53 | 8.610  | 1193 | 1194 | 1199 | rVB2 | 1761   | 1792   | 0.20%  | 0.023%  |
| 54 | 8.646  | 1199 | 1200 | 1203 | rVB2 | 1260   | 1056   | 0.12%  | 0.014%  |
| 55 | 8.669  | 1203 | 1204 | 1207 | rBV  | 1244   | 982    | 0.11%  | 0.013%  |
| 56 | 8.775  | 1211 | 1222 | 1232 | rBV  | 390900 | 795225 | 88.71% | 10.304% |
| 57 | 8.840  | 1232 | 1233 | 1236 | rVB2 | 2119   | 1754   | 0.20%  | 0.023%  |
| 58 | 9.016  | 1259 | 1263 | 1266 | rVB2 | 1877   | 2673   | 0.30%  | 0.035%  |
| 59 | 9.210  | 1287 | 1296 | 1308 | rBV2 | 209155 | 440375 | 49.13% | 5.706%  |
| 60 | 9.393  | 1325 | 1327 | 1330 | rVB  | 1545   | 1296   | 0.14%  | 0.017%  |
| 61 | 9.440  | 1333 | 1335 | 1337 | rVB2 | 1525   | 862    | 0.10%  | 0.011%  |
| 62 | 9.463  | 1337 | 1339 | 1341 | rBV  | 942    | 1069   | 0.12%  | 0.014%  |
| 63 | 9.504  | 1344 | 1346 | 1347 | rVV  | 1306   | 825    | 0.09%  | 0.011%  |
| 64 | 9.534  | 1349 | 1351 | 1352 | rVV  | 1125   | 727    | 0.08%  | 0.009%  |
| 65 | 9.551  | 1352 | 1354 | 1356 | rVV2 | 1172   | 838    | 0.09%  | 0.011%  |
| 66 | 9.610  | 1359 | 1364 | 1368 | rVB3 | 2827   | 4354   | 0.49%  | 0.056%  |
| 67 | 9.975  | 1418 | 1426 | 1439 | rBV  | 111426 | 213211 | 23.79% | 2.763%  |
| 68 | 10.063 | 1439 | 1441 | 1442 | rBV  | 1532   | 753    | 0.08%  | 0.010%  |
| 69 | 10.169 | 1458 | 1459 | 1462 | rBV  | 1017   | 986    | 0.11%  | 0.013%  |
| 70 | 10.269 | 1465 | 1476 | 1484 | rBV  | 378814 | 692750 | 77.28% | 8.976%  |
| 71 | 10.381 | 1494 | 1495 | 1497 | rVB  | 1449   | 838    | 0.09%  | 0.011%  |
