

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062623\  
 Data File : VW026336.D  
 Acq On : 26 Jun 2023 15:23  
 Operator : SY/MD  
 Sample : 03382-20  
 Misc : 5.04g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

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\SFAMWLM062623SMA.M  
 Title : SFAM01.0

Signal : TIC: VW026336.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         | 2.363       | 72            | 78          | 93           | rBV      | 139946         | 385982        | 13.46%          | 1.958%        |
| 2         | 2.893       | 158           | 165         | 180          | rBV      | 108669         | 300234        | 10.47%          | 1.523%        |
| 3         | 3.393       | 242           | 247         | 252          | rVB5     | 4772           | 10100         | 0.35%           | 0.051%        |
| 4         | 4.021       | 339           | 350         | 376          | rBV      | 273411         | 978464        | 34.11%          | 4.963%        |
| 5         | 4.411       | 407           | 414         | 419          | rBV2     | 5300           | 13650         | 0.48%           | 0.069%        |
| 6         | 4.600       | 442           | 445         | 447          | rBV4     | 1650           | 2208          | 0.08%           | 0.011%        |
| 7         | 4.740       | 466           | 468         | 471          | rVB4     | 1575           | 1633          | 0.06%           | 0.008%        |
| 8         | 4.844       | 483           | 485         | 487          | rBV3     | 1759           | 1438          | 0.05%           | 0.007%        |
| 9         | 4.923       | 487           | 498         | 514          | rVV3     | 27226          | 117876        | 4.11%           | 0.598%        |
| 10        | 5.265       | 552           | 554         | 558          | rBV5     | 1122           | 1411          | 0.05%           | 0.007%        |
| 11        | 5.380       | 571           | 573         | 575          | rBV3     | 1948           | 2229          | 0.08%           | 0.011%        |
| 12        | 5.557       | 598           | 602         | 603          | rBV4     | 1849           | 2181          | 0.08%           | 0.011%        |
| 13        | 5.691       | 622           | 624         | 626          | rBV3     | 984            | 1103          | 0.04%           | 0.006%        |
