

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082922\  
 Data File : VW024451.D  
 Acq On : 29 Aug 2022 17:02  
 Operator : SY/VA  
 Sample : N4365-04  
 Misc : 5.71g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVY2

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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024451.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         | 2.343       | 67            | 72          | 80           | rVB      | 183148         | 307021        | 24.25%          | 3.056%        |
| 2         | 2.873       | 154           | 159         | 174          | rVB      | 111932         | 250548        | 19.79%          | 2.494%        |
| 3         | 3.818       | 311           | 314         | 316          | rBV4     | 1748           | 2084          | 0.16%           | 0.021%        |
| 4         | 3.855       | 318           | 320         | 322          | rVB3     | 1831           | 1407          | 0.11%           | 0.014%        |
| 5         | 3.879       | 322           | 324         | 325          | rBV2     | 1811           | 1342          | 0.11%           | 0.013%        |
| 6         | 4.007       | 334           | 345         | 358          | rBV      | 135805         | 420161        | 33.18%          | 4.183%        |
| 7         | 4.507       | 425           | 427         | 428          | rBV2     | 1253           | 1126          | 0.09%           | 0.011%        |
| 8         | 4.617       | 443           | 445         | 448          | rVB4     | 1603           | 1822          | 0.14%           | 0.018%        |
| 9         | 4.800       | 473           | 475         | 478          | rBV4     | 975            | 979           | 0.08%           | 0.010%        |
| 10        | 4.916       | 485           | 494         | 508          | rVB2     | 24169          | 85740         | 6.77%           | 0.854%        |
| 11        | 5.013       | 508           | 510         | 512          | rBV3     | 1505           | 1636          | 0.13%           | 0.016%        |
| 12        | 5.098       | 518           | 524         | 525          | rBV5     | 6023           | 8968          | 0.71%           | 0.089%        |
| 13        | 5.361       | 564           | 567         | 570          | rBV4     | 1223           | 1802          | 0.14%           | 0.018%        |