| 72 | 10.528 | 1513 | 1520 | 1528 | rVV  | 70940  | 124422 | 13.88% | 1.612%  |
| 73 | 10.610 | 1532 | 1534 | 1538 | rVB  | 1202   | 946    | 0.11%  | 0.012%  |
| 74 | 10.669 | 1538 | 1544 | 1547 | rBV4 | 3811   | 6815   | 0.76%  | 0.088%  |
| 75 | 10.728 | 1551 | 1554 | 1555 | rVB2 | 1861   | 1385   | 0.15%  | 0.018%  |
| 76 | 10.769 | 1558 | 1561 | 1563 | rBV2 | 1091   | 1355   | 0.15%  | 0.018%  |

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A46G2

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\SFAMDLM061523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |         |         |
|-----|--------|------|------|------|------|--------|--------|---------|---------|
| 77  | 10.881 | 1573 | 1580 | 1588 | rBV  | 113674 | 195927 | 21.86%  | 2.539%  |
| 78  | 11.022 | 1602 | 1604 | 1607 | rBV3 | 1099   | 1195   | 0.13%   | 0.015%  |
| 79  | 11.322 | 1654 | 1655 | 1657 | rBV  | 1090   | 1032   | 0.12%   | 0.013%  |
| 80  | 11.463 | 1676 | 1679 | 1681 | rVB  | 942    | 746    | 0.08%   | 0.010%  |
| 81  | 11.498 | 1684 | 1685 | 1687 | rBV  | 1021   | 932    | 0.10%   | 0.012%  |
| 82  | 11.581 | 1691 | 1699 | 1712 | rBV  | 521162 | 896382 | 100.00% | 11.615% |
| 83  | 11.722 | 1721 | 1723 | 1724 | rBV2 | 1297   | 702    | 0.08%   | 0.009%  |
| 84  | 11.781 | 1732 | 1733 | 1735 | rBV2 | 2247   | 1124   | 0.13%   | 0.015%  |
| 85  | 11.822 | 1739 | 1740 | 1743 | rVB  | 1788   | 1162   | 0.13%   | 0.015%  |
| 86  | 11.845 | 1743 | 1744 | 1747 | rVB2 | 1652   | 1434   | 0.16%   | 0.019%  |
