

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
 Data File : VW025735.D  
 Acq On : 27 Apr 2023 19:36  
 Operator : SY/MD  
 Sample : 02499-11  
 Misc : 4.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCG3

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\SFAMWLM042723SMA.M

Title : SFAM01.0

Signal : TIC: VW025735.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       | 71            | 78          | 94           | rBV      | 70666          | 195100        | 10.19%          | 1.242%        |
| 2         | 2.497       | 95            | 100         | 109          | rBV      | 16744          | 41825         | 2.18%           | 0.266%        |
| 3         | 2.893       | 158           | 165         | 179          | rBV      | 63336          | 176153        | 9.20%           | 1.122%        |
| 4         | 3.247       | 221           | 223         | 226          | rVB4     | 1367           | 1128          | 0.06%           | 0.007%        |
| 5         | 3.314       | 232           | 234         | 236          | rBV3     | 2009           | 1262          | 0.07%           | 0.008%        |
| 6         | 3.436       | 252           | 254         | 257          | rBV4     | 949            | 1129          | 0.06%           | 0.007%        |
| 7         | 3.728       | 297           | 302         | 304          | rBV6     | 1191           | 2202          | 0.12%           | 0.014%        |
| 8         | 3.917       | 331           | 333         | 335          | rVB2     | 1424           | 1245          | 0.07%           | 0.008%        |
| 9         | 4.021       | 335           | 350         | 360          | rBV      | 166136         | 572173        | 29.89%          | 3.643%        |
| 10        | 4.112       | 361           | 365         | 380          | rVV      | 77854          | 215795        | 11.27%          | 1.374%        |
| 11        | 4.234       | 383           | 385         | 387          | rBV3     | 1402           | 1256          | 0.07%           | 0.008%        |
| 12        | 4.381       | 401           | 409         | 414          | rBV8     | 3910           | 9470          | 0.49%           | 0.060%        |
| 13        | 4.460       | 420           | 422         | 425          | rVB4     | 1195           | 1393          | 0.07%           | 0.009%        |
| 14        | 4.722       | 462           | 465         | 469          | rBV5     | 1138           | 1739          | 0.09%           | 0.011%        |
| 15        | 4.807       | 477           | 479         | 484          | rBV5     | 984            | 1504          | 0.08%           | 0.010%        |
| 16        | 4.923       | 484           | 498         | 512          | rBV3     | 29021          | 122726        | 6.41%           | 0.781%        |
| 17        | 5.307       | 558           | 561         | 564          | rVB5     | 1755           | 2377          | 0.12%           | 0.015%        |
| 18        | 5.356       | 568           | 569         | 572          | rBV3     | 1111           | 1077          | 0.06%           | 0.007%        |
| 19        | 5.618       | 610           | 612         | 615          | rVB4     | 1339           | 1251          | 0.07%           | 0.008%        |
| 20        | 5.777       | 631           | 638         | 641          | rBV9     | 2078           | 5905          | 0.31%           | 0.038%        |
| 21        | 5.935       | 656           | 664         | 665          | rBV4     | 8100           | 15111         | 0.79%           | 0.096%        |
| 22        | 6.222       | 707           | 711         | 713          | rVB4     | 1155           | 1361          | 0.07%           | 0.009%        |
| 23        | 6.411       | 739           | 742         | 743          | rBV2     | 1398           | 1934          | 0.10%           | 0.012%        |
| 24        | 6.612       | 771           | 775         | 778          | rBV6     | 1934           | 2630          | 0.14%           | 0.017%        |
| 25        | 6.740       | 793           | 796         | 799          | rBV5     | 1499           | 1976          | 0.10%           | 0.013%        |
| 26        | 6.783       | 801           | 803         | 806          | rVB4     | 1216           | 1173          | 0.06%           | 0.007%        |
| 27        | 6.911       | 822           | 824         | 826          | rBV3     | 1216           | 1315          | 0.07%           | 0.008%        |
| 28        | 6.984       | 833           | 836         | 837          | rBV2     | 1824           | 1872          | 0.10%           | 0.012%        |
| 29        | 7.075       | 842           | 851         | 864          | rBV      | 86850          | 248390        | 12.97%          | 1.582%        |
| 30        | 7.648       | 934           | 945         | 955          | rBV      | 324914         | 784513        | 40.98%          | 4.996%        |
| 31        | 7.880       | 982           | 983         | 985          | rBV2     | 1856           | 1497          | 0.08%           | 0.010%        |
| 32        | 8.014       | 1004          | 1005        | 1009         | rVB4     | 1333           | 1280          | 0.07%           | 0.008%        |
| 33        | 8.276       | 1037          | 1048        | 1062         | rBV2     | 625549         | 1902595       | 99.38%          | 12.115%       |
| 34        | 8.679       | 1111          | 1114        | 1115         | rBV3     | 1857           | 1646          | 0.09%           | 0.010%        |
| 35        | 8.843       | 1132          | 1141        | 1154         | rBV      | 829451         | 1642113       | 85.77%          | 10.457%       |
| 36        | 9.045       | 1170          | 1174        | 1176         | rBV5     | 1096           | 1425          | 0.07%           | 0.009%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
 Data File : VW025735.D  
 Acq On : 27 Apr 2023 19:36  
 Operator : SY/MD  
 Sample : 02499-11  
 Misc : 4.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCG3

