

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052422\  
 Data File : VW023292.D  
 Acq On : 25 May 2022 00:26  
 Operator : SY/VA  
 Sample : N2995-05  
 Misc : 5.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBGQ8

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\SFAMWLM050222SMA.M

Title : SFAM01.0

Signal : TIC: VW023292.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         | 2.160       | 38            | 42          | 46           | rBV      | 10203          | 18170         | 1.30%           | 0.189%        |
| 2         | 2.349       | 68            | 73          | 85           | rBV      | 131831         | 213739        | 15.35%          | 2.219%        |
| 3         | 3.282       | 224           | 226         | 231          | rBV3     | 1519           | 2716          | 0.20%           | 0.028%        |
| 4         | 3.471       | 256           | 257         | 261          | rVB3     | 1334           | 1072          | 0.08%           | 0.011%        |
| 5         | 3.623       | 279           | 282         | 284          | rBV3     | 1715           | 1445          | 0.10%           | 0.015%        |
| 6         | 3.647       | 284           | 286         | 289          | rVB4     | 1545           | 1235          | 0.09%           | 0.013%        |
| 7         | 3.715       | 293           | 297         | 299          | rBV4     | 1755           | 2665          | 0.19%           | 0.028%        |
| 8         | 3.769       | 304           | 306         | 307          | rBV2     | 1646           | 1403          | 0.10%           | 0.015%        |
| 9         | 3.830       | 314           | 316         | 319          | rBV3     | 997            | 811           | 0.06%           | 0.008%        |
| 10        | 3.934       | 330           | 333         | 334          | rVB3     | 1621           | 1173          | 0.08%           | 0.012%        |
| 11        | 4.019       | 336           | 347         | 360          | rBV      | 123885         | 384724        | 27.63%          | 3.994%        |
| 12        | 4.245       | 382           | 384         | 386          | rBV2     | 1167           | 1229          | 0.09%           | 0.013%        |
| 13        | 4.452       | 416           | 418         | 421          | rVB3     | 1270           | 991           | 0.07%           | 0.010%        |
| 14        | 4.489       | 422           | 424         | 426          | rBV2     | 739            | 653           | 0.05%           | 0.007%        |
