

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
 Data File : VW025791.D  
 Acq On : 02 May 2023 11:51  
 Operator : SY/MD  
 Sample : 02549-04  
 Misc : 5.59g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCN5

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\SFAMWLM050123SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025791.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       | 72            | 78          | 95           | rBV      | 163406         | 407856        | 13.95%          | 1.926%        |
| 2         | 2.899       | 159           | 166         | 183          | rVB      | 115705         | 328043        | 11.22%          | 1.549%        |
| 3         | 3.637       | 286           | 287         | 289          | rVB2     | 1710           | 988           | 0.03%           | 0.005%        |
| 4         | 3.856       | 321           | 323         | 326          | rVB4     | 2355           | 2622          | 0.09%           | 0.012%        |
| 5         | 3.899       | 326           | 330         | 333          | rBV6     | 1457           | 2918          | 0.10%           | 0.014%        |
| 6         | 3.929       | 333           | 335         | 338          | rVB4     | 1520           | 1145          | 0.04%           | 0.005%        |
| 7         | 4.027       | 338           | 351         | 364          | rBV      | 304584         | 1001021       | 34.23%          | 4.726%        |
| 8         | 4.307       | 395           | 397         | 399          | rBV3     | 1334           | 1401          | 0.05%           | 0.007%        |
| 9         | 4.490       | 426           | 427         | 430          | rBV3     | 1227           | 1236          | 0.04%           | 0.006%        |
| 10        | 4.527       | 432           | 433         | 437          | rBV4     | 1281           | 1591          | 0.05%           | 0.008%        |
| 11        | 4.783       | 472           | 475         | 477          | rVV4     | 845            | 987           | 0.03%           | 0.005%        |
| 12        | 4.856       | 484           | 487         | 488          | rBV3     | 2559           | 2113          | 0.07%           | 0.010%        |
| 13        | 4.923       | 488           | 498         | 512          | rVV3     | 21244          | 80866         | 2.77%           | 0.382%        |
| 14        | 5.051       | 517           | 519         | 520          | rVB2     | 1570           | 990           | 0.03%           | 0.005%        |
| 15        | 5.069       | 520           | 522         | 525          | rBV4     | 1934           | 1995          | 0.07%           | 0.009%        |