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\SFAMWLM042723SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 9.270  | 1203 | 1211 | 1224 | rVV  | 452385  | 932803  | 48.72%  | 5.940%  |
| 38 | 9.423  | 1233 | 1236 | 1238 | rBV4 | 1194    | 1536    | 0.08%   | 0.010%  |
| 39 | 9.514  | 1249 | 1251 | 1254 | rBV4 | 1226    | 1542    | 0.08%   | 0.010%  |
| 40 | 9.636  | 1267 | 1271 | 1272 | rBV4 | 1740    | 2224    | 0.12%   | 0.014%  |
| 41 | 9.770  | 1288 | 1293 | 1295 | rBV6 | 1975    | 3100    | 0.16%   | 0.020%  |
| 42 | 9.886  | 1309 | 1312 | 1314 | rVV3 | 2468    | 3753    | 0.20%   | 0.024%  |
| 43 | 10.032 | 1329 | 1336 | 1348 | rVV  | 232267  | 421358  | 22.01%  | 2.683%  |
| 44 | 10.130 | 1348 | 1352 | 1357 | rVB7 | 2270    | 3807    | 0.20%   | 0.024%  |
| 45 | 10.319 | 1374 | 1383 | 1392 | rBV  | 842019  | 1505434 | 78.63%  | 9.586%  |
| 46 | 10.575 | 1418 | 1425 | 1432 | rBV  | 150410  | 267970  | 14.00%  | 1.706%  |
| 47 | 10.703 | 1441 | 1446 | 1451 | rVB2 | 7079    | 13250   | 0.69%   | 0.084%  |
| 48 | 10.745 | 1451 | 1453 | 1456 | rBV4 | 1414    | 1896    | 0.10%   | 0.012%  |
| 49 | 10.861 | 1467 | 1472 | 1475 | rBV7 | 2019    | 3799    | 0.20%   | 0.024%  |
| 50 | 10.922 | 1475 | 1482 | 1493 | rBV  | 304943  | 539298  | 28.17%  | 3.434%  |
| 51 | 11.069 | 1503 | 1506 | 1511 | rVB7 | 3488    | 5276    | 0.28%   | 0.034%  |
| 52 | 11.233 | 1531 | 1533 | 1538 | rVB6 | 1502    | 2221    | 0.12%   | 0.014%  |
| 53 | 11.282 | 1538 | 1541 | 1544 | rBV5 | 1143    | 1598    | 0.08%   | 0.010%  |
| 54 | 11.355 | 1550 | 1553 | 1554 | rVB3 | 1406    | 1328    | 0.07%   | 0.008%  |
| 55 | 11.392 | 1558 | 1559 | 1565 | rVB6 | 1337    | 2242    | 0.12%   | 0.014%  |
| 56 | 11.440 | 1565 | 1567 | 1573 | rVB6 | 1444    | 2032    | 0.11%   | 0.013%  |
| 57 | 11.489 | 1573 | 1575 | 1577 | rBV3 | 1790    | 1959    | 0.10%   | 0.012%  |
| 58 | 11.629 | 1589 | 1598 | 1609 | rVV  | 1134952 | 1914532 | 100.00% | 12.191% |
| 59 | 11.733 | 1612 | 1615 | 1621 | rVB6 | 5638    | 9494    | 0.50%   | 0.060%  |
| 60 | 11.837 | 1626 | 1632 | 1642 | rBV2 | 20869   | 48141   | 2.51%   | 0.307%  |
| 61 | 12.038 | 1663 | 1665 | 1666 | rVB2 | 1779    | 1225    | 0.06%   | 0.008%  |
| 62 | 12.093 | 1669 | 1674 | 1681 | rBV7 | 2991    | 7309    | 0.38%   | 0.047%  |
| 63 | 12.160 | 1681 | 1685 | 1694 | rVB7 | 4011    | 10612   | 0.55%   | 0.068%  |
| 64 | 12.343 | 1713 | 1715 | 1719 | rVB4 | 1292    | 1473    | 0.08%   | 0.009%  |
| 65 | 12.465 | 1730 | 1735 | 1741 | rVB8 | 2267    | 5453    | 0.28%   | 0.035%  |
| 66 | 12.605 | 1752 | 1758 | 1765 | rVV3 | 19978   | 38365   | 2.00%   | 0.244%  |
| 67 | 12.690 | 1765 | 1772 | 1779 | rVV  | 404534  | 675581  | 35.29%  | 4.302%  |
| 68 | 12.751 | 1779 | 1782 | 1793 | rVB6 | 8380    | 17108   | 0.89%   | 0.109%  |
| 69 | 12.885 | 1802 | 1804 | 1806 | rBV3 | 1225    | 1199    | 0.06%   | 0.008%  |
| 70 | 12.934 | 1810 | 1812 | 1817 | rVV6 | 3147    | 5151    | 0.27%   | 0.033%  |
| 71 | 13.105 | 1838 | 1840 | 1842 | rBV3 | 1621    | 1375    | 0.07%   | 0.009%  |
| 72 | 13.178 | 1850 | 1852 | 1854 | rBV3 | 1918    | 2020    | 0.11%   | 0.013%  |
| 73 | 13.245 | 1859 | 1863 | 1866 | rBV6 | 3265    | 4592    | 0.24%   | 0.029%  |
| 74 | 13.397 | 1881 | 1888 | 1894 | rBV9 | 4993    | 10919   | 0.57%   | 0.070%  |
| 75 | 13.471 | 1894 | 1900 | 1906 | rBV9 | 6248    | 16388   | 0.86%   | 0.104%  |
| 76 | 13.556 | 1906 | 1914 | 1925 | rVV  | 1130054 | 1803272 | 94.19%  | 11.483% |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
 Data File : VW025735.D  
 Acq On : 27 Apr 2023 19:36  
 Operator : SY/MD  
 Sample : 02499-11  
 Misc : 4.96g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCG3

