

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028728.D  
 Acq On : 24 May 2024 13:00  
 Operator : SY/MD  
 Sample : P2569-17  
 Misc : 5.18g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH6A2

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028728.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         | 2.368       | 73            | 79          | 95           | rVB      | 75160          | 185182        | 13.31%          | 2.155%        |
| 2         | 2.899       | 160           | 166         | 186          | rVB      | 70267          | 209027        | 15.02%          | 2.432%        |
| 3         | 3.283       | 228           | 229         | 231          | rBV2     | 960            | 750           | 0.05%           | 0.009%        |
| 4         | 3.691       | 294           | 296         | 298          | rVB2     | 865            | 513           | 0.04%           | 0.006%        |
| 5         | 3.826       | 316           | 318         | 319          | rVB2     | 642            | 275           | 0.02%           | 0.003%        |
| 6         | 3.929       | 333           | 335         | 336          | rBV2     | 483            | 282           | 0.02%           | 0.003%        |
| 7         | 4.027       | 338           | 351         | 374          | rBV2     | 131482         | 465941        | 33.48%          | 5.421%        |
| 8         | 4.618       | 440           | 448         | 451          | rBV3     | 3428           | 8828          | 0.63%           | 0.103%        |
| 9         | 4.923       | 482           | 498         | 512          | rBV2     | 45545          | 168621        | 12.12%          | 1.962%        |
| 10        | 5.350       | 564           | 568         | 570          | rVB3     | 611            | 511           | 0.04%           | 0.006%        |
| 11        | 5.374       | 570           | 572         | 577          | rBV5     | 623            | 1163          | 0.08%           | 0.014%        |
| 12        | 5.581       | 604           | 606         | 608          | rBV3     | 841            | 701           | 0.05%           | 0.008%        |
| 13        | 5.618       | 610           | 612         | 614          | rVV3     | 590            | 531           | 0.04%           | 0.006%        |
| 14        | 5.636       | 614           | 615         | 618          | rVB3     | 1045           | 655           | 0.05%           | 0.008%        |
