

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024352.D  
 Acq On : 26 Aug 2022 15:26  
 Operator : SY/VA  
 Sample : VW0826SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK585

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: VW024352.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         | 2.221       | 45            | 52          | 53           | rBV7     | 15205          | 29681         | 2.23%           | 0.310%        |
| 2         | 2.337       | 66            | 71          | 81           | rVB      | 182602         | 309559        | 23.21%          | 3.231%        |
| 3         | 2.867       | 153           | 158         | 170          | rVB      | 118827         | 249517        | 18.71%          | 2.604%        |
| 4         | 3.763       | 303           | 305         | 307          | rBV2     | 1805           | 2335          | 0.18%           | 0.024%        |
| 5         | 4.001       | 336           | 344         | 360          | rVB      | 93827          | 273184        | 20.49%          | 2.851%        |
| 6         | 4.434       | 413           | 415         | 418          | rVB4     | 2054           | 1601          | 0.12%           | 0.017%        |
| 7         | 4.574       | 436           | 438         | 440          | rBV2     | 2110           | 1755          | 0.13%           | 0.018%        |
| 8         | 4.714       | 459           | 461         | 465          | rBV5     | 1787           | 1846          | 0.14%           | 0.019%        |
| 9         | 4.836       | 478           | 481         | 484          | rBV5     | 2251           | 3698          | 0.28%           | 0.039%        |
| 10        | 4.909       | 486           | 493         | 505          | rVB4     | 12432          | 43733         | 3.28%           | 0.456%        |
| 11        | 5.647       | 612           | 614         | 616          | rBV3     | 1696           | 1414          | 0.11%           | 0.015%        |
| 12        | 5.739       | 626           | 629         | 630          | rBV3     | 1665           | 1576          | 0.12%           | 0.016%        |
| 13        | 5.781       | 634           | 636         | 639          | rBV4     | 1206           | 1472          | 0.11%           | 0.015%        |
| 14        | 5.867       | 648           | 650         | 652          | rBV3     | 1131           | 1157          | 0.09%           | 0.012%        |
| 15        | 5.928       | 653           | 660         | 672          | rVB8     | 7501           | 22306         | 1.67%           | 0.233%        |
| 16        | 6.293       | 718           | 720         | 725          | rVB6     | 1532           | 2420          | 0.18%           | 0.025%        |
| 17        | 6.336       | 725           | 727         | 729          | rBV3     | 1268           | 1192          | 0.09%           | 0.012%        |
| 18        | 6.367       | 731           | 732         | 734          | rBV2     | 2029           | 1125          | 0.08%           | 0.012%        |
| 19        | 6.525       | 755           | 758         | 759          | rVB3     | 1707           | 1446          | 0.11%           | 0.015%        |
| 20        | 6.556       | 761           | 763         | 766          | rVB4     | 1971           | 1500          | 0.11%           | 0.016%        |
| 21        | 6.623       | 772           | 774         | 776          | rBV3     | 1704           | 1732          | 0.13%           | 0.018%        |
| 22        | 6.677       | 781           | 783         | 786          | rVB4     | 1578           | 1661          | 0.12%           | 0.017%        |
| 23        | 6.714       | 786           | 789         | 791          | rBV4     | 1857           | 2430          | 0.18%           | 0.025%        |
| 24        | 6.805       | 801           | 804         | 805          | rBV3     | 1350           | 1425          | 0.11%           | 0.015%        |
| 25        | 6.836       | 807           | 809         | 811          | rBV3     | 2198           | 1847          | 0.14%           | 0.019%        |
| 26        | 6.927       | 821           | 824         | 828          | rBV6     | 1216           | 1492          | 0.11%           | 0.016%        |
| 27        | 7.013       | 833           | 838         | 839          | rBV4     | 1715           | 2969          | 0.22%           | 0.031%        |
| 28        | 7.080       | 841           | 849         | 856          | rBV2     | 39933          | 109898        | 8.24%           | 1.147%        |
| 29        | 7.440       | 905           | 908         | 910          | rVB4     | 1587           | 1671          | 0.13%           | 0.017%        |
| 30        | 7.641       | 932           | 941         | 953          | rVB      | 230072         | 565610        | 42.42%          | 5.903%        |
| 31        | 8.037       | 1004          | 1006        | 1008         | rVB3     | 1782           | 1313          | 0.10%           | 0.014%        |
| 32        | 8.135       | 1019          | 1022        | 1024         | rBV3     | 939            | 1265          | 0.09%           | 0.013%        |
| 33        | 8.269       | 1034          | 1044        | 1060         | rBV2     | 438590         | 1333471       | 100.00%         | 13.916%       |
| 34        | 8.610       | 1097          | 1100        | 1104         | rBV5     | 2496           | 3719          | 0.28%           | 0.039%        |
| 35        | 8.836       | 1129          | 1137        | 1147         | rBV      | 341355         | 678304        | 50.87%          | 7.079%        |
| 36        | 9.159       | 1187          | 1190        | 1193         | rBV5     | 883            | 1647          | 0.12%           | 0.017%        |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK585