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\SFAMWLM042723SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.647 | 1926 | 1929 | 1936 | rVB2 | 9452   | 14652   | 0.77%  | 0.093% |
| 78  | 13.739 | 1942 | 1944 | 1945 | rBV2 | 1240   | 1206    | 0.06%  | 0.008% |
| 79  | 13.751 | 1945 | 1946 | 1952 | rVV6 | 2768   | 3684    | 0.19%  | 0.023% |
| 80  | 13.849 | 1955 | 1962 | 1974 | rVV  | 777513 | 1262433 | 65.94% | 8.039% |
| 81  | 14.062 | 1992 | 1997 | 2004 | rVB2 | 25504  | 41964   | 2.19%  | 0.267% |
| 82  | 14.141 | 2008 | 2010 | 2013 | rVB3 | 1604   | 1147    | 0.06%  | 0.007% |
| 83  | 14.324 | 2033 | 2040 | 2048 | rBV8 | 10529  | 23818   | 1.24%  | 0.152% |
| 84  | 14.409 | 2052 | 2054 | 2057 | rVB4 | 2082   | 1514    | 0.08%  | 0.010% |
| 85  | 14.446 | 2057 | 2060 | 2064 | rBV6 | 1904   | 1950    | 0.10%  | 0.012% |
| 86  | 14.489 | 2064 | 2067 | 2068 | rBV3 | 1306   | 1105    | 0.06%  | 0.007% |
| 87  | 14.519 | 2068 | 2072 | 2075 | rVB5 | 4531   | 6211    | 0.32%  | 0.040% |
| 88  | 14.623 | 2086 | 2089 | 2095 | rVB6 | 5277   | 7943    | 0.41%  | 0.051% |
| 89  | 14.720 | 2101 | 2105 | 2107 | rVB4 | 1931   | 2376    | 0.12%  | 0.015% |
| 90  | 15.129 | 2168 | 2172 | 2176 | rBV7 | 3947   | 6660    | 0.35%  | 0.042% |
| 91  | 15.171 | 2177 | 2179 | 2183 | rVV3 | 2676   | 3312    | 0.17%  | 0.021% |
| 92  | 15.300 | 2198 | 2200 | 2201 | rBV2 | 1305   | 1065    | 0.06%  | 0.007% |
| 93  | 15.354 | 2204 | 2209 | 2210 | rBV4 | 4569   | 5516    | 0.29%  | 0.035% |
| 94  | 15.428 | 2216 | 2221 | 2226 | rVV2 | 17551  | 28243   | 1.48%  | 0.180% |
| 95  | 15.482 | 2226 | 2230 | 2236 | rVB  | 7377   | 13127   | 0.69%  | 0.084% |
| 96  | 15.549 | 2238 | 2241 | 2247 | rVB7 | 3681   | 4671    | 0.24%  | 0.030% |
| 97  | 15.696 | 2263 | 2265 | 2269 | rBV5 | 1039   | 1071    | 0.06%  | 0.007% |
| 98  | 15.787 | 2277 | 2280 | 2284 | rVB6 | 3858   | 5443    | 0.28%  | 0.035% |
| 99  | 15.958 | 2303 | 2308 | 2311 | rVB7 | 2121   | 3584    | 0.19%  | 0.023% |
| 100 | 16.440 | 2385 | 2387 | 2389 | rBV3 | 1190   | 1096    | 0.06%  | 0.007% |