| 87  | 11.875 | 1747 | 1749 | 1754 | rBV3 | 1385   | 1566   | 0.17%   | 0.020%  |
| 88  | 11.957 | 1761 | 1763 | 1766 | rBV2 | 801    | 858    | 0.10%   | 0.011%  |
| 89  | 12.051 | 1777 | 1779 | 1780 | rBV2 | 1266   | 802    | 0.09%   | 0.010%  |
| 90  | 12.069 | 1780 | 1782 | 1785 | rVV2 | 1817   | 1805   | 0.20%   | 0.023%  |
| 91  | 12.263 | 1811 | 1815 | 1816 | rBV  | 1050   | 1364   | 0.15%   | 0.018%  |
| 92  | 12.487 | 1851 | 1853 | 1857 | rVB2 | 2167   | 1781   | 0.20%   | 0.023%  |
| 93  | 12.516 | 1857 | 1858 | 1860 | rBV  | 1085   | 998    | 0.11%   | 0.013%  |
| 94  | 12.651 | 1874 | 1881 | 1890 | rBV  | 175951 | 292456 | 32.63%  | 3.789%  |
| 95  | 12.716 | 1890 | 1892 | 1893 | rBV2 | 3139   | 2708   | 0.30%   | 0.035%  |
| 96  | 12.734 | 1893 | 1895 | 1903 | rVB6 | 6530   | 10084  | 1.12%   | 0.131%  |
| 97  | 13.339 | 1995 | 1998 | 1999 | rBV  | 3187   | 2991   | 0.33%   | 0.039%  |
| 98  | 13.516 | 2022 | 2028 | 2034 | rBV  | 441521 | 720619 | 80.39%  | 9.337%  |
| 99  | 13.722 | 2058 | 2063 | 2064 | rBV4 | 3591   | 5167   | 0.58%   | 0.067%  |
| 100 | 13.816 | 2072 | 2079 | 2089 | rBV  | 294341 | 510060 | 56.90%  | 6.609%  |

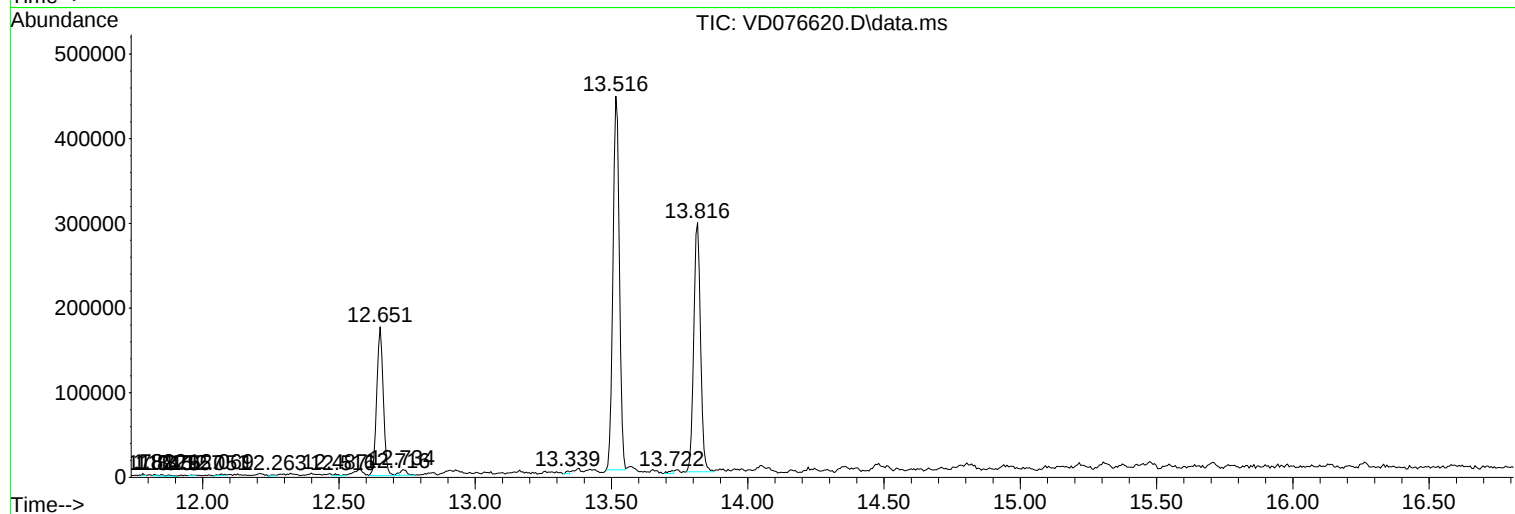
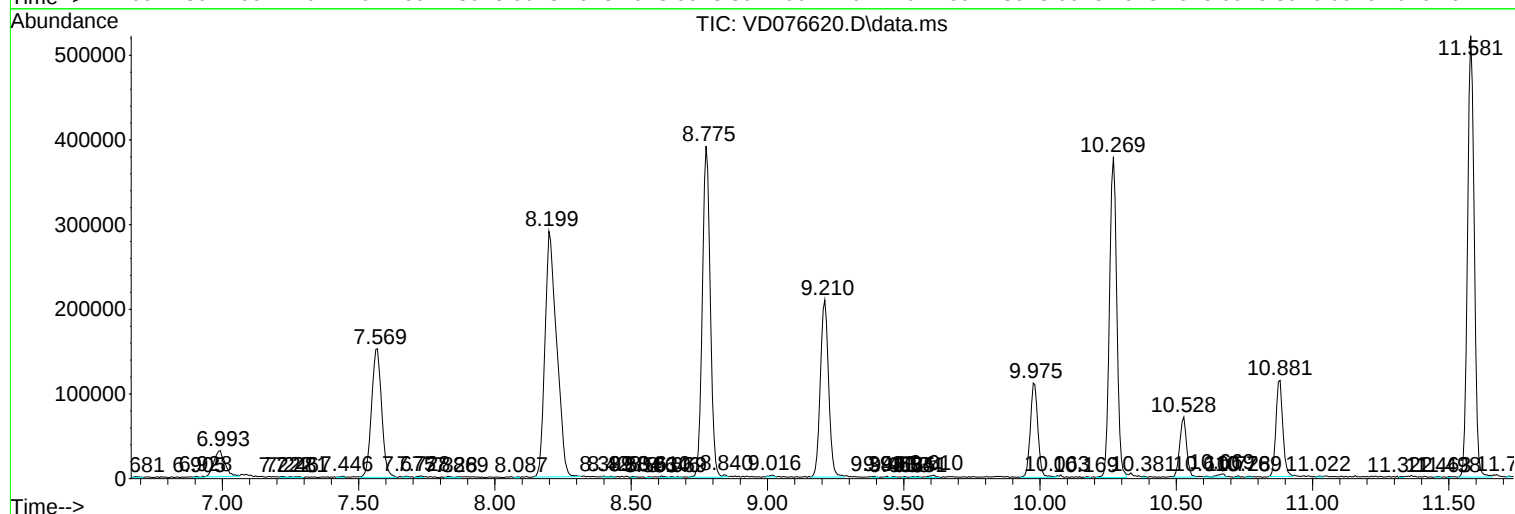
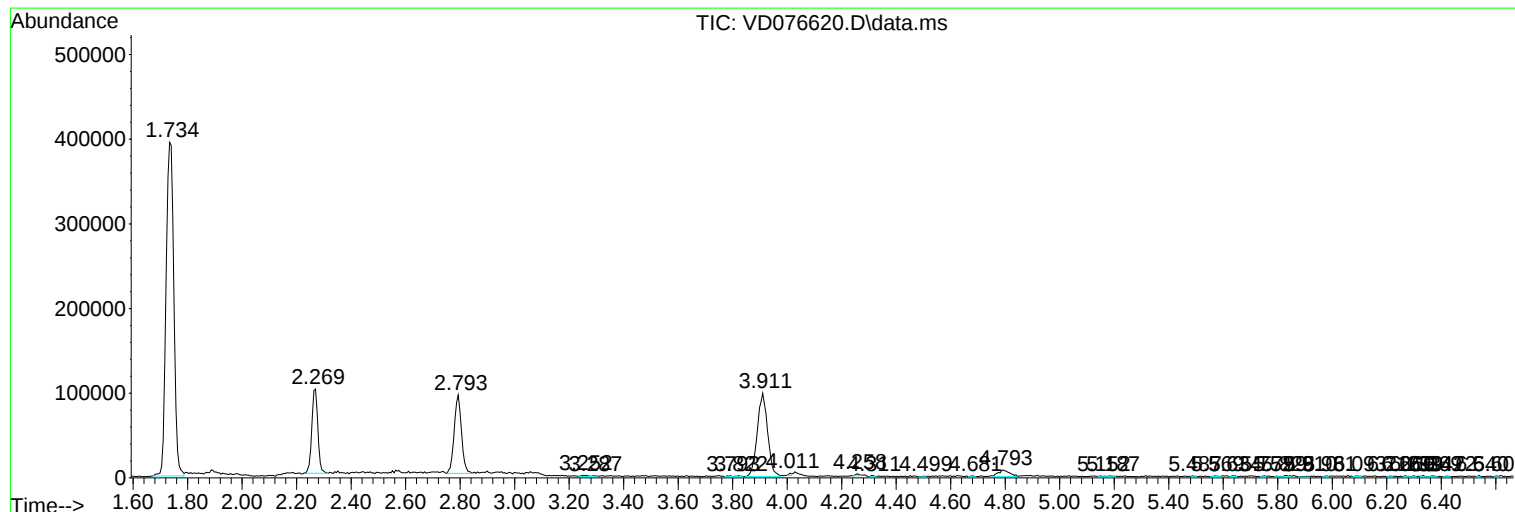
Sum of corrected areas: 7717540

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062823\  
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TIC Library : C:\Database\NIST20.L  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|