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 | 9.268  | 1196 | 1208 | 1217 | rBV  | 315797 | 639397  | 47.95% | 6.673%  |
| 38 | 9.640  | 1267 | 1269 | 1274 | rBV6 | 1279   | 2314    | 0.17%  | 0.024%  |
| 39 | 9.933  | 1315 | 1317 | 1320 | rBV4 | 1542   | 1815    | 0.14%  | 0.019%  |
| 40 | 9.963  | 1320 | 1322 | 1326 | rVV4 | 959    | 1186    | 0.09%  | 0.012%  |
| 41 | 10.031 | 1326 | 1333 | 1343 | rVV  | 155542 | 285321  | 21.40% | 2.978%  |
| 42 | 10.207 | 1359 | 1362 | 1363 | rBV3 | 1835   | 1522    | 0.11%  | 0.016%  |
| 43 | 10.323 | 1373 | 1381 | 1389 | rBV  | 632950 | 1089673 | 81.72% | 11.372% |
| 44 | 10.573 | 1416 | 1422 | 1431 | rVV  | 107474 | 190864  | 14.31% | 1.992%  |
| 45 | 10.634 | 1431 | 1432 | 1434 | rVB2 | 2719   | 1386    | 0.10%  | 0.014%  |
| 46 | 10.658 | 1434 | 1436 | 1440 | rBV4 | 1567   | 2295    | 0.17%  | 0.024%  |
| 47 | 10.701 | 1440 | 1443 | 1448 | rVB4 | 4387   | 6816    | 0.51%  | 0.071%  |
| 48 | 10.786 | 1454 | 1457 | 1460 | rVB5 | 1376   | 1898    | 0.14%  | 0.020%  |
| 49 | 10.921 | 1473 | 1479 | 1487 | rBV  | 179183 | 307683  | 23.07% | 3.211%  |
| 50 | 11.061 | 1498 | 1502 | 1510 | rVB3 | 13430  | 23979   | 1.80%  | 0.250%  |
| 51 | 11.414 | 1557 | 1560 | 1561 | rBV3 | 1393   | 1178    | 0.09%  | 0.012%  |
| 52 | 11.427 | 1561 | 1562 | 1568 | rVB4 | 2382   | 2980    | 0.22%  | 0.031%  |
| 53 | 11.500 | 1572 | 1574 | 1577 | rBV4 | 1360   | 1322    | 0.10%  | 0.014%  |
| 54 | 11.579 | 1585 | 1587 | 1588 | rBV2 | 1775   | 1379    | 0.10%  | 0.014%  |
| 55 | 11.628 | 1588 | 1595 | 1605 | rVV  | 551906 | 899446  | 67.45% | 9.387%  |
| 56 | 11.805 | 1622 | 1624 | 1626 | rBV3 | 1636   | 1282    | 0.10%  | 0.013%  |
| 57 | 12.445 | 1726 | 1729 | 1730 | rBV3 | 2081   | 1827    | 0.14%  | 0.019%  |
| 58 | 12.603 | 1750 | 1755 | 1762 | rVV5 | 6189   | 12241   | 0.92%  | 0.128%  |
| 59 | 12.689 | 1762 | 1769 | 1777 | rVV  | 286671 | 473675  | 35.52% | 4.943%  |
| 60 | 12.750 | 1777 | 1779 | 1786 | rVB8 | 3133   | 5899    | 0.44%  | 0.062%  |
| 61 | 12.932 | 1806 | 1809 | 1814 | rVB6 | 5645   | 8972    | 0.67%  | 0.094%  |
| 62 | 13.237 | 1855 | 1859 | 1862 | rBV6 | 3381   | 6002    | 0.45%  | 0.063%  |
| 63 | 13.390 | 1883 | 1884 | 1890 | rVB5 | 2082   | 3218    | 0.24%  | 0.034%  |
| 64 | 13.451 | 1890 | 1894 | 1897 | rBV6 | 1764   | 3264    | 0.24%  | 0.034%  |
| 65 | 13.499 | 1898 | 1902 | 1904 | rVV5 | 2943   | 4518    | 0.34%  | 0.047%  |
| 66 | 13.554 | 1904 | 1911 | 1920 | rVB  | 511180 | 832887  | 62.46% | 8.692%  |
| 67 | 13.621 | 1920 | 1922 | 1923 | rBV2 | 2073   | 1610    | 0.12%  | 0.017%  |
| 68 | 13.646 | 1923 | 1926 | 1930 | rVB6 | 3787   | 4924    | 0.37%  | 0.051%  |
| 69 | 13.847 | 1952 | 1959 | 1974 | rVB  | 603476 | 998043  | 74.85% | 10.416% |
| 70 | 14.005 | 1983 | 1985 | 1990 | rBV6 | 1353   | 2289    | 0.17%  | 0.024%  |
| 71 | 14.060 | 1990 | 1994 | 2001 | rVV3 | 6254   | 11282   | 0.85%  | 0.118%  |
| 72 | 14.115 | 2001 | 2003 | 2006 | rVV4 | 1377   | 1375    | 0.10%  | 0.014%  |
| 73 | 14.146 | 2006 | 2008 | 2010 | rVB3 | 1644   | 1148    | 0.09%  | 0.012%  |
| 74 | 14.182 | 2010 | 2014 | 2017 | rBV6 | 2383   | 3073    | 0.23%  | 0.032%  |
| 75 | 14.274 | 2027 | 2029 | 2030 | rBV2 | 1415   | 1119    | 0.08%  | 0.012%  |
| 76 | 14.402 | 2049 | 2050 | 2053 | rVB3 | 1603   | 1387    | 0.10%  | 0.014%  |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK585

