

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081224\  
 Data File : VW029887.D  
 Acq On : 12 Aug 2024 13:08  
 Operator : SY/MD  
 Sample : VW0812SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK539

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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029887.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         | 2.161       | 42            | 45          | 46           | rBV3     | 719            | 811           | 0.11%           | 0.014%        |
| 2         | 2.363       | 72            | 78          | 90           | rVB      | 32799          | 72732         | 9.84%           | 1.279%        |
| 3         | 2.899       | 160           | 166         | 181          | rVB      | 28667          | 78467         | 10.61%          | 1.380%        |
| 4         | 3.387       | 242           | 246         | 255          | rVB5     | 1432           | 3091          | 0.42%           | 0.054%        |
| 5         | 3.490       | 261           | 263         | 264          | rBV      | 390            | 348           | 0.05%           | 0.006%        |
| 6         | 3.649       | 285           | 289         | 293          | rBV5     | 729            | 1239          | 0.17%           | 0.022%        |
| 7         | 3.899       | 328           | 330         | 331          | rBV2     | 450            | 399           | 0.05%           | 0.007%        |
| 8         | 4.021       | 339           | 350         | 370          | rBV      | 61960          | 192535        | 26.04%          | 3.386%        |
| 9         | 4.338       | 400           | 402         | 406          | rVV3     | 362            | 460           | 0.06%           | 0.008%        |
| 10        | 4.466       | 421           | 423         | 424          | rBV2     | 476            | 352           | 0.05%           | 0.006%        |
| 11        | 4.606       | 444           | 446         | 450          | rVB2     | 435            | 557           | 0.08%           | 0.010%        |
| 12        | 4.649       | 450           | 453         | 455          | rBV2     | 574            | 648           | 0.09%           | 0.011%        |
| 13        | 4.917       | 487           | 497         | 510          | rVV2     | 10785          | 38467         | 5.20%           | 0.677%        |
| 14        | 5.368       | 569           | 571         | 573          | rBV2     | 354            | 347           | 0.05%           | 0.006%        |
| 15        | 5.478       | 588           | 589         | 593          | rVB3     | 411            | 347           | 0.05%           | 0.006%        |
| 16        | 5.533       | 595           | 598         | 599          | rVB2     | 434            | 413           | 0.06%           | 0.007%        |
| 17        | 5.551       | 599           | 601         | 604          | rBV2     | 438            | 559           | 0.08%           | 0.010%        |
| 18        | 5.649       | 614           | 617         | 620          | rVB3     | 535            | 707           | 0.10%           | 0.012%        |
| 19        | 5.734       | 629           | 631         | 632          | rBV2     | 665            | 415           | 0.06%           | 0.007%        |
| 20        | 5.941       | 654           | 665         | 678          | rBV2     | 6501           | 19396         | 2.62%           | 0.341%        |
| 21        | 6.252       | 715           | 716         | 720          | rVB      | 552            | 535           | 0.07%           | 0.009%        |
| 22        | 6.289       | 720           | 722         | 725          | rBV2     | 424            | 634           | 0.09%           | 0.011%        |
| 23        | 6.356       | 730           | 733         | 735          | rVV2     | 369            | 489           | 0.07%           | 0.009%        |
| 24        | 6.380       | 735           | 737         | 740          | rVV      | 520            | 411           | 0.06%           | 0.007%        |
| 25        | 6.429       | 743           | 745         | 748          | rVV2     | 579            | 671           | 0.09%           | 0.012%        |
| 26        | 6.453       | 748           | 749         | 752          | rVV2     | 346            | 394           | 0.05%           | 0.007%        |
| 27        | 6.484       | 752           | 754         | 756          | rVV2     | 417            | 427           | 0.06%           | 0.008%        |
| 28        | 6.539       | 762           | 763         | 766          | rVV2     | 444            | 442           | 0.06%           | 0.008%        |
| 29        | 6.569       | 766           | 768         | 772          | rVV2     | 362            | 516           | 0.07%           | 0.009%        |
| 30        | 6.862       | 815           | 816         | 819          | rBV2     | 311            | 349           | 0.05%           | 0.006%        |
| 31        | 6.929       | 822           | 827         | 829          | rBV3     | 633            | 954           | 0.13%           | 0.017%        |
| 32        | 6.990       | 835           | 837         | 840          | rBV2     | 490            | 448           | 0.06%           | 0.008%        |
| 33        | 7.087       | 843           | 853         | 858          | rBV2     | 17394          | 52140         | 7.05%           | 0.917%        |
| 34        | 7.429       | 907           | 909         | 914          | rVB2     | 637            | 781           | 0.11%           | 0.014%        |
| 35        | 7.471       | 914           | 916         | 921          | rBV3     | 329            | 423           | 0.06%           | 0.007%        |
| 36        | 7.551       | 926           | 929         | 932          | rBV3     | 749            | 988           | 0.13%           | 0.017%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081224\  
 Data File : VW029887.D  
 Acq On : 12 Aug 2024 13:08  
 Operator : SY/MD  
 Sample : VW0812SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK539

