

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062323\  
 Data File : VW026321.D  
 Acq On : 23 Jun 2023 14:23  
 Operator : SY/MD  
 Sample : 03382-13  
 Misc : 3.45g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBW49

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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

Signal : TIC: VW026321.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         | 2.204       | 48            | 52          | 53           | rBV4     | 5645           | 6079          | 0.20%           | 0.027%        |
| 2         | 2.362       | 72            | 78          | 91           | rVB      | 111170         | 271853        | 9.07%           | 1.228%        |
| 3         | 2.899       | 158           | 166         | 181          | rBV      | 116674         | 336034        | 11.21%          | 1.518%        |
| 4         | 3.387       | 240           | 246         | 252          | rBV      | 2651           | 6058          | 0.20%           | 0.027%        |
| 5         | 3.521       | 264           | 268         | 269          | rBV4     | 2954           | 3783          | 0.13%           | 0.017%        |
| 6         | 3.758       | 305           | 307         | 309          | rVB3     | 2105           | 2002          | 0.07%           | 0.009%        |
| 7         | 3.777       | 309           | 310         | 313          | rBV3     | 1368           | 1686          | 0.06%           | 0.008%        |
| 8         | 3.844       | 319           | 321         | 325          | rVB5     | 1984           | 2460          | 0.08%           | 0.011%        |
| 9         | 3.886       | 325           | 328         | 330          | rBV4     | 1673           | 1896          | 0.06%           | 0.009%        |
| 10        | 3.941       | 333           | 337         | 339          | rBV5     | 1109           | 1663          | 0.06%           | 0.008%        |
| 11        | 4.021       | 339           | 350         | 368          | rBV      | 254480         | 831162        | 27.72%          | 3.754%        |
| 12        | 4.325       | 397           | 400         | 403          | rVV5     | 1966           | 2860          | 0.10%           | 0.013%        |
| 13        | 4.380       | 403           | 409         | 419          | rVV2     | 13781          | 42556         | 1.42%           | 0.192%        |
| 14        | 4.447       | 419           | 420         | 423          | rVV3     | 2386           | 2209          | 0.07%           | 0.010%        |
| 15        | 4.496       | 424           | 428         | 431          | rVB6     | 2061           | 2585          | 0.09%           | 0.012%        |
| 16        | 4.569       | 436           | 440         | 443          | rBV6     | 1871           | 3361          | 0.11%           | 0.015%        |
| 17        | 4.661       | 452           | 455         | 457          | rBV4     | 1291           | 1990          | 0.07%           | 0.009%        |
| 18        | 4.923       | 484           | 498         | 510          | rBV2     | 46762          | 182043        | 6.07%           | 0.822%        |
| 19        | 5.197       | 541           | 543         | 547          | rVB5     | 2119           | 2734          | 0.09%           | 0.012%        |
| 20        | 5.252       | 547           | 552         | 553          | rBV5     | 2063           | 2585          | 0.09%           | 0.012%        |
| 21        | 5.508       | 591           | 594         | 597          | rBV5     | 1728           | 1886          | 0.06%           | 0.009%        |
| 22        | 5.624       | 611           | 613         | 616          | rVB4     | 1259           | 1654          | 0.06%           | 0.007%        |
| 23        | 5.691       | 619           | 624         | 627          | rBV7     | 2064           | 3604          | 0.12%           | 0.016%        |
| 24        | 5.740       | 627           | 632         | 634          | rBV6     | 1664           | 2287          | 0.08%           | 0.010%        |
| 25        | 5.770       | 634           | 637         | 640          | rBV4     | 1223           | 1700          | 0.06%           | 0.008%        |
| 26        | 5.795       | 640           | 641         | 646          | rVB5     | 2692           | 2559          | 0.09%           | 0.012%        |
| 27        | 5.947       | 651           | 666         | 675          | rBV3     | 18484          | 60430         | 2.02%           | 0.273%        |
| 28        | 6.209       | 707           | 709         | 713          | rVB5     | 1739           | 1953          | 0.07%           | 0.009%        |
| 29        | 6.465       | 749           | 751         | 756          | rVB6     | 1865           | 2461          | 0.08%           | 0.011%        |
| 30        | 6.514       | 756           | 759         | 761          | rBV3     | 1760           | 2072          | 0.07%           | 0.009%        |
| 31        | 6.983       | 832           | 836         | 839          | rBV5     | 1864           | 2716          | 0.09%           | 0.012%        |
| 32        | 7.075       | 843           | 851         | 856          | rBV      | 101715         | 280770        | 9.36%           | 1.268%        |
| 33        | 7.648       | 935           | 945         | 958          | rVB      | 516114         | 1276786       | 42.58%          | 5.766%        |
| 34        | 7.953       | 994           | 995         | 999          | rVB4     | 2215           | 1932          | 0.06%           | 0.009%        |
| 35        | 8.026       | 1004          | 1007        | 1009         | rBV4     | 2120           | 2467          | 0.08%           | 0.011%        |
| 36        | 8.063       | 1009          | 1013        | 1016         | rVB6     | 1627           | 2205          | 0.07%           | 0.010%        |

