

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051622\  
 Data File : VW023053.D  
 Acq On : 16 May 2022 15:10  
 Operator : SY/VA  
 Sample : N2821-08  
 Misc : 5.97g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXLC8

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: VW023053.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         | 2.349       | 68            | 73          | 81           | rBV      | 106370         | 181686        | 15.71%          | 2.180%        |
| 2         | 2.879       | 155           | 160         | 172          | rVB      | 74129          | 162767        | 14.07%          | 1.953%        |
| 3         | 3.269       | 223           | 224         | 226          | rBV2     | 881            | 545           | 0.05%           | 0.007%        |
| 4         | 3.349       | 235           | 237         | 238          | rBV2     | 734            | 750           | 0.06%           | 0.009%        |
| 5         | 3.745       | 298           | 302         | 303          | rBV3     | 1133           | 1278          | 0.11%           | 0.015%        |
| 6         | 3.897       | 323           | 327         | 329          | rBV5     | 841            | 1155          | 0.10%           | 0.014%        |
| 7         | 4.019       | 335           | 347         | 365          | rBV      | 103399         | 338914        | 29.30%          | 4.066%        |
| 8         | 4.458       | 418           | 419         | 420          | rBV      | 975            | 534           | 0.05%           | 0.006%        |
| 9         | 4.525       | 426           | 430         | 431          | rBV4     | 769            | 829           | 0.07%           | 0.010%        |
| 10        | 4.598       | 440           | 442         | 443          | rBV2     | 1227           | 918           | 0.08%           | 0.011%        |
| 11        | 4.861       | 481           | 485         | 486          | rBV3     | 1590           | 1760          | 0.15%           | 0.021%        |
| 12        | 5.092       | 519           | 523         | 524          | rBV3     | 1014           | 1055          | 0.09%           | 0.013%        |
| 13        | 5.190       | 537           | 539         | 541          | rVB2     | 1104           | 761           | 0.07%           | 0.009%        |
| 14        | 5.281       | 551           | 554         | 555          | rBV3     | 634            | 728           | 0.06%           | 0.009%        |
| 15        | 5.452       | 579           | 582         | 588          | rBV5     | 1395           | 2250          | 0.19%           | 0.027%        |
| 16        | 5.531       | 592           | 595         | 596          | rBV3     | 1040           | 1015          | 0.09%           | 0.012%        |
| 17        | 5.586       | 601           | 604         | 606          | rBV3     | 1006           | 898           | 0.08%           | 0.011%        |
| 18        | 5.610       | 606           | 608         | 612          | rVB4     | 582            | 676           | 0.06%           | 0.008%        |
| 19        | 5.653       | 612           | 615         | 616          | rVB3     | 685            | 598           | 0.05%           | 0.007%        |
| 20        | 5.787       | 635           | 637         | 639          | rBV3     | 876            | 742           | 0.06%           | 0.009%        |
| 21        | 5.946       | 653           | 663         | 668          | rBV9     | 3972           | 12390         | 1.07%           | 0.149%        |
| 22        | 6.184       | 699           | 702         | 703          | rBB3     | 591            | 576           | 0.05%           | 0.007%        |
| 23        | 6.214       | 706           | 707         | 711          | rVB3     | 923            | 1035          | 0.09%           | 0.012%        |
| 24        | 6.257       | 712           | 714         | 718          | rVB5     | 1133           | 980           | 0.08%           | 0.012%        |
| 25        | 6.299       | 718           | 721         | 722          | rBV2     | 1049           | 947           | 0.08%           | 0.011%        |
| 26        | 6.433       | 741           | 743         | 746          | rVV3     | 642            | 731           | 0.06%           | 0.009%        |
| 27        | 6.683       | 781           | 784         | 788          | rBV5     | 928            | 1471          | 0.13%           | 0.018%        |
| 28        | 6.744       | 791           | 794         | 796          | rVB3     | 697            | 674           | 0.06%           | 0.008%        |
| 29        | 6.921       | 820           | 823         | 826          | rVB3     | 533            | 657           | 0.06%           | 0.008%        |
| 30        | 6.958       | 826           | 829         | 830          | rBV3     | 627            | 674           | 0.06%           | 0.008%        |
| 31        | 7.080       | 840           | 849         | 869          | rBV3     | 37410          | 141814        | 12.26%          | 1.701%        |
| 32        | 7.299       | 883           | 885         | 889          | rVB4     | 1153           | 1154          | 0.10%           | 0.014%        |
| 33        | 7.439       | 906           | 908         | 909          | rBV      | 1100           | 814           | 0.07%           | 0.010%        |
| 34        | 7.494       | 913           | 917         | 919          | rBV5     | 1387           | 2037          | 0.18%           | 0.024%        |
| 35        | 7.525       | 919           | 922         | 924          | rBV4     | 1863           | 2630          | 0.23%           | 0.032%        |
| 36        | 7.653       | 932           | 943         | 955          | rVB      | 210666         | 520583        | 45.01%          | 6.246%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051622\  
 Data File : VW023053.D  
 Acq On : 16 May 2022 15:10  
 Operator : SY/VA  
 Sample : N2821-08  
 Misc : 5.97g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXLC8

