

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024370.D  
 Acq On : 26 Aug 2022 23:36  
 Operator : SY/VA  
 Sample : N4344-10  
 Misc : 5.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVQ9

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: VW024370.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         | 2.227       | 47            | 53          | 55           | rBV6     | 10594          | 21452         | 2.90%           | 0.364%        |
| 2         | 2.337       | 67            | 71          | 79           | rVB      | 136728         | 214177        | 28.96%          | 3.632%        |
| 3         | 2.873       | 155           | 159         | 166          | rVB      | 75085          | 145108        | 19.62%          | 2.461%        |
| 4         | 3.776       | 305           | 307         | 309          | rVB3     | 2025           | 1345          | 0.18%           | 0.023%        |
| 5         | 3.824       | 313           | 315         | 316          | rBV2     | 1278           | 966           | 0.13%           | 0.016%        |
| 6         | 4.007       | 336           | 345         | 355          | rBV      | 62771          | 192441        | 26.02%          | 3.264%        |
| 7         | 4.324       | 396           | 397         | 401          | rBV4     | 1494           | 1872          | 0.25%           | 0.032%        |
| 8         | 4.397       | 408           | 409         | 411          | rBV2     | 1771           | 1444          | 0.20%           | 0.024%        |
| 9         | 5.013       | 508           | 510         | 512          | rBV3     | 2157           | 2009          | 0.27%           | 0.034%        |
| 10        | 5.287       | 553           | 555         | 558          | rVB4     | 2448           | 2039          | 0.28%           | 0.035%        |
| 11        | 5.495       | 588           | 589         | 592          | rBV3     | 1679           | 1647          | 0.22%           | 0.028%        |
| 12        | 5.830       | 642           | 644         | 647          | rBV4     | 1780           | 1734          | 0.23%           | 0.029%        |
| 13        | 5.854       | 647           | 648         | 650          | rBV2     | 1200           | 925           | 0.13%           | 0.016%        |
| 14        | 6.336       | 725           | 727         | 729          | rVB3     | 2108           | 1694          | 0.23%           | 0.029%        |
| 15        | 6.367       | 729           | 732         | 735          | rBV5     | 2139           | 3333          | 0.45%           | 0.057%        |
| 16        | 6.568       | 762           | 765         | 767          | rBV4     | 1211           | 1544          | 0.21%           | 0.026%        |
| 17        | 6.592       | 767           | 769         | 772          | rVB3     | 1814           | 1666          | 0.23%           | 0.028%        |
| 18        | 6.616       | 772           | 773         | 774          | rBV      | 1398           | 846           | 0.11%           | 0.014%        |
| 19        | 6.805       | 803           | 804         | 808          | rVV4     | 1741           | 1309          | 0.18%           | 0.022%        |
| 20        | 7.080       | 842           | 849         | 855          | rBV2     | 19923          | 55282         | 7.47%           | 0.938%        |
| 21        | 7.269       | 878           | 880         | 881          | rBV2     | 1598           | 1330          | 0.18%           | 0.023%        |
| 22        | 7.311       | 886           | 887         | 889          | rBV2     | 1883           | 2032          | 0.27%           | 0.034%        |
| 23        | 7.433       | 905           | 907         | 909          | rBV3     | 1733           | 1650          | 0.22%           | 0.028%        |
| 24        | 7.647       | 934           | 942         | 951          | rVB      | 127516         | 302701        | 40.93%          | 5.134%        |
| 25        | 7.860       | 975           | 977         | 979          | rBV3     | 1419           | 1391          | 0.19%           | 0.024%        |
| 26        | 8.110       | 1017          | 1018        | 1020         | rVB2     | 1879           | 931           | 0.13%           | 0.016%        |
| 27        | 8.275       | 1036          | 1045        | 1060         | rBV2     | 232940         | 718044        | 97.08%          | 12.178%       |
| 28        | 8.842       | 1127          | 1138        | 1147         | rBV      | 280235         | 546200        | 73.85%          | 9.264%        |
| 29        | 9.214       | 1197          | 1199        | 1200         | rBV2     | 2244           | 1704          | 0.23%           | 0.029%        |
| 30        | 9.275       | 1201          | 1209        | 1217         | rVV      | 168563         | 341689        | 46.20%          | 5.795%        |
| 31        | 9.451       | 1236          | 1238        | 1241         | rBV4     | 2214           | 2468          | 0.33%           | 0.042%        |
| 32        | 9.531       | 1248          | 1251        | 1254         | rBV5     | 3031           | 3406          | 0.46%           | 0.058%        |
| 33        | 9.659       | 1271          | 1272        | 1276         | rBV4     | 1904           | 2313          | 0.31%           | 0.039%        |
| 34        | 9.726       | 1282          | 1283        | 1285         | rBV2     | 2490           | 1236          | 0.17%           | 0.021%        |
| 35        | 9.817       | 1297          | 1298        | 1299         | rBV      | 1810           | 942           | 0.13%           | 0.016%        |
| 36        | 9.878       | 1306          | 1308        | 1312         | rVB5     | 2364           | 3313          | 0.45%           | 0.056%        |

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 DBVQ9

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

|    |        |      |      |      |       |        |        |         |         |
|----|--------|------|------|------|-------|--------|--------|---------|---------|
| 37 | 9.915  | 1312 | 1314 | 1316 | rBV3  | 2798   | 3381   | 0.46%   | 0.057%  |
| 38 | 10.031 | 1328 | 1333 | 1343 | rVB   | 78035  | 143808 | 19.44%  | 2.439%  |
| 39 | 10.226 | 1363 | 1365 | 1367 | rBV3  | 2886   | 2615   | 0.35%   | 0.044%  |
| 40 | 10.323 | 1373 | 1381 | 1388 | rBV   | 336247 | 592049 | 80.05%  | 10.041% |
| 41 | 10.579 | 1417 | 1423 | 1429 | rBV   | 55474  | 94352  | 12.76%  | 1.600%  |
| 42 | 10.860 | 1462 | 1469 | 1473 | rBV3  | 16652  | 32677  | 4.42%   | 0.554%  |
| 43 | 10.921 | 1474 | 1479 | 1487 | rVV   | 86331  | 146933 | 19.87%  | 2.492%  |
| 44 | 11.061 | 1498 | 1502 | 1511 | rVB   | 26596  | 44996  | 6.08%   | 0.763%  |
| 45 | 11.274 | 1535 | 1537 | 1538 | rBV2  | 1568   | 1372   | 0.19%   | 0.023%  |
| 46 | 11.329 | 1545 | 1546 | 1549 | rBV3  | 1066   | 1051   | 0.14%   | 0.018%  |
| 47 | 11.500 | 1572 | 1574 | 1576 | rVB3  | 1485   | 993    | 0.13%   | 0.017%  |
| 48 | 11.542 | 1578 | 1581 | 1585 | rBV6  | 1659   | 3083   | 0.42%   | 0.052%  |
| 49 | 11.628 | 1587 | 1595 | 1605 | rBV   | 447273 | 739637 | 100.00% | 12.544% |
| 50 | 11.768 | 1616 | 1618 | 1620 | rBV3  | 1892   | 1872   | 0.25%   | 0.032%  |
| 51 | 11.902 | 1638 | 1640 | 1643 | rVB3  | 2050   | 1952   | 0.26%   | 0.033%  |
| 52 | 12.055 | 1662 | 1665 | 1666 | rBV3  | 1254   | 1143   | 0.15%   | 0.019%  |
| 53 | 12.115 | 1672 | 1675 | 1676 | rBV3  | 1300   | 1257   | 0.17%   | 0.021%  |
| 54 | 12.213 | 1690 | 1691 | 1694 | rVB3  | 1834   | 1622   | 0.22%   | 0.028%  |
| 55 | 12.244 | 1694 | 1696 | 1697 | rVV2  | 1928   | 926    | 0.13%   | 0.016%  |
| 56 | 12.274 | 1699 | 1701 | 1702 | rVV3  | 1430   | 958    | 0.13%   | 0.016%  |
| 57 | 12.323 | 1706 | 1709 | 1712 | rVB5  | 1991   | 2466   | 0.33%   | 0.042%  |
| 58 | 12.359 | 1712 | 1715 | 1716 | rBV3  | 1838   | 1315   | 0.18%   | 0.022%  |
| 59 | 12.402 | 1721 | 1722 | 1724 | rBV2  | 1545   | 1204   | 0.16%   | 0.020%  |
| 60 | 12.512 | 1738 | 1740 | 1742 | rBV3  | 1326   | 1126   | 0.15%   | 0.019%  |
| 61 | 12.548 | 1745 | 1746 | 1748 | rBV2  | 1173   | 1176   | 0.16%   | 0.020%  |
| 62 | 12.689 | 1763 | 1769 | 1776 | rBV   | 148833 | 242477 | 32.78%  | 4.112%  |
| 63 | 13.036 | 1824 | 1826 | 1827 | rBV2  | 1766   | 996    | 0.13%   | 0.017%  |
| 64 | 13.067 | 1827 | 1831 | 1834 | rVB6  | 1515   | 2554   | 0.35%   | 0.043%  |
| 65 | 13.243 | 1859 | 1860 | 1862 | rBV2  | 1676   | 861    | 0.12%   | 0.015%  |
| 66 | 13.335 | 1874 | 1875 | 1877 | rVB2  | 1592   | 839    | 0.11%   | 0.014%  |
| 67 | 13.365 | 1877 | 1880 | 1881 | rBV3  | 1880   | 2181   | 0.29%   | 0.037%  |
| 68 | 13.408 | 1881 | 1887 | 1891 | rVB8  | 4806   | 8970   | 1.21%   | 0.152%  |
| 69 | 13.457 | 1891 | 1895 | 1896 | rBV4  | 1776   | 2438   | 0.33%   | 0.041%  |
| 70 | 13.499 | 1899 | 1902 | 1904 | rBV4  | 1778   | 1540   | 0.21%   | 0.026%  |
| 71 | 13.554 | 1904 | 1911 | 1918 | rBV   | 424657 | 668690 | 90.41%  | 11.341% |
| 72 | 13.853 | 1952 | 1960 | 1970 | rBV   | 298421 | 500439 | 67.66%  | 8.488%  |
| 73 | 14.133 | 2005 | 2006 | 2009 | rVB2  | 1531   | 1243   | 0.17%   | 0.021%  |
| 74 | 14.207 | 2017 | 2018 | 2021 | rBV3  | 1495   | 1397   | 0.19%   | 0.024%  |
| 75 | 14.292 | 2028 | 2032 | 2034 | rBV5  | 1536   | 2951   | 0.40%   | 0.050%  |
| 76 | 14.329 | 2034 | 2038 | 2045 | rVB10 | 3907   | 6553   | 0.89%   | 0.111%  |

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Instrument :  
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 ClientSampleId :  
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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  | 14.444 | 2053 | 2057 | 2059 | rBV5 | 2104 | 2380 | 0.32% | 0.040% |
| 78  | 14.566 | 2072 | 2077 | 2079 | rBV6 | 1627 | 2244 | 0.30% | 0.038% |
| 79  | 14.609 | 2082 | 2084 | 2086 | rVV4 | 2060 | 2160 | 0.29% | 0.037% |
| 80  | 14.706 | 2099 | 2100 | 2103 | rBV3 | 1324 | 1188 | 0.16% | 0.020% |
| 81  | 14.737 | 2103 | 2105 | 2107 | rVB3 | 1277 | 1013 | 0.14% | 0.017% |
| 82  | 14.798 | 2113 | 2115 | 2117 | rVB3 | 1506 | 1093 | 0.15% | 0.019% |
| 83  | 14.822 | 2117 | 2119 | 2120 | rBV2 | 1148 | 865  | 0.12% | 0.015% |
| 84  | 14.841 | 2120 | 2122 | 2123 | rBV2 | 1113 | 921  | 0.12% | 0.016% |
| 85  | 14.926 | 2135 | 2136 | 2140 | rVB4 | 1313 | 871  | 0.12% | 0.015% |
| 86  | 14.956 | 2140 | 2141 | 2144 | rBV3 | 1128 | 1117 | 0.15% | 0.019% |
| 87  | 15.072 | 2157 | 2160 | 2162 | rBV4 | 1738 | 1629 | 0.22% | 0.028% |
| 88  | 15.243 | 2186 | 2188 | 2191 | rBV3 | 2349 | 2376 | 0.32% | 0.040% |
| 89  | 15.347 | 2201 | 2205 | 2206 | rBV4 | 2070 | 2454 | 0.33% | 0.042% |
| 90  | 15.426 | 2211 | 2218 | 2224 | rVV4 | 4349 | 9876 | 1.34% | 0.167% |
| 91  | 15.505 | 2229 | 2231 | 2233 | rVB3 | 1154 | 854  | 0.12% | 0.014% |
| 92  | 15.530 | 2233 | 2235 | 2236 | rBV2 | 996  | 838  | 0.11% | 0.014% |
| 93  | 15.755 | 2269 | 2272 | 2275 | rBV5 | 1285 | 1665 | 0.23% | 0.028% |
| 94  | 15.792 | 2277 | 2278 | 2279 | rBV  | 1793 | 975  | 0.13% | 0.017% |
| 95  | 15.950 | 2301 | 2304 | 2308 | rVB6 | 2021 | 2973 | 0.40% | 0.050% |
| 96  | 16.115 | 2329 | 2331 | 2333 | rVB3 | 1677 | 1153 | 0.16% | 0.020% |
| 97  | 16.200 | 2343 | 2345 | 2347 | rBV3 | 1098 | 1119 | 0.15% | 0.019% |
| 98  | 16.413 | 2378 | 2380 | 2383 | rVB4 | 1859 | 1715 | 0.23% | 0.029% |
| 99  | 16.450 | 2383 | 2386 | 2388 | rBV4 | 1433 | 1438 | 0.19% | 0.024% |
| 100 | 16.584 | 2407 | 2408 | 2409 | rBV  | 1771 | 980  | 0.13% | 0.017% |

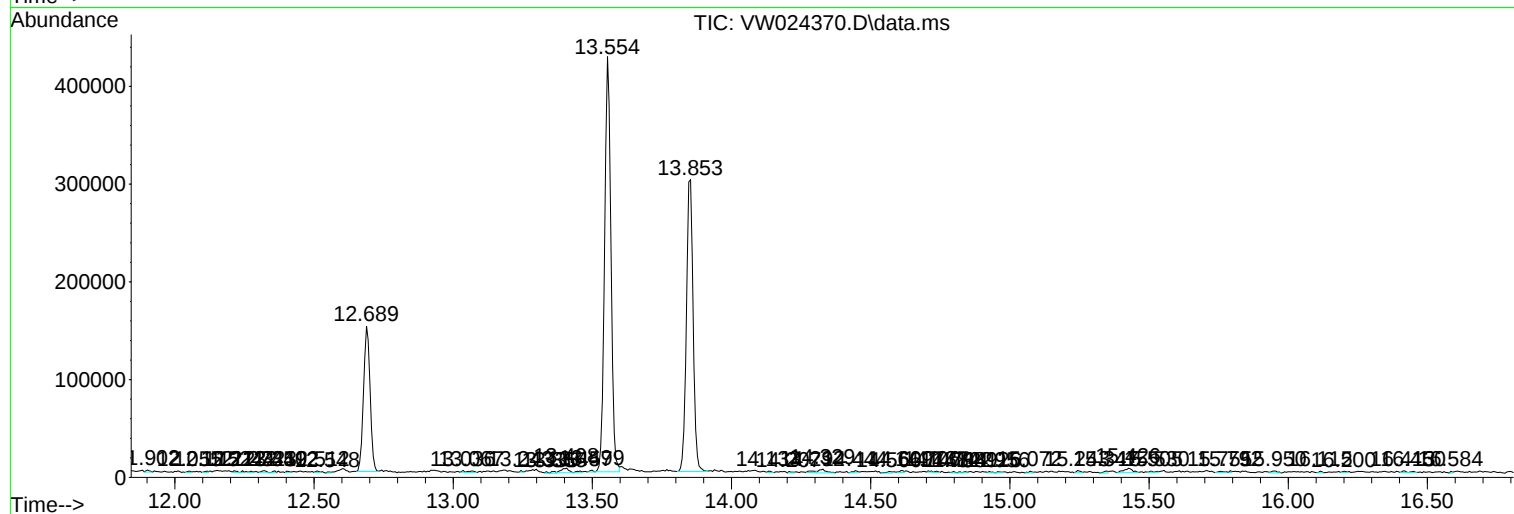
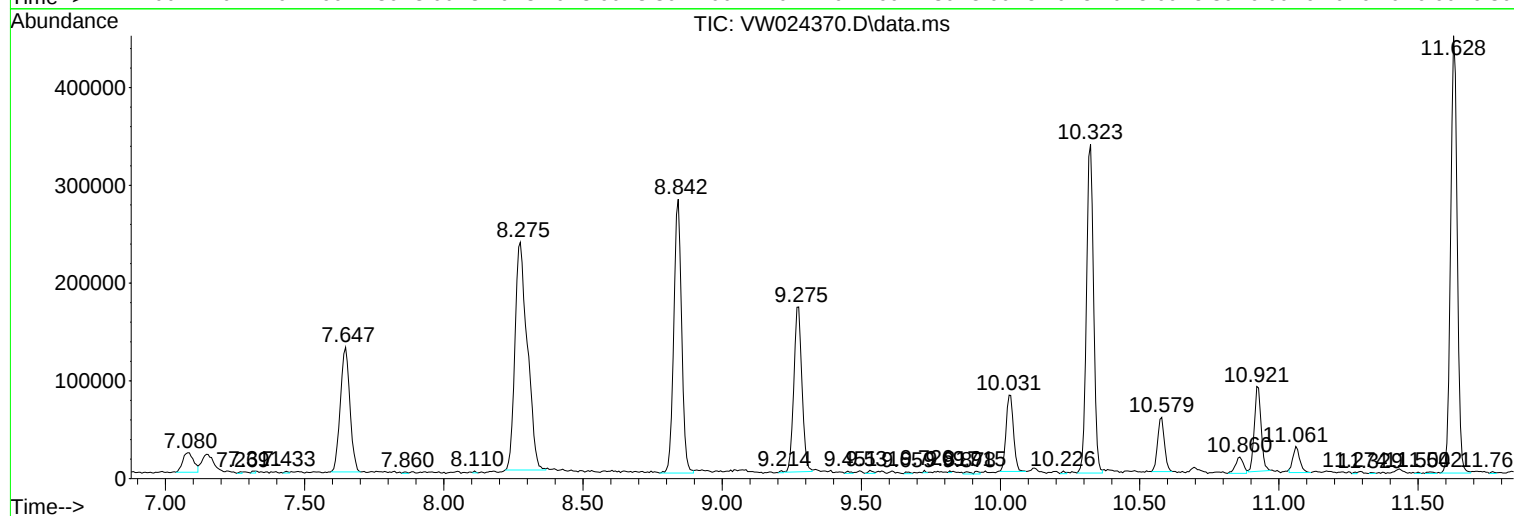
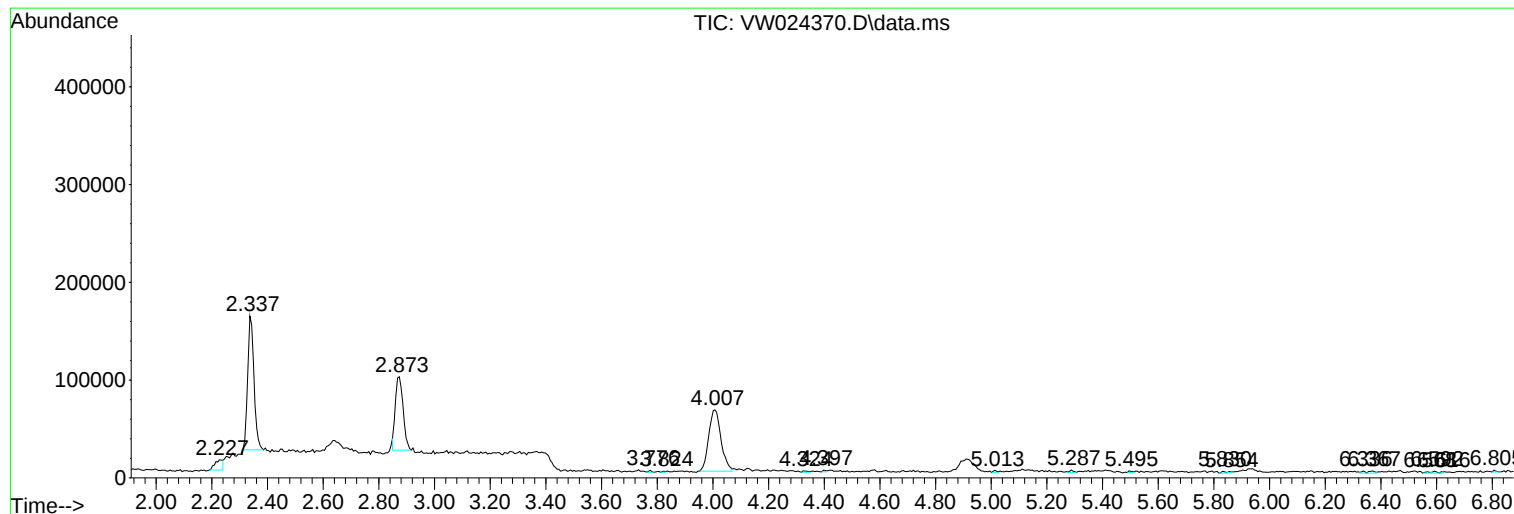
Sum of corrected areas: 5896173

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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\VW082622\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|