

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
 Data File : VW025789.D  
 Acq On : 02 May 2023 10:00  
 Operator : SY/MD  
 Sample : VW0502SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK493

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: VW025789.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         | 2.369       | 72            | 79          | 92           | rBV      | 152668         | 383028        | 14.19%          | 2.127%        |
| 2         | 2.899       | 160           | 166         | 181          | rVB      | 114873         | 303527        | 11.25%          | 1.686%        |
| 3         | 3.911       | 330           | 332         | 335          | rBV4     | 1205           | 994           | 0.04%           | 0.006%        |
| 4         | 4.021       | 341           | 350         | 368          | rBV2     | 294213         | 940383        | 34.84%          | 5.222%        |
| 5         | 4.295       | 393           | 395         | 396          | rVB2     | 1442           | 851           | 0.03%           | 0.005%        |
| 6         | 4.314       | 396           | 398         | 399          | rBV2     | 2157           | 1857          | 0.07%           | 0.010%        |
| 7         | 4.332       | 399           | 401         | 402          | rVB2     | 1683           | 909           | 0.03%           | 0.005%        |
| 8         | 4.643       | 449           | 452         | 453          | rBV3     | 1567           | 1662          | 0.06%           | 0.009%        |
| 9         | 4.679       | 456           | 458         | 461          | rVB4     | 2645           | 2482          | 0.09%           | 0.014%        |
| 10        | 4.722       | 461           | 465         | 467          | rBV5     | 1545           | 1711          | 0.06%           | 0.010%        |
| 11        | 4.765       | 470           | 472         | 473          | rBV2     | 2112           | 1302          | 0.05%           | 0.007%        |
| 12        | 4.856       | 485           | 487         | 489          | rBV3     | 1264           | 1267          | 0.05%           | 0.007%        |
| 13        | 4.917       | 490           | 497         | 507          | rVV3     | 13038          | 39454         | 1.46%           | 0.219%        |
| 14        | 5.222       | 544           | 547         | 548          | rVB3     | 1321           | 1000          | 0.04%           | 0.006%        |
| 15        | 5.240       | 548           | 550         | 553          | rBV4     | 1716           | 2063          | 0.08%           | 0.011%        |
| 16        | 5.344       | 565           | 567         | 568          | rVB2     | 1569           | 895           | 0.03%           | 0.005%        |
| 17        | 5.393       | 573           | 575         | 578          | rBV4     | 1682           | 2179          | 0.08%           | 0.012%        |
| 18        | 5.417       | 578           | 579         | 580          | rBV      | 1846           | 1061          | 0.04%           | 0.006%        |
| 19        | 5.545       | 598           | 600         | 601          | rBV2     | 1224           | 675           | 0.03%           | 0.004%        |
| 20        | 5.630       | 611           | 614         | 615          | rVB3     | 1522           | 956           | 0.04%           | 0.005%        |
| 21        | 6.027       | 677           | 679         | 684          | rBV6     | 1582           | 2509          | 0.09%           | 0.014%        |
| 22        | 6.082       | 684           | 688         | 690          | rVB5     | 1512           | 2237          | 0.08%           | 0.012%        |
| 23        | 6.155       | 698           | 700         | 701          | rBV2     | 1010           | 656           | 0.02%           | 0.004%        |
| 24        | 6.216       | 705           | 710         | 713          | rBV8     | 1203           | 2620          | 0.10%           | 0.015%        |
| 25        | 6.411       | 740           | 742         | 744          | rBV3     | 2126           | 2079          | 0.08%           | 0.012%        |
| 26        | 6.484       | 751           | 754         | 758          | rVB6     | 2131           | 2407          | 0.09%           | 0.013%        |
| 27        | 6.618       | 771           | 776         | 778          | rBV6     | 2106           | 2838          | 0.11%           | 0.016%        |
| 28        | 6.643       | 778           | 780         | 782          | rVB3     | 2299           | 1892          | 0.07%           | 0.011%        |
| 29        | 6.679       | 782           | 786         | 788          | rBV4     | 1784           | 2566          | 0.10%           | 0.014%        |
| 30        | 6.703       | 788           | 790         | 793          | rVV4     | 2036           | 1676          | 0.06%           | 0.009%        |
| 31        | 6.746       | 795           | 797         | 802          | rVV6     | 1545           | 1944          | 0.07%           | 0.011%        |
| 32        | 6.892       | 819           | 821         | 822          | rVB2     | 1548           | 846           | 0.03%           | 0.005%        |
| 33        | 6.966       | 830           | 833         | 834          | rBV3     | 1481           | 1906          | 0.07%           | 0.011%        |
| 34        | 7.081       | 843           | 852         | 858          | rBV      | 71053          | 200958        | 7.45%           | 1.116%        |
| 35        | 7.228       | 875           | 876         | 878          | rVB2     | 2419           | 1585          | 0.06%           | 0.009%        |
| 36        | 7.398       | 901           | 904         | 905          | rBV3     | 1497           | 1198          | 0.04%           | 0.007%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
 Data File : VW025789.D  
 Acq On : 02 May 2023 10:00  
 Operator : SY/MD  
 Sample : VW0502SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK493