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 | 7.872  | 976  | 979  | 981  | rBV4  | 761    | 1072    | 0.09%   | 0.013%  |
| 38 | 8.275  | 1035 | 1045 | 1064 | rBV2  | 374801 | 1156688 | 100.00% | 13.878% |
| 39 | 8.683  | 1109 | 1112 | 1113 | rBV3  | 1292   | 1268    | 0.11%   | 0.015%  |
| 40 | 8.762  | 1122 | 1125 | 1126 | rBV2  | 1128   | 849     | 0.07%   | 0.010%  |
| 41 | 8.842  | 1129 | 1138 | 1148 | rBV   | 395092 | 779854  | 67.42%  | 9.357%  |
| 42 | 9.079  | 1170 | 1177 | 1182 | rBV10 | 3638   | 8696    | 0.75%   | 0.104%  |
| 43 | 9.146  | 1186 | 1188 | 1191 | rVB3  | 983    | 1136    | 0.10%   | 0.014%  |
| 44 | 9.274  | 1199 | 1209 | 1221 | rBV   | 276399 | 566221  | 48.95%  | 6.793%  |
| 45 | 9.451  | 1237 | 1238 | 1240 | rVB2  | 1689   | 906     | 0.08%   | 0.011%  |
| 46 | 9.482  | 1240 | 1243 | 1244 | rBV3  | 1112   | 1088    | 0.09%   | 0.013%  |
| 47 | 9.750  | 1285 | 1287 | 1290 | rVB3  | 610    | 599     | 0.05%   | 0.007%  |
| 48 | 9.793  | 1292 | 1294 | 1297 | rBV4  | 1311   | 1194    | 0.10%   | 0.014%  |
| 49 | 10.037 | 1327 | 1334 | 1343 | rVV   | 123564 | 228134  | 19.72%  | 2.737%  |
| 50 | 10.219 | 1360 | 1364 | 1366 | rBV4  | 757    | 1160    | 0.10%   | 0.014%  |
| 51 | 10.323 | 1373 | 1381 | 1388 | rBV   | 530441 | 915213  | 79.12%  | 10.981% |
| 52 | 10.488 | 1406 | 1408 | 1411 | rBV4  | 1397   | 1159    | 0.10%   | 0.014%  |
| 53 | 10.518 | 1411 | 1413 | 1415 | rBV3  | 1141   | 828     | 0.07%   | 0.010%  |
| 54 | 10.579 | 1416 | 1423 | 1433 | rBV   | 83037  | 146277  | 12.65%  | 1.755%  |
| 55 | 10.701 | 1439 | 1443 | 1447 | rBV4  | 2729   | 3505    | 0.30%   | 0.042%  |
| 56 | 10.841 | 1464 | 1466 | 1468 | rBV3  | 1431   | 1693    | 0.15%   | 0.020%  |
| 57 | 10.927 | 1473 | 1480 | 1492 | rVV   | 144018 | 270628  | 23.40%  | 3.247%  |
| 58 | 11.286 | 1538 | 1539 | 1542 | rBV3  | 944    | 891     | 0.08%   | 0.011%  |
| 59 | 11.317 | 1542 | 1544 | 1545 | rBV2  | 827    | 554     | 0.05%   | 0.007%  |
| 60 | 11.390 | 1554 | 1556 | 1558 | rBV2  | 1010   | 1135    | 0.10%   | 0.014%  |
| 61 | 11.518 | 1575 | 1577 | 1579 | rVB2  | 839    | 662     | 0.06%   | 0.008%  |
| 62 | 11.628 | 1587 | 1595 | 1605 | rBV   | 531420 | 915798  | 79.17%  | 10.988% |
| 63 | 11.829 | 1626 | 1628 | 1633 | rVB6  | 2315   | 3362    | 0.29%   | 0.040%  |
| 64 | 11.987 | 1652 | 1654 | 1656 | rBV3  | 752    | 736     | 0.06%   | 0.009%  |
| 65 | 12.030 | 1658 | 1661 | 1664 | rVV3  | 910    | 1363    | 0.12%   | 0.016%  |
| 66 | 12.061 | 1664 | 1666 | 1668 | rVB3  | 873    | 654     | 0.06%   | 0.008%  |
| 67 | 12.158 | 1677 | 1682 | 1683 | rBV3  | 2825   | 3485    | 0.30%   | 0.042%  |
| 68 | 12.304 | 1703 | 1706 | 1707 | rBV3  | 649    | 726     | 0.06%   | 0.009%  |
| 69 | 12.396 | 1718 | 1721 | 1722 | rBV3  | 852    | 883     | 0.08%   | 0.011%  |
| 70 | 12.469 | 1729 | 1733 | 1737 | rVB6  | 4740   | 7875    | 0.68%   | 0.094%  |
| 71 | 12.603 | 1750 | 1755 | 1762 | rBV5  | 8353   | 15994   | 1.38%   | 0.192%  |
| 72 | 12.688 | 1762 | 1769 | 1777 | rVV   | 249666 | 416750  | 36.03%  | 5.000%  |
| 73 | 12.798 | 1785 | 1787 | 1791 | rBV5  | 877    | 1119    | 0.10%   | 0.013%  |
| 74 | 12.865 | 1795 | 1798 | 1799 | rBV3  | 1135   | 891     | 0.08%   | 0.011%  |
| 75 | 12.938 | 1806 | 1810 | 1815 | rBV4  | 3747   | 5696    | 0.49%   | 0.068%  |
| 76 | 13.030 | 1821 | 1825 | 1829 | rVB5  | 1729   | 2446    | 0.21%   | 0.029%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051622\  
 Data File : VW023053.D  
 Acq On : 16 May 2022 15:10  
 Operator : SY/VA  
 Sample : N2821-08  
 Misc : 5.97g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXLC8