| 15        | 5.661       | 618           | 619         | 621          | rBV2     | 503            | 420           | 0.03%           | 0.005%        |
| 16        | 5.752       | 630           | 634         | 635          | rBV2     | 464            | 562           | 0.04%           | 0.007%        |
| 17        | 5.770       | 635           | 637         | 639          | rVB3     | 497            | 449           | 0.03%           | 0.005%        |
| 18        | 5.801       | 641           | 642         | 644          | rBV2     | 577            | 281           | 0.02%           | 0.003%        |
| 19        | 5.910       | 655           | 660         | 661          | rBV4     | 977            | 1105          | 0.08%           | 0.013%        |
| 20        | 5.953       | 661           | 667         | 676          | rVB8     | 2515           | 7171          | 0.52%           | 0.083%        |
| 21        | 6.014       | 676           | 677         | 678          | rBV      | 651            | 284           | 0.02%           | 0.003%        |
| 22        | 6.228       | 710           | 712         | 715          | rBV3     | 442            | 466           | 0.03%           | 0.005%        |
| 23        | 6.301       | 719           | 724         | 729          | rBV4     | 694            | 1668          | 0.12%           | 0.019%        |
| 24        | 6.441       | 743           | 747         | 749          | rBV3     | 877            | 1171          | 0.08%           | 0.014%        |
| 25        | 6.502       | 755           | 757         | 758          | rBV2     | 708            | 699           | 0.05%           | 0.008%        |
| 26        | 6.593       | 768           | 772         | 774          | rVB3     | 973            | 1150          | 0.08%           | 0.013%        |
| 27        | 6.618       | 774           | 776         | 779          | rBV4     | 841            | 1304          | 0.09%           | 0.015%        |
| 28        | 6.709       | 786           | 791         | 792          | rBV4     | 330            | 430           | 0.03%           | 0.005%        |
| 29        | 6.740       | 792           | 796         | 799          | rVB4     | 1058           | 1186          | 0.09%           | 0.014%        |
| 30        | 6.813       | 806           | 808         | 810          | rVB3     | 525            | 493           | 0.04%           | 0.006%        |
| 31        | 6.862       | 814           | 816         | 818          | rBV3     | 369            | 331           | 0.02%           | 0.004%        |