| 14        | 5.746       | 629           | 633         | 634          | rBV4     | 1690           | 2530          | 0.09%           | 0.013%        |
| 15        | 5.844       | 647           | 649         | 652          | rBV4     | 1489           | 1245          | 0.04%           | 0.006%        |
| 16        | 5.941       | 656           | 665         | 674          | rVV3     | 16647          | 52457         | 1.83%           | 0.266%        |
| 17        | 6.033       | 678           | 680         | 682          | rBV3     | 1647           | 1250          | 0.04%           | 0.006%        |
| 18        | 6.155       | 698           | 700         | 702          | rBV3     | 1575           | 1380          | 0.05%           | 0.007%        |
| 19        | 6.277       | 719           | 720         | 723          | rBV3     | 1133           | 1029          | 0.04%           | 0.005%        |
| 20        | 6.362       | 732           | 734         | 739          | rBV6     | 1379           | 2081          | 0.07%           | 0.011%        |
| 21        | 6.405       | 739           | 741         | 744          | rVV4     | 1165           | 1143          | 0.04%           | 0.006%        |
| 22        | 6.612       | 771           | 775         | 778          | rBV6     | 2151           | 3439          | 0.12%           | 0.017%        |
| 23        | 6.746       | 795           | 797         | 800          | rVB4     | 1320           | 1441          | 0.05%           | 0.007%        |
| 24        | 6.917       | 823           | 825         | 827          | rVV3     | 1950           | 1259          | 0.04%           | 0.006%        |
| 25        | 6.959       | 829           | 832         | 833          | rBV3     | 1464           | 1500          | 0.05%           | 0.008%        |
| 26        | 7.081       | 843           | 852         | 856          | rBV      | 78340          | 209401        | 7.30%           | 1.062%        |
| 27        | 7.648       | 934           | 945         | 958          | rBV      | 458104         | 1106354       | 38.57%          | 5.611%        |
| 28        | 7.953       | 991           | 995         | 996          | rBV3     | 2168           | 3278          | 0.11%           | 0.017%        |
