

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121423\  
 Data File : VW027631.D  
 Acq On : 14 Dec 2023 16:33  
 Operator : SY/MD  
 Sample : 05799-18  
 Misc : 3.62g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGRS8

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\SFAMWLM120623SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027631.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         | 2.362       | 72            | 78          | 92           | rBV      | 155901         | 340808        | 14.66%          | 2.070%        |
| 2         | 2.899       | 160           | 166         | 180          | rVB      | 113902         | 289440        | 12.45%          | 1.758%        |
| 3         | 3.649       | 287           | 289         | 290          | rBV2     | 1592           | 1205          | 0.05%           | 0.007%        |
| 4         | 3.801       | 312           | 314         | 315          | rBV2     | 1134           | 797           | 0.03%           | 0.005%        |
| 5         | 3.862       | 322           | 324         | 325          | rBV2     | 1133           | 895           | 0.04%           | 0.005%        |
| 6         | 4.021       | 340           | 350         | 362          | rBV      | 307826         | 811002        | 34.88%          | 4.926%        |
| 7         | 4.527       | 431           | 433         | 434          | rBV2     | 1312           | 993           | 0.04%           | 0.006%        |
| 8         | 4.679       | 457           | 458         | 459          | rBV      | 1110           | 745           | 0.03%           | 0.005%        |
| 9         | 4.740       | 466           | 468         | 469          | rBV2     | 982            | 892           | 0.04%           | 0.005%        |
| 10        | 4.807       | 477           | 479         | 480          | rBV2     | 760            | 776           | 0.03%           | 0.005%        |
| 11        | 4.868       | 485           | 489         | 491          | rBV5     | 1361           | 2462          | 0.11%           | 0.015%        |
| 12        | 4.923       | 491           | 498         | 507          | rVB4     | 11844          | 33662         | 1.45%           | 0.204%        |
| 13        | 5.075       | 521           | 523         | 524          | rBV2     | 1078           | 956           | 0.04%           | 0.006%        |
| 14        | 5.161       | 535           | 537         | 539          | rBV2     | 1908           | 2087          | 0.09%           | 0.013%        |
| 15        | 5.356       | 564           | 569         | 574          | rVB9     | 1412           | 2955          | 0.13%           | 0.018%        |
| 16        | 5.484       | 588           | 590         | 591          | rBV2     | 1145           | 563           | 0.02%           | 0.003%        |
| 17        | 5.520       | 595           | 596         | 598          | rVB2     | 1449           | 694           | 0.03%           | 0.004%        |
| 18        | 5.679       | 620           | 622         | 625          | rBV4     | 1053           | 1310          | 0.06%           | 0.008%        |
| 19        | 5.752       | 633           | 634         | 635          | rBV      | 1050           | 575           | 0.02%           | 0.003%        |
| 20        | 5.795       | 639           | 641         | 645          | rBV5     | 1061           | 1254          | 0.05%           | 0.008%        |
| 21        | 5.856       | 648           | 651         | 653          | rBV4     | 1481           | 1526          | 0.07%           | 0.009%        |
| 22        | 5.941       | 661           | 665         | 667          | rBV5     | 2868           | 4772          | 0.21%           | 0.029%        |
| 23        | 6.033       | 678           | 680         | 683          | rVB4     | 1556           | 1292          | 0.06%           | 0.008%        |
| 24        | 6.130       | 693           | 696         | 700          | rBV6     | 1335           | 1656          | 0.07%           | 0.010%        |
| 25        | 6.161       | 700           | 701         | 703          | rBV2     | 1667           | 1493          | 0.06%           | 0.009%        |
| 26        | 6.283       | 719           | 721         | 723          | rBV3     | 1269           | 1585          | 0.07%           | 0.010%        |
| 27        | 6.331       | 726           | 729         | 731          | rVB4     | 1474           | 1525          | 0.07%           | 0.009%        |
| 28        | 6.356       | 731           | 733         | 735          | rBV3     | 902            | 678           | 0.03%           | 0.004%        |
| 29        | 6.374       | 735           | 736         | 738          | rBV2     | 1273           | 769           | 0.03%           | 0.005%        |
| 30        | 6.423       | 741           | 744         | 746          | rVB3     | 1637           | 1704          | 0.07%           | 0.010%        |
| 31        | 6.447       | 746           | 748         | 749          | rBV2     | 1223           | 1000          | 0.04%           | 0.006%        |
| 32        | 6.642       | 778           | 780         | 783          | rBV4     | 1374           | 1923          | 0.08%           | 0.012%        |
| 33        | 6.728       | 791           | 794         | 796          | rBV4     | 1417           | 1765          | 0.08%           | 0.011%        |
| 34        | 6.825       | 808           | 810         | 813          | rBV4     | 888            | 766           | 0.03%           | 0.005%        |
| 35        | 6.923       | 825           | 826         | 829          | rBV3     | 925            | 607           | 0.03%           | 0.004%        |
| 36        | 6.953       | 829           | 831         | 833          | rVV3     | 1260           | 911           | 0.04%           | 0.006%        |

