

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062024\  
 Data File : VD079214.D  
 Acq On : 20 Jun 2024 11:24  
 Operator : RP/MD  
 Sample : VD0620SBL01  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK812

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\SFAMDLM052924SMA.M  
 Title : SFAM01.0

Signal : TIC: VD079214.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         | 1.646       | 9             | 10          | 12           | rBV      | 571            | 535           | 0.09%           | 0.011%        |
| 2         | 1.693       | 13            | 18          | 19           | rVV      | 2673           | 3613          | 0.62%           | 0.072%        |
| 3         | 1.740       | 19            | 26          | 38           | rVB      | 357514         | 586976        | 100.00%         | 11.757%       |
| 4         | 2.275       | 111           | 117         | 125          | rVB      | 108998         | 164454        | 28.02%          | 3.294%        |
| 5         | 2.799       | 200           | 206         | 215          | rVB      | 88193          | 164781        | 28.07%          | 3.300%        |
| 6         | 3.181       | 269           | 271         | 274          | rBV2     | 765            | 743           | 0.13%           | 0.015%        |
| 7         | 3.758       | 367           | 369         | 372          | rBV2     | 501            | 634           | 0.11%           | 0.013%        |
| 8         | 3.917       | 384           | 396         | 412          | rBV      | 82306          | 220232        | 37.52%          | 4.411%        |
| 9         | 4.293       | 458           | 460         | 461          | rVB      | 925            | 615           | 0.10%           | 0.012%        |
| 10        | 4.305       | 461           | 462         | 465          | rBV      | 764            | 870           | 0.15%           | 0.017%        |
| 11        | 4.511       | 495           | 497         | 500          | rBV2     | 460            | 527           | 0.09%           | 0.011%        |
| 12        | 4.805       | 536           | 547         | 555          | rBV5     | 8175           | 26260         | 4.47%           | 0.526%        |
| 13        | 5.069       | 589           | 592         | 594          | rBV2     | 506            | 577           | 0.10%           | 0.012%        |
| 14        | 5.187       | 609           | 612         | 613          | rBV      | 491            | 420           | 0.07%           | 0.008%        |
| 15        | 5.240       | 617           | 621         | 624          | rVV2     | 462            | 606           | 0.10%           | 0.012%        |
| 16        | 5.311       | 632           | 633         | 636          | rVV      | 544            | 453           | 0.08%           | 0.009%        |
| 17        | 5.487       | 661           | 663         | 666          | rVV2     | 421            | 540           | 0.09%           | 0.011%        |
| 18        | 5.546       | 670           | 673         | 674          | rBV2     | 559            | 511           | 0.09%           | 0.010%        |
| 19        | 5.793       | 714           | 715         | 716          | rBV      | 986            | 512           | 0.09%           | 0.010%        |
| 20        | 5.834       | 716           | 722         | 723          | rBV3     | 2826           | 4500          | 0.77%           | 0.090%        |
| 21        | 5.981       | 745           | 747         | 749          | rVV2     | 692            | 552           | 0.09%           | 0.011%        |
| 22        | 6.034       | 753           | 756         | 758          | rBV2     | 563            | 828           | 0.14%           | 0.017%        |
| 23        | 6.075       | 761           | 763         | 765          | rBV      | 635            | 500           | 0.09%           | 0.010%        |
| 24        | 6.299       | 799           | 801         | 803          | rBV      | 444            | 414           | 0.07%           | 0.008%        |
| 25        | 6.346       | 807           | 809         | 811          | rBV      | 580            | 541           | 0.09%           | 0.011%        |
| 26        | 6.399       | 815           | 818         | 819          | rBV      | 524            | 504           | 0.09%           | 0.010%        |
| 27        | 6.469       | 828           | 830         | 832          | rBV      | 521            | 427           | 0.07%           | 0.009%        |
| 28        | 6.493       | 832           | 834         | 837          | rBV2     | 498            | 511           | 0.09%           | 0.010%        |
| 29        | 6.522       | 837           | 839         | 843          | rVB      | 605            | 585           | 0.10%           | 0.012%        |
| 30        | 6.563       | 843           | 846         | 849          | rBV      | 462            | 538           | 0.09%           | 0.011%        |
| 31        | 6.799       | 883           | 886         | 887          | rVB2     | 577            | 448           | 0.08%           | 0.009%        |
| 32        | 6.840       | 891           | 893         | 896          | rVV      | 538            | 517           | 0.09%           | 0.010%        |
| 33        | 6.881       | 898           | 900         | 901          | rVB      | 662            | 413           | 0.07%           | 0.008%        |
| 34        | 6.981       | 909           | 917         | 925          | rBV2     | 15193          | 42153         | 7.18%           | 0.844%        |
| 35        | 7.187       | 950           | 952         | 954          | rBV      | 507            | 432           | 0.07%           | 0.009%        |
| 36        | 7.228       | 958           | 959         | 963          | rBV      | 477            | 466           | 0.08%           | 0.009%        |