| 16        | 5.124       | 530           | 531         | 534          | rBV3     | 1108           | 1441          | 0.05%           | 0.007%        |
| 17        | 5.197       | 541           | 543         | 545          | rBV2     | 1676           | 1728          | 0.06%           | 0.008%        |
| 18        | 5.246       | 550           | 551         | 553          | rBV2     | 1369           | 866           | 0.03%           | 0.004%        |
| 19        | 5.271       | 553           | 555         | 556          | rBV2     | 1515           | 1556          | 0.05%           | 0.007%        |
| 20        | 5.295       | 558           | 559         | 562          | rVB3     | 1247           | 930           | 0.03%           | 0.004%        |
| 21        | 5.338       | 562           | 566         | 568          | rVB5     | 1521           | 1970          | 0.07%           | 0.009%        |
| 22        | 5.374       | 571           | 572         | 574          | rBV2     | 1635           | 1124          | 0.04%           | 0.005%        |
| 23        | 5.478       | 587           | 589         | 590          | rBV2     | 1785           | 1781          | 0.06%           | 0.008%        |
| 24        | 5.582       | 603           | 606         | 608          | rBV3     | 2137           | 2426          | 0.08%           | 0.011%        |
| 25        | 5.673       | 618           | 621         | 622          | rBV3     | 1289           | 1296          | 0.04%           | 0.006%        |
| 26        | 5.716       | 626           | 628         | 631          | rBV4     | 899            | 1093          | 0.04%           | 0.005%        |
| 27        | 5.783       | 638           | 639         | 641          | rBV2     | 1764           | 1399          | 0.05%           | 0.007%        |
| 28        | 5.838       | 646           | 648         | 653          | rVB6     | 1423           | 1669          | 0.06%           | 0.008%        |
| 29        | 5.941       | 655           | 665         | 673          | rBV5     | 15315          | 46303         | 1.58%           | 0.219%        |
| 30        | 6.014       | 676           | 677         | 678          | rBV      | 1576           | 844           | 0.03%           | 0.004%        |
| 31        | 6.069       | 684           | 686         | 690          | rBV5     | 2228           | 2939          | 0.10%           | 0.014%        |
| 32        | 6.106       | 690           | 692         | 694          | rBV3     | 1597           | 1306          | 0.04%           | 0.006%        |
