

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040122\  
 Data File : VW022374.D  
 Acq On : 01 Apr 2022 18:19  
 Operator : SY/VA  
 Sample : N2225-07  
 Misc : 7.18g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGQD6

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\SFAMWLM040122SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022374.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         | 2.349       | 69            | 73          | 80           | rVB      | 112908         | 177047        | 17.24%          | 2.228%        |
| 2         | 3.836       | 314           | 317         | 319          | rBV4     | 1452           | 1967          | 0.19%           | 0.025%        |
| 3         | 3.855       | 319           | 320         | 324          | rVV3     | 2206           | 2069          | 0.20%           | 0.026%        |
| 4         | 3.897       | 324           | 327         | 329          | rVB4     | 990            | 1458          | 0.14%           | 0.018%        |
| 5         | 4.025       | 337           | 348         | 362          | rBV3     | 100964         | 313934        | 30.58%          | 3.950%        |
| 6         | 4.208       | 377           | 378         | 380          | rBV2     | 1151           | 1046          | 0.10%           | 0.013%        |
| 7         | 4.233       | 380           | 382         | 384          | rVV3     | 1051           | 1064          | 0.10%           | 0.013%        |
| 8         | 4.294       | 390           | 392         | 394          | rVB3     | 2353           | 1764          | 0.17%           | 0.022%        |
| 9         | 4.544       | 430           | 433         | 434          | rBV3     | 1097           | 1034          | 0.10%           | 0.013%        |
| 10        | 4.635       | 446           | 448         | 450          | rVB3     | 1427           | 844           | 0.08%           | 0.011%        |
| 11        | 4.672       | 450           | 454         | 456          | rBV5     | 1063           | 1760          | 0.17%           | 0.022%        |
| 12        | 4.867       | 484           | 486         | 488          | rBV3     | 1242           | 1211          | 0.12%           | 0.015%        |
| 13        | 4.916       | 488           | 494         | 499          | rBV4     | 7733           | 22854         | 2.23%           | 0.288%        |
| 14        | 5.391       | 571           | 572         | 577          | rVB5     | 1024           | 1546          | 0.15%           | 0.019%        |
| 15        | 5.458       | 580           | 583         | 585          | rVB4     | 1767           | 1575          | 0.15%           | 0.020%        |
| 16        | 5.568       | 600           | 601         | 604          | rBV3     | 1019           | 785           | 0.08%           | 0.010%        |
| 17        | 5.641       | 611           | 613         | 614          | rBV      | 1389           | 815           | 0.08%           | 0.010%        |
| 18        | 5.836       | 643           | 645         | 650          | rBV5     | 1060           | 1339          | 0.13%           | 0.017%        |
| 19        | 5.934       | 656           | 661         | 662          | rBV5     | 2263           | 3694          | 0.36%           | 0.046%        |
| 20        | 6.184       | 700           | 702         | 706          | rVB4     | 1225           | 1147          | 0.11%           | 0.014%        |
| 21        | 6.379       | 730           | 734         | 735          | rBV3     | 1242           | 1519          | 0.15%           | 0.019%        |
| 22        | 6.525       | 757           | 758         | 762          | rVB4     | 1405           | 1121          | 0.11%           | 0.014%        |
| 23        | 6.562       | 762           | 764         | 767          | rBV4     | 1104           | 1179          | 0.11%           | 0.015%        |
| 24        | 6.671       | 781           | 782         | 785          | rVB3     | 1270           | 867           | 0.08%           | 0.011%        |
| 25        | 6.702       | 785           | 787         | 789          | rBV      | 958            | 810           | 0.08%           | 0.010%        |
| 26        | 6.903       | 817           | 820         | 821          | rBV2     | 872            | 851           | 0.08%           | 0.011%        |
| 27        | 6.976       | 830           | 832         | 835          | rBV4     | 1163           | 1176          | 0.11%           | 0.015%        |
| 28        | 7.074       | 840           | 848         | 861          | rVV      | 43747          | 127492        | 12.42%          | 1.604%        |
| 29        | 7.263       | 871           | 879         | 882          | rBV3     | 4858           | 9287          | 0.90%           | 0.117%        |
| 30        | 7.464       | 910           | 912         | 915          | rBV4     | 1124           | 1138          | 0.11%           | 0.014%        |
| 31        | 7.507       | 915           | 919         | 920          | rBV4     | 1255           | 1656          | 0.16%           | 0.021%        |
| 32        | 7.647       | 934           | 942         | 953          | rBV      | 164440         | 388532        | 37.84%          | 4.889%        |
| 33        | 7.799       | 965           | 967         | 970          | rBV4     | 1048           | 1078          | 0.10%           | 0.014%        |
| 34        | 7.824       | 970           | 971         | 974          | rBV3     | 794            | 964           | 0.09%           | 0.012%        |
| 35        | 8.043       | 1005          | 1007        | 1009         | rVB3     | 1328           | 953           | 0.09%           | 0.012%        |
| 36        | 8.122       | 1019          | 1020        | 1021         | rBV      | 1535           | 891           | 0.09%           | 0.011%        |