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 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK812

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\SFAMDLM052924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.434  | 988  | 994  | 998  | rBV2 | 569    | 1034   | 0.18%  | 0.021%  |
| 38 | 7.563  | 1003 | 1016 | 1031 | rBV  | 99231  | 260385 | 44.36% | 5.215%  |
| 39 | 7.781  | 1050 | 1053 | 1056 | rBV2 | 630    | 901    | 0.15%  | 0.018%  |
| 40 | 7.934  | 1075 | 1079 | 1080 | rBV2 | 367    | 399    | 0.07%  | 0.008%  |
| 41 | 8.063  | 1098 | 1101 | 1103 | rBV2 | 389    | 458    | 0.08%  | 0.009%  |
| 42 | 8.099  | 1106 | 1107 | 1110 | rVB  | 623    | 560    | 0.10%  | 0.011%  |
| 43 | 8.122  | 1110 | 1111 | 1113 | rVB  | 752    | 425    | 0.07%  | 0.009%  |
| 44 | 8.199  | 1113 | 1124 | 1141 | rBV2 | 191781 | 575858 | 98.11% | 11.534% |
| 45 | 8.357  | 1150 | 1151 | 1154 | rBV  | 602    | 397    | 0.07%  | 0.008%  |
| 46 | 8.422  | 1159 | 1162 | 1164 | rBV2 | 377    | 438    | 0.07%  | 0.009%  |
| 47 | 8.546  | 1181 | 1183 | 1186 | rBV2 | 382    | 452    | 0.08%  | 0.009%  |
| 48 | 8.710  | 1207 | 1211 | 1212 | rBV2 | 464    | 521    | 0.09%  | 0.010%  |
| 49 | 8.775  | 1214 | 1222 | 1233 | rVV  | 187457 | 372082 | 63.39% | 7.452%  |
| 50 | 8.946  | 1250 | 1251 | 1254 | rVB  | 542    | 405    | 0.07%  | 0.008%  |
| 51 | 9.128  | 1278 | 1282 | 1283 | rBV2 | 598    | 840    | 0.14%  | 0.017%  |
| 52 | 9.210  | 1287 | 1296 | 1306 | rVV  | 123809 | 259440 | 44.20% | 5.196%  |
| 53 | 9.581  | 1356 | 1359 | 1361 | rBV2 | 428    | 437    | 0.07%  | 0.009%  |
| 54 | 9.646  | 1367 | 1370 | 1372 | rBV  | 1072   | 957    | 0.16%  | 0.019%  |
| 55 | 9.693  | 1376 | 1378 | 1381 | rBV2 | 645    | 755    | 0.13%  | 0.015%  |
| 56 | 9.728  | 1381 | 1384 | 1386 | rBV  | 521    | 636    | 0.11%  | 0.013%  |
| 57 | 9.775  | 1390 | 1392 | 1393 | rBV  | 779    | 427    | 0.07%  | 0.009%  |
| 58 | 9.799  | 1393 | 1396 | 1399 | rBV2 | 407    | 509    | 0.09%  | 0.010%  |
| 59 | 9.975  | 1420 | 1426 | 1436 | rVB  | 65016  | 119368 | 20.34% | 2.391%  |
| 60 | 10.128 | 1450 | 1452 | 1455 | rBV  | 781    | 594    | 0.10%  | 0.012%  |
| 61 | 10.157 | 1455 | 1457 | 1460 | rBV2 | 593    | 606    | 0.10%  | 0.012%  |
| 62 | 10.269 | 1468 | 1476 | 1485 | rBV  | 260053 | 466508 | 79.48% | 9.344%  |
| 63 | 10.522 | 1513 | 1519 | 1528 | rVB  | 45173  | 80918  | 13.79% | 1.621%  |
| 64 | 10.657 | 1535 | 1542 | 1548 | rBV2 | 9865   | 18010  | 3.07%  | 0.361%  |
| 65 | 10.810 | 1566 | 1568 | 1571 | rVV  | 812    | 862    | 0.15%  | 0.017%  |
| 66 | 10.875 | 1573 | 1579 | 1592 | rVB  | 58412  | 100843 | 17.18% | 2.020%  |
| 67 | 11.022 | 1601 | 1604 | 1608 | rBV3 | 1231   | 1818   | 0.31%  | 0.036%  |
| 68 | 11.257 | 1637 | 1644 | 1648 | rBV2 | 460    | 1111   | 0.19%  | 0.022%  |
| 69 | 11.581 | 1691 | 1699 | 1709 | rBV  | 273599 | 481663 | 82.06% | 9.647%  |
| 70 | 11.675 | 1713 | 1715 | 1721 | rVV3 | 781    | 1137   | 0.19%  | 0.023%  |
| 71 | 11.998 | 1768 | 1770 | 1774 | rBV2 | 771    | 801    | 0.14%  | 0.016%  |
| 72 | 12.116 | 1788 | 1790 | 1791 | rBV2 | 660    | 636    | 0.11%  | 0.013%  |
| 73 | 12.310 | 1820 | 1823 | 1824 | rVB2 | 546    | 461    | 0.08%  | 0.009%  |
| 74 | 12.457 | 1846 | 1848 | 1849 | rBV2 | 506    | 413    | 0.07%  | 0.008%  |
| 75 | 12.575 | 1863 | 1868 | 1873 | rBV3 | 4216   | 7094   | 1.21%  | 0.142%  |
| 76 | 12.645 | 1873 | 1880 | 1889 | rVB2 | 126500 | 208655 | 35.55% | 4.179%  |