| 33        | 6.185       | 704           | 705         | 707          | rBV2     | 1614           | 1069          | 0.04%           | 0.005%        |
| 34        | 6.295       | 721           | 723         | 726          | rVB4     | 1603           | 1149          | 0.04%           | 0.005%        |
| 35        | 6.423       | 743           | 744         | 746          | rBV2     | 1213           | 1032          | 0.04%           | 0.005%        |
| 36        | 6.606       | 773           | 774         | 776          | rVV2     | 2125           | 1043          | 0.04%           | 0.005%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
 Data File : VW025791.D  
 Acq On : 02 May 2023 11:51  
 Operator : SY/MD  
 Sample : 02549-04  
 Misc : 5.59g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCN5

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\SFAMWLM050123SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 6.642  | 778  | 780  | 782  | rVB3 | 1228    | 865     | 0.03%   | 0.004%  |
| 38 | 6.685  | 785  | 787  | 789  | rBV2 | 1530    | 1162    | 0.04%   | 0.005%  |
| 39 | 6.740  | 793  | 796  | 798  | rBV4 | 1391    | 1259    | 0.04%   | 0.006%  |
| 40 | 6.807  | 804  | 807  | 810  | rBV5 | 1325    | 1917    | 0.07%   | 0.009%  |
| 41 | 6.856  | 813  | 815  | 816  | rBV2 | 1700    | 1148    | 0.04%   | 0.005%  |
| 42 | 6.874  | 816  | 818  | 820  | rBV3 | 1325    | 1483    | 0.05%   | 0.007%  |
| 43 | 6.929  | 824  | 827  | 830  | rVB5 | 1389    | 1827    | 0.06%   | 0.009%  |
| 44 | 6.965  | 830  | 833  | 835  | rBV4 | 1134    | 1334    | 0.05%   | 0.006%  |
| 45 | 6.984  | 835  | 836  | 839  | rVV3 | 1796    | 1290    | 0.04%   | 0.006%  |
| 46 | 7.075  | 844  | 851  | 869  | rBV  | 97979   | 288361  | 9.86%   | 1.361%  |
| 47 | 7.282  | 883  | 885  | 888  | rBV4 | 1915    | 2097    | 0.07%   | 0.010%  |
| 48 | 7.441  | 909  | 911  | 913  | rBV3 | 2184    | 1827    | 0.06%   | 0.009%  |
| 49 | 7.526  | 923  | 925  | 927  | rBV3 | 1533    | 1774    | 0.06%   | 0.008%  |
| 50 | 7.648  | 934  | 945  | 959  | rBV  | 476575  | 1157924 | 39.60%  | 5.467%  |
| 51 | 8.051  | 1009 | 1011 | 1014 | rBV4 | 1533    | 1355    | 0.05%   | 0.006%  |
| 52 | 8.106  | 1016 | 1020 | 1022 | rBV5 | 1806    | 3018    | 0.10%   | 0.014%  |
| 53 | 8.154  | 1025 | 1028 | 1029 | rBV3 | 1258    | 1432    | 0.05%   | 0.007%  |
| 54 | 8.276  | 1038 | 1048 | 1064 | rBV2 | 1001204 | 2924405 | 100.00% | 13.807% |
| 55 | 8.544  | 1090 | 1092 | 1095 | rBV4 | 1344    | 1403    | 0.05%   | 0.007%  |
| 56 | 8.618  | 1103 | 1104 | 1107 | rBV3 | 2315    | 2441    | 0.08%   | 0.012%  |