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 | 7.655  | 935  | 946  | 958  | rBV  | 428708  | 1068573 | 39.59%  | 5.934%  |
| 38 | 7.941  | 991  | 993  | 995  | rBV3 | 2365    | 2689    | 0.10%   | 0.015%  |
| 39 | 8.081  | 1015 | 1016 | 1018 | rBV2 | 1667    | 1033    | 0.04%   | 0.006%  |
| 40 | 8.130  | 1021 | 1024 | 1026 | rBV4 | 2093    | 2945    | 0.11%   | 0.016%  |
| 41 | 8.173  | 1028 | 1031 | 1033 | rBV4 | 1784    | 2497    | 0.09%   | 0.014%  |
| 42 | 8.276  | 1035 | 1048 | 1064 | rBV2 | 942460  | 2698903 | 100.00% | 14.988% |
| 43 | 8.563  | 1093 | 1095 | 1098 | rVB4 | 1791    | 1842    | 0.07%   | 0.010%  |
| 44 | 8.599  | 1100 | 1101 | 1105 | rVV4 | 1459    | 1862    | 0.07%   | 0.010%  |
| 45 | 8.667  | 1111 | 1112 | 1113 | rBV  | 2350    | 1296    | 0.05%   | 0.007%  |
| 46 | 8.770  | 1127 | 1129 | 1130 | rBV2 | 1253    | 886     | 0.03%   | 0.005%  |
| 47 | 8.843  | 1133 | 1141 | 1151 | rBV  | 753974  | 1505696 | 55.79%  | 8.362%  |
| 48 | 9.276  | 1203 | 1212 | 1221 | rBV  | 618291  | 1250198 | 46.32%  | 6.943%  |
| 49 | 9.471  | 1240 | 1244 | 1248 | rBV7 | 1705    | 2557    | 0.09%   | 0.014%  |
| 50 | 9.551  | 1255 | 1257 | 1259 | rBV3 | 1511    | 1466    | 0.05%   | 0.008%  |
| 51 | 9.575  | 1259 | 1261 | 1262 | rVV2 | 1544    | 1006    | 0.04%   | 0.006%  |
| 52 | 9.593  | 1262 | 1264 | 1267 | rVV4 | 1721    | 1919    | 0.07%   | 0.011%  |
| 53 | 9.660  | 1273 | 1275 | 1278 | rBV3 | 1564    | 1654    | 0.06%   | 0.009%  |
| 54 | 9.685  | 1278 | 1279 | 1284 | rVB5 | 2927    | 2907    | 0.11%   | 0.016%  |
| 55 | 9.721  | 1284 | 1285 | 1288 | rBV3 | 1628    | 1641    | 0.06%   | 0.009%  |
| 56 | 9.764  | 1288 | 1292 | 1293 | rBV4 | 1187    | 1227    | 0.05%   | 0.007%  |
| 57 | 9.849  | 1305 | 1306 | 1309 | rBV3 | 958     | 744     | 0.03%   | 0.004%  |
| 58 | 9.874  | 1309 | 1310 | 1313 | rBV3 | 1547    | 1462    | 0.05%   | 0.008%  |
| 59 | 10.032 | 1329 | 1336 | 1348 | rBV  | 311280  | 580317  | 21.50%  | 3.223%  |
| 60 | 10.191 | 1360 | 1362 | 1363 | rBV2 | 1751    | 1284    | 0.05%   | 0.007%  |
| 61 | 10.325 | 1376 | 1384 | 1399 | rBV  | 1277046 | 2266993 | 84.00%  | 12.590% |
| 62 | 10.575 | 1418 | 1425 | 1434 | rBV  | 200566  | 352373  | 13.06%  | 1.957%  |
| 63 | 10.703 | 1441 | 1446 | 1452 | rVB2 | 21130   | 38159   | 1.41%   | 0.212%  |
| 64 | 10.922 | 1476 | 1482 | 1496 | rBV  | 255363  | 449675  | 16.66%  | 2.497%  |
| 65 | 11.331 | 1548 | 1549 | 1552 | rBV3 | 2269    | 2370    | 0.09%   | 0.013%  |
| 66 | 11.453 | 1567 | 1569 | 1570 | rVB  | 1782    | 987     | 0.04%   | 0.005%  |
| 67 | 11.532 | 1581 | 1582 | 1584 | rVB2 | 1382    | 750     | 0.03%   | 0.004%  |
| 68 | 11.629 | 1591 | 1598 | 1608 | rBV  | 1061331 | 1749072 | 64.81%  | 9.713%  |
| 69 | 11.916 | 1643 | 1645 | 1648 | rBV4 | 1920    | 1912    | 0.07%   | 0.011%  |
| 70 | 12.081 | 1670 | 1672 | 1674 | rVB3 | 1419    | 1171    | 0.04%   | 0.007%  |
| 71 | 12.221 | 1694 | 1695 | 1696 | rVB  | 2011    | 736     | 0.03%   | 0.004%  |
| 72 | 12.233 | 1696 | 1697 | 1699 | rBV2 | 1338    | 1365    | 0.05%   | 0.008%  |
| 73 | 12.324 | 1711 | 1712 | 1715 | rBV3 | 1379    | 1433    | 0.05%   | 0.008%  |
| 74 | 12.404 | 1722 | 1725 | 1727 | rBV4 | 1560    | 2152    | 0.08%   | 0.012%  |
| 75 | 12.465 | 1731 | 1735 | 1741 | rVB8 | 3109    | 6372    | 0.24%   | 0.035%  |
| 76 | 12.520 | 1741 | 1744 | 1748 | rVB6 | 2776    | 4233    | 0.16%   | 0.024%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
 Data File : VW025789.D  
 Acq On : 02 May 2023 10:00  
 Operator : SY/MD  
 Sample : VW0502SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK493

