

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111423\  
 Data File : VD077555.D  
 Acq On : 14 Nov 2023 10:43  
 Operator : JC/SY  
 Sample : VD1114SBL02  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK159

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\SFAMDLM110923SMA.M

Title : SFAM01.0

Signal : TIC: VD077555.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         | 1.746       | 20            | 27          | 42           | rVB      | 1424072        | 2364164       | 100.00%         | 20.060%       |
| 2         | 2.281       | 113           | 118         | 127          | rVB      | 179966         | 272459        | 11.52%          | 2.312%        |
| 3         | 2.811       | 202           | 208         | 219          | rBV      | 142969         | 270500        | 11.44%          | 2.295%        |
| 4         | 3.558       | 334           | 335         | 337          | rBV      | 1283           | 887           | 0.04%           | 0.008%        |
| 5         | 3.622       | 340           | 346         | 348          | rBV2     | 1071           | 1831          | 0.08%           | 0.016%        |
| 6         | 3.928       | 387           | 398         | 409          | rBV      | 172172         | 457218        | 19.34%          | 3.880%        |
| 7         | 4.134       | 431           | 433         | 436          | rVB2     | 1182           | 826           | 0.03%           | 0.007%        |
| 8         | 4.216       | 444           | 447         | 449          | rBV      | 785            | 1068          | 0.05%           | 0.009%        |
| 9         | 4.240       | 449           | 451         | 453          | rVV2     | 1180           | 934           | 0.04%           | 0.008%        |
| 10        | 4.275       | 453           | 457         | 461          | rVV3     | 2107           | 3827          | 0.16%           | 0.032%        |
| 11        | 4.322       | 464           | 465         | 470          | rVV3     | 1202           | 1634          | 0.07%           | 0.014%        |
| 12        | 4.563       | 504           | 506         | 510          | rVB2     | 903            | 853           | 0.04%           | 0.007%        |
| 13        | 4.622       | 514           | 516         | 517          | rBV2     | 1023           | 837           | 0.04%           | 0.007%        |
| 14        | 4.663       | 520           | 523         | 525          | rBV2     | 1350           | 1935          | 0.08%           | 0.016%        |
| 15        | 4.811       | 536           | 548         | 560          | rBV5     | 9392           | 27237         | 1.15%           | 0.231%        |
| 16        | 4.952       | 567           | 572         | 575          | rVB2     | 876            | 1151          | 0.05%           | 0.010%        |
| 17        | 4.981       | 575           | 577         | 580          | rVB2     | 1177           | 791           | 0.03%           | 0.007%        |
| 18        | 5.034       | 584           | 586         | 590          | rVV      | 1140           | 1104          | 0.05%           | 0.009%        |
| 19        | 5.093       | 594           | 596         | 601          | rBV2     | 1109           | 1595          | 0.07%           | 0.014%        |
| 20        | 5.187       | 608           | 612         | 613          | rBV2     | 1346           | 1519          | 0.06%           | 0.013%        |
| 21        | 5.310       | 631           | 633         | 636          | rBV      | 1026           | 1263          | 0.05%           | 0.011%        |
| 22        | 5.340       | 636           | 638         | 642          | rBV      | 1250           | 1688          | 0.07%           | 0.014%        |
| 23        | 5.546       | 669           | 673         | 675          | rVB2     | 981            | 1195          | 0.05%           | 0.010%        |
| 24        | 5.763       | 708           | 710         | 714          | rBV2     | 766            | 755           | 0.03%           | 0.006%        |
| 25        | 5.816       | 718           | 719         | 720          | rBV      | 1950           | 1177          | 0.05%           | 0.010%        |
| 26        | 5.928       | 737           | 738         | 740          | rBV2     | 1139           | 1057          | 0.04%           | 0.009%        |
| 27        | 6.193       | 781           | 783         | 784          | rVB      | 1275           | 791           | 0.03%           | 0.007%        |
| 28        | 6.210       | 784           | 786         | 788          | rBV2     | 1017           | 1103          | 0.05%           | 0.009%        |
| 29        | 6.299       | 796           | 801         | 804          | rBV2     | 886            | 1796          | 0.08%           | 0.015%        |
| 30        | 6.457       | 825           | 828         | 833          | rBV2     | 1158           | 1930          | 0.08%           | 0.016%        |
| 31        | 6.652       | 860           | 861         | 863          | rVB      | 1409           | 782           | 0.03%           | 0.007%        |
| 32        | 6.687       | 863           | 867         | 869          | rBV2     | 1061           | 1267          | 0.05%           | 0.011%        |
| 33        | 6.722       | 871           | 873         | 877          | rVB2     | 1259           | 1082          | 0.05%           | 0.009%        |
| 34        | 6.775       | 877           | 882         | 883          | rBV2     | 724            | 887           | 0.04%           | 0.008%        |
| 35        | 6.822       | 888           | 890         | 892          | rBV      | 1418           | 1473          | 0.06%           | 0.012%        |
| 36        | 6.863       | 894           | 897         | 898          | rBV2     | 923            | 971           | 0.04%           | 0.008%        |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK159