| 57 | 8.843  | 1128 | 1141 | 1157 | rBV  | 1000466 | 1966944 | 67.26%  | 9.287%  |
| 58 | 9.276  | 1204 | 1212 | 1223 | rBV  | 668869  | 1372106 | 46.92%  | 6.478%  |
| 59 | 10.032 | 1329 | 1336 | 1346 | rBV  | 363019  | 661963  | 22.64%  | 3.125%  |
| 60 | 10.233 | 1363 | 1369 | 1370 | rBV6 | 2568    | 3672    | 0.13%   | 0.017%  |
| 61 | 10.325 | 1376 | 1384 | 1397 | rBV  | 1392428 | 2407606 | 82.33%  | 11.367% |
| 62 | 10.575 | 1419 | 1425 | 1436 | rVB  | 236645  | 417794  | 14.29%  | 1.973%  |
| 63 | 10.922 | 1475 | 1482 | 1503 | rBV  | 366875  | 645078  | 22.06%  | 3.046%  |
| 64 | 11.221 | 1530 | 1531 | 1532 | rBV  | 1760    | 885     | 0.03%   | 0.004%  |
| 65 | 11.239 | 1532 | 1534 | 1537 | rVV4 | 1565    | 1992    | 0.07%   | 0.009%  |
| 66 | 11.343 | 1548 | 1551 | 1554 | rBV5 | 1816    | 2637    | 0.09%   | 0.012%  |
| 67 | 11.392 | 1557 | 1559 | 1561 | rBV3 | 1326    | 1277    | 0.04%   | 0.006%  |
| 68 | 11.477 | 1571 | 1573 | 1574 | rVV2 | 1675    | 888     | 0.03%   | 0.004%  |
| 69 | 11.495 | 1574 | 1576 | 1582 | rVB7 | 1876    | 2593    | 0.09%   | 0.012%  |
| 70 | 11.629 | 1590 | 1598 | 1607 | rBV  | 1384294 | 2278931 | 77.93%  | 10.760% |
| 71 | 11.861 | 1634 | 1636 | 1640 | rVB5 | 2706    | 2292    | 0.08%   | 0.011%  |
| 72 | 11.995 | 1655 | 1658 | 1659 | rBV3 | 1582    | 1373    | 0.05%   | 0.006%  |
| 73 | 12.221 | 1693 | 1695 | 1696 | rBV2 | 2236    | 1686    | 0.06%   | 0.008%  |
| 74 | 12.330 | 1712 | 1713 | 1716 | rBV3 | 1767    | 1266    | 0.04%   | 0.006%  |
| 75 | 12.355 | 1716 | 1717 | 1721 | rVB4 | 1662    | 1502    | 0.05%   | 0.007%  |
| 76 | 12.471 | 1731 | 1736 | 1740 | rBV8 | 3314    | 7099    | 0.24%   | 0.034%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
 Data File : VW025791.D  
 Acq On : 02 May 2023 11:51  
 Operator : SY/MD  
 Sample : 02549-04  
 Misc : 5.59g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCCN5

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\SFAMWLM050123SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |         |         |        |         |
|-----|--------|------|------|------|-------|---------|---------|--------|---------|
| 77  | 12.532 | 1744 | 1746 | 1748 | rBV3  | 1237    | 1156    | 0.04%  | 0.005%  |
| 78  | 12.593 | 1750 | 1756 | 1763 | rVB2  | 25443   | 52237   | 1.79%  | 0.247%  |
| 79  | 12.690 | 1765 | 1772 | 1779 | rBV   | 524045  | 867523  | 29.66% | 4.096%  |
| 80  | 13.007 | 1822 | 1824 | 1828 | rVB4  | 2029    | 2087    | 0.07%  | 0.010%  |
| 81  | 13.099 | 1837 | 1839 | 1840 | rBV2  | 2046    | 2126    | 0.07%  | 0.010%  |