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Instrument :  
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 ClientSampleId :  
 BGQD6

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\SFAMWLM040122SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.189  | 1030 | 1031 | 1034 | rVB3 | 1020   | 800     | 0.08%   | 0.010%  |
| 38 | 8.275  | 1034 | 1045 | 1060 | rBV2 | 327509 | 1026716 | 100.00% | 12.919% |
| 39 | 8.689  | 1107 | 1113 | 1122 | rVB2 | 3305   | 8914    | 0.87%   | 0.112%  |
| 40 | 8.781  | 1126 | 1128 | 1129 | rBV2 | 886    | 793     | 0.08%   | 0.010%  |
| 41 | 8.842  | 1129 | 1138 | 1148 | rVV  | 259521 | 519227  | 50.57%  | 6.533%  |
| 42 | 9.012  | 1164 | 1166 | 1168 | rVB3 | 1404   | 1195    | 0.12%   | 0.015%  |
| 43 | 9.165  | 1188 | 1191 | 1193 | rBV3 | 1183   | 1459    | 0.14%   | 0.018%  |
| 44 | 9.207  | 1195 | 1198 | 1199 | rBV3 | 1066   | 1188    | 0.12%   | 0.015%  |
| 45 | 9.275  | 1201 | 1209 | 1220 | rBV  | 233361 | 462814  | 45.08%  | 5.824%  |
| 46 | 9.524  | 1247 | 1250 | 1251 | rBV3 | 937    | 1046    | 0.10%   | 0.013%  |
| 47 | 9.561  | 1253 | 1256 | 1260 | rVB6 | 912    | 1038    | 0.10%   | 0.013%  |
| 48 | 9.604  | 1260 | 1263 | 1265 | rBV4 | 1410   | 1282    | 0.12%   | 0.016%  |
| 49 | 9.653  | 1269 | 1271 | 1272 | rBV2 | 951    | 797     | 0.08%   | 0.010%  |
| 50 | 9.720  | 1280 | 1282 | 1284 | rBV3 | 1173   | 910     | 0.09%   | 0.011%  |
| 51 | 9.774  | 1290 | 1291 | 1294 | rVB3 | 1271   | 1132    | 0.11%   | 0.014%  |
| 52 | 9.817  | 1297 | 1298 | 1301 | rVB2 | 1509   | 1187    | 0.12%   | 0.015%  |
| 53 | 9.841  | 1301 | 1302 | 1305 | rBV3 | 1336   | 1557    | 0.15%   | 0.020%  |
| 54 | 9.945  | 1317 | 1319 | 1322 | rBV3 | 1329   | 1378    | 0.13%   | 0.017%  |
| 55 | 10.037 | 1325 | 1334 | 1342 | rBV  | 143076 | 270891  | 26.38%  | 3.409%  |
| 56 | 10.238 | 1364 | 1367 | 1368 | rBV3 | 1275   | 1075    | 0.10%   | 0.014%  |
| 57 | 10.323 | 1373 | 1381 | 1387 | rBV  | 486417 | 860887  | 83.85%  | 10.833% |
| 58 | 10.384 | 1387 | 1391 | 1400 | rVB  | 32437  | 61940   | 6.03%   | 0.779%  |
| 59 | 10.488 | 1406 | 1408 | 1411 | rVB4 | 1568   | 1164    | 0.11%   | 0.015%  |
| 60 | 10.573 | 1416 | 1422 | 1431 | rVV  | 101413 | 178691  | 17.40%  | 2.248%  |
| 61 | 10.701 | 1439 | 1443 | 1447 | rBV2 | 6638   | 10461   | 1.02%   | 0.132%  |
| 62 | 10.921 | 1473 | 1479 | 1489 | rBV  | 188129 | 319217  | 31.09%  | 4.017%  |
| 63 | 11.225 | 1526 | 1529 | 1531 | rBV4 | 1135   | 931     | 0.09%   | 0.012%  |
| 64 | 11.396 | 1555 | 1557 | 1562 | rVB6 | 2501   | 3582    | 0.35%   | 0.045%  |
| 65 | 11.439 | 1562 | 1564 | 1566 | rBV3 | 1249   | 1282    | 0.12%   | 0.016%  |
| 66 | 11.481 | 1569 | 1571 | 1575 | rVB5 | 917    | 786     | 0.08%   | 0.010%  |
| 67 | 11.628 | 1588 | 1595 | 1605 | rBV  | 404673 | 679650  | 66.20%  | 8.552%  |
| 68 | 11.780 | 1618 | 1620 | 1623 | rBV4 | 1036   | 938     | 0.09%   | 0.012%  |
| 69 | 11.829 | 1625 | 1628 | 1636 | rVV9 | 1825   | 3171    | 0.31%   | 0.040%  |
| 70 | 11.963 | 1648 | 1650 | 1653 | rVB4 | 1113   | 897     | 0.09%   | 0.011%  |
| 71 | 11.994 | 1653 | 1655 | 1659 | rBV5 | 1081   | 1315    | 0.13%   | 0.017%  |
| 72 | 12.237 | 1694 | 1695 | 1696 | rBV  | 1660   | 896     | 0.09%   | 0.011%  |
| 73 | 12.262 | 1697 | 1699 | 1702 | rVB3 | 2360   | 2204    | 0.21%   | 0.028%  |
| 74 | 12.286 | 1702 | 1703 | 1706 | rBV3 | 1375   | 1209    | 0.12%   | 0.015%  |
| 75 | 12.317 | 1706 | 1708 | 1709 | rBV2 | 1145   | 1139    | 0.11%   | 0.014%  |
| 76 | 12.451 | 1725 | 1730 | 1732 | rBV5 | 1292   | 2150    | 0.21%   | 0.027%  |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGQD6

