

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
 Data File : VW023718.D  
 Acq On : 14 Jul 2022 22:34  
 Operator : SY/VA  
 Sample : N3700-07  
 Misc : 5.21g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C14

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023718.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         | 2.343       | 68            | 72          | 82           | rVB      | 89871          | 153123        | 21.63%          | 2.943%        |
| 2         | 2.879       | 156           | 160         | 170          | rVB      | 60812          | 135663        | 19.16%          | 2.607%        |
| 3         | 3.483       | 257           | 259         | 263          | rBV5     | 1343           | 2416          | 0.34%           | 0.046%        |
| 4         | 3.818       | 310           | 314         | 315          | rBV4     | 1122           | 1699          | 0.24%           | 0.033%        |
| 5         | 4.013       | 336           | 346         | 359          | rBV2     | 47918          | 154420        | 21.81%          | 2.968%        |
| 6         | 4.269       | 385           | 388         | 390          | rBV4     | 1423           | 1375          | 0.19%           | 0.026%        |
| 7         | 4.336       | 396           | 399         | 400          | rBV3     | 1720           | 1556          | 0.22%           | 0.030%        |
| 8         | 4.513       | 427           | 428         | 432          | rBV4     | 988            | 909           | 0.13%           | 0.017%        |
| 9         | 4.617       | 442           | 445         | 446          | rBV3     | 1245           | 1041          | 0.15%           | 0.020%        |
| 10        | 4.763       | 467           | 469         | 470          | rBV2     | 1573           | 982           | 0.14%           | 0.019%        |
| 11        | 4.830       | 478           | 480         | 483          | rBV4     | 1377           | 1446          | 0.20%           | 0.028%        |
| 12        | 4.909       | 485           | 493         | 506          | rBV4     | 10342          | 38404         | 5.42%           | 0.738%        |
| 13        | 5.056       | 515           | 517         | 520          | rBV3     | 1471           | 1394          | 0.20%           | 0.027%        |