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  | 14.481 | 2061 | 2063 | 2066 | rBV4 | 1267 | 1620 | 0.12% | 0.017% |
| 78  | 14.621 | 2082 | 2086 | 2091 | rVB8 | 5636 | 9680 | 0.73% | 0.101% |
| 79  | 14.700 | 2096 | 2099 | 2100 | rBV3 | 1533 | 1631 | 0.12% | 0.017% |
| 80  | 14.749 | 2105 | 2107 | 2109 | rVB3 | 1234 | 1155 | 0.09% | 0.012% |
| 81  | 14.786 | 2109 | 2113 | 2114 | rBV4 | 1442 | 1868 | 0.14% | 0.019% |
| 82  | 14.853 | 2122 | 2124 | 2127 | rVB4 | 1580 | 1503 | 0.11% | 0.016% |
| 83  | 14.944 | 2136 | 2139 | 2144 | rBV7 | 1271 | 2003 | 0.15% | 0.021% |
| 84  | 14.981 | 2144 | 2145 | 2148 | rBV3 | 1263 | 1495 | 0.11% | 0.016% |
| 85  | 15.127 | 2164 | 2169 | 2175 | rVB9 | 4017 | 7370 | 0.55% | 0.077% |
| 86  | 15.359 | 2202 | 2207 | 2210 | rBV6 | 4570 | 8306 | 0.62% | 0.087% |
| 87  | 15.432 | 2215 | 2219 | 2224 | rVV7 | 4454 | 7718 | 0.58% | 0.081% |
| 88  | 15.487 | 2226 | 2228 | 2230 | rVV3 | 2239 | 1695 | 0.13% | 0.018% |
| 89  | 15.548 | 2234 | 2238 | 2244 | rBV7 | 4602 | 9773 | 0.73% | 0.102% |
| 90  | 15.615 | 2246 | 2249 | 2250 | rBV3 | 1176 | 1399 | 0.10% | 0.015% |
| 91  | 15.676 | 2257 | 2259 | 2262 | rVB3 | 1532 | 1420 | 0.11% | 0.015% |
| 92  | 15.956 | 2301 | 2305 | 2308 | rBV6 | 1902 | 2326 | 0.17% | 0.024% |
| 93  | 15.993 | 2308 | 2311 | 2314 | rBV5 | 1100 | 1147 | 0.09% | 0.012% |
| 94  | 16.029 | 2314 | 2317 | 2319 | rVB4 | 1735 | 1772 | 0.13% | 0.018% |
| 95  | 16.115 | 2328 | 2331 | 2333 | rVB4 | 1365 | 1562 | 0.12% | 0.016% |
| 96  | 16.316 | 2362 | 2364 | 2368 | rVB5 | 1770 | 2057 | 0.15% | 0.021% |
| 97  | 16.383 | 2370 | 2375 | 2376 | rBV5 | 1358 | 2157 | 0.16% | 0.023% |
| 98  | 16.481 | 2386 | 2391 | 2395 | rBV7 | 1911 | 3361 | 0.25% | 0.035% |
| 99  | 16.560 | 2402 | 2404 | 2407 | rBV3 | 1401 | 1663 | 0.12% | 0.017% |
| 100 | 16.670 | 2420 | 2422 | 2427 | rBV5 | 1485 | 1942 | 0.15% | 0.020% |