| 14        | 5.391       | 570           | 572         | 573          | rBV2     | 1053           | 1151          | 0.09%           | 0.011%        |
| 15        | 5.409       | 573           | 575         | 581          | rVB6     | 2634           | 4586          | 0.36%           | 0.046%        |
| 16        | 5.458       | 581           | 583         | 587          | rBV5     | 1149           | 1864          | 0.15%           | 0.019%        |
| 17        | 5.562       | 598           | 600         | 603          | rBV4     | 1807           | 2554          | 0.20%           | 0.025%        |
| 18        | 5.653       | 609           | 615         | 616          | rBV5     | 1373           | 1851          | 0.15%           | 0.018%        |
| 19        | 5.720       | 624           | 626         | 629          | rBV4     | 1159           | 1277          | 0.10%           | 0.013%        |
| 20        | 5.775       | 634           | 635         | 637          | rVV2     | 1664           | 1542          | 0.12%           | 0.015%        |
| 21        | 5.818       | 640           | 642         | 644          | rBV3     | 1356           | 1238          | 0.10%           | 0.012%        |
| 22        | 5.854       | 644           | 648         | 650          | rBV5     | 1755           | 2659          | 0.21%           | 0.026%        |
| 23        | 5.928       | 654           | 660         | 671          | rVB10    | 4928           | 14018         | 1.11%           | 0.140%        |
| 24        | 6.318       | 721           | 724         | 729          | rBV7     | 1103           | 1997          | 0.16%           | 0.020%        |
| 25        | 6.458       | 745           | 747         | 750          | rVV4     | 1658           | 1932          | 0.15%           | 0.019%        |
| 26        | 6.513       | 754           | 756         | 758          | rVB3     | 1666           | 1150          | 0.09%           | 0.011%        |
| 27        | 6.708       | 786           | 788         | 792          | rBV5     | 1516           | 1753          | 0.14%           | 0.017%        |
| 28        | 6.818       | 804           | 806         | 807          | rBV2     | 1300           | 1003          | 0.08%           | 0.010%        |