| 14        | 5.086       | 520           | 522         | 524          | rBV3     | 1505           | 1730          | 0.24%           | 0.033%        |
| 15        | 5.519       | 590           | 593         | 595          | rBV4     | 1564           | 1448          | 0.20%           | 0.028%        |
| 16        | 5.550       | 595           | 598         | 601          | rBV4     | 1126           | 1448          | 0.20%           | 0.028%        |
| 17        | 5.684       | 617           | 620         | 623          | rBV5     | 1007           | 1568          | 0.22%           | 0.030%        |
| 18        | 5.714       | 623           | 625         | 626          | rBV2     | 1440           | 925           | 0.13%           | 0.018%        |
| 19        | 5.873       | 648           | 651         | 653          | rBV4     | 906            | 1113          | 0.16%           | 0.021%        |
| 20        | 6.153       | 694           | 697         | 698          | rBV3     | 1098           | 1130          | 0.16%           | 0.022%        |
| 21        | 6.446       | 741           | 745         | 747          | rBV5     | 1586           | 1804          | 0.25%           | 0.035%        |
| 22        | 6.641       | 775           | 777         | 779          | rBV3     | 1322           | 1406          | 0.20%           | 0.027%        |
| 23        | 6.726       | 790           | 791         | 793          | rBV2     | 1133           | 820           | 0.12%           | 0.016%        |
| 24        | 6.775       | 797           | 799         | 801          | rVV3     | 1603           | 1489          | 0.21%           | 0.029%        |
| 25        | 6.824       | 804           | 807         | 809          | rBV4     | 1174           | 1482          | 0.21%           | 0.028%        |
| 26        | 6.879       | 814           | 816         | 821          | rBV6     | 1260           | 1561          | 0.22%           | 0.030%        |
| 27        | 7.086       | 838           | 850         | 855          | rBV2     | 20604          | 59027         | 8.34%           | 1.134%        |
| 28        | 7.330       | 886           | 890         | 893          | rVV6     | 1300           | 1856          | 0.26%           | 0.036%        |
| 29        | 7.647       | 933           | 942         | 954          | rVB      | 125886         | 310935        | 43.92%          | 5.975%        |