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\SFAMWLM040122SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.603 | 1746 | 1755 | 1762 | rBV2 | 323504 | 540272 | 52.62% | 6.798% |
| 78  | 12.689 | 1762 | 1769 | 1776 | rBV  | 225434 | 371462 | 36.18% | 4.674% |
| 79  | 12.853 | 1793 | 1796 | 1797 | rBV3 | 1456   | 1362   | 0.13%  | 0.017% |
| 80  | 13.073 | 1831 | 1832 | 1835 | rBV3 | 1076   | 1245   | 0.12%  | 0.016% |
| 81  | 13.237 | 1855 | 1859 | 1860 | rBV3 | 1652   | 2094   | 0.20%  | 0.026% |
| 82  | 13.280 | 1864 | 1866 | 1872 | rVB7 | 1977   | 3685   | 0.36%  | 0.046% |
| 83  | 13.359 | 1877 | 1879 | 1881 | rBV3 | 727    | 776    | 0.08%  | 0.010% |
| 84  | 13.402 | 1881 | 1886 | 1890 | rVB5 | 2836   | 6097   | 0.59%  | 0.077% |
| 85  | 13.469 | 1893 | 1897 | 1901 | rBV7 | 2902   | 5748   | 0.56%  | 0.072% |
| 86  | 13.554 | 1904 | 1911 | 1923 | rBV  | 451464 | 712660 | 69.41% | 8.967% |
| 87  | 13.853 | 1949 | 1960 | 1966 | rBV  | 416073 | 722129 | 70.33% | 9.087% |
| 88  | 14.060 | 1991 | 1994 | 2001 | rVB2 | 17153  | 27260  | 2.66%  | 0.343% |
| 89  | 14.457 | 2057 | 2059 | 2060 | rBV2 | 1362   | 995    | 0.10%  | 0.013% |
| 90  | 14.585 | 2079 | 2080 | 2082 | rBV2 | 1178   | 957    | 0.09%  | 0.012% |
| 91  | 15.127 | 2166 | 2169 | 2173 | rBV6 | 1388   | 1424   | 0.14%  | 0.018% |
| 92  | 15.164 | 2173 | 2175 | 2179 | rBV4 | 1291   | 1699   | 0.17%  | 0.021% |
| 93  | 15.347 | 2203 | 2205 | 2207 | rBV2 | 1493   | 1473   | 0.14%  | 0.019% |
| 94  | 15.627 | 2249 | 2251 | 2255 | rBV5 | 1230   | 1720   | 0.17%  | 0.022% |
| 95  | 15.871 | 2289 | 2291 | 2294 | rBV4 | 1078   | 1070   | 0.10%  | 0.013% |
| 96  | 16.029 | 2313 | 2317 | 2319 | rBV5 | 1231   | 1563   | 0.15%  | 0.020% |
| 97  | 16.090 | 2323 | 2327 | 2328 | rBV4 | 1584   | 2069   | 0.20%  | 0.026% |
| 98  | 16.188 | 2341 | 2343 | 2344 | rBV2 | 1389   | 1069   | 0.10%  | 0.013% |
| 99  | 16.322 | 2358 | 2365 | 2373 | rBV8 | 7405   | 19496  | 1.90%  | 0.245% |
| 100 | 16.560 | 2400 | 2404 | 2407 | rBV4 | 1663   | 2458   | 0.24%  | 0.031% |