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\SFAMDLM110923SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.987  | 910  | 918  | 926  | rBV2 | 36756  | 109348  | 4.63%  | 0.928%  |
| 38 | 7.240  | 959  | 961  | 964  | rVB2 | 1051   | 1064    | 0.05%  | 0.009%  |
| 39 | 7.263  | 964  | 965  | 968  | rBV2 | 828    | 762     | 0.03%  | 0.006%  |
| 40 | 7.487  | 1001 | 1003 | 1005 | rVB  | 1271   | 779     | 0.03%  | 0.007%  |
| 41 | 7.569  | 1005 | 1017 | 1033 | rBV  | 219840 | 567932  | 24.02% | 4.819%  |
| 42 | 7.857  | 1064 | 1066 | 1071 | rVB  | 855    | 991     | 0.04%  | 0.008%  |
| 43 | 7.904  | 1071 | 1074 | 1075 | rBV2 | 818    | 779     | 0.03%  | 0.007%  |
| 44 | 8.052  | 1097 | 1099 | 1100 | rVB  | 1338   | 815     | 0.03%  | 0.007%  |
| 45 | 8.087  | 1104 | 1105 | 1108 | rBV2 | 832    | 788     | 0.03%  | 0.007%  |
| 46 | 8.204  | 1115 | 1125 | 1142 | rBV2 | 467792 | 1369705 | 57.94% | 11.622% |
| 47 | 8.487  | 1171 | 1173 | 1176 | rVB2 | 1601   | 1107    | 0.05%  | 0.009%  |
| 48 | 8.528  | 1179 | 1180 | 1184 | rVB2 | 1222   | 895     | 0.04%  | 0.008%  |
| 49 | 8.569  | 1184 | 1187 | 1190 | rVB2 | 826    | 1034    | 0.04%  | 0.009%  |
| 50 | 8.616  | 1193 | 1195 | 1197 | rBV2 | 1033   | 857     | 0.04%  | 0.007%  |
| 51 | 8.781  | 1214 | 1223 | 1238 | rVV  | 373531 | 770318  | 32.58% | 6.536%  |
| 52 | 9.210  | 1287 | 1296 | 1306 | rBV  | 310773 | 646091  | 27.33% | 5.482%  |
| 53 | 9.316  | 1313 | 1314 | 1316 | rVB2 | 1676   | 1089    | 0.05%  | 0.009%  |
| 54 | 9.340  | 1316 | 1318 | 1320 | rBV2 | 1416   | 1147    | 0.05%  | 0.010%  |
| 55 | 9.434  | 1331 | 1334 | 1335 | rBV  | 858    | 865     | 0.04%  | 0.007%  |
| 56 | 9.704  | 1377 | 1380 | 1381 | rBV2 | 1447   | 1283    | 0.05%  | 0.011%  |
| 57 | 9.910  | 1413 | 1415 | 1416 | rVV2 | 1927   | 850     | 0.04%  | 0.007%  |
| 58 | 9.981  | 1420 | 1427 | 1435 | rVV  | 174440 | 329274  | 13.93% | 2.794%  |
| 59 | 10.140 | 1452 | 1454 | 1455 | rBV  | 819    | 851     | 0.04%  | 0.007%  |
| 60 | 10.193 | 1461 | 1463 | 1464 | rBV2 | 1913   | 1283    | 0.05%  | 0.011%  |
| 61 | 10.210 | 1464 | 1466 | 1468 | rVV2 | 1775   | 1193    | 0.05%  | 0.010%  |
| 62 | 10.269 | 1468 | 1476 | 1490 | rVV  | 611893 | 1126861 | 47.66% | 9.562%  |
| 63 | 10.428 | 1501 | 1503 | 1504 | rBV  | 1047   | 898     | 0.04%  | 0.008%  |
| 64 | 10.457 | 1507 | 1508 | 1509 | rBV  | 1497   | 780     | 0.03%  | 0.007%  |
| 65 | 10.528 | 1513 | 1520 | 1526 | rBV  | 114333 | 200298  | 8.47%  | 1.700%  |
| 66 | 10.663 | 1538 | 1543 | 1550 | rBV2 | 17358  | 28911   | 1.22%  | 0.245%  |
| 67 | 10.798 | 1563 | 1566 | 1573 | rBV2 | 1791   | 3289    | 0.14%  | 0.028%  |
| 68 | 10.875 | 1573 | 1579 | 1590 | rBV  | 154189 | 269590  | 11.40% | 2.288%  |
| 69 | 10.981 | 1596 | 1597 | 1600 | rVB  | 1500   | 729     | 0.03%  | 0.006%  |
| 70 | 11.028 | 1601 | 1605 | 1611 | rVB2 | 14229  | 22803   | 0.96%  | 0.193%  |
| 71 | 11.134 | 1621 | 1623 | 1625 | rVV3 | 1319   | 1112    | 0.05%  | 0.009%  |
| 72 | 11.175 | 1628 | 1630 | 1632 | rBV  | 1325   | 1033    | 0.04%  | 0.009%  |
| 73 | 11.204 | 1633 | 1635 | 1638 | rBV2 | 977    | 848     | 0.04%  | 0.007%  |
| 74 | 11.234 | 1638 | 1640 | 1642 | rBV2 | 1129   | 832     | 0.04%  | 0.007%  |
| 75 | 11.287 | 1648 | 1649 | 1651 | rBV  | 852    | 782     | 0.03%  | 0.007%  |
| 76 | 11.351 | 1659 | 1660 | 1664 | rVB2 | 1824   | 1597    | 0.07%  | 0.014%  |