| 29        | 6.897       | 817           | 819         | 821          | rBV3     | 1855           | 2163          | 0.17%           | 0.022%        |
| 30        | 6.970       | 829           | 831         | 833          | rBV3     | 1516           | 1431          | 0.11%           | 0.014%        |
| 31        | 7.080       | 842           | 849         | 854          | rBV2     | 34641          | 89762         | 7.09%           | 0.894%        |
| 32        | 7.330       | 888           | 890         | 893          | rBV4     | 1442           | 1570          | 0.12%           | 0.016%        |
| 33        | 7.403       | 900           | 902         | 904          | rBV3     | 2008           | 1369          | 0.11%           | 0.014%        |
| 34        | 7.647       | 933           | 942         | 954          | rVB      | 213054         | 525285        | 41.48%          | 5.229%        |
| 35        | 8.037       | 1004          | 1006        | 1008         | rBV3     | 1643           | 1577          | 0.12%           | 0.016%        |
| 36        | 8.098       | 1014          | 1016        | 1019         | rBV4     | 1143           | 1359          | 0.11%           | 0.014%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.165  | 1025 | 1027 | 1030 | rVB3 | 1611   | 1077    | 0.09%   | 0.011%  |
| 38 | 8.269  | 1033 | 1044 | 1061 | rBV2 | 414725 | 1266276 | 100.00% | 12.606% |
| 39 | 8.842  | 1129 | 1138 | 1146 | rBV  | 480840 | 944648  | 74.60%  | 9.404%  |
| 40 | 9.079  | 1169 | 1177 | 1187 | rVB2 | 26297  | 63111   | 4.98%   | 0.628%  |
| 41 | 9.177  | 1189 | 1193 | 1195 | rBV5 | 2661   | 3844    | 0.30%   | 0.038%  |
| 42 | 9.275  | 1201 | 1209 | 1219 | rBV  | 271154 | 566956  | 44.77%  | 5.644%  |
| 43 | 9.421  | 1231 | 1233 | 1234 | rBV2 | 1497   | 1167    | 0.09%   | 0.012%  |
| 44 | 9.793  | 1292 | 1294 | 1295 | rBV2 | 1963   | 1505    | 0.12%   | 0.015%  |
| 45 | 10.037 | 1327 | 1334 | 1344 | rVB  | 142751 | 262956  | 20.77%  | 2.618%  |
| 46 | 10.323 | 1373 | 1381 | 1388 | rBV  | 605172 | 1061484 | 83.83%  | 10.567% |
| 47 | 10.579 | 1415 | 1423 | 1432 | rBV  | 95232  | 170003  | 13.43%  | 1.692%  |
| 48 | 10.701 | 1439 | 1443 | 1447 | rVB7 | 4946   | 6858    | 0.54%   | 0.068%  |
| 49 | 10.860 | 1463 | 1469 | 1474 | rBV2 | 96631  | 167020  | 13.19%  | 1.663%  |