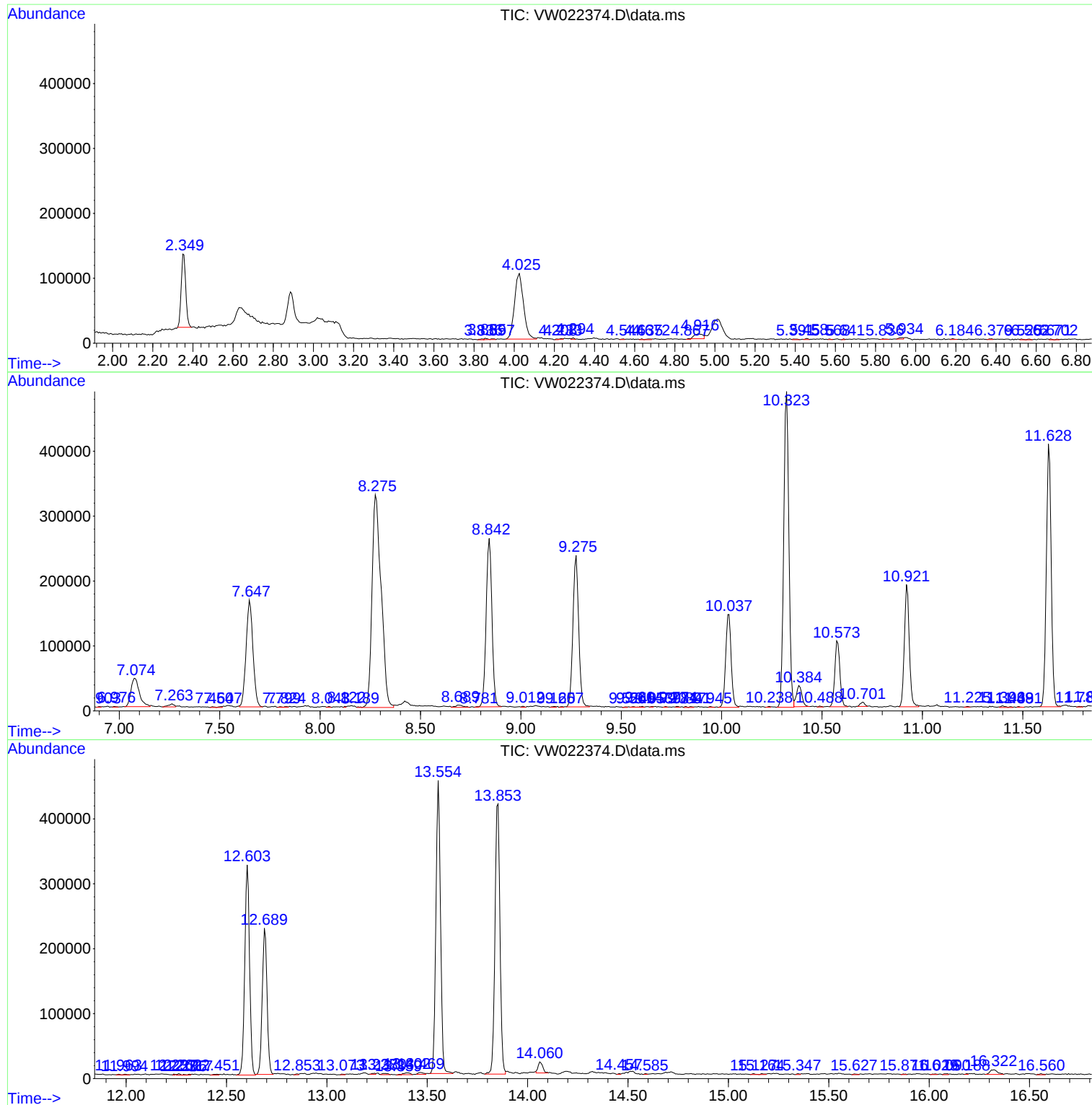
Sum of corrected areas: 7947159

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040122SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040122\  
Data File : VW022374.D  
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Instrument :  
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BGQD6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040122SMA.M  
Quant Title : SFAM01.0

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

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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|