| 29        | 8.045       | 1008          | 1010        | 1011         | rBV2     | 1806           | 1553          | 0.05%           | 0.008%        |
| 30        | 8.160       | 1027          | 1029        | 1031         | rBV3     | 1159           | 1158          | 0.04%           | 0.006%        |
| 31        | 8.185       | 1031          | 1033        | 1034         | rVB2     | 1889           | 1294          | 0.05%           | 0.007%        |
| 32        | 8.276       | 1034          | 1048        | 1063         | rBV2     | 987996         | 2868603       | 100.00%         | 14.549%       |
| 33        | 8.691       | 1113          | 1116        | 1119         | rVB5     | 2285           | 2994          | 0.10%           | 0.015%        |
| 34        | 8.843       | 1131          | 1141        | 1150         | rBV      | 886176         | 1754188       | 61.15%          | 8.897%        |
| 35        | 9.276       | 1201          | 1212        | 1223         | rBV      | 637748         | 1333820       | 46.50%          | 6.765%        |
| 36        | 9.599       | 1264          | 1265        | 1267         | rBV2     | 1209           | 929           | 0.03%           | 0.005%        |

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 ClientSampleId :  
 VHBLK001

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\SFAMWLM062623SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 9.654  | 1272 | 1274 | 1276 | rBV3 | 1679    | 1681    | 0.06%  | 0.009%  |
| 38 | 9.721  | 1284 | 1285 | 1288 | rBV3 | 1371    | 1598    | 0.06%  | 0.008%  |
| 39 | 9.892  | 1307 | 1313 | 1320 | rBV7 | 6860    | 14308   | 0.50%  | 0.073%  |
| 40 | 10.032 | 1330 | 1336 | 1347 | rVB  | 325326  | 595177  | 20.75% | 3.019%  |
| 41 | 10.209 | 1363 | 1365 | 1366 | rVV2 | 2316    | 1238    | 0.04%  | 0.006%  |
| 42 | 10.325 | 1376 | 1384 | 1393 | rBV  | 1294324 | 2269286 | 79.11% | 11.509% |
| 43 | 10.575 | 1419 | 1425 | 1437 | rVV  | 216056  | 382751  | 13.34% | 1.941%  |
| 44 | 10.703 | 1440 | 1446 | 1453 | rVV  | 39461   | 70140   | 2.45%  | 0.356%  |
| 45 | 10.782 | 1457 | 1459 | 1464 | rVB6 | 3160    | 3346    | 0.12%  | 0.017%  |
| 46 | 10.922 | 1476 | 1482 | 1493 | rBV  | 269204  | 481842  | 16.80% | 2.444%  |
| 47 | 11.069 | 1502 | 1506 | 1512 | rVB3 | 9589    | 16835   | 0.59%  | 0.085%  |
| 48 | 11.148 | 1517 | 1519 | 1520 | rBV2 | 1703    | 1440    | 0.05%  | 0.007%  |