| 30        | 7.945       | 988           | 991         | 992          | rBV3     | 1168           | 1360          | 0.19%           | 0.026%        |
| 31        | 8.025       | 1002          | 1004        | 1006         | rBV3     | 949            | 875           | 0.12%           | 0.017%        |
| 32        | 8.141       | 1020          | 1023        | 1025         | rBV4     | 1358           | 1623          | 0.23%           | 0.031%        |
| 33        | 8.165       | 1025          | 1027        | 1030         | rVB4     | 1236           | 1056          | 0.15%           | 0.020%        |
| 34        | 8.275       | 1031          | 1045        | 1061         | rBV2     | 227039         | 707930        | 100.00%         | 13.604%       |
| 35        | 8.531       | 1085          | 1087        | 1091         | rVB4     | 1721           | 1519          | 0.21%           | 0.029%        |
| 36        | 8.732       | 1119          | 1120        | 1122         | rBV2     | 1227           | 1013          | 0.14%           | 0.019%        |

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 ClientSampleId :  
 F5C14

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.842  | 1130 | 1138 | 1151 | rBV  | 239594 | 472246 | 66.71% | 9.075%  |
| 38 | 9.000  | 1162 | 1164 | 1166 | rBV3 | 1125   | 829    | 0.12%  | 0.016%  |
| 39 | 9.073  | 1173 | 1176 | 1183 | rVB9 | 5901   | 12205  | 1.72%  | 0.235%  |
| 40 | 9.128  | 1183 | 1185 | 1188 | rVB3 | 1488   | 1332   | 0.19%  | 0.026%  |
| 41 | 9.274  | 1201 | 1209 | 1217 | rBV  | 167730 | 336258 | 47.50% | 6.462%  |
| 42 | 9.451  | 1234 | 1238 | 1240 | rVB5 | 1329   | 1709   | 0.24%  | 0.033%  |
| 43 | 9.512  | 1245 | 1248 | 1252 | rVB7 | 1070   | 1831   | 0.26%  | 0.035%  |
| 44 | 9.640  | 1266 | 1269 | 1270 | rBV3 | 2103   | 1749   | 0.25%  | 0.034%  |
| 45 | 9.762  | 1285 | 1289 | 1290 | rBV4 | 812    | 1058   | 0.15%  | 0.020%  |
| 46 | 9.823  | 1298 | 1299 | 1304 | rBV5 | 1148   | 1778   | 0.25%  | 0.034%  |
| 47 | 9.884  | 1307 | 1309 | 1315 | rVB6 | 1839   | 2755   | 0.39%  | 0.053%  |
| 48 | 10.030 | 1327 | 1333 | 1343 | rVV  | 64110  | 118754 | 16.77% | 2.282%  |
| 49 | 10.323 | 1373 | 1381 | 1387 | rBV  | 315048 | 543395 | 76.76% | 10.442% |
| 50 | 10.579 | 1415 | 1423 | 1430 | rBV  | 45103  | 80346  | 11.35% | 1.544%  |
| 51 | 10.634 | 1430 | 1432 | 1434 | rVB3 | 1336   | 1030   | 0.15%  | 0.020%  |
| 52 | 10.701 | 1439 | 1443 | 1448 | rBV3 | 4989   | 8714   | 1.23%  | 0.167%  |
| 53 | 10.927 | 1473 | 1480 | 1490 | rBV  | 87390  | 157233 | 22.21% | 3.022%  |
| 54 | 11.061 | 1498 | 1502 | 1507 | rBV3 | 7615   | 12079  | 1.71%  | 0.232%  |
| 55 | 11.225 | 1527 | 1529 | 1530 | rBV2 | 1543   | 1152   | 0.16%  | 0.022%  |
| 56 | 11.244 | 1530 | 1532 | 1535 | rVV4 | 1033   | 910    | 0.13%  | 0.017%  |
| 57 | 11.299 | 1537 | 1541 | 1544 | rVB5 | 1091   | 1542   | 0.22%  | 0.030%  |
| 58 | 11.323 | 1544 | 1545 | 1547 | rBV2 | 883    | 822    | 0.12%  | 0.016%  |
| 59 | 11.384 | 1554 | 1555 | 1558 | rBV3 | 1352   | 1775   | 0.25%  | 0.034%  |
| 60 | 11.439 | 1560 | 1564 | 1569 | rVB6 | 3742   | 7220   | 1.02%  | 0.139%  |
| 61 | 11.512 | 1574 | 1576 | 1578 | rVB3 | 1191   | 974    | 0.14%  | 0.019%  |
| 62 | 11.628 | 1586 | 1595 | 1603 | rBV  | 354666 | 593980 | 83.90% | 11.415% |
| 63 | 12.341 | 1710 | 1712 | 1714 | rBV2 | 986    | 899    | 0.13%  | 0.017%  |
| 64 | 12.378 | 1716 | 1718 | 1721 | rBV4 | 1646   | 1648   | 0.23%  | 0.032%  |
| 65 | 12.469 | 1731 | 1733 | 1736 | rVB4 | 1800   | 1937   | 0.27%  | 0.037%  |
| 66 | 12.518 | 1739 | 1741 | 1744 | rVB4 | 1174   | 1361   | 0.19%  | 0.026%  |
| 67 | 12.597 | 1749 | 1754 | 1761 | rVV4 | 8476   | 16842  | 2.38%  | 0.324%  |
| 68 | 12.689 | 1761 | 1769 | 1777 | rVV  | 143831 | 239248 | 33.80% | 4.598%  |
| 69 | 12.804 | 1787 | 1788 | 1791 | rVB4 | 1374   | 969    | 0.14%  | 0.019%  |
| 70 | 12.859 | 1791 | 1797 | 1798 | rBV6 | 1119   | 1863   | 0.26%  | 0.036%  |
| 71 | 12.926 | 1802 | 1808 | 1812 | rBV8 | 4793   | 9719   | 1.37%  | 0.187%  |
| 72 | 13.067 | 1830 | 1831 | 1834 | rBV3 | 1254   | 1207   | 0.17%  | 0.023%  |
| 73 | 13.195 | 1844 | 1852 | 1857 | rBV8 | 3754   | 8236   | 1.16%  | 0.158%  |
| 74 | 13.402 | 1880 | 1886 | 1890 | rBV7 | 5681   | 10169  | 1.44%  | 0.195%  |
| 75 | 13.493 | 1899 | 1901 | 1902 | rBV2 | 1773   | 1273   | 0.18%  | 0.024%  |
| 76 | 13.554 | 1905 | 1911 | 1917 | rBV  | 305184 | 476173 | 67.26% | 9.151%  |

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Instrument :  
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 ClientSampleId :  
 F5C14

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.853 | 1953 | 1960 | 1966 | rBV  | 252426 | 427401 | 60.37% | 8.213% |