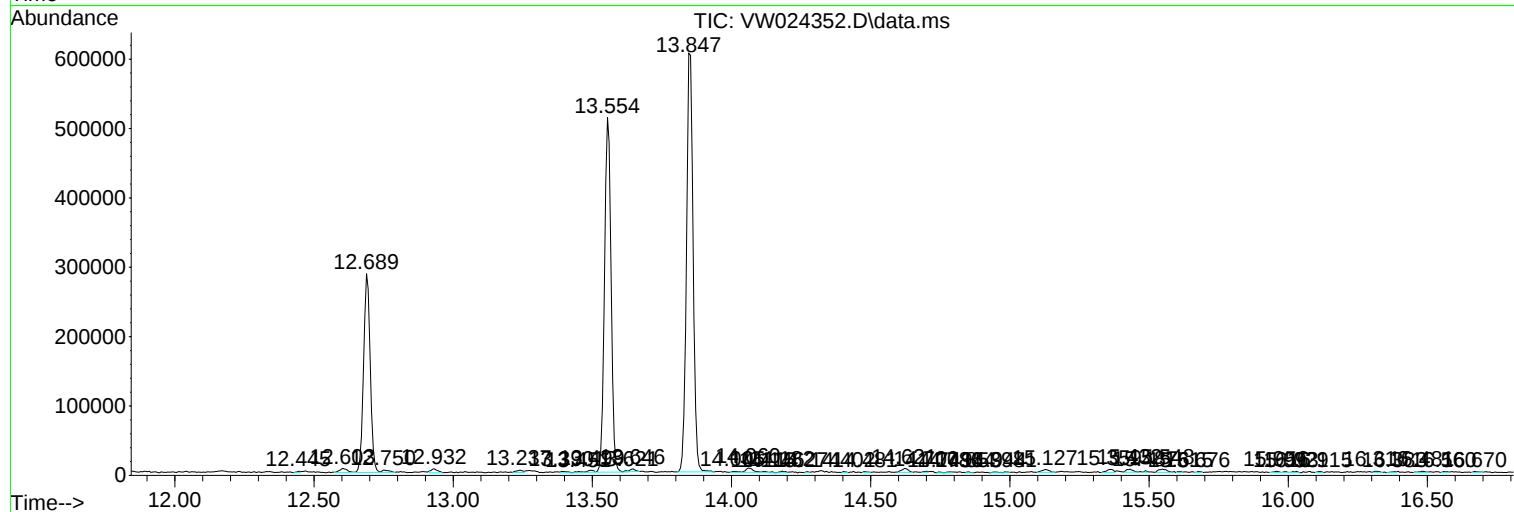
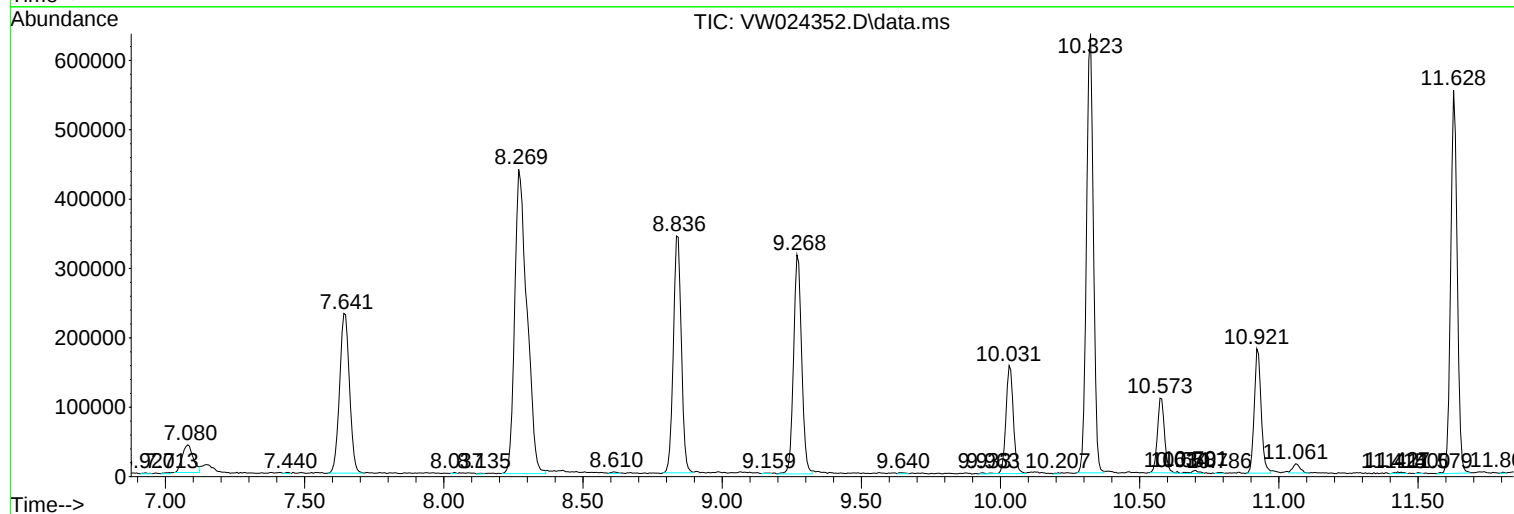
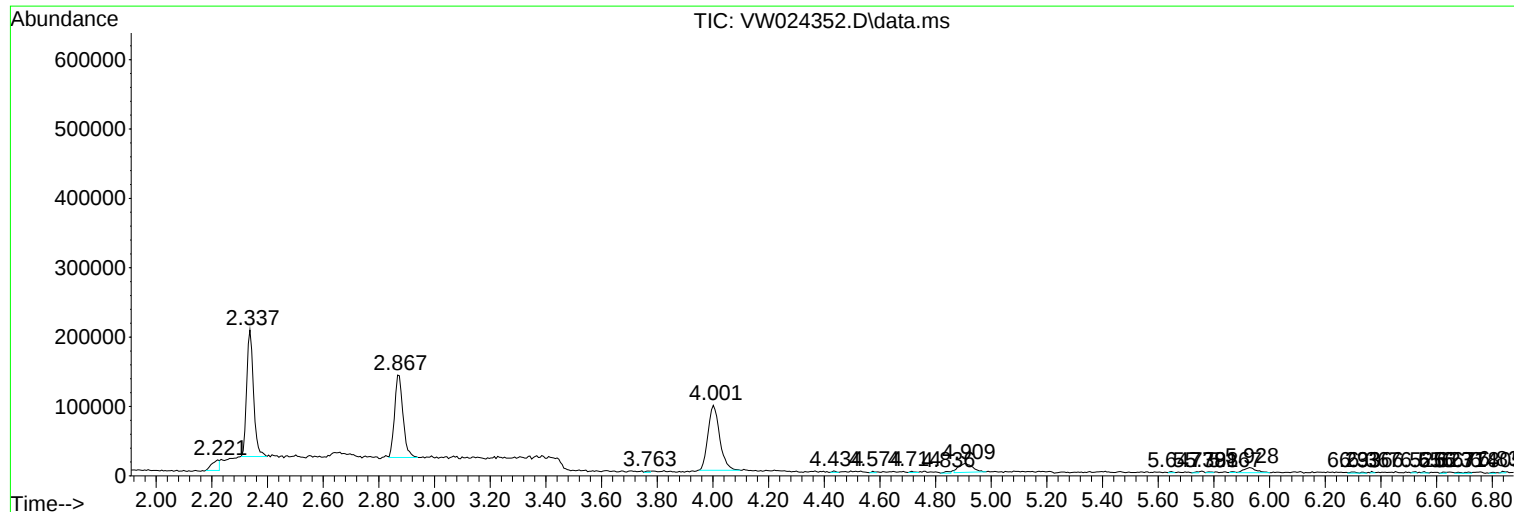
Sum of corrected areas: 9582083

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
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Instrument :  
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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\  
Data File : VW024352.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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Quant Title : SFAM01.0

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

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

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