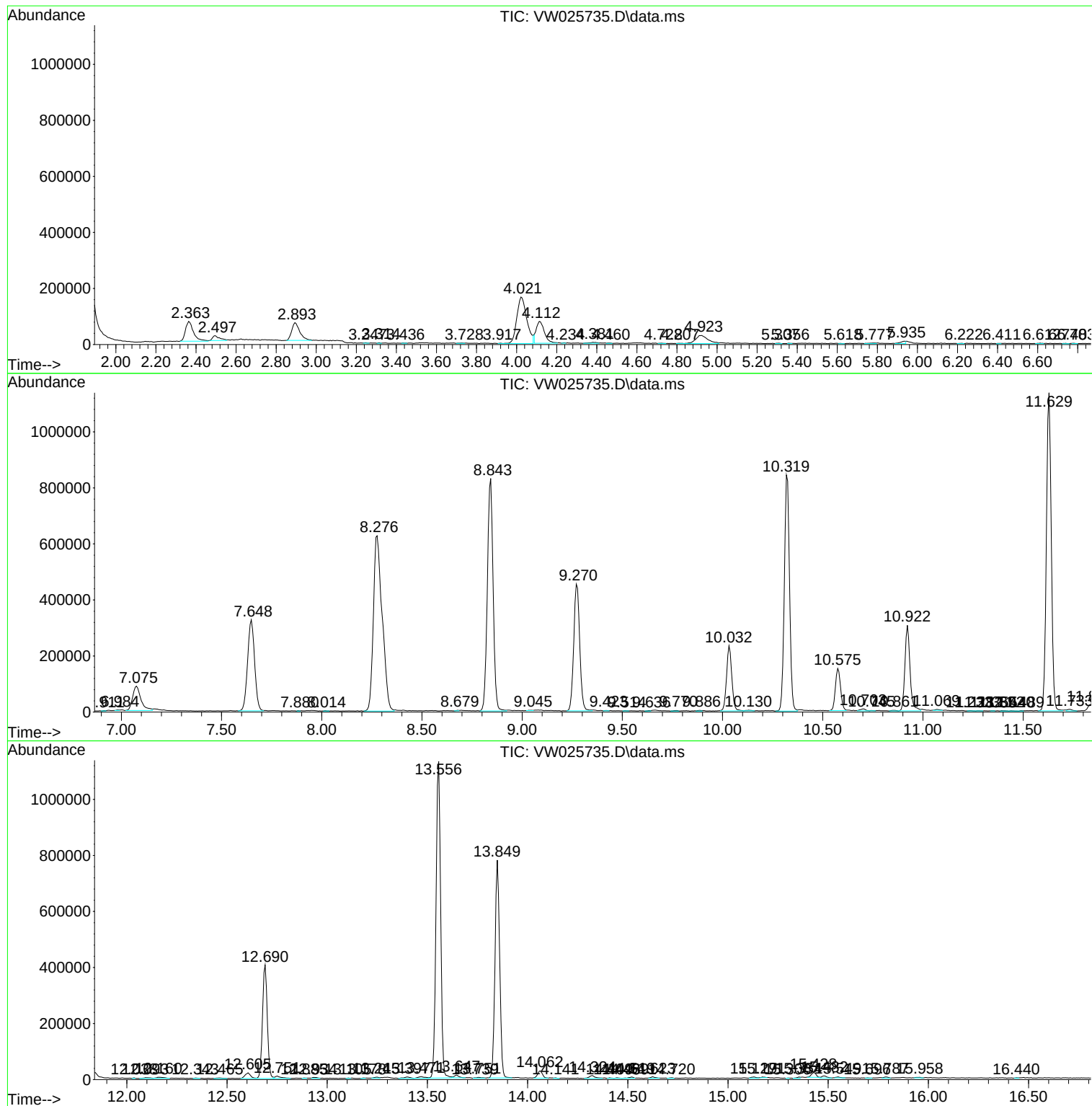
Sum of corrected areas: 15703967

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
Data File : VW025735.D  
Acq On : 27 Apr 2023 19:36  
Operator : SY/MD  
Sample : 02499-11  
Misc : 4.96g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCG3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
Data File : VW025735.D  
Acq On : 27 Apr 2023 19:36  
Operator : SY/MD  
Sample : 02499-11  
Misc : 4.96g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCG3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042723\  
Data File : VW025735.D  
Acq On : 27 Apr 2023 19:36  
Operator : SY/MD  
Sample : 02499-11  
Misc : 4.96g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCG3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042723SMA.M  
Quant Title : SFAM01.0

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

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