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 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK812

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMDLM052924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.722 | 1889 | 1893 | 1894 | rBV  | 727    | 846    | 0.14%  | 0.017% |
| 78  | 12.810 | 1907 | 1908 | 1912 | rVB2 | 538    | 447    | 0.08%  | 0.009% |
| 79  | 12.845 | 1912 | 1914 | 1916 | rVB2 | 660    | 448    | 0.08%  | 0.009% |
| 80  | 12.898 | 1919 | 1923 | 1924 | rBV2 | 1277   | 1304   | 0.22%  | 0.026% |
| 81  | 13.022 | 1937 | 1944 | 1946 | rBV2 | 742    | 1557   | 0.27%  | 0.031% |
| 82  | 13.210 | 1972 | 1976 | 1980 | rBV2 | 1116   | 2109   | 0.36%  | 0.042% |
| 83  | 13.263 | 1984 | 1985 | 1987 | rBV2 | 512    | 463    | 0.08%  | 0.009% |
| 84  | 13.457 | 2015 | 2018 | 2020 | rVB2 | 1588   | 1398   | 0.24%  | 0.028% |
| 85  | 13.516 | 2020 | 2028 | 2038 | rVB  | 244408 | 394415 | 67.19% | 7.900% |
| 86  | 13.763 | 2067 | 2070 | 2071 | rBV2 | 791    | 623    | 0.11%  | 0.012% |
| 87  | 13.810 | 2071 | 2078 | 2086 | rVB  | 225696 | 363232 | 61.88% | 7.275% |
| 88  | 13.992 | 2107 | 2109 | 2112 | rVB  | 891    | 809    | 0.14%  | 0.016% |
| 89  | 14.040 | 2112 | 2117 | 2122 | rBV2 | 7075   | 10242  | 1.74%  | 0.205% |
| 90  | 14.110 | 2127 | 2129 | 2132 | rBV  | 487    | 624    | 0.11%  | 0.012% |
| 91  | 14.292 | 2158 | 2160 | 2162 | rVB  | 679    | 456    | 0.08%  | 0.009% |
| 92  | 14.375 | 2172 | 2174 | 2177 | rBV2 | 1162   | 1178   | 0.20%  | 0.024% |
| 93  | 14.587 | 2208 | 2210 | 2215 | rVB3 | 1316   | 1385   | 0.24%  | 0.028% |
| 94  | 14.651 | 2219 | 2221 | 2222 | rBV  | 791    | 642    | 0.11%  | 0.013% |
| 95  | 14.687 | 2225 | 2227 | 2228 | rBV  | 653    | 461    | 0.08%  | 0.009% |
| 96  | 15.004 | 2278 | 2281 | 2283 | rBV2 | 1225   | 1073   | 0.18%  | 0.021% |
| 97  | 15.022 | 2283 | 2284 | 2287 | rBV2 | 905    | 734    | 0.13%  | 0.015% |
| 98  | 15.098 | 2292 | 2297 | 2301 | rBV3 | 1721   | 3129   | 0.53%  | 0.063% |
| 99  | 15.469 | 2357 | 2360 | 2365 | rBV3 | 4242   | 6442   | 1.10%  | 0.129% |
| 100 | 16.681 | 2564 | 2566 | 2567 | rBV  | 944    | 706    | 0.12%  | 0.014% |