| 49 | 11.257 | 1535 | 1537 | 1540 | rBV4 | 1493    | 1915    | 0.07%  | 0.010%  |
| 50 | 11.434 | 1561 | 1566 | 1573 | rVB2 | 17895   | 31655   | 1.10%  | 0.161%  |
| 51 | 11.629 | 1591 | 1598 | 1609 | rBV  | 1247915 | 2063231 | 71.92% | 10.464% |
| 52 | 11.788 | 1623 | 1624 | 1626 | rBV2 | 1487    | 1386    | 0.05%  | 0.007%  |
| 53 | 11.812 | 1626 | 1628 | 1629 | rVV2 | 1733    | 1231    | 0.04%  | 0.006%  |
| 54 | 11.940 | 1647 | 1649 | 1650 | rBV2 | 1581    | 938     | 0.03%  | 0.005%  |
| 55 | 11.983 | 1654 | 1656 | 1658 | rBV3 | 1725    | 1595    | 0.06%  | 0.008%  |
| 56 | 12.093 | 1672 | 1674 | 1677 | rBV3 | 1460    | 1677    | 0.06%  | 0.009%  |
| 57 | 12.166 | 1682 | 1686 | 1687 | rBV4 | 2586    | 3316    | 0.12%  | 0.017%  |
| 58 | 12.227 | 1694 | 1696 | 1698 | rVB3 | 2333    | 1742    | 0.06%  | 0.009%  |
| 59 | 12.465 | 1728 | 1735 | 1741 | rBV9 | 5434    | 11648   | 0.41%  | 0.059%  |
| 60 | 12.605 | 1752 | 1758 | 1763 | rVB2 | 20130   | 35117   | 1.22%  | 0.178%  |
| 61 | 12.690 | 1766 | 1772 | 1780 | rBV  | 476683  | 765755  | 26.69% | 3.884%  |
| 62 | 12.879 | 1801 | 1803 | 1806 | rVB4 | 1363    | 1155    | 0.04%  | 0.006%  |
| 63 | 12.928 | 1806 | 1811 | 1812 | rBV5 | 4527    | 6187    | 0.22%  | 0.031%  |
| 64 | 13.032 | 1822 | 1828 | 1829 | rBV6 | 2241    | 2858    | 0.10%  | 0.014%  |
| 65 | 13.178 | 1850 | 1852 | 1853 | rBV2 | 1991    | 2044    | 0.07%  | 0.010%  |
| 66 | 13.288 | 1866 | 1870 | 1874 | rVB7 | 4905    | 7315    | 0.26%  | 0.037%  |
| 67 | 13.471 | 1895 | 1900 | 1902 | rBV5 | 6238    | 10583   | 0.37%  | 0.054%  |
| 68 | 13.556 | 1907 | 1914 | 1927 | rVB  | 1193716 | 1885043 | 65.71% | 9.561%  |
| 69 | 13.848 | 1955 | 1962 | 1975 | rBV  | 1042039 | 1717173 | 59.86% | 8.709%  |
| 70 | 14.062 | 1993 | 1997 | 2001 | rVB2 | 8269    | 12525   | 0.44%  | 0.064%  |
| 71 | 14.178 | 2013 | 2016 | 2017 | rBV3 | 1637    | 1489    | 0.05%  | 0.008%  |
| 72 | 14.483 | 2064 | 2066 | 2069 | rBV4 | 2189    | 2475    | 0.09%  | 0.013%  |
| 73 | 14.623 | 2084 | 2089 | 2096 | rBV6 | 7498    | 14651   | 0.51%  | 0.074%  |
| 74 | 14.836 | 2122 | 2124 | 2127 | rVB4 | 1930    | 1029    | 0.04%  | 0.005%  |
| 75 | 15.019 | 2152 | 2154 | 2156 | rVB3 | 2006    | 1436    | 0.05%  | 0.007%  |
| 76 | 15.043 | 2156 | 2158 | 2159 | rBV2 | 1436    | 920     | 0.03%  | 0.005%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