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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.648  | 935  | 945  | 958  | rVV  | 130342 | 320710 | 43.38%  | 5.641%  |
| 38 | 7.868  | 979  | 981  | 985  | rVB4 | 564    | 449    | 0.06%   | 0.008%  |
| 39 | 7.953  | 993  | 995  | 998  | rVV4 | 634    | 778    | 0.11%   | 0.014%  |
| 40 | 8.063  | 1011 | 1013 | 1017 | rVB2 | 540    | 609    | 0.08%   | 0.011%  |
| 41 | 8.276  | 1037 | 1048 | 1067 | rVV2 | 228285 | 692082 | 93.62%  | 12.172% |
| 42 | 8.532  | 1088 | 1090 | 1093 | rBV3 | 671    | 609    | 0.08%   | 0.011%  |
| 43 | 8.581  | 1095 | 1098 | 1099 | rBV2 | 351    | 380    | 0.05%   | 0.007%  |
| 44 | 8.691  | 1113 | 1116 | 1117 | rBV2 | 541    | 417    | 0.06%   | 0.007%  |
| 45 | 8.715  | 1117 | 1120 | 1122 | rVV4 | 432    | 459    | 0.06%   | 0.008%  |
| 46 | 8.843  | 1132 | 1141 | 1152 | rBV  | 306803 | 601556 | 81.37%  | 10.580% |
| 47 | 9.038  | 1171 | 1173 | 1175 | rBV2 | 382    | 394    | 0.05%   | 0.007%  |
| 48 | 9.081  | 1175 | 1180 | 1186 | rVV7 | 2021   | 4553   | 0.62%   | 0.080%  |
| 49 | 9.136  | 1186 | 1189 | 1191 | rVB2 | 388    | 445    | 0.06%   | 0.008%  |
| 50 | 9.203  | 1196 | 1200 | 1202 | rBV3 | 588    | 955    | 0.13%   | 0.017%  |
| 51 | 9.276  | 1202 | 1212 | 1223 | rBV  | 165246 | 346127 | 46.82%  | 6.088%  |
| 52 | 9.873  | 1307 | 1310 | 1313 | rVB  | 491    | 443    | 0.06%   | 0.008%  |
| 53 | 10.032 | 1329 | 1336 | 1348 | rVB2 | 78388  | 146417 | 19.81%  | 2.575%  |
| 54 | 10.325 | 1375 | 1384 | 1393 | rBV  | 301814 | 555270 | 75.11%  | 9.766%  |
| 55 | 10.575 | 1417 | 1425 | 1435 | rBV  | 50155  | 93326  | 12.62%  | 1.641%  |
| 56 | 10.703 | 1438 | 1446 | 1455 | rVB  | 48667  | 89941  | 12.17%  | 1.582%  |
| 57 | 10.818 | 1464 | 1465 | 1466 | rBV  | 590    | 386    | 0.05%   | 0.007%  |
| 58 | 10.855 | 1466 | 1471 | 1476 | rVB6 | 1527   | 3335   | 0.45%   | 0.059%  |
| 59 | 10.922 | 1476 | 1482 | 1494 | rBV  | 62310  | 115017 | 15.56%  | 2.023%  |
| 60 | 11.062 | 1499 | 1505 | 1510 | rBV3 | 5418   | 10147  | 1.37%   | 0.178%  |
| 61 | 11.343 | 1550 | 1551 | 1555 | rVB3 | 661    | 432    | 0.06%   | 0.008%  |
| 62 | 11.391 | 1557 | 1559 | 1561 | rBV2 | 815    | 943    | 0.13%   | 0.017%  |
| 63 | 11.483 | 1571 | 1574 | 1575 | rBV  | 431    | 351    | 0.05%   | 0.006%  |
| 64 | 11.629 | 1590 | 1598 | 1608 | rBV  | 451593 | 739249 | 100.00% | 13.002% |
| 65 | 11.818 | 1626 | 1629 | 1630 | rBV2 | 714    | 616    | 0.08%   | 0.011%  |
| 66 | 11.971 | 1653 | 1654 | 1657 | rVB2 | 452    | 350    | 0.05%   | 0.006%  |
| 67 | 12.019 | 1659 | 1662 | 1663 | rBV2 | 322    | 349    | 0.05%   | 0.006%  |
| 68 | 12.172 | 1683 | 1687 | 1693 | rVV4 | 1384   | 2351   | 0.32%   | 0.041%  |
| 69 | 12.239 | 1695 | 1698 | 1701 | rBV3 | 434    | 529    | 0.07%   | 0.009%  |
| 70 | 12.282 | 1701 | 1705 | 1707 | rBV3 | 344    | 536    | 0.07%   | 0.009%  |
| 71 | 12.391 | 1721 | 1723 | 1725 | rBV  | 434    | 462    | 0.06%   | 0.008%  |
| 72 | 12.464 | 1731 | 1735 | 1739 | rVV4 | 756    | 1158   | 0.16%   | 0.020%  |
| 73 | 12.599 | 1751 | 1757 | 1765 | rBV  | 33329  | 55868  | 7.56%   | 0.983%  |
| 74 | 12.690 | 1765 | 1772 | 1780 | rVB  | 128593 | 211376 | 28.59%  | 3.718%  |
| 75 | 12.867 | 1800 | 1801 | 1806 | rVB4 | 444    | 357    | 0.05%   | 0.006%  |
| 76 | 12.934 | 1808 | 1812 | 1816 | rBV4 | 1201   | 2200   | 0.30%   | 0.039%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081224\  
 Data File : VW029887.D  
 Acq On : 12 Aug 2024 13:08  
 Operator : SY/MD  
 Sample : VW0812SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK539