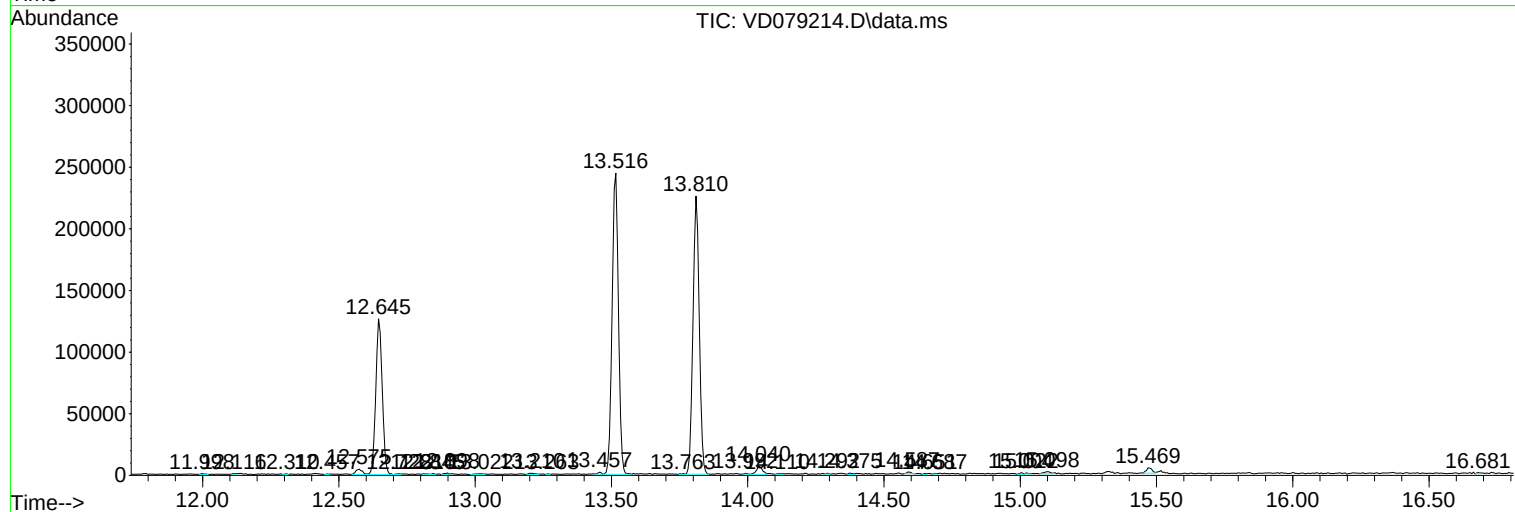
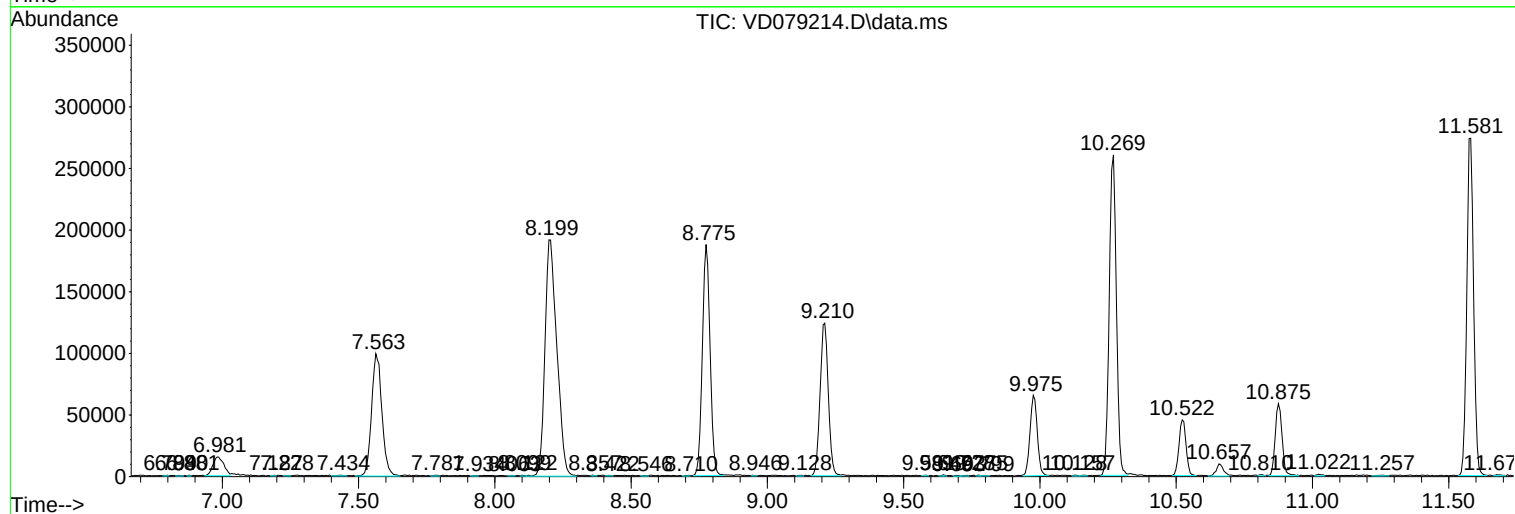
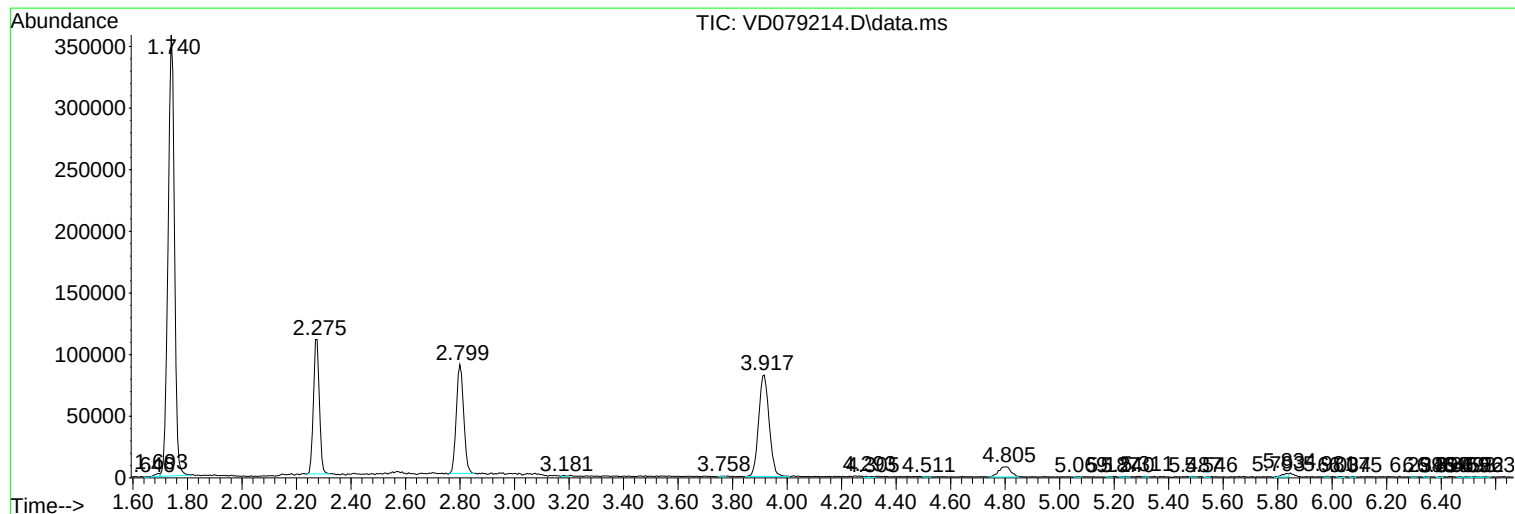
Sum of corrected areas: 4992725

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062024\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|