| 32        | 6.947       | 828           | 830         | 831          | rBV2     | 747            | 602           | 0.04%           | 0.007%        |
| 33        | 7.087       | 846           | 853         | 856          | rBV2     | 12154          | 30596         | 2.20%           | 0.356%        |
| 34        | 7.648       | 932           | 945         | 956          | rBV      | 288895         | 703700        | 50.56%          | 8.188%        |
| 35        | 7.861       | 979           | 980         | 982          | rVB2     | 868            | 479           | 0.03%           | 0.006%        |
| 36        | 7.886       | 982           | 984         | 987          | rVB4     | 544            | 544           | 0.04%           | 0.006%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028728.D  
 Acq On : 24 May 2024 13:00  
 Operator : SY/MD  
 Sample : P2569-17  
 Misc : 5.18g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH6A2

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.178  | 1031 | 1032 | 1033 | rBV  | 582    | 334     | 0.02%   | 0.004%  |
| 38 | 8.276  | 1038 | 1048 | 1066 | rVV2 | 455529 | 1391752 | 100.00% | 16.193% |
| 39 | 8.483  | 1080 | 1082 | 1085 | rVB4 | 1027   | 841     | 0.06%   | 0.010%  |
| 40 | 8.520  | 1085 | 1088 | 1090 | rBV4 | 782    | 932     | 0.07%   | 0.011%  |
| 41 | 8.843  | 1132 | 1141 | 1152 | rBV  | 502290 | 985687  | 70.82%  | 11.468% |
| 42 | 9.276  | 1203 | 1212 | 1223 | rBV  | 386872 | 790859  | 56.82%  | 9.202%  |
| 43 | 9.611  | 1265 | 1267 | 1269 | rBV2 | 839    | 754     | 0.05%   | 0.009%  |
| 44 | 9.946  | 1319 | 1322 | 1323 | rBV3 | 673    | 466     | 0.03%   | 0.005%  |
| 45 | 10.032 | 1329 | 1336 | 1347 | rBV  | 72823  | 140394  | 10.09%  | 1.633%  |
| 46 | 10.324 | 1375 | 1384 | 1392 | rBV  | 540355 | 943047  | 67.76%  | 10.972% |
| 47 | 10.574 | 1419 | 1425 | 1433 | rBV  | 53736  | 96750   | 6.95%   | 1.126%  |
| 48 | 10.702 | 1441 | 1446 | 1452 | rVB3 | 5472   | 9923    | 0.71%   | 0.115%  |
| 49 | 10.812 | 1460 | 1464 | 1465 | rBV3 | 671    | 964     | 0.07%   | 0.011%  |
| 50 | 10.849 | 1468 | 1470 | 1472 | rBV3 | 618    | 714     | 0.05%   | 0.008%  |
| 51 | 10.928 | 1476 | 1483 | 1497 | rBV3 | 23645  | 56088   | 4.03%   | 0.653%  |
| 52 | 11.263 | 1537 | 1538 | 1539 | rBV  | 543    | 250     | 0.02%   | 0.003%  |
| 53 | 11.507 | 1576 | 1578 | 1580 | rVB2 | 680    | 499     | 0.04%   | 0.006%  |
| 54 | 11.629 | 1591 | 1598 | 1608 | rBV  | 529946 | 900846  | 64.73%  | 10.481% |
| 55 | 11.836 | 1629 | 1632 | 1637 | rBV6 | 1425   | 2537    | 0.18%   | 0.030%  |
| 56 | 12.025 | 1659 | 1663 | 1665 | rBV4 | 1062   | 1612    | 0.12%   | 0.019%  |
| 57 | 12.074 | 1668 | 1671 | 1672 | rBV3 | 878    | 724     | 0.05%   | 0.008%  |
| 58 | 12.281 | 1700 | 1705 | 1707 | rBV2 | 558    | 908     | 0.07%   | 0.011%  |
| 59 | 12.306 | 1707 | 1709 | 1713 | rVB2 | 760    | 701     | 0.05%   | 0.008%  |
| 60 | 12.367 | 1713 | 1719 | 1723 | rBV6 | 1354   | 3480    | 0.25%   | 0.040%  |
| 61 | 12.525 | 1744 | 1745 | 1747 | rBV2 | 329    | 299     | 0.02%   | 0.003%  |
| 62 | 12.604 | 1752 | 1758 | 1763 | rVV2 | 5723   | 10119   | 0.73%   | 0.118%  |
| 63 | 12.690 | 1765 | 1772 | 1780 | rBV  | 230220 | 383145  | 27.53%  | 4.458%  |
| 64 | 12.830 | 1794 | 1795 | 1796 | rBV  | 504    | 251     | 0.02%   | 0.003%  |
| 65 | 12.860 | 1799 | 1800 | 1802 | rVV2 | 451    | 249     | 0.02%   | 0.003%  |
| 66 | 12.928 | 1806 | 1811 | 1817 | rBV6 | 2691   | 5384    | 0.39%   | 0.063%  |
| 67 | 12.970 | 1817 | 1818 | 1819 | rBV  | 593    | 258     | 0.02%   | 0.003%  |
| 68 | 13.049 | 1829 | 1831 | 1833 | rBV3 | 672    | 516     | 0.04%   | 0.006%  |
| 69 | 13.074 | 1833 | 1835 | 1837 | rBV2 | 581    | 507     | 0.04%   | 0.006%  |
| 70 | 13.147 | 1846 | 1847 | 1848 | rBV  | 497    | 281     | 0.02%   | 0.003%  |
| 71 | 13.196 | 1854 | 1855 | 1858 | rVB3 | 571    | 277     | 0.02%   | 0.003%  |
| 72 | 13.226 | 1858 | 1860 | 1862 | rBV3 | 894    | 957     | 0.07%   | 0.011%  |
| 73 | 13.293 | 1867 | 1871 | 1877 | rVB5 | 2209   | 3432    | 0.25%   | 0.040%  |
| 74 | 13.391 | 1882 | 1887 | 1889 | rBV5 | 774    | 1724    | 0.12%   | 0.020%  |
| 75 | 13.409 | 1889 | 1890 | 1894 | rVB3 | 1988   | 1992    | 0.14%   | 0.023%  |
| 76 | 13.446 | 1894 | 1896 | 1897 | rBV2 | 422    | 378     | 0.03%   | 0.004%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028728.D  
 Acq On : 24 May 2024 13:00  
 Operator : SY/MD  
 Sample : P2569-17  
 Misc : 5.18g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH6A2

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.488 | 1897 | 1903 | 1904 | rBV4 | 1030   | 1788   | 0.13%  | 0.021% |
| 78  | 13.555 | 1907 | 1914 | 1923 | rBV  | 332231 | 519610 | 37.33% | 6.046% |
| 79  | 13.744 | 1942 | 1945 | 1951 | rBV7 | 1116   | 2174   | 0.16%  | 0.025% |
| 80  | 13.793 | 1951 | 1953 | 1955 | rBV3 | 808    | 868    | 0.06%  | 0.010% |
| 81  | 13.848 | 1955 | 1962 | 1973 | rVV  | 299756 | 489959 | 35.20% | 5.701% |