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 Sample : VD1114SBL02  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK159

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\SFAMDLM110923SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.404 | 1664 | 1669 | 1670 | rBV  | 2478   | 2842   | 0.12%  | 0.024% |
| 78  | 11.504 | 1684 | 1686 | 1688 | rBV2 | 1375   | 1217   | 0.05%  | 0.010% |
| 79  | 11.581 | 1692 | 1699 | 1710 | rVV  | 522210 | 911837 | 38.57% | 7.737% |
| 80  | 11.728 | 1722 | 1724 | 1728 | rBV2 | 1194   | 1344   | 0.06%  | 0.011% |
| 81  | 11.845 | 1742 | 1744 | 1747 | rVB3 | 1172   | 987    | 0.04%  | 0.008% |
| 82  | 11.957 | 1762 | 1763 | 1765 | rBV2 | 1875   | 1203   | 0.05%  | 0.010% |
| 83  | 12.134 | 1791 | 1793 | 1796 | rVB2 | 1657   | 1402   | 0.06%  | 0.012% |
| 84  | 12.157 | 1796 | 1797 | 1798 | rBV2 | 1770   | 903    | 0.04%  | 0.008% |
| 85  | 12.316 | 1823 | 1824 | 1827 | rBV  | 1117   | 887    | 0.04%  | 0.008% |
| 86  | 12.422 | 1840 | 1842 | 1844 | rBV3 | 1579   | 1634   | 0.07%  | 0.014% |
| 87  | 12.528 | 1858 | 1860 | 1861 | rBV  | 1282   | 744    | 0.03%  | 0.006% |
| 88  | 12.581 | 1864 | 1869 | 1874 | rVV  | 11274  | 18151  | 0.77%  | 0.154% |
| 89  | 12.651 | 1874 | 1881 | 1888 | rVV  | 187050 | 314988 | 13.32% | 2.673% |
| 90  | 12.898 | 1919 | 1923 | 1930 | rBV3 | 2201   | 4525   | 0.19%  | 0.038% |
| 91  | 12.957 | 1932 | 1933 | 1934 | rVB  | 2311   | 816    | 0.03%  | 0.007% |
| 92  | 12.969 | 1934 | 1935 | 1936 | rBV  | 1280   | 854    | 0.04%  | 0.007% |
| 93  | 13.034 | 1944 | 1946 | 1947 | rBV2 | 1425   | 1213   | 0.05%  | 0.010% |
| 94  | 13.222 | 1975 | 1978 | 1981 | rBV2 | 1610   | 2659   | 0.11%  | 0.023% |
| 95  | 13.387 | 2004 | 2006 | 2007 | rVB2 | 1530   | 852    | 0.04%  | 0.007% |
| 96  | 13.522 | 2021 | 2029 | 2040 | rBV  | 480108 | 812486 | 34.37% | 6.894% |
| 97  | 13.816 | 2072 | 2079 | 2088 | rBV  | 469144 | 781126 | 33.04% | 6.628% |
| 98  | 14.045 | 2115 | 2118 | 2124 | rVB2 | 10219  | 15558  | 0.66%  | 0.132% |
| 99  | 14.634 | 2217 | 2218 | 2219 | rBV  | 2080   | 1204   | 0.05%  | 0.010% |
| 100 | 15.098 | 2294 | 2297 | 2299 | rBV3 | 2645   | 2828   | 0.12%  | 0.024% |