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Instrument :  
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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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 8.276  | 1036 | 1048 | 1065 | rBV2 | 1006321 | 2998248 | 100.00% | 13.540% |
| 38 | 8.520  | 1086 | 1088 | 1092 | rVB5 | 1772    | 2030    | 0.07%   | 0.009%  |
| 39 | 8.843  | 1132 | 1141 | 1152 | rBV  | 1157183 | 2221206 | 74.08%  | 10.031% |
| 40 | 9.050  | 1173 | 1175 | 1177 | rBV3 | 2983    | 3458    | 0.12%   | 0.016%  |
| 41 | 9.270  | 1203 | 1211 | 1222 | rBV  | 735802  | 1511819 | 50.42%  | 6.827%  |
| 42 | 9.538  | 1254 | 1255 | 1258 | rBV3 | 1312    | 1704    | 0.06%   | 0.008%  |
| 43 | 9.660  | 1270 | 1275 | 1281 | rBV4 | 8942    | 17691   | 0.59%   | 0.080%  |
| 44 | 10.032 | 1327 | 1336 | 1346 | rBV  | 320588  | 602740  | 20.10%  | 2.722%  |
| 45 | 10.123 | 1347 | 1351 | 1355 | rVB4 | 3717    | 7335    | 0.24%   | 0.033%  |
| 46 | 10.202 | 1362 | 1364 | 1366 | rBV3 | 2048    | 2065    | 0.07%   | 0.009%  |
| 47 | 10.324 | 1374 | 1384 | 1393 | rBV  | 1284412 | 2284099 | 76.18%  | 10.315% |
| 48 | 10.580 | 1419 | 1426 | 1436 | rBV  | 207172  | 371991  | 12.41%  | 1.680%  |
| 49 | 10.702 | 1439 | 1446 | 1451 | rVV  | 31725   | 59307   | 1.98%   | 0.268%  |
| 50 | 10.922 | 1476 | 1482 | 1497 | rBV  | 350132  | 627418  | 20.93%  | 2.833%  |
| 51 | 11.062 | 1500 | 1505 | 1514 | rVB4 | 15193   | 31461   | 1.05%   | 0.142%  |
| 52 | 11.391 | 1557 | 1559 | 1561 | rBV2 | 2478    | 2680    | 0.09%   | 0.012%  |
| 53 | 11.434 | 1561 | 1566 | 1576 | rVB3 | 15696   | 30445   | 1.02%   | 0.137%  |
| 54 | 11.550 | 1582 | 1585 | 1588 | rBV5 | 1571    | 2560    | 0.09%   | 0.012%  |
| 55 | 11.629 | 1590 | 1598 | 1610 | rBV  | 1544506 | 2553445 | 85.16%  | 11.531% |
| 56 | 11.720 | 1611 | 1613 | 1618 | rVB4 | 4518    | 7094    | 0.24%   | 0.032%  |
| 57 | 11.842 | 1629 | 1633 | 1639 | rVB9 | 3413    | 6498    | 0.22%   | 0.029%  |
| 58 | 12.092 | 1672 | 1674 | 1676 | rBV3 | 1808    | 1990    | 0.07%   | 0.009%  |
| 59 | 12.172 | 1681 | 1687 | 1691 | rBV7 | 4349    | 9318    | 0.31%   | 0.042%  |
| 60 | 12.275 | 1702 | 1704 | 1707 | rBV4 | 1516    | 1835    | 0.06%   | 0.008%  |
| 61 | 12.330 | 1710 | 1713 | 1714 | rBV3 | 1633    | 1941    | 0.06%   | 0.009%  |
| 62 | 12.464 | 1729 | 1735 | 1739 | rBV9 | 4932    | 9805    | 0.33%   | 0.044%  |
| 63 | 12.598 | 1749 | 1757 | 1765 | rBV2 | 35983   | 84045   | 2.80%   | 0.380%  |
| 64 | 12.690 | 1765 | 1772 | 1780 | rVV  | 573537  | 926576  | 30.90%  | 4.184%  |
| 65 | 12.751 | 1780 | 1782 | 1791 | rVB9 | 6505    | 12722   | 0.42%   | 0.057%  |
| 66 | 12.897 | 1801 | 1806 | 1807 | rBV5 | 2519    | 3708    | 0.12%   | 0.017%  |
| 67 | 12.934 | 1808 | 1812 | 1821 | rVB8 | 7469    | 19463   | 0.65%   | 0.088%  |
| 68 | 13.031 | 1825 | 1828 | 1832 | rVB6 | 2088    | 3288    | 0.11%   | 0.015%  |
| 69 | 13.080 | 1832 | 1836 | 1838 | rBV5 | 1397    | 2114    | 0.07%   | 0.010%  |
| 70 | 13.123 | 1838 | 1843 | 1845 | rBV6 | 4111    | 6235    | 0.21%   | 0.028%  |
| 71 | 13.190 | 1850 | 1854 | 1858 | rVB2 | 8238    | 13369   | 0.45%   | 0.060%  |
| 72 | 13.245 | 1858 | 1863 | 1866 | rBV6 | 5612    | 9116    | 0.30%   | 0.041%  |
| 73 | 13.293 | 1866 | 1871 | 1878 | rVB3 | 9525    | 17814   | 0.59%   | 0.080%  |
| 74 | 13.403 | 1881 | 1889 | 1894 | rBV  | 17478   | 33142   | 1.11%   | 0.150%  |
| 75 | 13.470 | 1894 | 1900 | 1901 | rBV6 | 6373    | 10572   | 0.35%   | 0.048%  |
| 76 | 13.555 | 1907 | 1914 | 1926 | rBV  | 1469851 | 2285168 | 76.22%  | 10.320% |