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\SFAMWLM062623SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 15.092 | 2163 | 2166 | 2167 | rBV3 | 1866  | 2019  | 0.07% | 0.010% |
| 78  | 15.129 | 2167 | 2172 | 2175 | rBV6 | 6422  | 11489 | 0.40% | 0.058% |
| 79  | 15.214 | 2184 | 2186 | 2187 | rBV2 | 1393  | 914   | 0.03% | 0.005% |
| 80  | 15.354 | 2206 | 2209 | 2215 | rBV3 | 3929  | 6821  | 0.24% | 0.035% |
| 81  | 15.427 | 2215 | 2221 | 2227 | rVB  | 25246 | 44269 | 1.54% | 0.225% |
| 82  | 15.549 | 2235 | 2241 | 2247 | rBV9 | 6563  | 13260 | 0.46% | 0.067% |
| 83  | 15.647 | 2254 | 2257 | 2261 | rVB6 | 1431  | 1661  | 0.06% | 0.008% |
| 84  | 15.684 | 2261 | 2263 | 2265 | rBV2 | 1289  | 902   | 0.03% | 0.005% |
| 85  | 15.714 | 2265 | 2268 | 2271 | rVB4 | 1110  | 1348  | 0.05% | 0.007% |
| 86  | 15.775 | 2271 | 2278 | 2279 | rBV6 | 2391  | 4248  | 0.15% | 0.022% |
| 87  | 15.793 | 2279 | 2281 | 2284 | rVB4 | 1219  | 1314  | 0.05% | 0.007% |
| 88  | 15.848 | 2284 | 2290 | 2292 | rBV6 | 1245  | 2301  | 0.08% | 0.012% |
| 89  | 15.927 | 2302 | 2303 | 2308 | rVB5 | 1371  | 2039  | 0.07% | 0.010% |
| 90  | 15.994 | 2311 | 2314 | 2316 | rVV4 | 1571  | 1259  | 0.04% | 0.006% |
| 91  | 16.086 | 2328 | 2329 | 2334 | rVB4 | 1211  | 1344  | 0.05% | 0.007% |
| 92  | 16.226 | 2347 | 2352 | 2353 | rBV4 | 1361  | 1940  | 0.07% | 0.010% |
| 93  | 16.287 | 2360 | 2362 | 2365 | rVB4 | 1254  | 1195  | 0.04% | 0.006% |
| 94  | 16.403 | 2379 | 2381 | 2384 | rVV4 | 2602  | 3526  | 0.12% | 0.018% |
| 95  | 16.433 | 2384 | 2386 | 2388 | rVB2 | 2597  | 2154  | 0.08% | 0.011% |
| 96  | 16.488 | 2391 | 2395 | 2397 | rVV5 | 1337  | 2027  | 0.07% | 0.010% |
| 97  | 16.513 | 2397 | 2399 | 2401 | rVV3 | 1837  | 2153  | 0.08% | 0.011% |
| 98  | 16.543 | 2401 | 2404 | 2407 | rVV5 | 2250  | 3741  | 0.13% | 0.019% |
| 99  | 16.622 | 2412 | 2417 | 2422 | rVB9 | 1620  | 3188  | 0.11% | 0.016% |
| 100 | 16.726 | 2433 | 2434 | 2435 | rBV  | 1673  | 1139  | 0.04% | 0.006% |

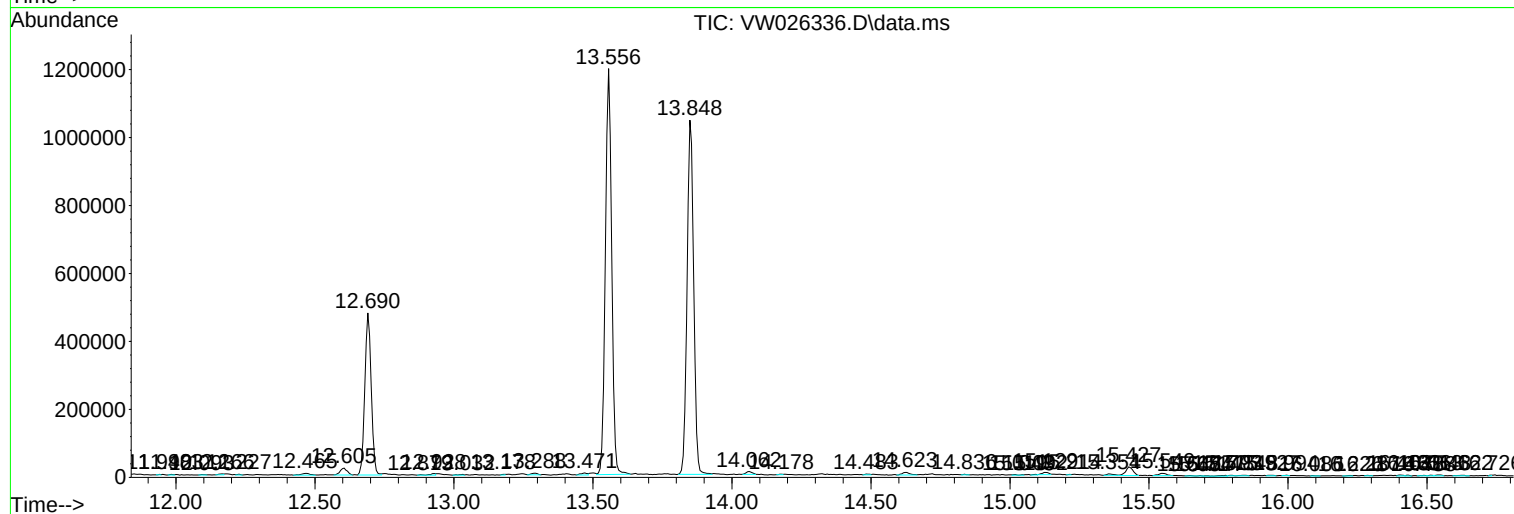
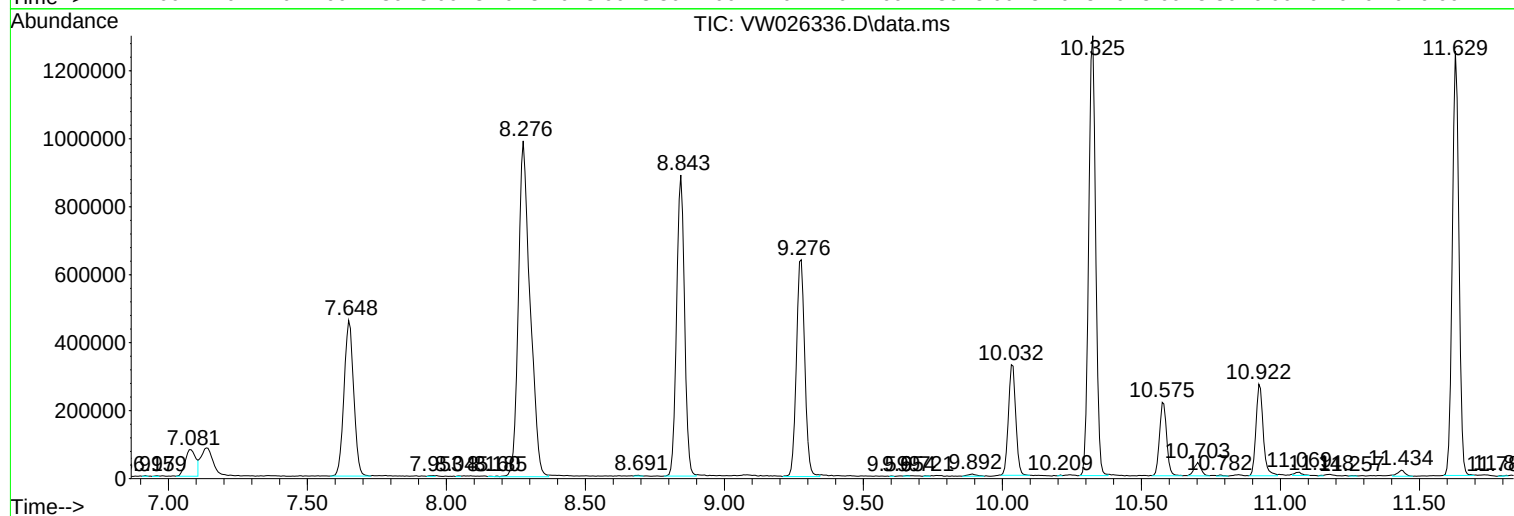
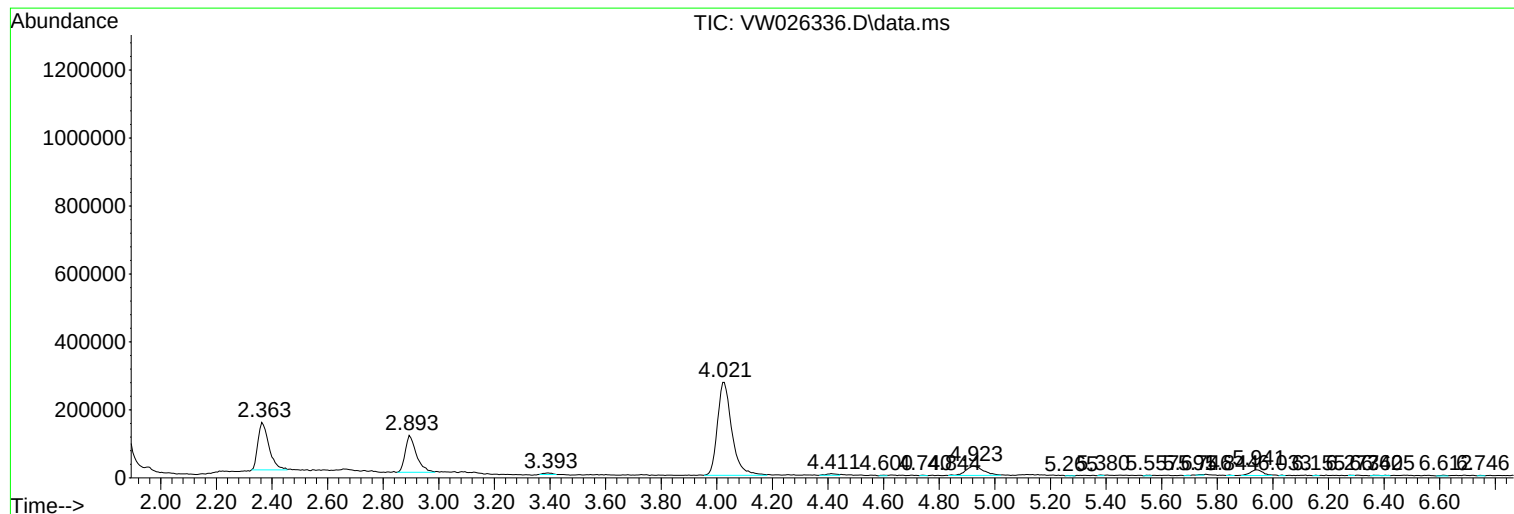
Sum of corrected areas: 19716817

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062623\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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