| 15        | 4.598       | 440           | 442         | 443          | rBV      | 1187           | 861           | 0.06%           | 0.009%        |
| 16        | 4.635       | 446           | 448         | 449          | rBV2     | 1133           | 759           | 0.05%           | 0.008%        |
| 17        | 4.714       | 460           | 461         | 462          | rBV      | 1300           | 684           | 0.05%           | 0.007%        |
| 18        | 4.916       | 483           | 494         | 504          | rBV4     | 13422          | 44845         | 3.22%           | 0.466%        |
| 19        | 5.086       | 518           | 522         | 523          | rBV4     | 1631           | 1931          | 0.14%           | 0.020%        |
| 20        | 5.336       | 560           | 563         | 564          | rBV2     | 1046           | 1347          | 0.10%           | 0.014%        |
| 21        | 5.403       | 571           | 574         | 576          | rBV3     | 1809           | 1998          | 0.14%           | 0.021%        |
| 22        | 5.665       | 616           | 617         | 619          | rBV2     | 1152           | 985           | 0.07%           | 0.010%        |
| 23        | 5.751       | 629           | 631         | 633          | rVB3     | 1084           | 740           | 0.05%           | 0.008%        |
| 24        | 5.818       | 640           | 642         | 646          | rVB4     | 1218           | 1459          | 0.10%           | 0.015%        |
| 25        | 5.854       | 646           | 648         | 653          | rBV6     | 1353           | 1807          | 0.13%           | 0.019%        |
| 26        | 5.903       | 653           | 656         | 657          | rBV2     | 1341           | 1150          | 0.08%           | 0.012%        |
| 27        | 5.928       | 657           | 660         | 661          | rBV3     | 2487           | 2968          | 0.21%           | 0.031%        |
| 28        | 6.147       | 694           | 696         | 698          | rBV2     | 1607           | 978           | 0.07%           | 0.010%        |
| 29        | 6.245       | 710           | 712         | 714          | rVB2     | 1409           | 1029          | 0.07%           | 0.011%        |
| 30        | 6.336       | 725           | 727         | 732          | rBV5     | 770            | 1059          | 0.08%           | 0.011%        |
| 31        | 6.391       | 732           | 736         | 737          | rBV3     | 815            | 1054          | 0.08%           | 0.011%        |
| 32        | 6.598       | 768           | 770         | 772          | rBV3     | 1075           | 1088          | 0.08%           | 0.011%        |
| 33        | 6.635       | 774           | 776         | 777          | rVB2     | 953            | 674           | 0.05%           | 0.007%        |
| 34        | 6.830       | 806           | 808         | 811          | rBV4     | 604            | 739           | 0.05%           | 0.008%        |
| 35        | 6.879       | 814           | 816         | 817          | rBV      | 970            | 697           | 0.05%           | 0.007%        |
| 36        | 6.982       | 831           | 833         | 835          | rVB2     | 1920           | 1208          | 0.09%           | 0.013%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052422\  
 Data File : VW023292.D  
 Acq On : 25 May 2022 00:26  
 Operator : SY/VA  
 Sample : N2995-05  
 Misc : 5.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBGQ8

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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.080  | 835  | 849  | 859  | rBV  | 59797  | 196291  | 14.10%  | 2.038%  |
| 38 | 7.537  | 921  | 924  | 928  | rBV6 | 1721   | 2343    | 0.17%   | 0.024%  |
| 39 | 7.647  | 933  | 942  | 951  | rBV  | 259646 | 632456  | 45.42%  | 6.565%  |
| 40 | 7.939  | 988  | 990  | 992  | rBV2 | 1862   | 970     | 0.07%   | 0.010%  |
| 41 | 7.982  | 995  | 997  | 999  | rBV3 | 989    | 752     | 0.05%   | 0.008%  |
| 42 | 8.098  | 1015 | 1016 | 1021 | rBV5 | 1060   | 1588    | 0.11%   | 0.016%  |
| 43 | 8.201  | 1031 | 1033 | 1034 | rBV2 | 1875   | 1089    | 0.08%   | 0.011%  |
| 44 | 8.281  | 1036 | 1046 | 1062 | rVV2 | 429983 | 1392576 | 100.00% | 14.456% |
| 45 | 8.842  | 1128 | 1138 | 1147 | rBV  | 369801 | 748546  | 53.75%  | 7.771%  |
| 46 | 9.037  | 1168 | 1170 | 1171 | rBV2 | 1217   | 656     | 0.05%   | 0.007%  |
| 47 | 9.055  | 1171 | 1173 | 1175 | rBV3 | 1673   | 1536    | 0.11%   | 0.016%  |
| 48 | 9.165  | 1189 | 1191 | 1193 | rBV  | 1826   | 1650    | 0.12%   | 0.017%  |
| 49 | 9.274  | 1200 | 1209 | 1222 | rBV2 | 346298 | 694711  | 49.89%  | 7.212%  |
| 50 | 9.695  | 1276 | 1278 | 1281 | rBV3 | 1218   | 1229    | 0.09%   | 0.013%  |
| 51 | 9.902  | 1310 | 1312 | 1317 | rBV5 | 1153   | 1684    | 0.12%   | 0.017%  |
| 52 | 9.976  | 1321 | 1324 | 1326 | rBV2 | 1175   | 1556    | 0.11%   | 0.016%  |
| 53 | 10.037 | 1326 | 1334 | 1342 | rBV  | 147052 | 271621  | 19.50%  | 2.820%  |
| 54 | 10.158 | 1353 | 1354 | 1356 | rBV2 | 1228   | 648     | 0.05%   | 0.007%  |
| 55 | 10.232 | 1364 | 1366 | 1368 | rBV3 | 899    | 786     | 0.06%   | 0.008%  |
| 56 | 10.323 | 1372 | 1381 | 1388 | rBV  | 533851 | 933594  | 67.04%  | 9.691%  |
| 57 | 10.463 | 1402 | 1404 | 1406 | rBV3 | 1617   | 1144    | 0.08%   | 0.012%  |
| 58 | 10.579 | 1416 | 1423 | 1429 | rBV  | 99912  | 173464  | 12.46%  | 1.801%  |
| 59 | 10.701 | 1437 | 1443 | 1453 | rVB2 | 44984  | 82219   | 5.90%   | 0.854%  |
| 60 | 10.817 | 1460 | 1462 | 1465 | rBV3 | 1387   | 1509    | 0.11%   | 0.016%  |
| 61 | 10.921 | 1473 | 1479 | 1489 | rBV  | 245276 | 433293  | 31.11%  | 4.498%  |
| 62 | 11.134 | 1512 | 1514 | 1518 | rVB5 | 1092   | 1164    | 0.08%   | 0.012%  |
| 63 | 11.292 | 1535 | 1540 | 1541 | rBV5 | 1040   | 1524    | 0.11%   | 0.016%  |
| 64 | 11.463 | 1566 | 1568 | 1571 | rBV4 | 1242   | 1354    | 0.10%   | 0.014%  |
| 65 | 11.628 | 1588 | 1595 | 1606 | rVV  | 496636 | 858625  | 61.66%  | 8.913%  |
| 66 | 11.750 | 1614 | 1615 | 1618 | rVB3 | 819    | 730     | 0.05%   | 0.008%  |
| 67 | 12.091 | 1669 | 1671 | 1674 | rVB3 | 1563   | 1488    | 0.11%   | 0.015%  |
| 68 | 12.243 | 1694 | 1696 | 1699 | rVB4 | 1491   | 1562    | 0.11%   | 0.016%  |
| 69 | 12.280 | 1699 | 1702 | 1703 | rVV3 | 770    | 706     | 0.05%   | 0.007%  |
| 70 | 12.341 | 1706 | 1712 | 1714 | rBV5 | 2189   | 4196    | 0.30%   | 0.044%  |
| 71 | 12.365 | 1714 | 1716 | 1717 | rVB2 | 2191   | 1308    | 0.09%   | 0.014%  |
| 72 | 12.414 | 1722 | 1724 | 1725 | rBV2 | 836    | 738     | 0.05%   | 0.008%  |
| 73 | 12.603 | 1749 | 1755 | 1763 | rBV2 | 142323 | 236359  | 16.97%  | 2.454%  |
| 74 | 12.688 | 1763 | 1769 | 1777 | rBV  | 368031 | 601360  | 43.18%  | 6.243%  |
| 75 | 12.890 | 1800 | 1802 | 1804 | rBV2 | 855    | 781     | 0.06%   | 0.008%  |
| 76 | 13.390 | 1882 | 1884 | 1885 | rBV2 | 2156   | 1829    | 0.13%   | 0.019%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052422\  
 Data File : VW023292.D  
 Acq On : 25 May 2022 00:26  
 Operator : SY/VA  
 Sample : N2995-05  
 Misc : 5.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GBGQ8

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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.554 | 1904 | 1911 | 1921 | rBV  | 451031 | 734348 | 52.73% | 7.623% |
| 78  | 13.646 | 1922 | 1926 | 1933 | rVB3 | 12522  | 22316  | 1.60%  | 0.232% |
| 79  | 13.761 | 1941 | 1945 | 1947 | rBV4 | 1793   | 1785   | 0.13%  | 0.019% |
| 80  | 13.853 | 1953 | 1960 | 1971 | rVB  | 475815 | 796881 | 57.22% | 8.272% |
| 81  | 14.066 | 1991 | 1995 | 2001 | rVB2 | 29197  | 46610  | 3.35%  | 0.484% |
| 82  | 14.322 | 2033 | 2037 | 2045 | rBV7 | 5812   | 11037  | 0.79%  | 0.115% |
| 83  | 14.597 | 2080 | 2082 | 2084 | rBV2 | 1819   | 1840   | 0.13%  | 0.019% |
| 84  | 14.798 | 2113 | 2115 | 2116 | rBV2 | 1297   | 987    | 0.07%  | 0.010% |
| 85  | 15.011 | 2149 | 2150 | 2156 | rVB4 | 1649   | 2211   | 0.16%  | 0.023% |
| 86  | 15.054 | 2156 | 2157 | 2158 | rBV  | 1580   | 926    | 0.07%  | 0.010% |
| 87  | 15.139 | 2169 | 2171 | 2172 | rBV2 | 1197   | 648    | 0.05%  | 0.007% |
| 88  | 15.158 | 2172 | 2174 | 2178 | rBV5 | 1312   | 1961   | 0.14%  | 0.020% |
| 89  | 15.347 | 2203 | 2205 | 2207 | rBV3 | 1391   | 1553   | 0.11%  | 0.016% |
| 90  | 15.493 | 2224 | 2229 | 2234 | rVB4 | 3855   | 6365   | 0.46%  | 0.066% |
| 91  | 15.682 | 2258 | 2260 | 2263 | rBV4 | 1240   | 1123   | 0.08%  | 0.012% |
| 92  | 15.755 | 2270 | 2272 | 2273 | rBV2 | 933    | 739    | 0.05%  | 0.008% |
| 93  | 15.846 | 2285 | 2287 | 2288 | rBV2 | 1364   | 1101   | 0.08%  | 0.011% |
| 94  | 16.121 | 2330 | 2332 | 2334 | rVB2 | 1471   | 858    | 0.06%  | 0.009% |
| 95  | 16.328 | 2364 | 2366 | 2367 | rBV2 | 1588   | 1146   | 0.08%  | 0.012% |
| 96  | 16.371 | 2372 | 2373 | 2374 | rBV  | 1251   | 783    | 0.06%  | 0.008% |
| 97  | 16.523 | 2397 | 2398 | 2400 | rVB2 | 1347   | 806    | 0.06%  | 0.008% |
| 98  | 16.712 | 2427 | 2429 | 2430 | rVB2 | 1636   | 860    | 0.06%  | 0.009% |
| 99  | 16.749 | 2433 | 2435 | 2437 | rBV3 | 1680   | 1378   | 0.10%  | 0.014% |
| 100 | 16.767 | 2437 | 2438 | 2441 | rVB3 | 1389   | 1150   | 0.08%  | 0.012% |

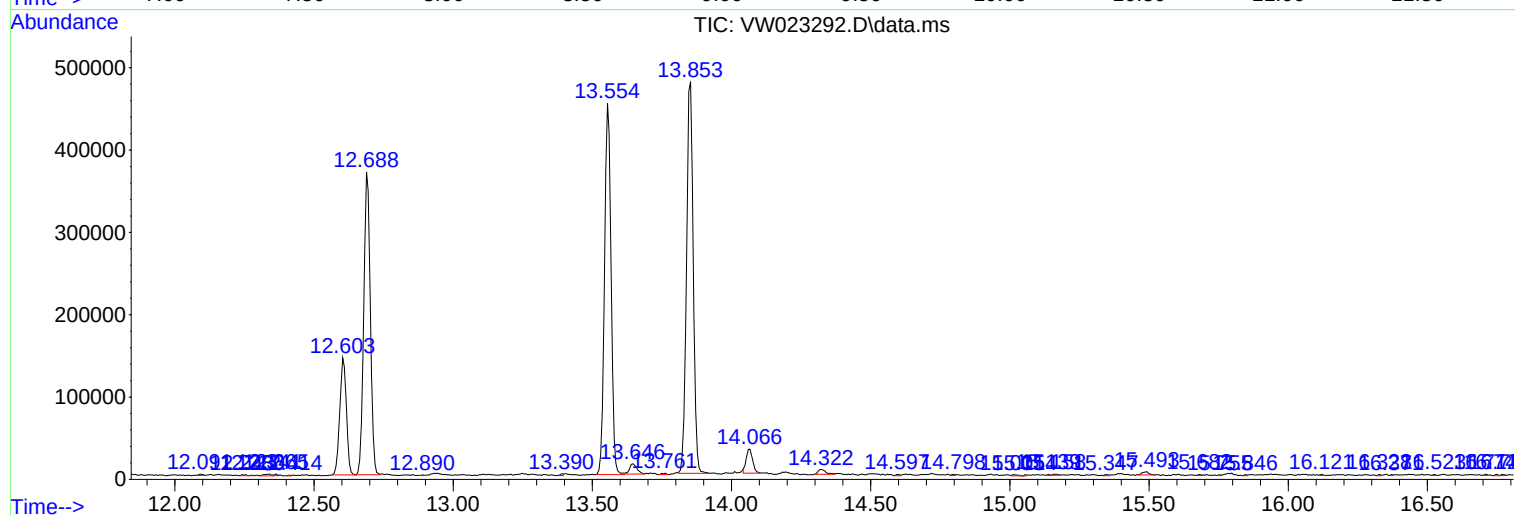
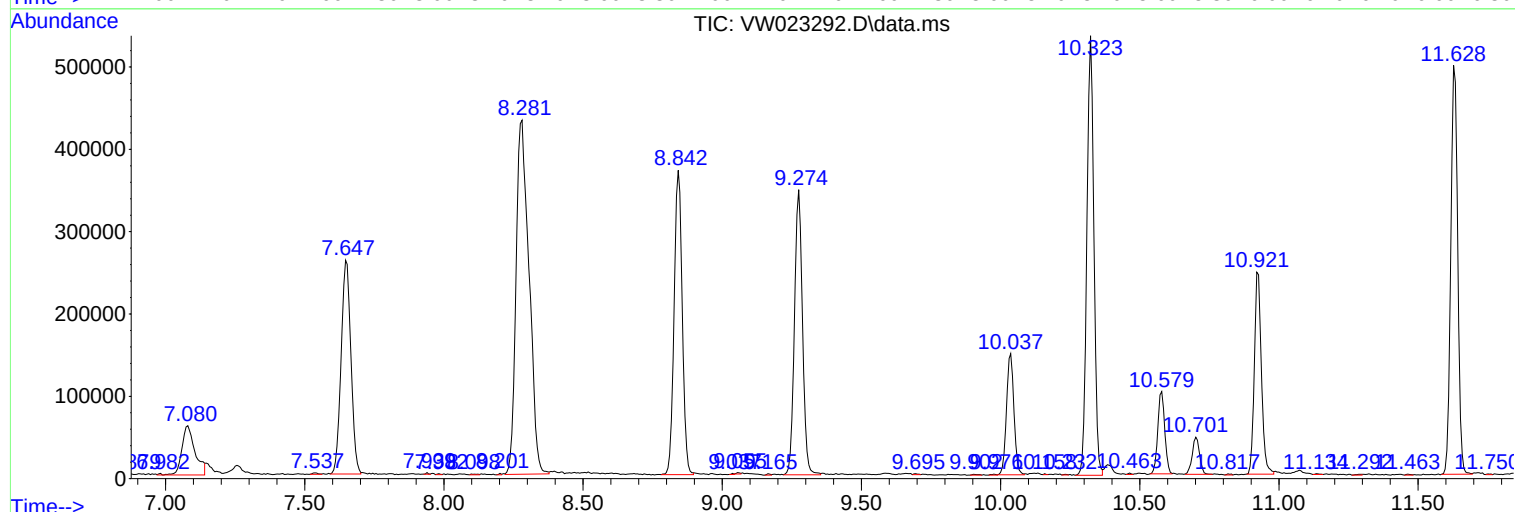
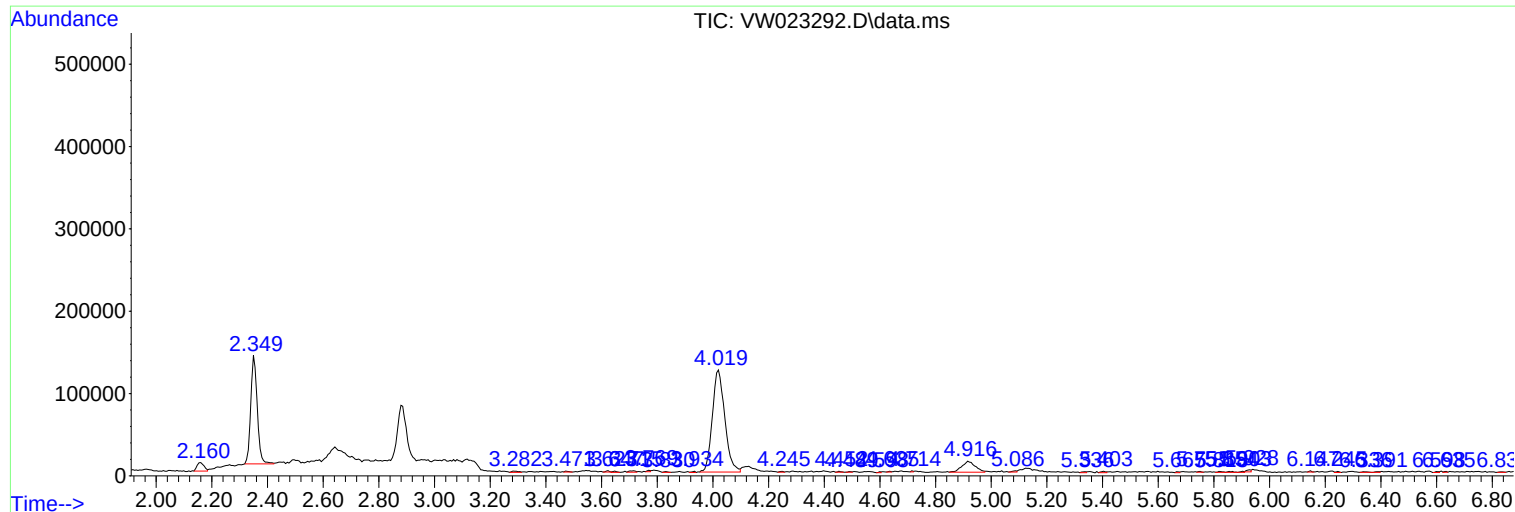
Sum of corrected areas: 9633133

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052422\  
Data File : VW023292.D  
Acq On : 25 May 2022 00:26  
Operator : SY/VA  
Sample : N2995-05  
Misc : 5.22g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
GBGQ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052422\  
Data File : VW023292.D  
Acq On : 25 May 2022 00:26  
Operator : SY/VA  
Sample : N2995-05  
Misc : 5.22g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
GBGQ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.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\VW052422\  
Data File : VW023292.D  
Acq On : 25 May 2022 00:26  
Operator : SY/VA  
Sample : N2995-05  
Misc : 5.22g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
GBGQ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.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          |