| 82  | 14.061 | 1991 | 1997 | 2004 | rVB  | 6459   | 11818  | 0.85%  | 0.138% |
| 83  | 14.171 | 2013 | 2015 | 2017 | rBV3 | 802    | 1042   | 0.07%  | 0.012% |
| 84  | 14.318 | 2037 | 2039 | 2047 | rVB7 | 1574   | 2994   | 0.22%  | 0.035% |
| 85  | 14.415 | 2054 | 2055 | 2057 | rVB2 | 624    | 440    | 0.03%  | 0.005% |
| 86  | 14.610 | 2084 | 2087 | 2088 | rBV2 | 870    | 774    | 0.06%  | 0.009% |
| 87  | 14.683 | 2097 | 2099 | 2100 | rBV2 | 981    | 723    | 0.05%  | 0.008% |
| 88  | 14.708 | 2102 | 2103 | 2111 | rVV4 | 1871   | 2648   | 0.19%  | 0.031% |
| 89  | 14.763 | 2111 | 2112 | 2113 | rVV  | 733    | 325    | 0.02%  | 0.004% |
| 90  | 14.787 | 2114 | 2116 | 2119 | rVV5 | 661    | 663    | 0.05%  | 0.008% |
| 91  | 14.817 | 2119 | 2121 | 2124 | rVB4 | 757    | 587    | 0.04%  | 0.007% |
| 92  | 14.927 | 2137 | 2139 | 2141 | rBV3 | 698    | 410    | 0.03%  | 0.005% |
| 93  | 15.006 | 2150 | 2152 | 2155 | rBV4 | 549    | 608    | 0.04%  | 0.007% |
| 94  | 15.067 | 2160 | 2162 | 2163 | rVB2 | 913    | 483    | 0.03%  | 0.006% |
| 95  | 15.086 | 2163 | 2165 | 2167 | rBV3 | 744    | 576    | 0.04%  | 0.007% |
| 96  | 15.202 | 2182 | 2184 | 2187 | rBV4 | 688    | 370    | 0.03%  | 0.004% |
| 97  | 15.360 | 2205 | 2210 | 2215 | rBV2 | 4504   | 7704   | 0.55%  | 0.090% |
| 98  | 15.427 | 2218 | 2221 | 2226 | rVB3 | 5469   | 7974   | 0.57%  | 0.093% |
| 99  | 15.994 | 2312 | 2314 | 2316 | rBV2 | 996    | 1014   | 0.07%  | 0.012% |
| 100 | 16.360 | 2372 | 2374 | 2375 | rBV2 | 767    | 291    | 0.02%  | 0.003% |

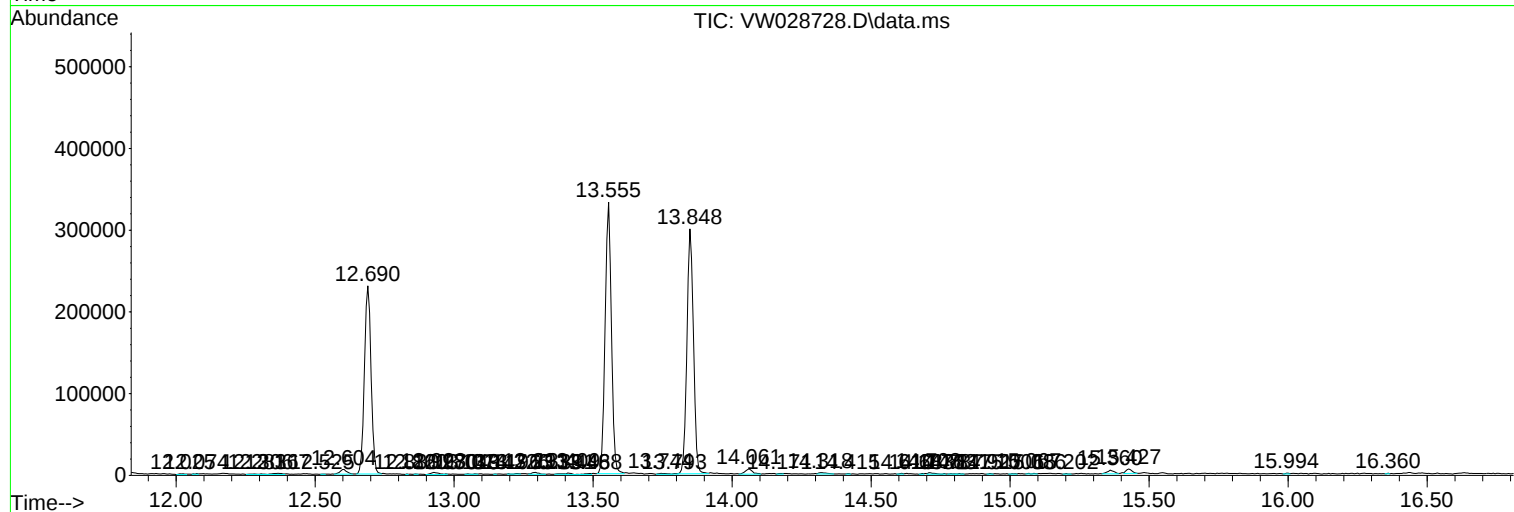
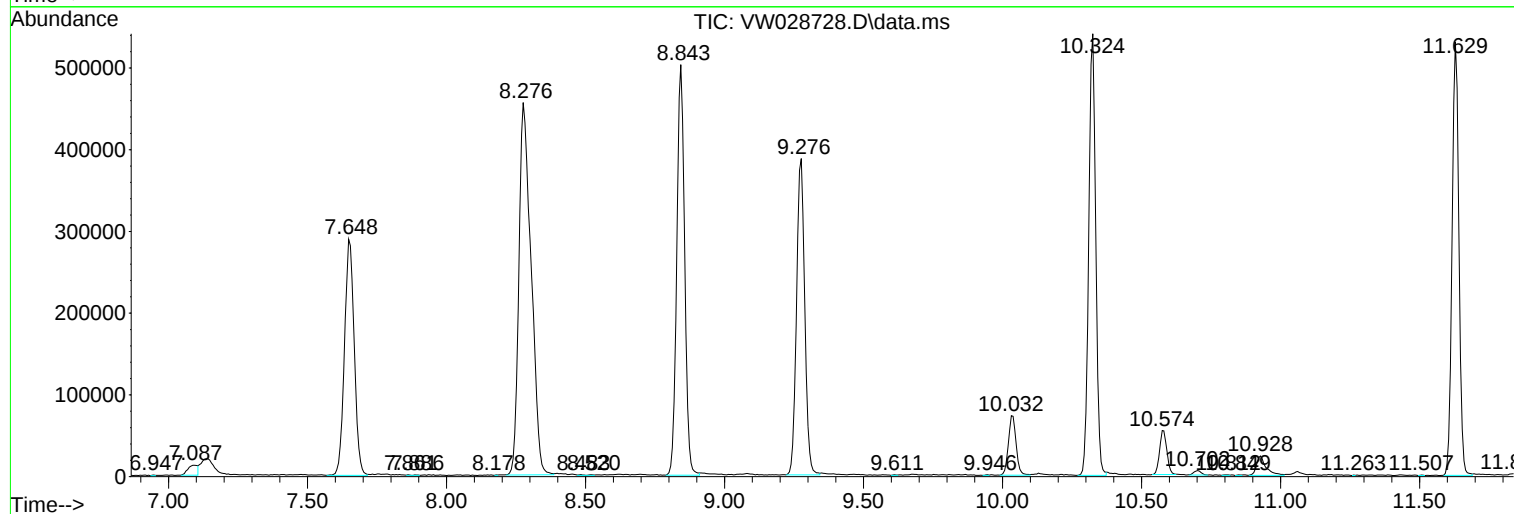
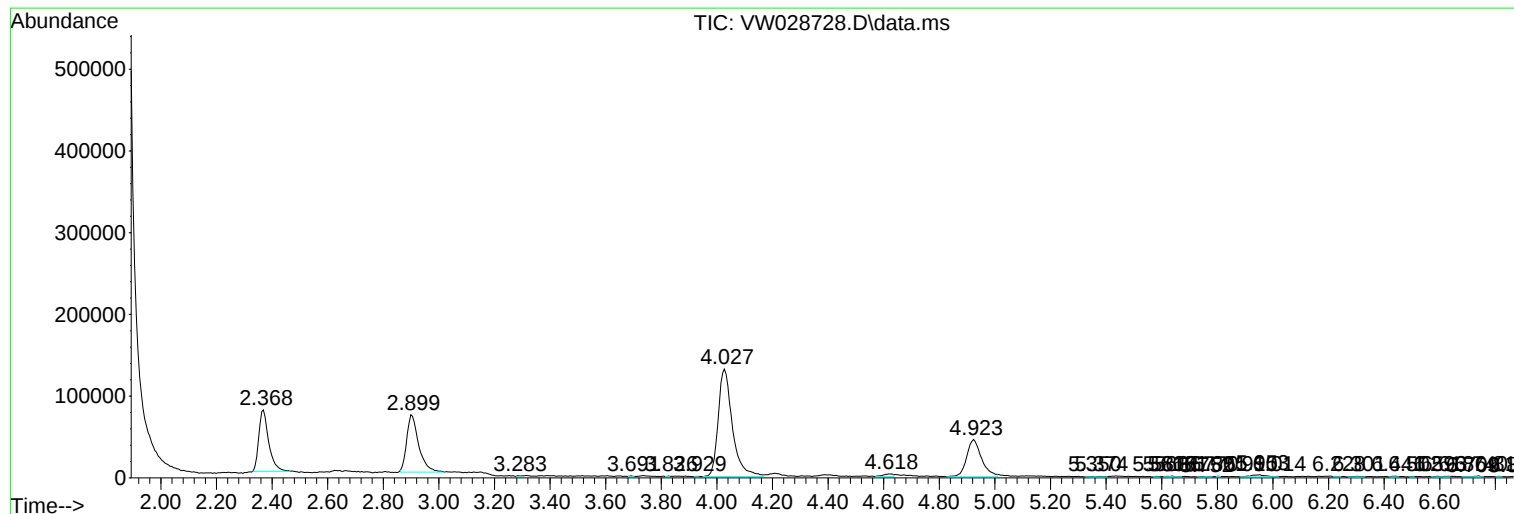
Sum of corrected areas: 8594745

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
Data File : VW028728.D  
Acq On : 24 May 2024 13:00  
Operator : SY/MD  
Sample : P2569-17  
Misc : 5.18g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH6A2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
Data File : VW028728.D  
Acq On : 24 May 2024 13:00  
Operator : SY/MD  
Sample : P2569-17  
Misc : 5.18g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH6A2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.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\VW052424\  
Data File : VW028728.D  
Acq On : 24 May 2024 13:00  
Operator : SY/MD  
Sample : P2569-17  
Misc : 5.18g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH6A2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|