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  | 12.568 | 1748 | 1752 | 1753 | rBV4  | 2612    | 2977    | 0.11%  | 0.017% |
| 78  | 12.605 | 1753 | 1758 | 1763 | rVB4  | 10753   | 20063   | 0.74%  | 0.111% |
| 79  | 12.690 | 1765 | 1772 | 1780 | rBV   | 412316  | 677168  | 25.09% | 3.761% |
| 80  | 12.867 | 1799 | 1801 | 1802 | rBV2  | 958     | 746     | 0.03%  | 0.004% |
| 81  | 12.891 | 1802 | 1805 | 1807 | rVV4  | 1139    | 1072    | 0.04%  | 0.006% |
| 82  | 12.940 | 1807 | 1813 | 1818 | rVV10 | 4366    | 9410    | 0.35%  | 0.052% |
| 83  | 13.026 | 1823 | 1827 | 1832 | rVB8  | 2424    | 4116    | 0.15%  | 0.023% |
| 84  | 13.202 | 1854 | 1856 | 1857 | rBV2  | 1391    | 663     | 0.02%  | 0.004% |
| 85  | 13.556 | 1907 | 1914 | 1923 | rBV   | 1017222 | 1590509 | 58.93% | 8.833% |
| 86  | 13.794 | 1951 | 1953 | 1954 | rBV2  | 1315    | 897     | 0.03%  | 0.005% |
| 87  | 13.849 | 1955 | 1962 | 1974 | rVV   | 1011971 | 1658422 | 61.45% | 9.210% |
| 88  | 14.062 | 1992 | 1997 | 2002 | rBV2  | 17633   | 30606   | 1.13%  | 0.170% |
| 89  | 14.178 | 2014 | 2016 | 2021 | rBV6  | 1645    | 2389    | 0.09%  | 0.013% |
| 90  | 14.287 | 2032 | 2034 | 2035 | rBV2  | 1266    | 996     | 0.04%  | 0.006% |
| 91  | 14.324 | 2035 | 2040 | 2047 | rBV2  | 7284    | 13516   | 0.50%  | 0.075% |
| 92  | 14.763 | 2110 | 2112 | 2114 | rBV3  | 1476    | 1708    | 0.06%  | 0.009% |
| 93  | 14.793 | 2115 | 2117 | 2120 | rVB4  | 2169    | 1813    | 0.07%  | 0.010% |
| 94  | 14.854 | 2125 | 2127 | 2128 | rBV2  | 1615    | 826     | 0.03%  | 0.005% |
| 95  | 14.964 | 2143 | 2145 | 2147 | rBV3  | 2098    | 1653    | 0.06%  | 0.009% |
| 96  | 15.037 | 2155 | 2157 | 2158 | rVB2  | 1697    | 1139    | 0.04%  | 0.006% |
| 97  | 15.239 | 2188 | 2190 | 2193 | rVB4  | 1910    | 1511    | 0.06%  | 0.008% |
| 98  | 15.428 | 2216 | 2221 | 2226 | rBV3  | 27053   | 41738   | 1.55%  | 0.232% |
| 99  | 15.549 | 2237 | 2241 | 2245 | rBV7  | 3070    | 6407    | 0.24%  | 0.036% |
| 100 | 16.507 | 2396 | 2398 | 2401 | rBV4  | 2508    | 1851    | 0.07%  | 0.010% |