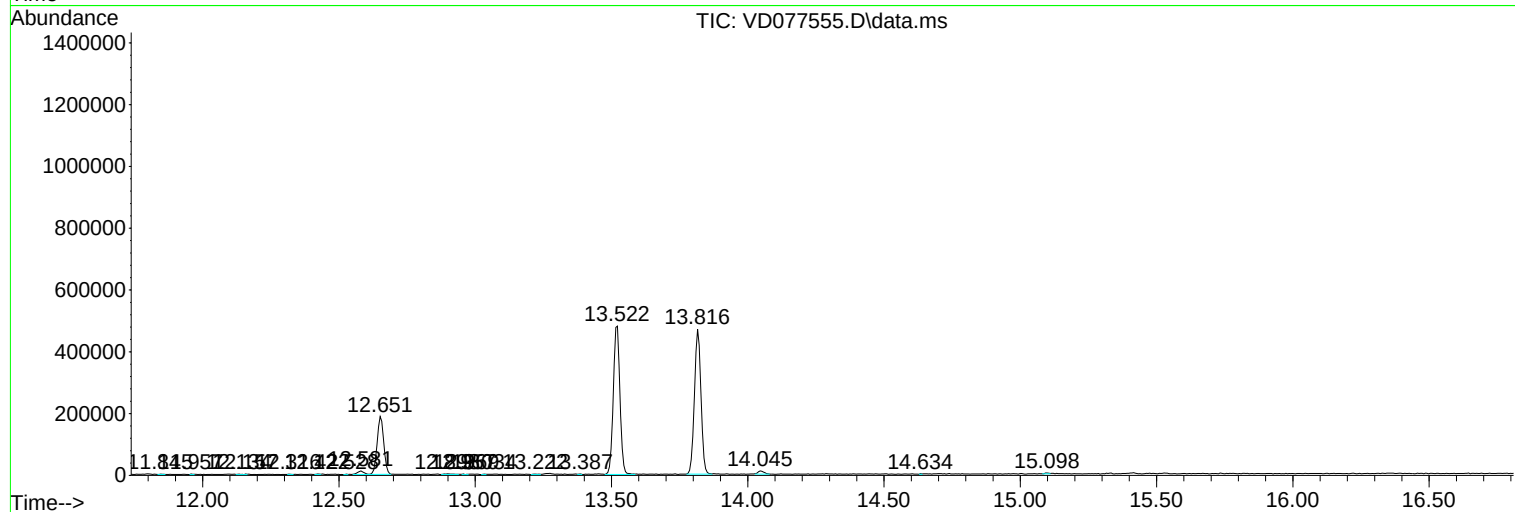
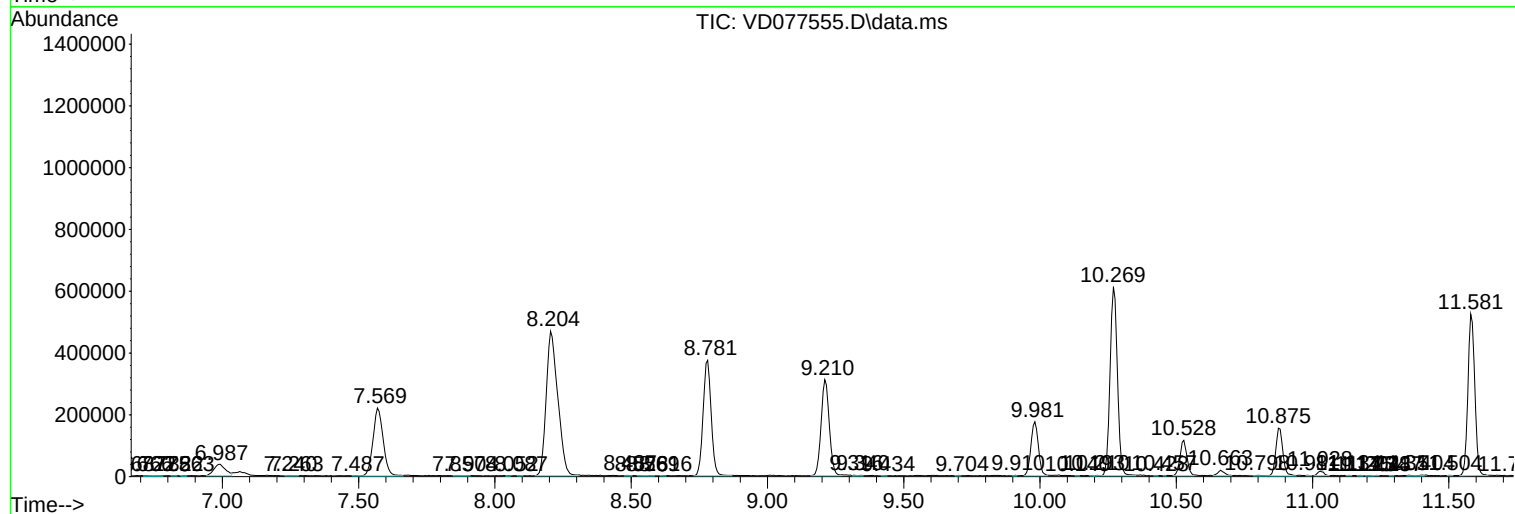
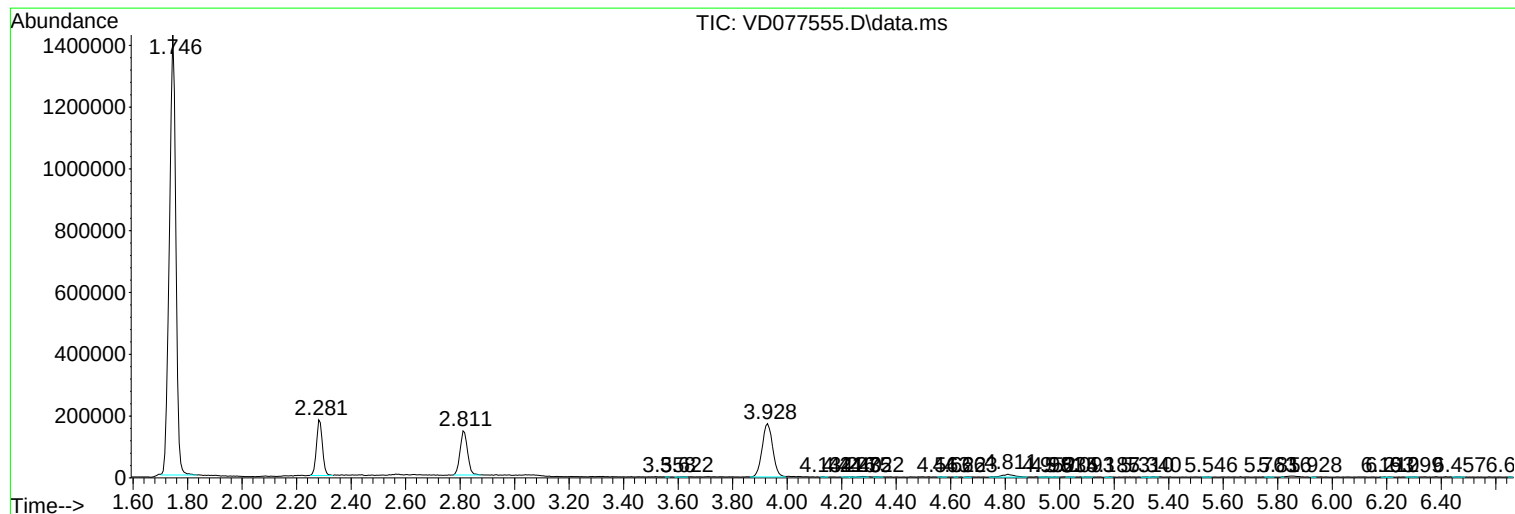
Sum of corrected areas: 11785310

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Instrument :  
MSVOA\_D  
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VBLK159

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM110923SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111423\  
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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |