

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040122\  
 Data File : VW022376.D  
 Acq On : 01 Apr 2022 19:07  
 Operator : SY/VA  
 Sample : N2179-02  
 Misc : 6.06g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0R25

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\SFAMWLM040122SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022376.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         | 2.349       | 69            | 73          | 82           | rVB      | 144844         | 231251        | 17.81%          | 2.716%        |
| 2         | 3.885       | 322           | 325         | 326          | rBV3     | 886            | 849           | 0.07%           | 0.010%        |
| 3         | 4.019       | 335           | 347         | 361          | rBV3     | 127115         | 404410        | 31.15%          | 4.749%        |
| 4         | 4.349       | 398           | 401         | 403          | rBV3     | 958            | 884           | 0.07%           | 0.010%        |
| 5         | 4.367       | 403           | 404         | 410          | rVB6     | 1395           | 1388          | 0.11%           | 0.016%        |
| 6         | 4.422       | 410           | 413         | 415          | rBV4     | 1073           | 1382          | 0.11%           | 0.016%        |
| 7         | 4.495       | 423           | 425         | 428          | rBV4     | 1079           | 1296          | 0.10%           | 0.015%        |
| 8         | 4.769       | 467           | 470         | 472          | rBV3     | 1509           | 1659          | 0.13%           | 0.019%        |
| 9         | 5.251       | 546           | 549         | 550          | rVB3     | 1145           | 960           | 0.07%           | 0.011%        |
| 10        | 5.275       | 550           | 553         | 555          | rBV3     | 957            | 872           | 0.07%           | 0.010%        |
| 11        | 5.574       | 601           | 602         | 605          | rVB3     | 1648           | 1243          | 0.10%           | 0.015%        |
| 12        | 5.635       | 608           | 612         | 613          | rBV4     | 1187           | 1890          | 0.15%           | 0.022%        |
| 13        | 5.781       | 635           | 636         | 639          | rVV2     | 834            | 767           | 0.06%           | 0.009%        |
| 14        | 5.854       | 646           | 648         | 650          | rBV3     | 1536           | 1430          | 0.11%           | 0.017%        |
| 15        | 5.897       | 652           | 655         | 656          | rBV3     | 1318           | 973           | 0.07%           | 0.011%        |
| 16        | 6.019       | 674           | 675         | 678          | rBV3     | 1074           | 1056          | 0.08%           | 0.012%        |
| 17        | 6.135       | 692           | 694         | 695          | rBV2     | 1485           | 1141          | 0.09%           | 0.013%        |
| 18        | 6.330       | 724           | 726         | 729          | rVB4     | 1197           | 1149          | 0.09%           | 0.013%        |
| 19        | 6.360       | 729           | 731         | 736          | rBV5     | 1210           | 2081          | 0.16%           | 0.024%        |
| 20        | 6.403       | 736           | 738         | 741          | rVB4     | 1333           | 1179          | 0.09%           | 0.014%        |
| 21        | 6.470       | 748           | 749         | 751          | rBV2     | 999            | 856           | 0.07%           | 0.010%        |
| 22        | 6.488       | 751           | 752         | 756          | rVB4     | 1363           | 1274          | 0.10%           | 0.015%        |
| 23        | 6.531       | 756           | 759         | 760          | rBV2     | 1379           | 1151          | 0.09%           | 0.014%        |
| 24        | 6.616       | 771           | 773         | 775          | rBV3     | 818            | 835           | 0.06%           | 0.010%        |
| 25        | 6.641       | 775           | 777         | 782          | rVB5     | 1230           | 1158          | 0.09%           | 0.014%        |
| 26        | 6.690       | 782           | 785         | 786          | rBV3     | 1114           | 1027          | 0.08%           | 0.012%        |
| 27        | 6.866       | 812           | 814         | 816          | rVB3     | 1216           | 885           | 0.07%           | 0.010%        |
| 28        | 6.909       | 816           | 821         | 822          | rBV5     | 1091           | 1558          | 0.12%           | 0.018%        |
| 29        | 7.074       | 840           | 848         | 869          | rBV      | 45823          | 137926        | 10.62%          | 1.620%        |
| 30        | 7.379       | 892           | 898         | 899          | rBV6     | 1604           | 2250          | 0.17%           | 0.026%        |
| 31        | 7.403       | 899           | 902         | 903          | rVV3     | 1065           | 840           | 0.06%           | 0.010%        |
| 32        | 7.537       | 922           | 924         | 926          | rVB3     | 1439           | 1014          | 0.08%           | 0.012%        |
| 33        | 7.555       | 926           | 927         | 932          | rVB4     | 1367           | 1866          | 0.14%           | 0.022%        |
| 34        | 7.647       | 932           | 942         | 953          | rBV      | 206041         | 504430        | 38.85%          | 5.924%        |
| 35        | 7.763       | 959           | 961         | 962          | rBV2     | 1253           | 1015          | 0.08%           | 0.012%        |
| 36        | 7.836       | 970           | 973         | 974          | rBV2     | 892            | 798           | 0.06%           | 0.009%        |

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 Sample : N2179-02  
 Misc : 6.06g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0R25

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\SFAMWLM040122SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.872  | 977  | 979  | 982  | rVV4 | 1442   | 1317    | 0.10%   | 0.015%  |
| 38 | 7.909  | 982  | 985  | 991  | rVB8 | 1262   | 2901    | 0.22%   | 0.034%  |
| 39 | 7.964  | 991  | 994  | 996  | rBV3 | 876    | 898     | 0.07%   | 0.011%  |
| 40 | 8.074  | 1011 | 1012 | 1016 | rBV4 | 896    | 1286    | 0.10%   | 0.015%  |
| 41 | 8.104  | 1016 | 1017 | 1019 | rBV2 | 940    | 974     | 0.08%   | 0.011%  |
| 42 | 8.141  | 1021 | 1023 | 1025 | rVB3 | 1698   | 1276    | 0.10%   | 0.015%  |
| 43 | 8.159  | 1025 | 1026 | 1029 | rBV3 | 1181   | 1324    | 0.10%   | 0.016%  |
| 44 | 8.202  | 1031 | 1033 | 1034 | rBV2 | 955    | 775     | 0.06%   | 0.009%  |
| 45 | 8.275  | 1035 | 1045 | 1060 | rBV2 | 422804 | 1298305 | 100.00% | 15.246% |
| 46 | 8.842  | 1129 | 1138 | 1152 | rVB  | 313065 | 622921  | 47.98%  | 7.315%  |
| 47 | 9.061  | 1170 | 1174 | 1175 | rBV4 | 2675   | 3234    | 0.25%   | 0.038%  |
| 48 | 9.165  | 1189 | 1191 | 1194 | rBV4 | 1568   | 1446    | 0.11%   | 0.017%  |
| 49 | 9.275  | 1200 | 1209 | 1218 | rVV  | 295194 | 594579  | 45.80%  | 6.982%  |
| 50 | 9.524  | 1248 | 1250 | 1252 | rBV3 | 894    | 764     | 0.06%   | 0.009%  |
| 51 | 9.579  | 1258 | 1259 | 1261 | rBV2 | 979    | 911     | 0.07%   | 0.011%  |
| 52 | 9.622  | 1264 | 1266 | 1269 | rVB4 | 1450   | 1182    | 0.09%   | 0.014%  |
| 53 | 9.872  | 1305 | 1307 | 1311 | rVB4 | 1177   | 1282    | 0.10%   | 0.015%  |
| 54 | 9.957  | 1319 | 1321 | 1322 | rBV2 | 1448   | 1094    | 0.08%   | 0.013%  |
| 55 | 10.030 | 1325 | 1333 | 1341 | rVV  | 162945 | 295750  | 22.78%  | 3.473%  |
| 56 | 10.177 | 1355 | 1357 | 1359 | rVB3 | 1218   | 811     | 0.06%   | 0.010%  |
| 57 | 10.219 | 1362 | 1364 | 1366 | rBV3 | 1008   | 751     | 0.06%   | 0.009%  |
| 58 | 10.323 | 1368 | 1381 | 1388 | rBV  | 594609 | 1067329 | 82.21%  | 12.534% |
| 59 | 10.500 | 1409 | 1410 | 1414 | rBV4 | 1656   | 1882    | 0.14%   | 0.022%  |
| 60 | 10.573 | 1416 | 1422 | 1430 | rVV  | 112972 | 199234  | 15.35%  | 2.340%  |
| 61 | 10.841 | 1464 | 1466 | 1467 | rBV3 | 1113   | 902     | 0.07%   | 0.011%  |
| 62 | 10.921 | 1473 | 1479 | 1490 | rBV  | 194792 | 341794  | 26.33%  | 4.014%  |
| 63 | 11.366 | 1550 | 1552 | 1556 | rBV4 | 1317   | 1508    | 0.12%   | 0.018%  |
| 64 | 11.402 | 1556 | 1558 | 1560 | rVB2 | 1656   | 1339    | 0.10%   | 0.016%  |
| 65 | 11.433 | 1560 | 1563 | 1564 | rBV3 | 1704   | 1720    | 0.13%   | 0.020%  |
| 66 | 11.628 | 1588 | 1595 | 1604 | rBV  | 455126 | 760279  | 58.56%  | 8.928%  |
| 67 | 11.792 | 1620 | 1622 | 1625 | rBV3 | 1028   | 1342    | 0.10%   | 0.016%  |
| 68 | 11.823 | 1625 | 1627 | 1633 | rVV7 | 2327   | 3831    | 0.30%   | 0.045%  |
| 69 | 11.908 | 1638 | 1641 | 1643 | rBV4 | 1341   | 1426    | 0.11%   | 0.017%  |
| 70 | 11.957 | 1647 | 1649 | 1652 | rVB4 | 1384   | 1425    | 0.11%   | 0.017%  |
| 71 | 11.981 | 1652 | 1653 | 1655 | rBV2 | 1299   | 1121    | 0.09%   | 0.013%  |
| 72 | 12.055 | 1663 | 1665 | 1669 | rBV5 | 1667   | 2561    | 0.20%   | 0.030%  |
| 73 | 12.115 | 1673 | 1675 | 1677 | rBV3 | 838    | 827     | 0.06%   | 0.010%  |
| 74 | 12.323 | 1705 | 1709 | 1710 | rBV4 | 1237   | 1330    | 0.10%   | 0.016%  |
| 75 | 12.432 | 1725 | 1727 | 1729 | rBV3 | 1538   | 1669    | 0.13%   | 0.020%  |
| 76 | 12.542 | 1744 | 1745 | 1747 | rBV2 | 1390   | 1185    | 0.09%   | 0.014%  |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0R25

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\SFAMWLM040122SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.603 | 1749 | 1755 | 1761 | rVB5 | 7913   | 17286  | 1.33%  | 0.203% |
| 78  | 12.689 | 1763 | 1769 | 1777 | rVB  | 270348 | 430283 | 33.14% | 5.053% |
| 79  | 12.908 | 1803 | 1805 | 1806 | rBV2 | 1025   | 817    | 0.06%  | 0.010% |
| 80  | 12.920 | 1806 | 1807 | 1808 | rBV  | 1607   | 1150   | 0.09%  | 0.014% |
| 81  | 13.103 | 1834 | 1837 | 1840 | rBV5 | 1287   | 2143   | 0.17%  | 0.025% |
| 82  | 13.182 | 1847 | 1850 | 1856 | rBV7 | 3926   | 6648   | 0.51%  | 0.078% |
| 83  | 13.359 | 1878 | 1879 | 1880 | rBV  | 1287   | 810    | 0.06%  | 0.010% |
| 84  | 13.402 | 1883 | 1886 | 1889 | rVB5 | 3585   | 5105   | 0.39%  | 0.060% |
| 85  | 13.463 | 1892 | 1896 | 1901 | rVB6 | 7469   | 11670  | 0.90%  | 0.137% |
| 86  | 13.554 | 1905 | 1911 | 1918 | rBV  | 441982 | 698228 | 53.78% | 8.199% |
| 87  | 13.853 | 1953 | 1960 | 1967 | rBV  | 453368 | 748437 | 57.65% | 8.789% |
| 88  | 14.060 | 1990 | 1994 | 2002 | rVB2 | 12648  | 21743  | 1.67%  | 0.255% |
| 89  | 14.188 | 2013 | 2015 | 2017 | rBV3 | 2163   | 1693   | 0.13%  | 0.020% |
| 90  | 14.938 | 2135 | 2138 | 2141 | rBV5 | 1665   | 1629   | 0.13%  | 0.019% |
| 91  | 15.481 | 2223 | 2227 | 2232 | rBV2 | 5785   | 10130  | 0.78%  | 0.119% |
| 92  | 15.560 | 2238 | 2240 | 2242 | rVB3 | 1642   | 1054   | 0.08%  | 0.012% |
| 93  | 15.633 | 2250 | 2252 | 2255 | rVB3 | 997    | 1146   | 0.09%  | 0.013% |
| 94  | 15.676 | 2257 | 2259 | 2263 | rBV5 | 1302   | 1481   | 0.11%  | 0.017% |
| 95  | 15.847 | 2285 | 2287 | 2288 | rBV2 | 1977   | 1243   | 0.10%  | 0.015% |
| 96  | 15.938 | 2298 | 2302 | 2303 | rBV4 | 2323   | 3585   | 0.28%  | 0.042% |
| 97  | 16.035 | 2313 | 2318 | 2321 | rBV6 | 1895   | 3202   | 0.25%  | 0.038% |
| 98  | 16.066 | 2321 | 2323 | 2324 | rVV2 | 1288   | 1001   | 0.08%  | 0.012% |
| 99  | 16.103 | 2328 | 2329 | 2331 | rBV2 | 1179   | 852    | 0.07%  | 0.010% |
| 100 | 16.554 | 2401 | 2403 | 2404 | rBV2 | 1326   | 1142   | 0.09%  | 0.013% |

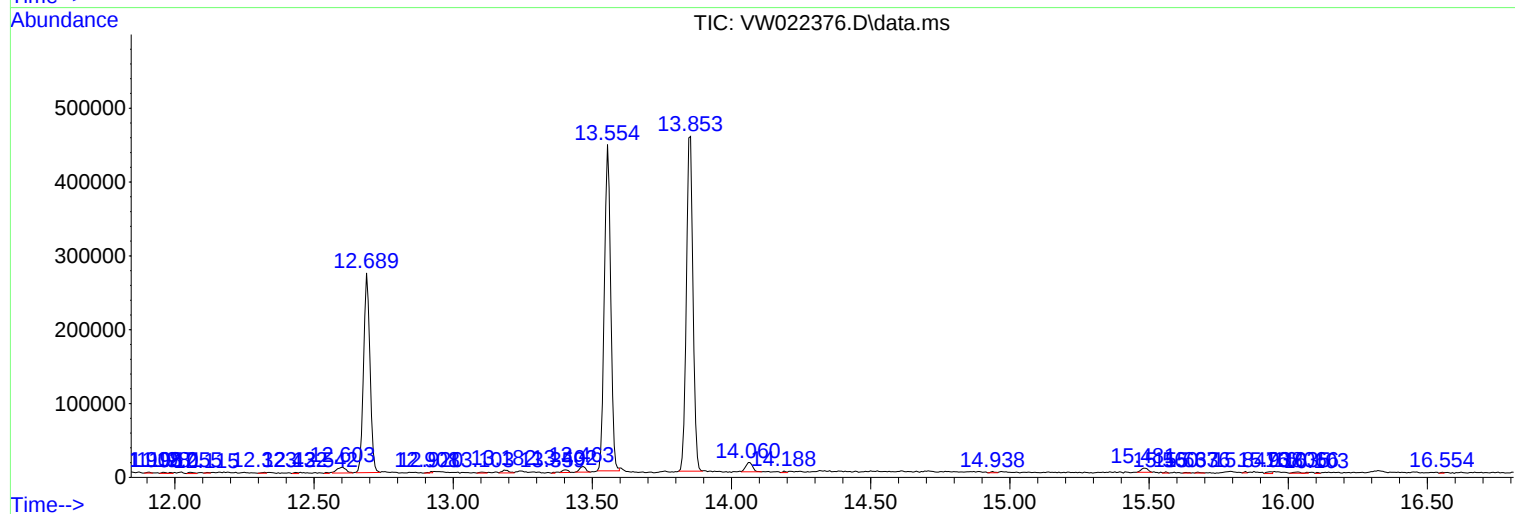
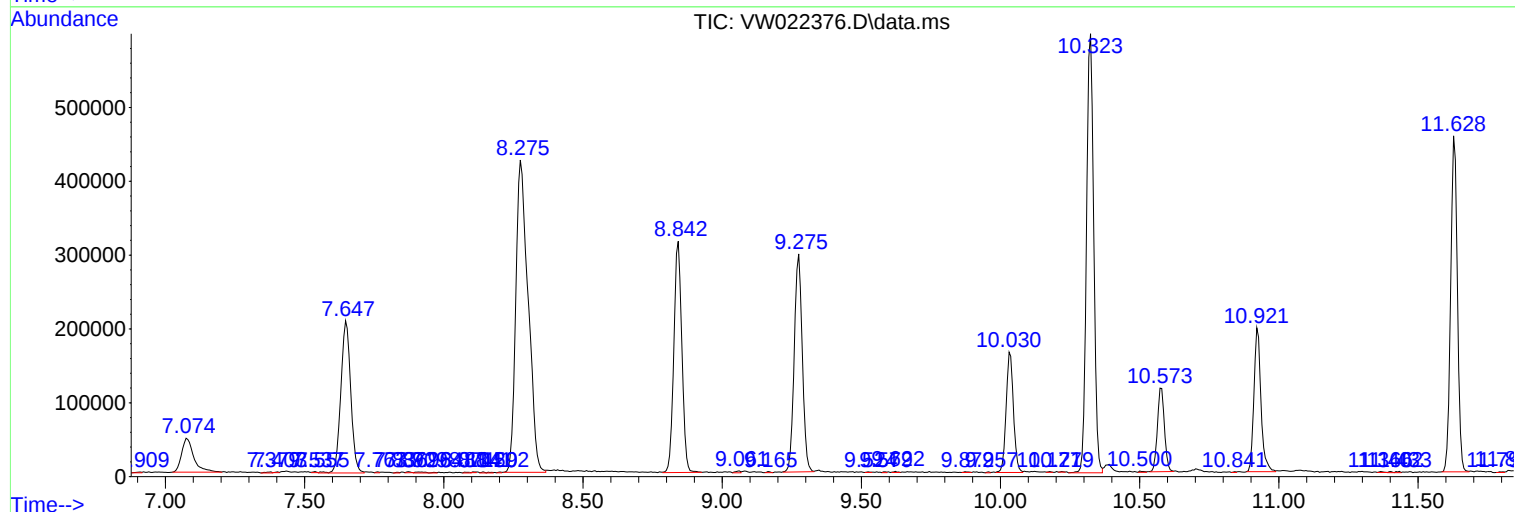
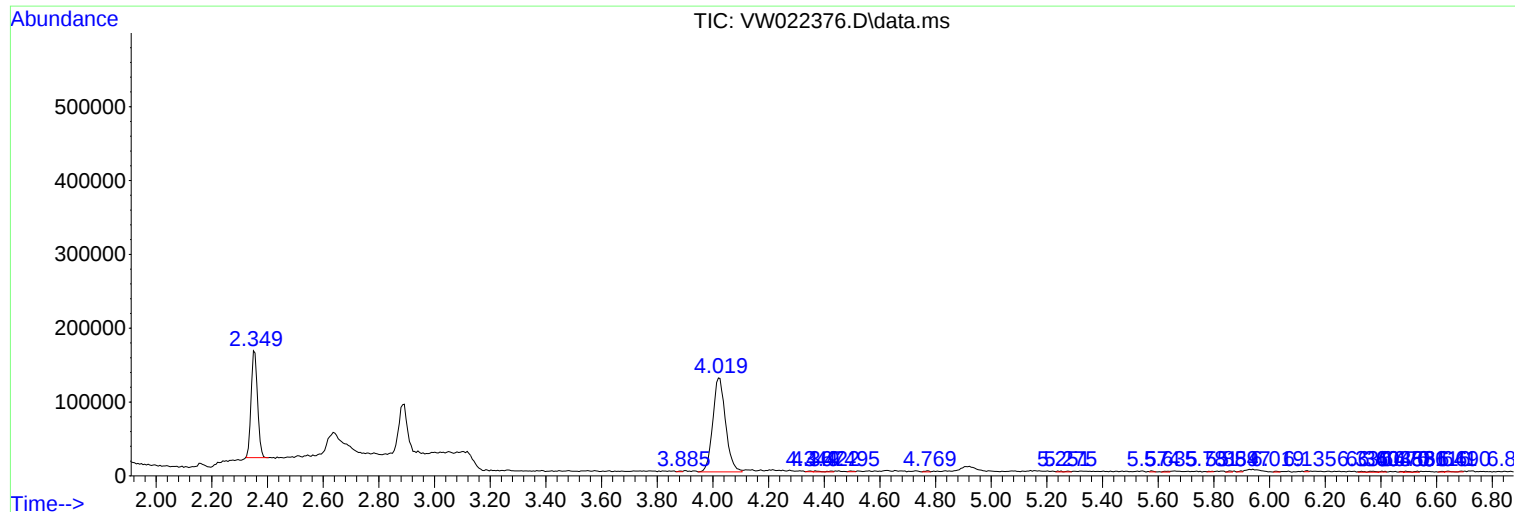
Sum of corrected areas: 8515706

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Sample : N2179-02  
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Instrument :  
MSVOA\_W  
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C0R25

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040122SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040122\  
Data File : VW022376.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040122SMA.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\VW040122\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040122SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|