| 50 | 10.927 | 1474 | 1480 | 1487 | rVB  | 141706 | 238871  | 18.86%  | 2.378%  |
| 51 | 11.177 | 1516 | 1521 | 1525 | rBV8 | 2620   | 5840    | 0.46%   | 0.058%  |
| 52 | 11.280 | 1534 | 1538 | 1542 | rBV7 | 1736   | 3432    | 0.27%   | 0.034%  |
| 53 | 11.433 | 1561 | 1563 | 1569 | rVB6 | 4566   | 5533    | 0.44%   | 0.055%  |
| 54 | 11.488 | 1570 | 1572 | 1576 | rVB5 | 1546   | 1708    | 0.13%   | 0.017%  |
| 55 | 11.628 | 1588 | 1595 | 1608 | rBV  | 704500 | 1166965 | 92.16%  | 11.617% |
| 56 | 11.920 | 1641 | 1643 | 1647 | rVV4 | 1961   | 1995    | 0.16%   | 0.020%  |
| 57 | 12.012 | 1655 | 1658 | 1659 | rBV3 | 1184   | 1083    | 0.09%   | 0.011%  |
| 58 | 12.268 | 1697 | 1700 | 1704 | rBV6 | 1311   | 1594    | 0.13%   | 0.016%  |
| 59 | 12.311 | 1705 | 1707 | 1709 | rVV3 | 1541   | 1308    | 0.10%   | 0.013%  |
| 60 | 12.347 | 1711 | 1713 | 1718 | rVB6 | 1740   | 1911    | 0.15%   | 0.019%  |
| 61 | 12.469 | 1724 | 1733 | 1739 | rBV6 | 2412   | 8033    | 0.63%   | 0.080%  |
| 62 | 12.603 | 1748 | 1755 | 1761 | rVB3 | 7144   | 14792   | 1.17%   | 0.147%  |
| 63 | 12.689 | 1762 | 1769 | 1776 | rVV  | 220903 | 370798  | 29.28%  | 3.691%  |
| 64 | 12.896 | 1799 | 1803 | 1805 | rBV5 | 2391   | 3117    | 0.25%   | 0.031%  |
| 65 | 13.085 | 1832 | 1834 | 1836 | rBV3 | 1202   | 1003    | 0.08%   | 0.010%  |
| 66 | 13.115 | 1837 | 1839 | 1843 | rVB5 | 1995   | 2140    | 0.17%   | 0.021%  |
| 67 | 13.158 | 1843 | 1846 | 1847 | rBV2 | 1949   | 1741    | 0.14%   | 0.017%  |
| 68 | 13.237 | 1856 | 1859 | 1862 | rBV4 | 2440   | 3625    | 0.29%   | 0.036%  |
| 69 | 13.554 | 1904 | 1911 | 1923 | rBV  | 671800 | 1056109 | 83.40%  | 10.514% |
| 70 | 13.853 | 1952 | 1960 | 1967 | rBV  | 484876 | 815550  | 64.41%  | 8.119%  |
| 71 | 14.066 | 1989 | 1995 | 2000 | rBV5 | 4263   | 8698    | 0.69%   | 0.087%  |
| 72 | 14.280 | 2027 | 2030 | 2031 | rBV3 | 1850   | 1193    | 0.09%   | 0.012%  |
| 73 | 14.322 | 2031 | 2037 | 2042 | rVV7 | 7105   | 12764   | 1.01%   | 0.127%  |
| 74 | 14.408 | 2050 | 2051 | 2053 | rVB2 | 1539   | 967     | 0.08%   | 0.010%  |
| 75 | 14.499 | 2063 | 2066 | 2068 | rBV4 | 1127   | 1306    | 0.10%   | 0.013%  |
| 76 | 14.530 | 2068 | 2071 | 2076 | rVB7 | 2122   | 3125    | 0.25%   | 0.031%  |