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  | 13.109 | 1834 | 1838 | 1841 | rBV6 | 1656   | 1926   | 0.17%  | 0.023% |
| 78  | 13.182 | 1845 | 1850 | 1851 | rBV5 | 688    | 1138   | 0.10%  | 0.014% |
| 79  | 13.554 | 1904 | 1911 | 1919 | rBV  | 470752 | 755327 | 65.30% | 9.062% |
| 80  | 13.640 | 1924 | 1925 | 1929 | rBV4 | 1809   | 2292   | 0.20%  | 0.027% |
| 81  | 13.853 | 1952 | 1960 | 1968 | rBV  | 376989 | 634512 | 54.86% | 7.613% |
| 82  | 14.066 | 1990 | 1995 | 2001 | rBV2 | 8760   | 13571  | 1.17%  | 0.163% |
| 83  | 14.164 | 2010 | 2011 | 2014 | rBV2 | 1152   | 1032   | 0.09%  | 0.012% |
| 84  | 14.249 | 2023 | 2025 | 2028 | rBV3 | 794    | 984    | 0.09%  | 0.012% |
| 85  | 14.274 | 2028 | 2029 | 2031 | rVB2 | 1093   | 522    | 0.05%  | 0.006% |
| 86  | 14.316 | 2033 | 2036 | 2038 | rBV4 | 1598   | 1879   | 0.16%  | 0.023% |
| 87  | 14.420 | 2050 | 2053 | 2056 | rBV4 | 1352   | 2025   | 0.18%  | 0.024% |
| 88  | 14.463 | 2056 | 2060 | 2066 | rVV9 | 4059   | 8369   | 0.72%  | 0.100% |
| 89  | 14.700 | 2095 | 2099 | 2100 | rBV3 | 914    | 1242   | 0.11%  | 0.015% |
| 90  | 14.920 | 2133 | 2135 | 2137 | rBV3 | 965    | 1039   | 0.09%  | 0.012% |
| 91  | 14.987 | 2144 | 2146 | 2148 | rBV4 | 1331   | 1245   | 0.11%  | 0.015% |
| 92  | 15.005 | 2148 | 2149 | 2153 | rBV4 | 938    | 1140   | 0.10%  | 0.014% |
| 93  | 15.066 | 2153 | 2159 | 2166 | rBV4 | 18758  | 37565  | 3.25%  | 0.451% |
| 94  | 15.359 | 2203 | 2207 | 2211 | rBV6 | 1739   | 3340   | 0.29%  | 0.040% |
| 95  | 15.792 | 2275 | 2278 | 2280 | rBV4 | 2114   | 2200   | 0.19%  | 0.026% |
| 96  | 16.023 | 2314 | 2316 | 2317 | rBV2 | 1321   | 991    | 0.09%  | 0.012% |
| 97  | 16.084 | 2324 | 2326 | 2327 | rBV2 | 942    | 695    | 0.06%  | 0.008% |
| 98  | 16.206 | 2344 | 2346 | 2347 | rBV2 | 968    | 555    | 0.05%  | 0.007% |
| 99  | 16.566 | 2403 | 2405 | 2408 | rBV3 | 1282   | 1310   | 0.11%  | 0.016% |
| 100 | 16.669 | 2419 | 2422 | 2424 | rBV4 | 1332   | 1642   | 0.14%  | 0.020% |