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 BGRS8

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\SFAMWLM120623SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 7.002  | 836  | 839  | 844  | rVB7 | 1628    | 2091    | 0.09%   | 0.013%  |
| 38 | 7.038  | 844  | 845  | 846  | rBV  | 1305    | 706     | 0.03%   | 0.004%  |
| 39 | 7.093  | 846  | 854  | 875  | rBV2 | 48805   | 172006  | 7.40%   | 1.045%  |
| 40 | 7.526  | 921  | 925  | 929  | rBV8 | 1447    | 3107    | 0.13%   | 0.019%  |
| 41 | 7.654  | 934  | 946  | 959  | rBV  | 375837  | 934024  | 40.17%  | 5.674%  |
| 42 | 7.953  | 994  | 995  | 1001 | rVB6 | 1569    | 1843    | 0.08%   | 0.011%  |
| 43 | 8.136  | 1023 | 1025 | 1026 | rBV2 | 1617    | 987     | 0.04%   | 0.006%  |
| 44 | 8.154  | 1026 | 1028 | 1031 | rVB4 | 1736    | 1544    | 0.07%   | 0.009%  |
| 45 | 8.276  | 1038 | 1048 | 1066 | rBV2 | 801642  | 2325254 | 100.00% | 14.125% |
| 46 | 8.520  | 1083 | 1088 | 1090 | rBV6 | 1251    | 1829    | 0.08%   | 0.011%  |
| 47 | 8.587  | 1097 | 1099 | 1101 | rBV3 | 839     | 792     | 0.03%   | 0.005%  |
| 48 | 8.843  | 1132 | 1141 | 1156 | rBV  | 803065  | 1555756 | 66.91%  | 9.451%  |
| 49 | 9.008  | 1166 | 1168 | 1169 | rBV2 | 1431    | 1093    | 0.05%   | 0.007%  |
| 50 | 9.081  | 1174 | 1180 | 1181 | rBV6 | 3784    | 6396    | 0.28%   | 0.039%  |
| 51 | 9.203  | 1199 | 1200 | 1201 | rBV  | 1152    | 667     | 0.03%   | 0.004%  |
| 52 | 9.276  | 1204 | 1212 | 1223 | rVV  | 518442  | 1069118 | 45.98%  | 6.494%  |
| 53 | 9.550  | 1255 | 1257 | 1259 | rVB3 | 1378    | 980     | 0.04%   | 0.006%  |
| 54 | 9.904  | 1311 | 1315 | 1317 | rVB5 | 1943    | 2450    | 0.11%   | 0.015%  |
| 55 | 9.934  | 1317 | 1320 | 1321 | rVB3 | 1316    | 892     | 0.04%   | 0.005%  |
| 56 | 9.959  | 1321 | 1324 | 1328 | rBV6 | 1366    | 2082    | 0.09%   | 0.013%  |
| 57 | 10.032 | 1328 | 1336 | 1347 | rBV  | 281840  | 525699  | 22.61%  | 3.193%  |
| 58 | 10.190 | 1359 | 1362 | 1363 | rBV3 | 1416    | 1351    | 0.06%   | 0.008%  |
| 59 | 10.251 | 1370 | 1372 | 1373 | rBV  | 750     | 606     | 0.03%   | 0.004%  |
| 60 | 10.324 | 1376 | 1384 | 1392 | rVV  | 1141739 | 1986215 | 85.42%  | 12.065% |
| 61 | 10.574 | 1419 | 1425 | 1434 | rBV  | 168090  | 289045  | 12.43%  | 1.756%  |
| 62 | 10.702 | 1441 | 1446 | 1452 | rVB2 | 8670    | 16677   | 0.72%   | 0.101%  |
| 63 | 10.861 | 1467 | 1472 | 1476 | rBV2 | 11793   | 18165   | 0.78%   | 0.110%  |
| 64 | 10.922 | 1476 | 1482 | 1493 | rVV  | 211388  | 353520  | 15.20%  | 2.147%  |
| 65 | 11.239 | 1529 | 1534 | 1536 | rBV6 | 1531    | 2026    | 0.09%   | 0.012%  |
| 66 | 11.489 | 1573 | 1575 | 1576 | rBV2 | 1663    | 1349    | 0.06%   | 0.008%  |
| 67 | 11.550 | 1583 | 1585 | 1586 | rBV2 | 1126    | 833     | 0.04%   | 0.005%  |
| 68 | 11.629 | 1589 | 1598 | 1608 | rBV  | 1129328 | 1862243 | 80.09%  | 11.312% |
| 69 | 11.928 | 1646 | 1647 | 1649 | rBV2 | 1417    | 1093    | 0.05%   | 0.007%  |
| 70 | 11.989 | 1655 | 1657 | 1659 | rVB3 | 1780    | 988     | 0.04%   | 0.006%  |
| 71 | 12.007 | 1659 | 1660 | 1663 | rBV3 | 886     | 822     | 0.04%   | 0.005%  |
| 72 | 12.068 | 1669 | 1670 | 1672 | rBV2 | 1378    | 924     | 0.04%   | 0.006%  |
| 73 | 12.092 | 1672 | 1674 | 1679 | rBV6 | 1119    | 1032    | 0.04%   | 0.006%  |
| 74 | 12.129 | 1679 | 1680 | 1681 | rBV  | 1082    | 583     | 0.03%   | 0.004%  |
| 75 | 12.342 | 1708 | 1715 | 1716 | rBV6 | 1874    | 3591    | 0.15%   | 0.022%  |
| 76 | 12.409 | 1725 | 1726 | 1729 | rBV3 | 1998    | 1749    | 0.08%   | 0.011%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGRS8

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\SFAMWLM120623SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 12.519 | 1743 | 1744 | 1747 | rBV3 | 1254    | 1200    | 0.05%  | 0.007%  |
| 78  | 12.598 | 1753 | 1757 | 1764 | rBV4 | 5199    | 8701    | 0.37%  | 0.053%  |
| 79  | 12.690 | 1765 | 1772 | 1780 | rVV  | 322407  | 528853  | 22.74% | 3.213%  |
| 80  | 12.928 | 1809 | 1811 | 1812 | rVB2 | 1593    | 959     | 0.04%  | 0.006%  |
| 81  | 13.086 | 1835 | 1837 | 1839 | rBV3 | 1019    | 704     | 0.03%  | 0.004%  |
| 82  | 13.184 | 1851 | 1853 | 1856 | rVB4 | 1249    | 1356    | 0.06%  | 0.008%  |
| 83  | 13.324 | 1875 | 1876 | 1879 | rBV3 | 786     | 996     | 0.04%  | 0.006%  |
| 84  | 13.385 | 1881 | 1886 | 1887 | rBV5 | 1847    | 2237    | 0.10%  | 0.014%  |
| 85  | 13.470 | 1896 | 1900 | 1905 | rBV8 | 2764    | 5542    | 0.24%  | 0.034%  |
| 86  | 13.556 | 1906 | 1914 | 1924 | rVV  | 1148046 | 1809463 | 77.82% | 10.992% |
| 87  | 13.641 | 1925 | 1928 | 1935 | rVB3 | 18677   | 31665   | 1.36%  | 0.192%  |
| 88  | 13.848 | 1955 | 1962 | 1971 | rBV  | 855068  | 1380945 | 59.39% | 8.389%  |
| 89  | 14.062 | 1993 | 1997 | 2000 | rBV4 | 2557    | 3475    | 0.15%  | 0.021%  |
| 90  | 14.220 | 2022 | 2023 | 2025 | rBV2 | 1004    | 751     | 0.03%  | 0.005%  |
| 91  | 14.415 | 2053 | 2055 | 2057 | rVB2 | 1112    | 628     | 0.03%  | 0.004%  |
| 92  | 14.446 | 2057 | 2060 | 2061 | rBV3 | 1347    | 1429    | 0.06%  | 0.009%  |
| 93  | 14.616 | 2086 | 2088 | 2089 | rBV2 | 1692    | 1200    | 0.05%  | 0.007%  |
| 94  | 14.933 | 2137 | 2140 | 2141 | rBV3 | 1086    | 1061    | 0.05%  | 0.006%  |
| 95  | 15.055 | 2158 | 2160 | 2163 | rBV4 | 1420    | 1648    | 0.07%  | 0.010%  |
| 96  | 15.171 | 2176 | 2179 | 2182 | rBV5 | 2668    | 3835    | 0.16%  | 0.023%  |
| 97  | 15.336 | 2205 | 2206 | 2207 | rBV  | 1314    | 736     | 0.03%  | 0.004%  |
| 98  | 15.635 | 2254 | 2255 | 2258 | rBV2 | 1189    | 1106    | 0.05%  | 0.007%  |
| 99  | 16.372 | 2372 | 2376 | 2377 | rBV4 | 1894    | 2314    | 0.10%  | 0.014%  |
| 100 | 16.531 | 2401 | 2402 | 2405 | rBV3 | 1343    | 1146    | 0.05%  | 0.007%  |

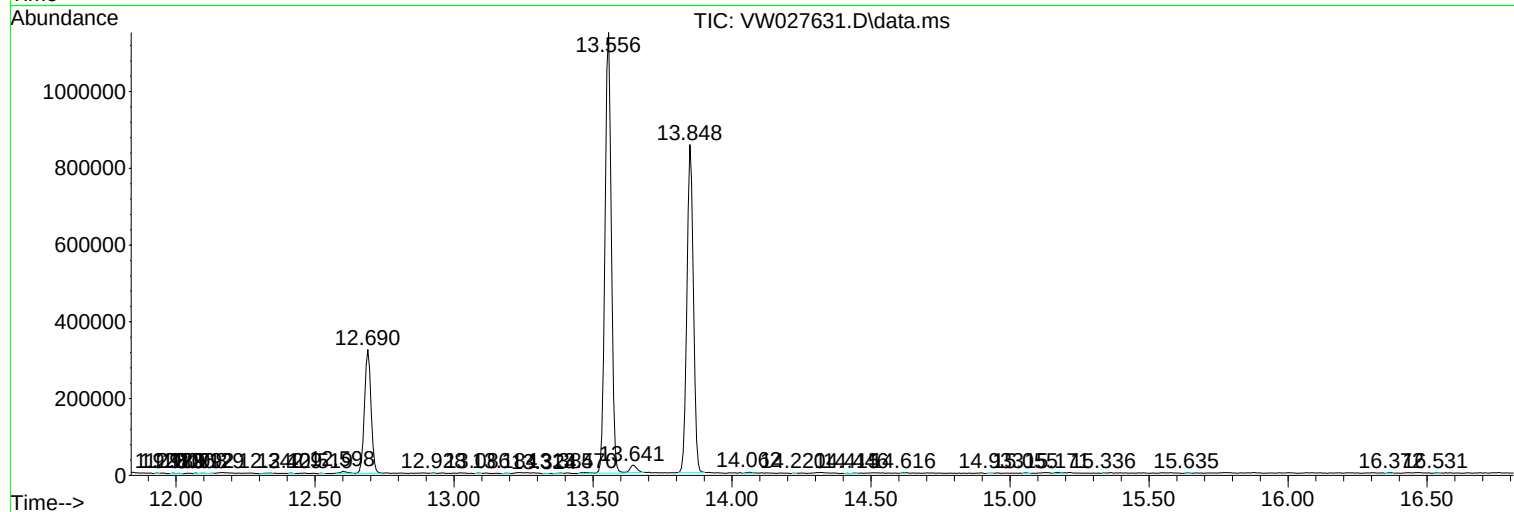
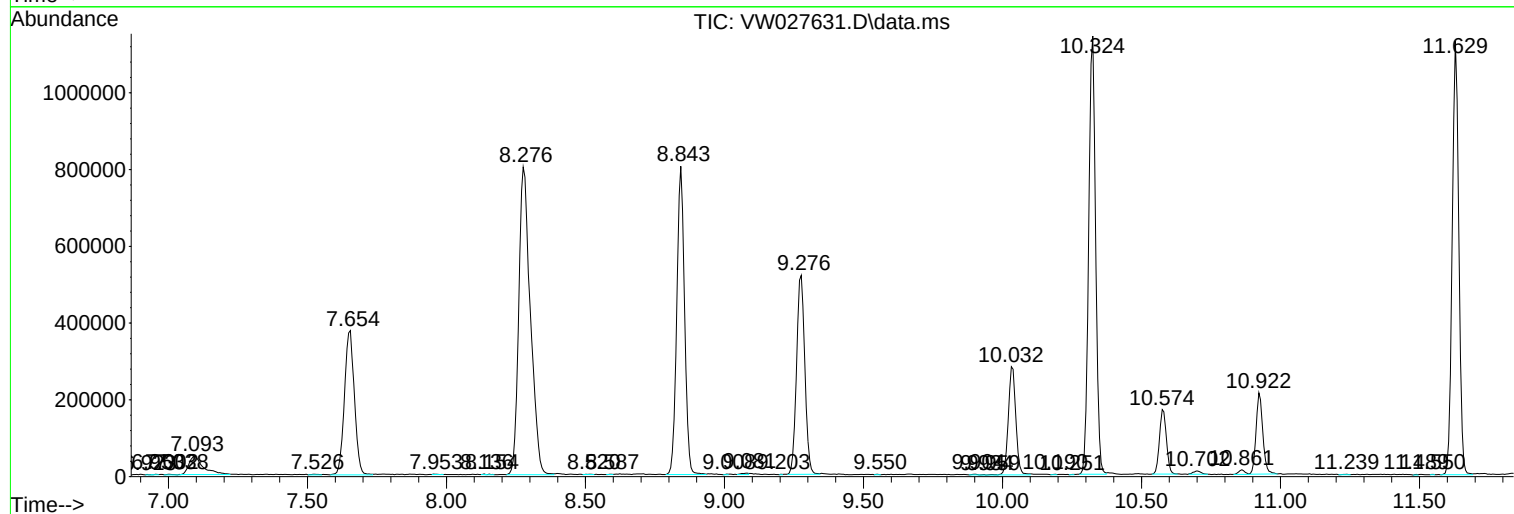
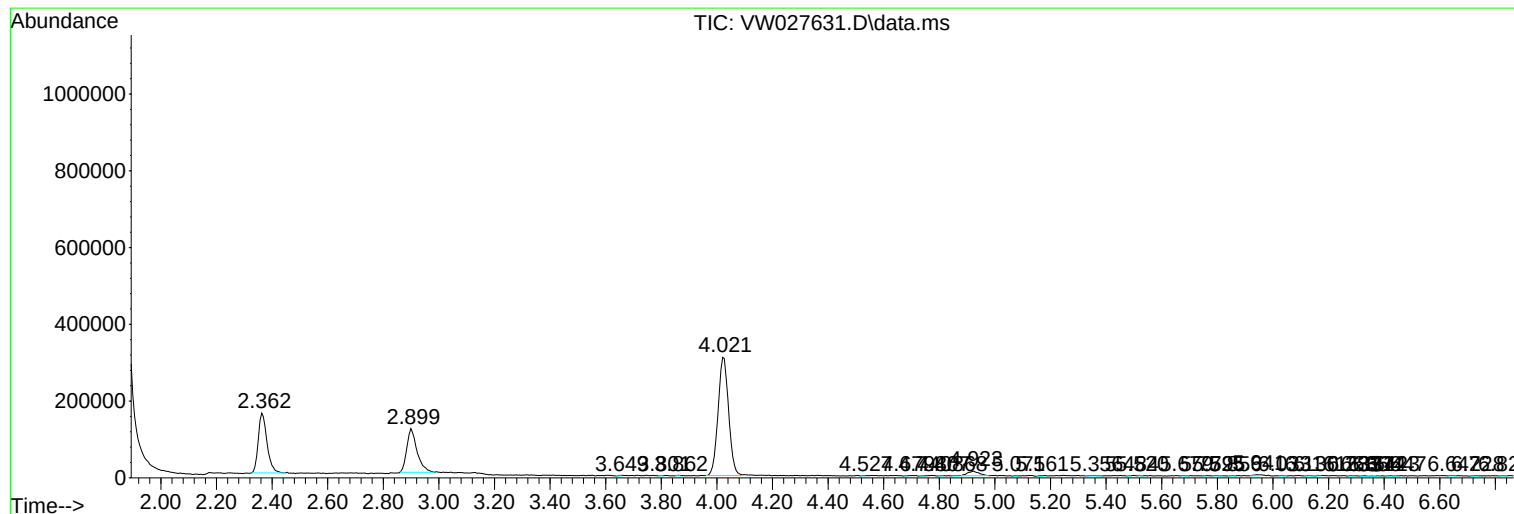
Sum of corrected areas: 16462121

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120623SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121423\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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Quant Title : SFAM01.0

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

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