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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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |         |         |        |        |
|-----|--------|------|------|------|-------|---------|---------|--------|--------|
| 77  | 13.763 | 1944 | 1948 | 1951 | rVB5  | 6677    | 8504    | 0.28%  | 0.038% |
| 78  | 13.848 | 1955 | 1962 | 1975 | rBV   | 1108812 | 1825753 | 60.89% | 8.245% |
| 79  | 14.061 | 1993 | 1997 | 2009 | rVB2  | 12977   | 28972   | 0.97%  | 0.131% |
| 80  | 14.324 | 2036 | 2040 | 2048 | rVB10 | 5733    | 10626   | 0.35%  | 0.048% |
| 81  | 14.519 | 2070 | 2072 | 2079 | rVB7  | 6114    | 9907    | 0.33%  | 0.045% |
| 82  | 14.622 | 2085 | 2089 | 2097 | rBV9  | 5862    | 11778   | 0.39%  | 0.053% |
| 83  | 14.714 | 2101 | 2104 | 2109 | rVB7  | 3302    | 4191    | 0.14%  | 0.019% |
| 84  | 14.860 | 2126 | 2128 | 2130 | rBV3  | 2066    | 1601    | 0.05%  | 0.007% |
| 85  | 14.933 | 2136 | 2140 | 2142 | rBV5  | 929     | 1583    | 0.05%  | 0.007% |
| 86  | 15.128 | 2169 | 2172 | 2176 | rVV6  | 3152    | 4872    | 0.16%  | 0.022% |
| 87  | 15.305 | 2198 | 2201 | 2203 | rBV4  | 2067    | 2685    | 0.09%  | 0.012% |
| 88  | 15.354 | 2207 | 2209 | 2210 | rBV2  | 2187    | 1580    | 0.05%  | 0.007% |
| 89  | 15.427 | 2216 | 2221 | 2227 | rVB2  | 30370   | 49120   | 1.64%  | 0.222% |
| 90  | 15.555 | 2239 | 2242 | 2245 | rVB5  | 3975    | 4802    | 0.16%  | 0.022% |
| 91  | 15.616 | 2251 | 2252 | 2255 | rBV3  | 1614    | 1734    | 0.06%  | 0.008% |
| 92  | 15.750 | 2271 | 2274 | 2277 | rBV4  | 1845    | 2764    | 0.09%  | 0.012% |
| 93  | 15.781 | 2277 | 2279 | 2285 | rVB7  | 2572    | 3733    | 0.12%  | 0.017% |
| 94  | 15.848 | 2285 | 2290 | 2293 | rBV7  | 2105    | 3827    | 0.13%  | 0.017% |
| 95  | 15.957 | 2306 | 2308 | 2310 | rBV3  | 2591    | 2006    | 0.07%  | 0.009% |
| 96  | 16.354 | 2370 | 2373 | 2375 | rBV4  | 1507    | 1885    | 0.06%  | 0.009% |
| 97  | 16.415 | 2380 | 2383 | 2385 | rBV4  | 1729    | 1948    | 0.06%  | 0.009% |
| 98  | 16.482 | 2392 | 2394 | 2398 | rVB5  | 2524    | 3084    | 0.10%  | 0.014% |
| 99  | 16.567 | 2405 | 2408 | 2411 | rVB5  | 1420    | 1837    | 0.06%  | 0.008% |
| 100 | 16.598 | 2411 | 2413 | 2416 | rBV4  | 1626    | 1848    | 0.06%  | 0.008% |

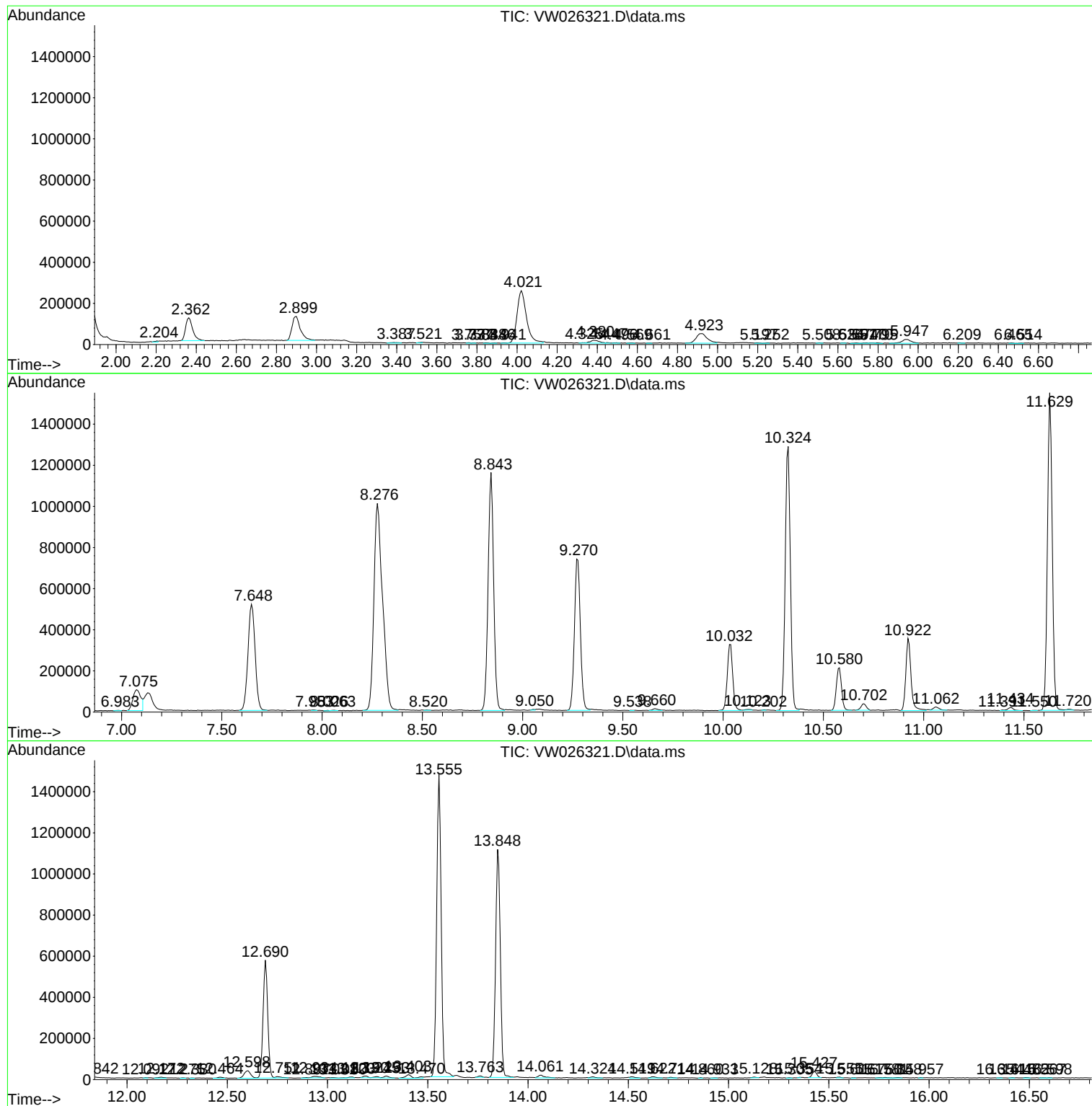
Sum of corrected areas: 22143236

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062323\  
Data File : VW062321.D  
Acq On : 23 Jun 2023 14:23  
Operator : SY/MD  
Sample : 03382-13  
Misc : 3.45g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
YBW49

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|