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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.068 | 1832 | 1834 | 1837 | rBV3 | 291    | 346    | 0.05%  | 0.006%  |
| 78  | 13.214 | 1855 | 1858 | 1859 | rBV  | 686    | 520    | 0.07%  | 0.009%  |
| 79  | 13.245 | 1860 | 1863 | 1866 | rVV3 | 1207   | 1472   | 0.20%  | 0.026%  |
| 80  | 13.281 | 1866 | 1869 | 1873 | rVB4 | 1597   | 2506   | 0.34%  | 0.044%  |
| 81  | 13.470 | 1898 | 1900 | 1901 | rBV  | 564    | 377    | 0.05%  | 0.007%  |
| 82  | 13.495 | 1901 | 1904 | 1907 | rBV3 | 1530   | 2357   | 0.32%  | 0.041%  |
| 83  | 13.556 | 1907 | 1914 | 1925 | rVV  | 421282 | 668758 | 90.46% | 11.762% |
| 84  | 13.848 | 1955 | 1962 | 1975 | rBV  | 298557 | 491004 | 66.42% | 8.636%  |
| 85  | 14.062 | 1991 | 1997 | 2004 | rBV2 | 13923  | 22454  | 3.04%  | 0.395%  |
| 86  | 14.403 | 2051 | 2053 | 2056 | rVB3 | 451    | 388    | 0.05%  | 0.007%  |
| 87  | 14.556 | 2076 | 2078 | 2080 | rBV  | 419    | 407    | 0.06%  | 0.007%  |
| 88  | 14.623 | 2084 | 2089 | 2094 | rBV7 | 1791   | 2888   | 0.39%  | 0.051%  |
| 89  | 14.714 | 2102 | 2104 | 2107 | rVB2 | 1314   | 1139   | 0.15%  | 0.020%  |
| 90  | 14.915 | 2134 | 2137 | 2138 | rBV2 | 484    | 422    | 0.06%  | 0.007%  |
| 91  | 15.043 | 2156 | 2158 | 2162 | rVB5 | 632    | 674    | 0.09%  | 0.012%  |
| 92  | 15.129 | 2167 | 2172 | 2177 | rVB6 | 1742   | 3158   | 0.43%  | 0.056%  |
| 93  | 15.171 | 2177 | 2179 | 2181 | rBV2 | 618    | 434    | 0.06%  | 0.008%  |
| 94  | 15.257 | 2191 | 2193 | 2195 | rVB2 | 467    | 423    | 0.06%  | 0.007%  |
| 95  | 15.324 | 2201 | 2204 | 2207 | rBV2 | 607    | 950    | 0.13%  | 0.017%  |
| 96  | 15.360 | 2207 | 2210 | 2213 | rVV4 | 1122   | 1639   | 0.22%  | 0.029%  |
| 97  | 15.421 | 2218 | 2220 | 2225 | rVV4 | 2421   | 3653   | 0.49%  | 0.064%  |
| 98  | 15.476 | 2226 | 2229 | 2234 | rVB2 | 1872   | 3148   | 0.43%  | 0.055%  |
| 99  | 15.927 | 2300 | 2303 | 2305 | rBV2 | 813    | 1037   | 0.14%  | 0.018%  |
| 100 | 16.384 | 2377 | 2378 | 2384 | rBV5 | 577    | 797    | 0.11%  | 0.014%  |

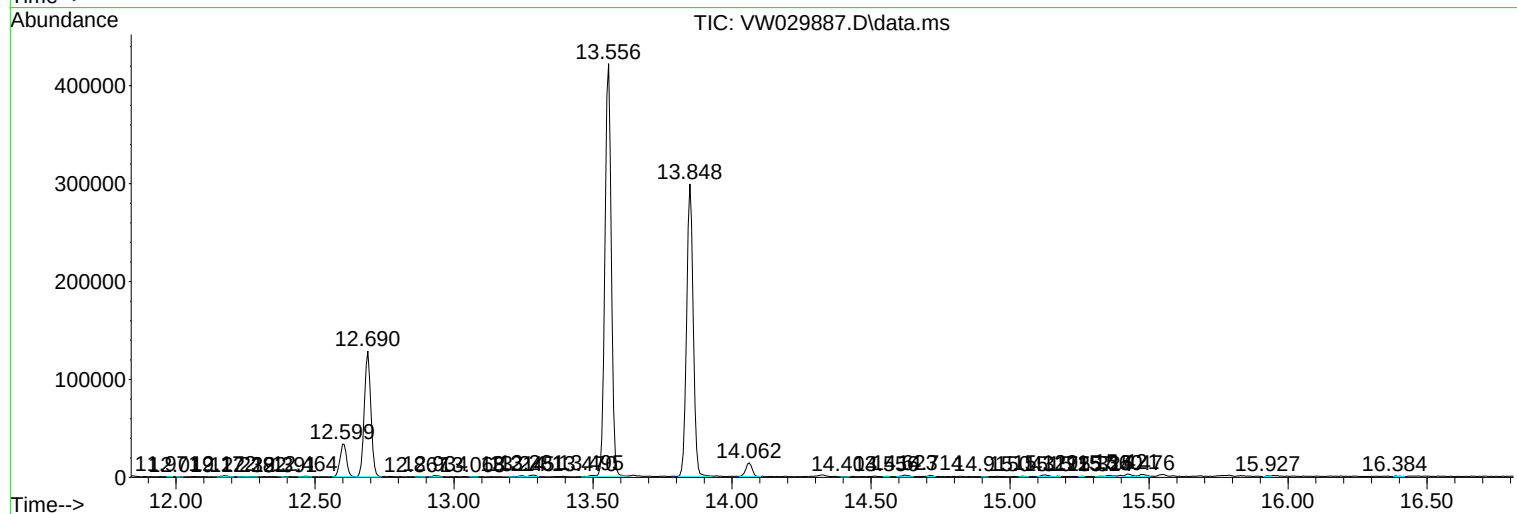
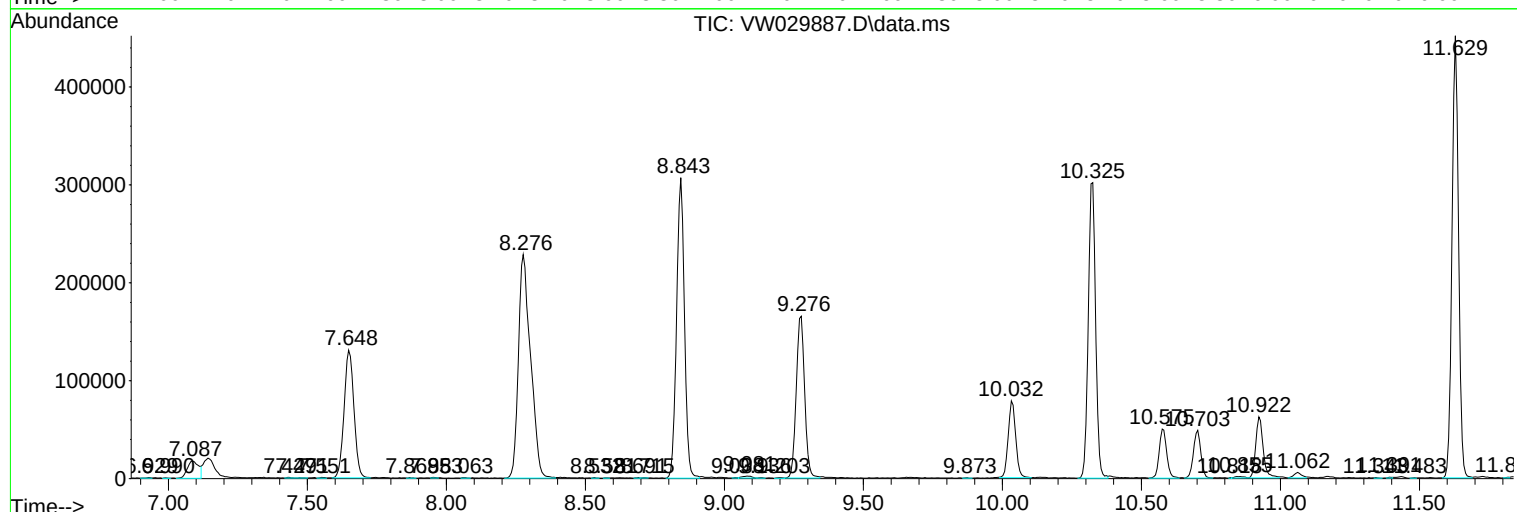
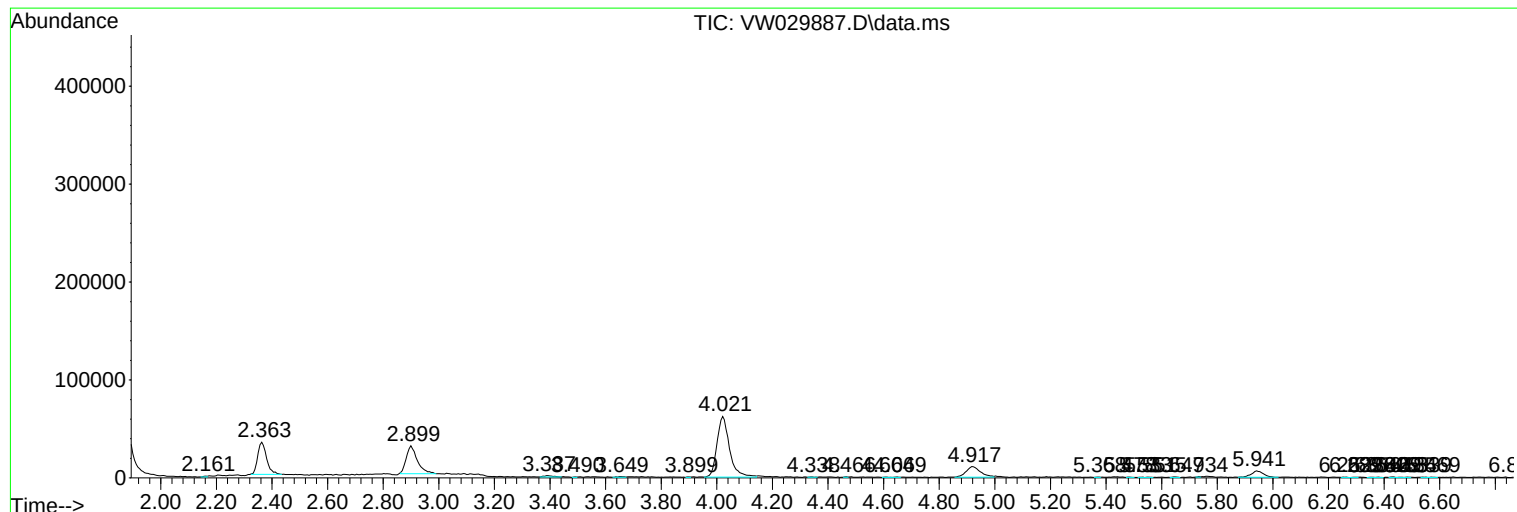
Sum of corrected areas: 5685775

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081224\  
Data File : VW029887.D  
Acq On : 12 Aug 2024 13:08  
Operator : SY/MD  
Sample : VW0812SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK539

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081224\  
Data File : VW029887.D  
Acq On : 12 Aug 2024 13:08  
Operator : SY/MD  
Sample : VW0812SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK539

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.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\VW081224\  
Data File : VW029887.D  
Acq On : 12 Aug 2024 13:08  
Operator : SY/MD  
Sample : VW0812SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK539

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|