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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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.694 | 2095 | 2098 | 2099 | rBV3 | 1306 | 1542 | 0.12% | 0.015% |
| 78  | 14.713 | 2099 | 2101 | 2104 | rVB3 | 2119 | 2416 | 0.19% | 0.024% |
| 79  | 14.902 | 2131 | 2132 | 2134 | rBV2 | 1175 | 1177 | 0.09% | 0.012% |
| 80  | 14.950 | 2137 | 2140 | 2141 | rBV3 | 1660 | 2030 | 0.16% | 0.020% |
| 81  | 15.133 | 2167 | 2170 | 2172 | rVB4 | 1914 | 1869 | 0.15% | 0.019% |
| 82  | 15.176 | 2172 | 2177 | 2183 | rBV9 | 3251 | 7164 | 0.57% | 0.071% |
| 83  | 15.292 | 2192 | 2196 | 2198 | rBV5 | 918  | 1166 | 0.09% | 0.012% |
| 84  | 15.420 | 2215 | 2217 | 2218 | rBV2 | 2555 | 1916 | 0.15% | 0.019% |
| 85  | 15.481 | 2225 | 2227 | 2229 | rBV3 | 1384 | 1324 | 0.10% | 0.013% |
| 86  | 15.542 | 2235 | 2237 | 2242 | rVV6 | 1240 | 2162 | 0.17% | 0.022% |
| 87  | 15.615 | 2248 | 2249 | 2251 | rBV2 | 1152 | 1073 | 0.08% | 0.011% |
| 88  | 15.688 | 2257 | 2261 | 2265 | rBV7 | 1791 | 2847 | 0.22% | 0.028% |
| 89  | 15.725 | 2265 | 2267 | 2269 | rBV2 | 1124 | 1044 | 0.08% | 0.010% |
| 90  | 15.755 | 2269 | 2272 | 2273 | rVB3 | 1384 | 983  | 0.08% | 0.010% |
| 91  | 15.779 | 2273 | 2276 | 2277 | rBV2 | 1401 | 1370 | 0.11% | 0.014% |
| 92  | 15.944 | 2301 | 2303 | 2307 | rBV5 | 1216 | 1502 | 0.12% | 0.015% |
| 93  | 15.987 | 2309 | 2310 | 2313 | rBV3 | 2110 | 1708 | 0.13% | 0.017% |
| 94  | 16.096 | 2326 | 2328 | 2330 | rBV3 | 1571 | 1440 | 0.11% | 0.014% |
| 95  | 16.212 | 2345 | 2347 | 2350 | rBV4 | 1416 | 1593 | 0.13% | 0.016% |
| 96  | 16.304 | 2361 | 2362 | 2365 | rBV3 | 1387 | 955  | 0.08% | 0.010% |
| 97  | 16.334 | 2365 | 2367 | 2370 | rVB4 | 1726 | 1436 | 0.11% | 0.014% |
| 98  | 16.511 | 2394 | 2396 | 2397 | rBV2 | 1067 | 1008 | 0.08% | 0.010% |
| 99  | 16.657 | 2417 | 2420 | 2423 | rVB6 | 1265 | 1406 | 0.11% | 0.014% |
| 100 | 16.694 | 2423 | 2426 | 2428 | rBV4 | 1432 | 2049 | 0.16% | 0.020% |

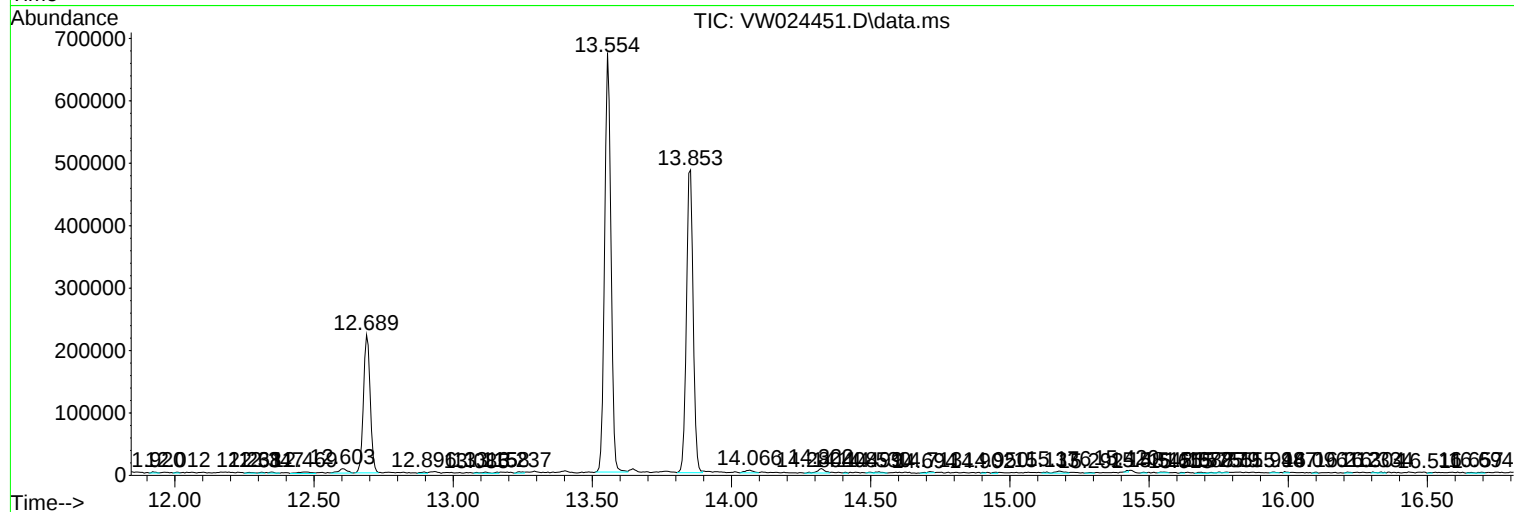
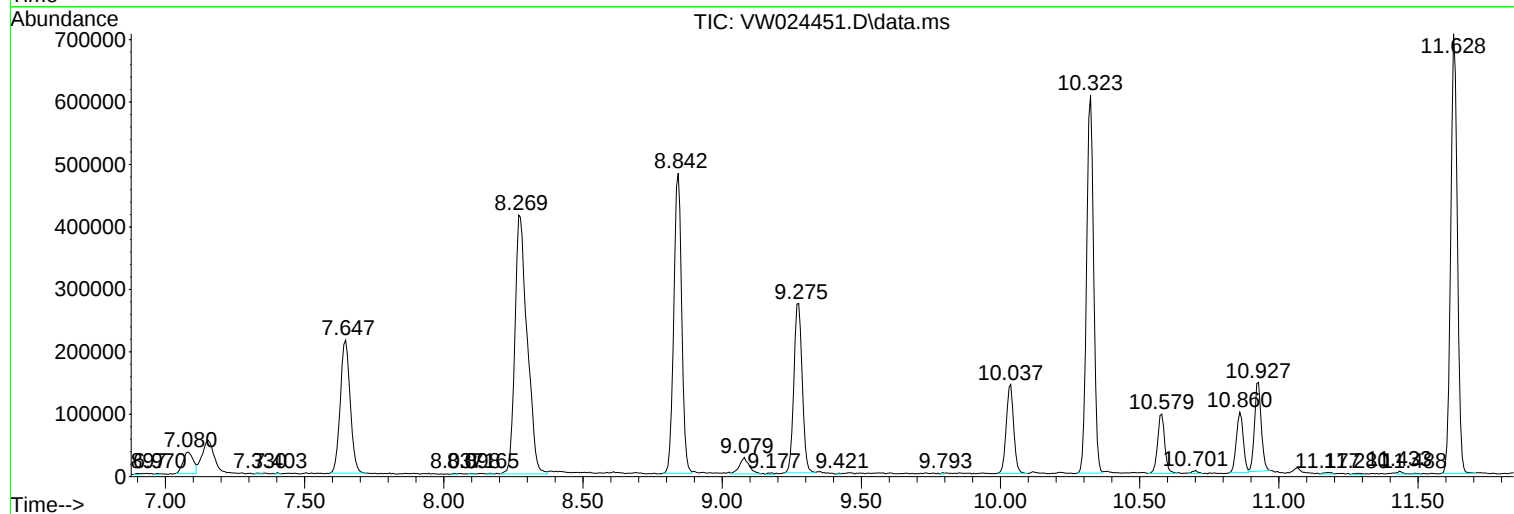
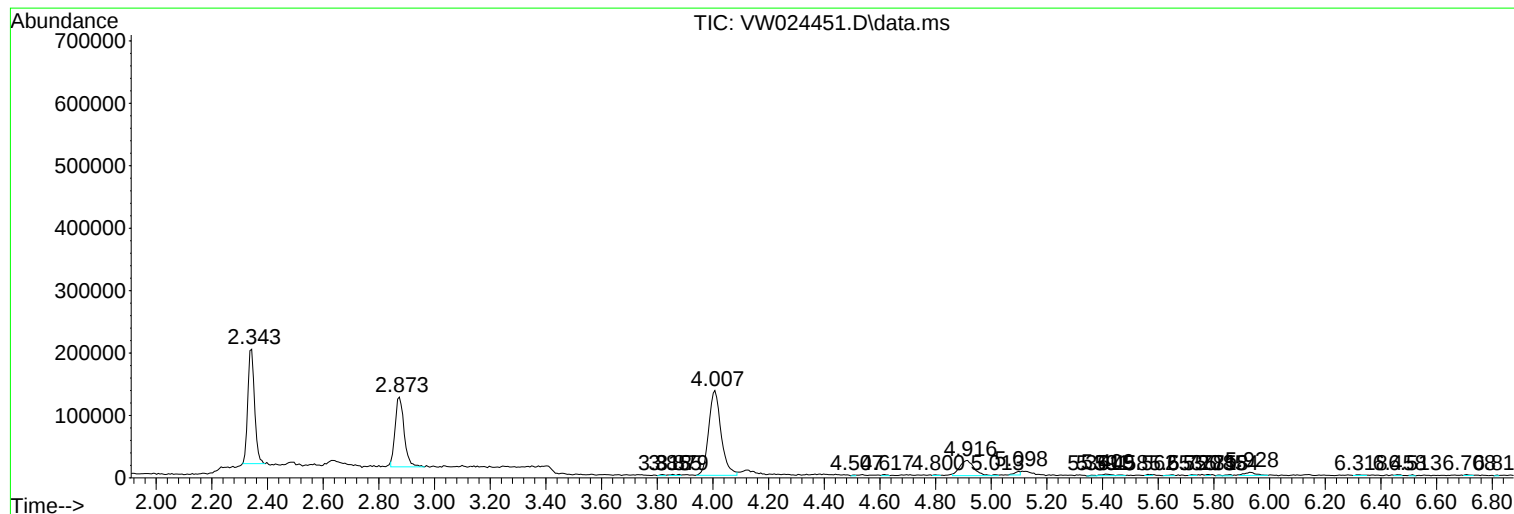
Sum of corrected areas: 10045013

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082922\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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

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