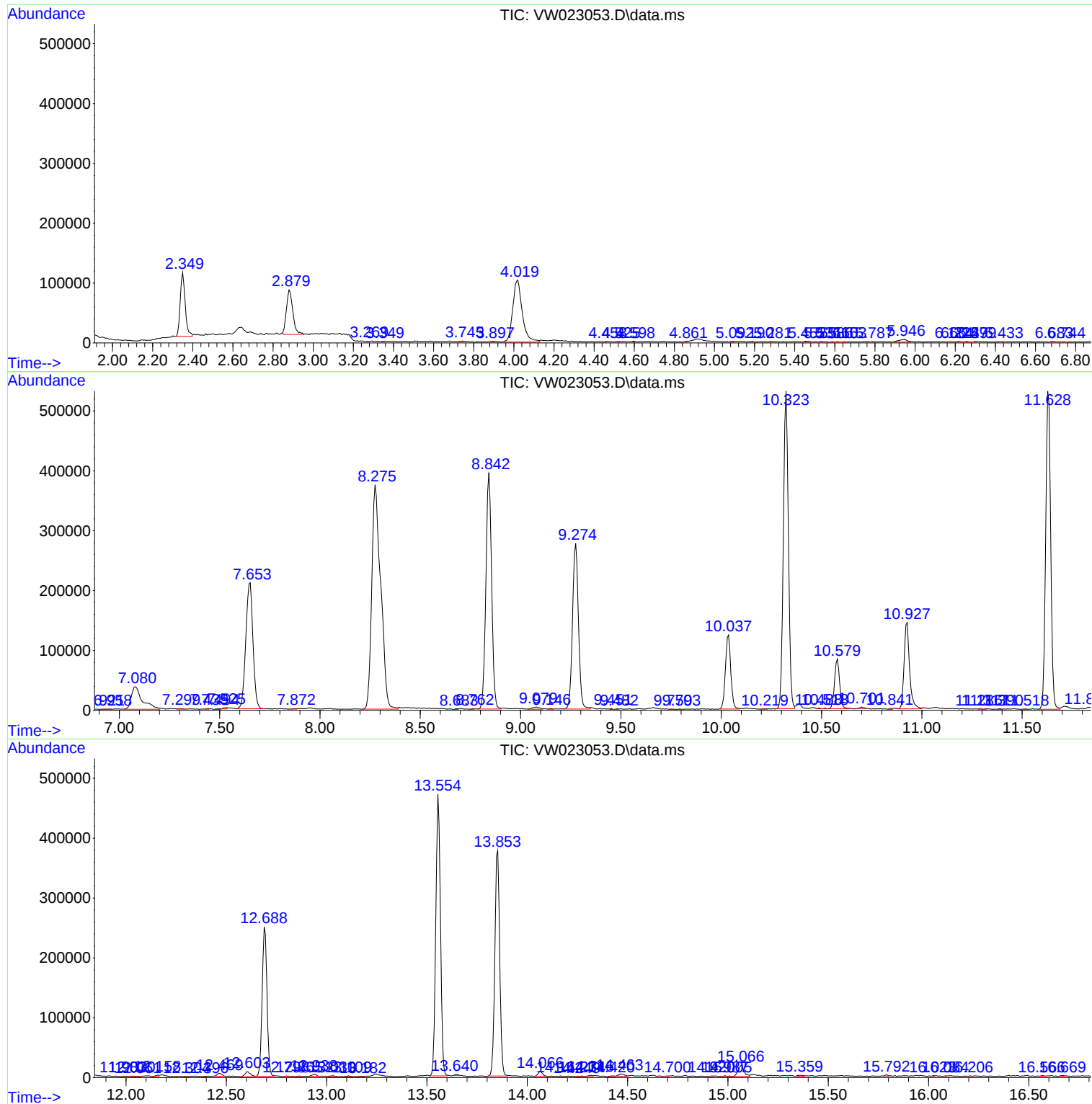
Sum of corrected areas: 8334755

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051622\  
Data File : VW023053.D  
Acq On : 16 May 2022 15:10  
Operator : SY/VA  
Sample : N2821-08  
Misc : 5.97g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EXLC8

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\VW051622\  
Data File : VW023053.D  
Acq On : 16 May 2022 15:10  
Operator : SY/VA  
Sample : N2821-08  
Misc : 5.97g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EXLC8

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\VW051622\  
Data File : VW023053.D  
Acq On : 16 May 2022 15:10  
Operator : SY/VA  
Sample : N2821-08  
Misc : 5.97g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EXLC8

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 |