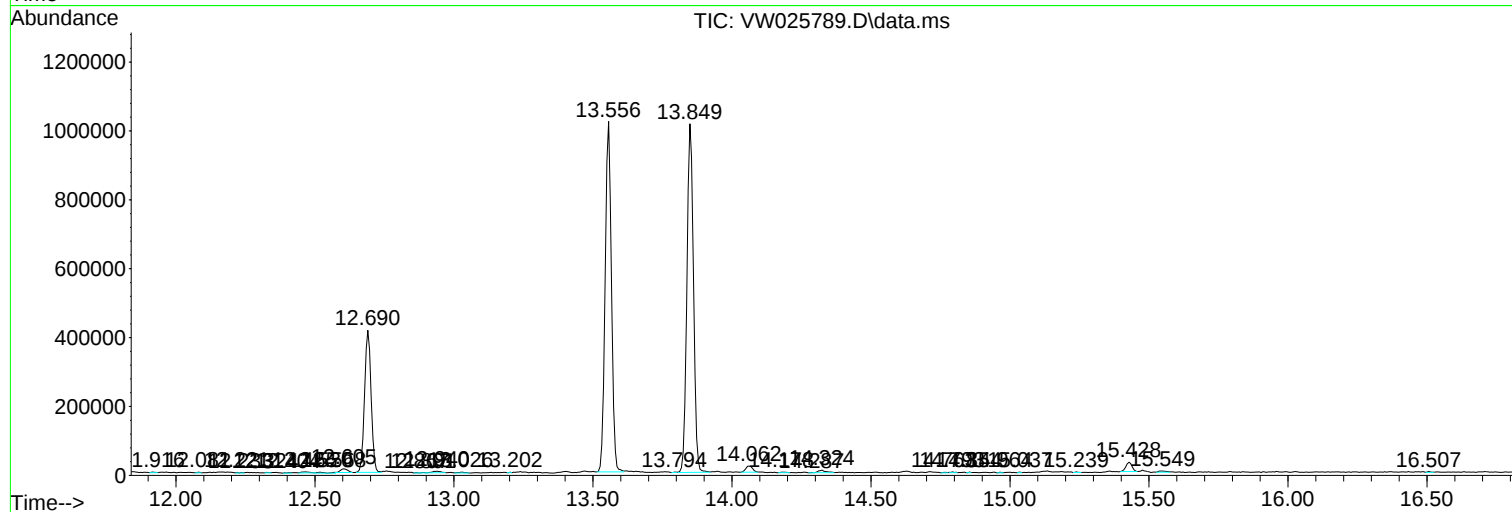
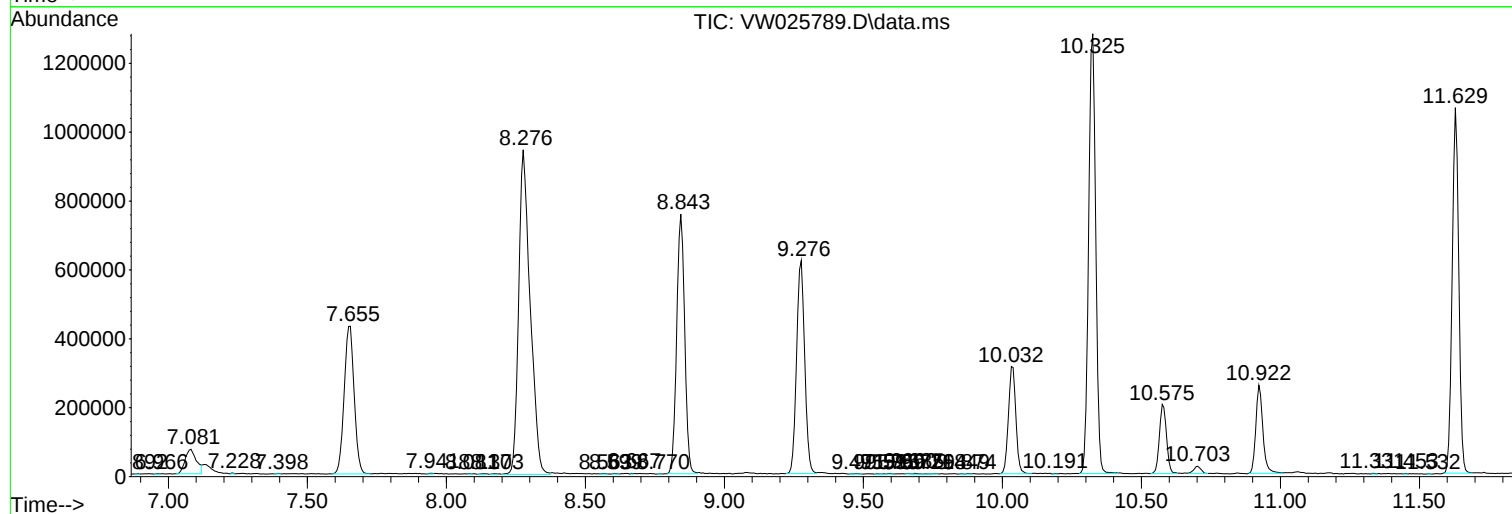
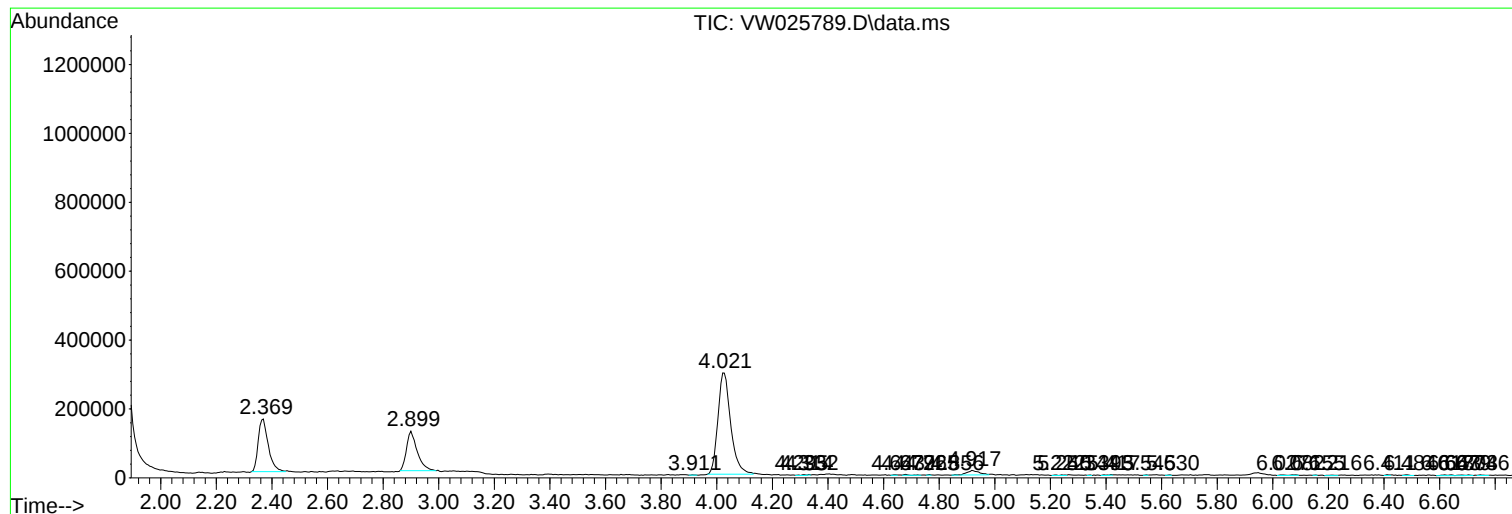
Sum of corrected areas: 18006726

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050223\  
Data File : VW025789.D  
Acq On : 02 May 2023 10:00  
Operator : SY/MD  
Sample : VW0502SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK493

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 : VW025789.D  
Acq On : 02 May 2023 10:00  
Operator : SY/MD  
Sample : VW0502SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK493

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 : VW025789.D  
Acq On : 02 May 2023 10:00  
Operator : SY/MD  
Sample : VW0502SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK493

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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|