| 78  | 14.060 | 1989 | 1994 | 1996 | rBV4 | 4550   | 7139   | 1.01%  | 0.137% |
| 79  | 14.182 | 2012 | 2014 | 2015 | rBV2 | 1237   | 1267   | 0.18%  | 0.024% |
| 80  | 14.450 | 2056 | 2058 | 2060 | rVB2 | 1527   | 983    | 0.14%  | 0.019% |
| 81  | 14.493 | 2061 | 2065 | 2066 | rBV4 | 1642   | 2007   | 0.28%  | 0.039% |
| 82  | 14.645 | 2087 | 2090 | 2092 | rBV4 | 1500   | 1802   | 0.25%  | 0.035% |
| 83  | 14.713 | 2098 | 2101 | 2106 | rBV7 | 4135   | 6686   | 0.94%  | 0.128% |
| 84  | 14.938 | 2135 | 2138 | 2140 | rBV4 | 1420   | 1771   | 0.25%  | 0.034% |
| 85  | 14.963 | 2140 | 2142 | 2143 | rBV2 | 1251   | 868    | 0.12%  | 0.017% |
| 86  | 15.127 | 2165 | 2169 | 2171 | rBV5 | 1371   | 1663   | 0.23%  | 0.032% |
| 87  | 15.170 | 2174 | 2176 | 2178 | rVV3 | 1478   | 1247   | 0.18%  | 0.024% |
| 88  | 15.481 | 2225 | 2227 | 2230 | rVB4 | 1133   | 1119   | 0.16%  | 0.022% |
| 89  | 15.621 | 2246 | 2250 | 2252 | rBV5 | 1504   | 1846   | 0.26%  | 0.035% |
| 90  | 15.761 | 2270 | 2273 | 2274 | rBV3 | 1029   | 1087   | 0.15%  | 0.021% |
| 91  | 15.828 | 2282 | 2284 | 2288 | rVB5 | 766    | 848    | 0.12%  | 0.016% |
| 92  | 15.950 | 2302 | 2304 | 2305 | rBV2 | 1122   | 858    | 0.12%  | 0.016% |
| 93  | 16.066 | 2322 | 2323 | 2325 | rBV2 | 1194   | 845    | 0.12%  | 0.016% |
| 94  | 16.163 | 2337 | 2339 | 2341 | rBV3 | 1008   | 888    | 0.13%  | 0.017% |
| 95  | 16.206 | 2343 | 2346 | 2351 | rVB7 | 1891   | 1769   | 0.25%  | 0.034% |
| 96  | 16.365 | 2368 | 2372 | 2375 | rBV6 | 1069   | 1710   | 0.24%  | 0.033% |
| 97  | 16.535 | 2398 | 2400 | 2403 | rVB3 | 1254   | 1300   | 0.18%  | 0.025% |
| 98  | 16.609 | 2409 | 2412 | 2414 | rBV4 | 1301   | 1537   | 0.22%  | 0.030% |
| 99  | 16.663 | 2420 | 2421 | 2424 | rBV3 | 975    | 1018   | 0.14%  | 0.020% |
| 100 | 16.767 | 2435 | 2438 | 2439 | rBV3 | 1479   | 1263   | 0.18%  | 0.024% |

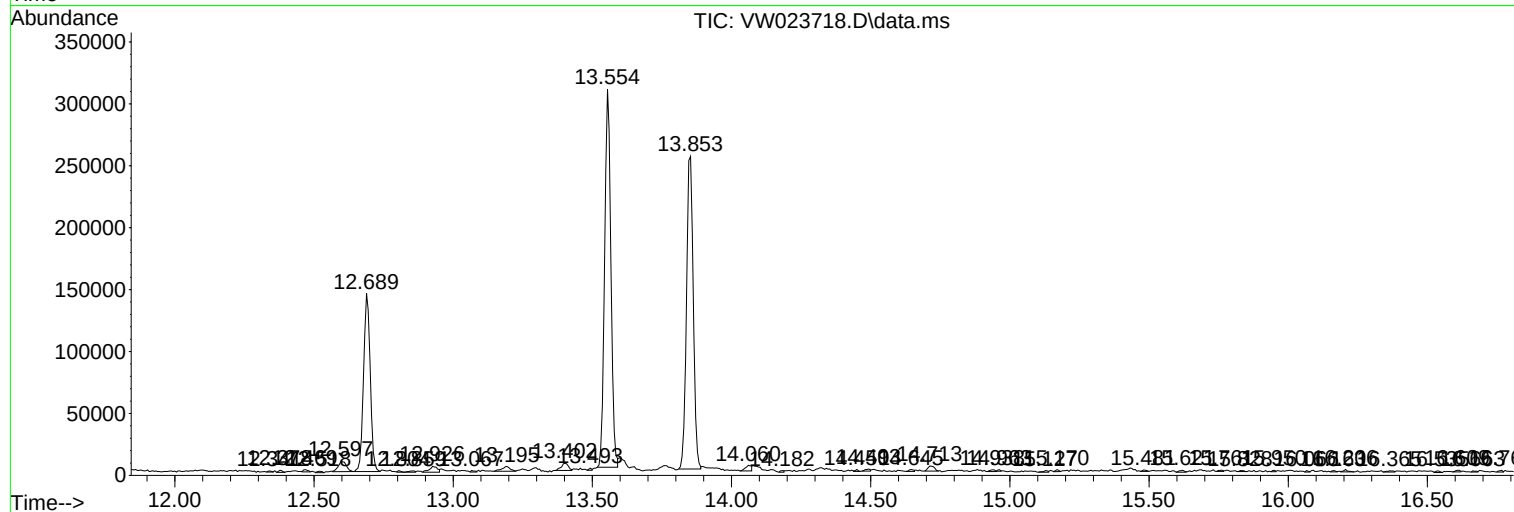
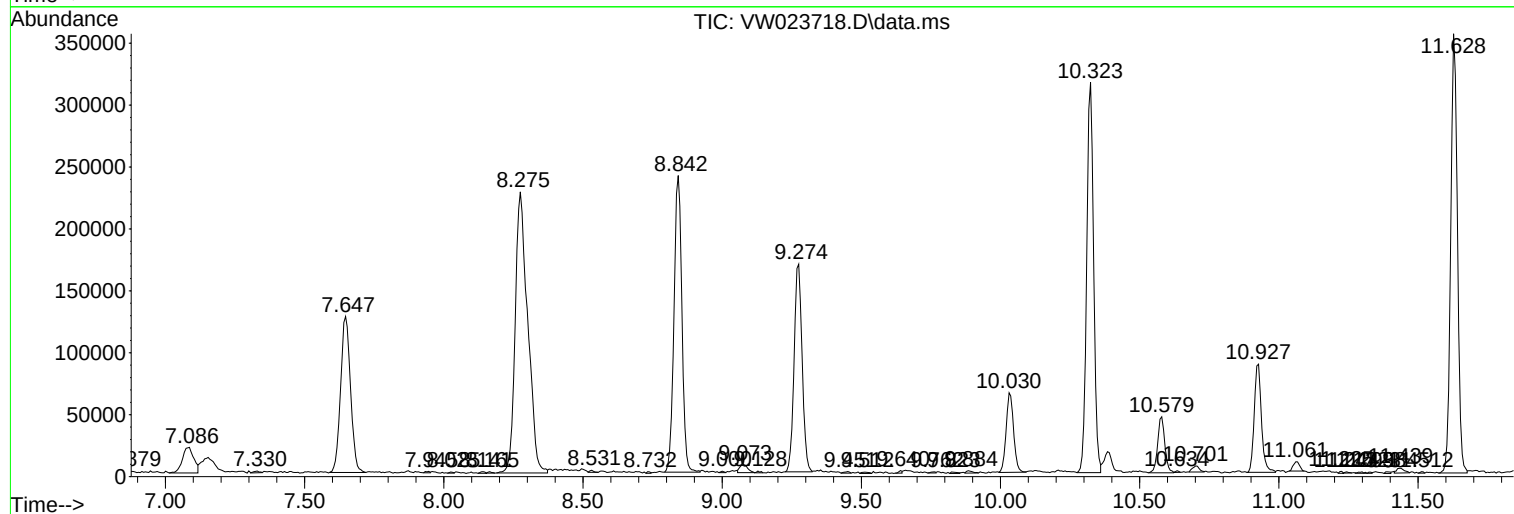
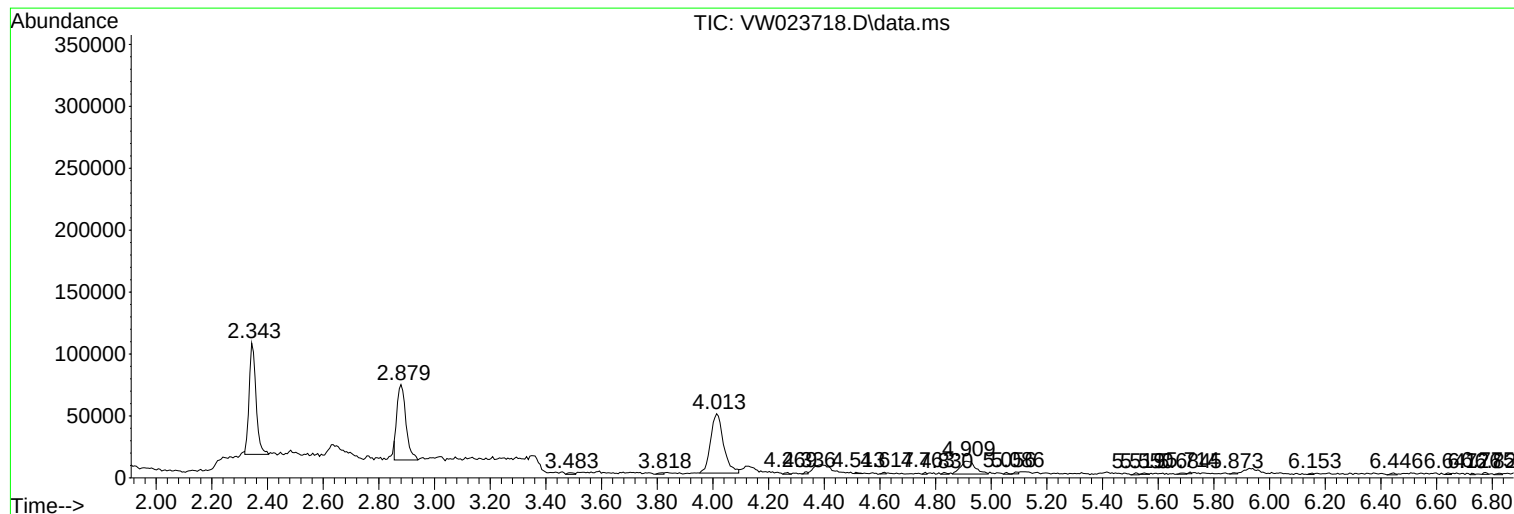
Sum of corrected areas: 5203688

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.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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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
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 |