| 82  | 13.190 | 1850 | 1854 | 1857 | rVB2  | 8394    | 11715   | 0.40%  | 0.055%  |
| 83  | 13.361 | 1879 | 1882 | 1883 | rBV3  | 2142    | 2466    | 0.08%  | 0.012%  |
| 84  | 13.403 | 1884 | 1889 | 1894 | rVB2  | 15237   | 26286   | 0.90%  | 0.124%  |
| 85  | 13.556 | 1907 | 1914 | 1921 | rBV   | 1357080 | 2134352 | 72.98% | 10.077% |
| 86  | 13.848 | 1955 | 1962 | 1973 | rBV   | 1140304 | 1866063 | 63.81% | 8.810%  |
| 87  | 14.062 | 1992 | 1997 | 2005 | rBV2  | 31264   | 55184   | 1.89%  | 0.261%  |
| 88  | 14.184 | 2014 | 2017 | 2025 | rBV10 | 2647    | 4607    | 0.16%  | 0.022%  |
| 89  | 14.324 | 2036 | 2040 | 2044 | rBV7  | 6333    | 9576    | 0.33%  | 0.045%  |
| 90  | 14.476 | 2063 | 2065 | 2066 | rBV2  | 1847    | 1104    | 0.04%  | 0.005%  |
| 91  | 14.623 | 2084 | 2089 | 2095 | rVB9  | 4412    | 8590    | 0.29%  | 0.041%  |
| 92  | 14.818 | 2118 | 2121 | 2124 | rBV5  | 1667    | 2333    | 0.08%  | 0.011%  |
| 93  | 14.848 | 2124 | 2126 | 2128 | rVB3  | 1870    | 1440    | 0.05%  | 0.007%  |
| 94  | 15.025 | 2153 | 2155 | 2156 | rVB2  | 2043    | 1365    | 0.05%  | 0.006%  |
| 95  | 15.055 | 2156 | 2160 | 2161 | rBV4  | 1818    | 1995    | 0.07%  | 0.009%  |
| 96  | 15.281 | 2195 | 2197 | 2198 | rVB2  | 2374    | 1009    | 0.03%  | 0.005%  |
| 97  | 15.360 | 2208 | 2210 | 2211 | rBV2  | 2631    | 2765    | 0.09%  | 0.013%  |
| 98  | 15.433 | 2218 | 2222 | 2226 | rVB2  | 21201   | 31418   | 1.07%  | 0.148%  |
| 99  | 15.665 | 2258 | 2260 | 2261 | rBV2  | 1904    | 1700    | 0.06%  | 0.008%  |
| 100 | 16.397 | 2378 | 2380 | 2382 | rBV3  | 2525    | 2560    | 0.09%  | 0.012%  |

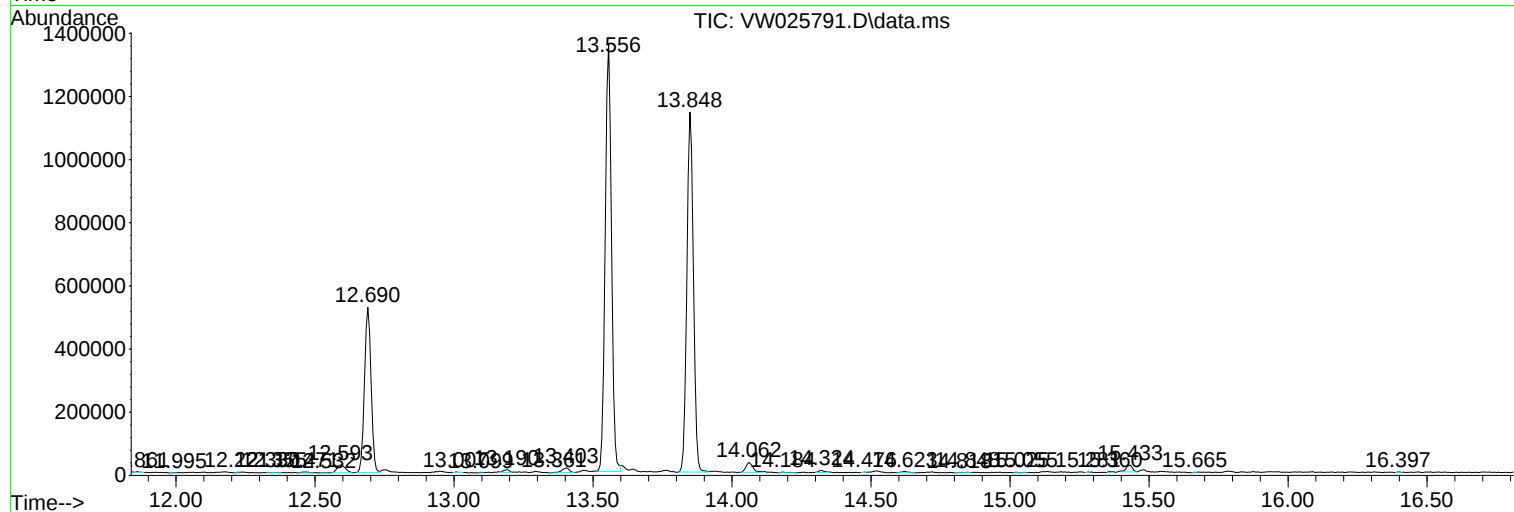
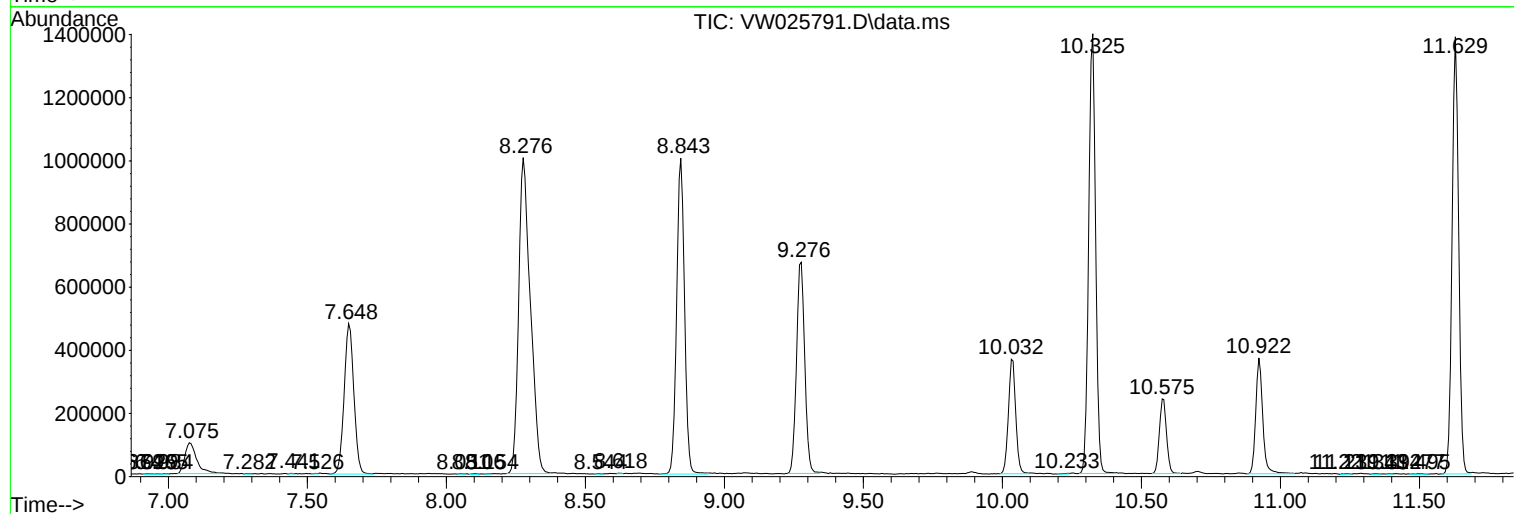
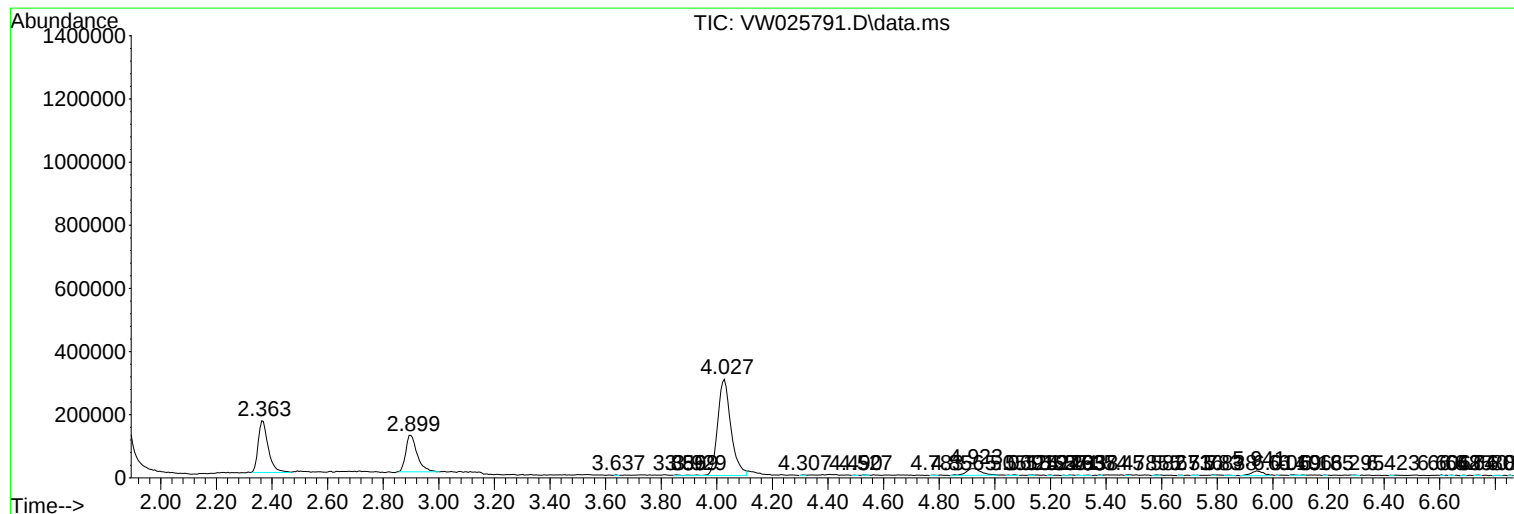
Sum of corrected areas: 21180299

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
Data File : VW025791.D  
Acq On : 02 May 2023 11:51  
Operator : SY/MD  
Sample : 02549-04  
Misc : 5.59g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCN5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
Data File : VW025791.D  
Acq On : 02 May 2023 11:51  
Operator : SY/MD  
Sample : 02549-04  
Misc : 5.59g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCN5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.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\VW050223\  
Data File : VW025791.D  
Acq On : 02 May 2023 11:51  
Operator : SY/MD  
Sample : 02549-04  
Misc : 5.59g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCCN5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.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 |