

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081622\  
 Data File : VW024258.D  
 Acq On : 16 Aug 2022 17:02  
 Operator : SY/VA  
 Sample : N4221-03  
 Misc : 6.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0KP4

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\SFAMWLM080422SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024258.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         | 2.215       | 46            | 51          | 52           | rBV4     | 6181           | 10084         | 0.32%           | 0.072%        |
| 2         | 2.337       | 67            | 71          | 81           | rVB      | 133874         | 234455        | 7.41%           | 1.666%        |
| 3         | 2.873       | 154           | 159         | 170          | rVB      | 80011          | 166144        | 5.25%           | 1.181%        |
| 4         | 3.580       | 273           | 275         | 277          | rBV3     | 1333           | 1238          | 0.04%           | 0.009%        |
| 5         | 4.007       | 334           | 345         | 359          | rBV2     | 115828         | 379779        | 12.01%          | 2.699%        |
| 6         | 4.519       | 427           | 429         | 432          | rBV3     | 1210           | 1632          | 0.05%           | 0.012%        |
| 7         | 4.574       | 436           | 438         | 440          | rVB3     | 1047           | 896           | 0.03%           | 0.006%        |
| 8         | 4.666       | 449           | 453         | 454          | rBV4     | 1926           | 1988          | 0.06%           | 0.014%        |
| 9         | 4.751       | 465           | 467         | 470          | rVB4     | 1905           | 1837          | 0.06%           | 0.013%        |
| 10        | 4.787       | 470           | 473         | 476          | rBV5     | 899            | 1171          | 0.04%           | 0.008%        |
| 11        | 4.916       | 485           | 494         | 501          | rBV3     | 15106          | 48586         | 1.54%           | 0.345%        |
| 12        | 5.098       | 521           | 524         | 526          | rBV4     | 1344           | 1743          | 0.06%           | 0.012%        |
| 13        | 5.220       | 542           | 544         | 546          | rBV3     | 971            | 852           | 0.03%           | 0.006%        |
| 14        | 5.287       | 553           | 555         | 557          | rVB3     | 989            | 726           | 0.02%           | 0.005%        |
| 15        | 5.312       | 557           | 559         | 562          | rBV2     | 1262           | 1396          | 0.04%           | 0.010%        |
| 16        | 5.342       | 562           | 564         | 566          | rVB3     | 1043           | 924           | 0.03%           | 0.007%        |
| 17        | 5.702       | 621           | 623         | 625          | rBV3     | 1117           | 1167          | 0.04%           | 0.008%        |
| 18        | 5.769       | 631           | 634         | 636          | rBV4     | 1660           | 2491          | 0.08%           | 0.018%        |
| 19        | 5.915       | 655           | 658         | 659          | rBV2     | 1981           | 2078          | 0.07%           | 0.015%        |
| 20        | 6.019       | 671           | 675         | 677          | rVB4     | 814            | 1134          | 0.04%           | 0.008%        |
| 21        | 6.098       | 685           | 688         | 690          | rVB4     | 1201           | 1107          | 0.04%           | 0.008%        |
| 22        | 6.135       | 691           | 694         | 696          | rBV4     | 910            | 1072          | 0.03%           | 0.008%        |
| 23        | 6.153       | 696           | 697         | 700          | rVV3     | 1401           | 1491          | 0.05%           | 0.011%        |
| 24        | 6.214       | 700           | 707         | 717          | rVV4     | 6689           | 19661         | 0.62%           | 0.140%        |
| 25        | 6.324       | 723           | 725         | 727          | rBV3     | 909            | 808           | 0.03%           | 0.006%        |
| 26        | 6.391       | 735           | 736         | 738          | rBV2     | 1320           | 820           | 0.03%           | 0.006%        |
| 27        | 6.525       | 755           | 758         | 760          | rVV4     | 846            | 949           | 0.03%           | 0.007%        |
| 28        | 6.671       | 779           | 782         | 785          | rBV4     | 1123           | 1581          | 0.05%           | 0.011%        |
| 29        | 6.702       | 785           | 787         | 789          | rBV3     | 1107           | 1077          | 0.03%           | 0.008%        |
| 30        | 6.781       | 799           | 800         | 803          | rVB3     | 1184           | 1110          | 0.04%           | 0.008%        |
| 31        | 6.818       | 803           | 806         | 811          | rBV5     | 1435           | 3032          | 0.10%           | 0.022%        |
| 32        | 6.872       | 811           | 815         | 816          | rBV4     | 1261           | 1327          | 0.04%           | 0.009%        |
| 33        | 6.988       | 831           | 834         | 835          | rBV3     | 1311           | 1076          | 0.03%           | 0.008%        |
| 34        | 7.080       | 840           | 849         | 856          | rBV2     | 33925          | 96294         | 3.04%           | 0.684%        |
| 35        | 7.250       | 875           | 877         | 879          | rBV3     | 913            | 685           | 0.02%           | 0.005%        |
| 36        | 7.378       | 896           | 898         | 902          | rVB5     | 1544           | 1530          | 0.05%           | 0.011%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081622\  
 Data File : VW024258.D  
 Acq On : 16 Aug 2022 17:02  
 Operator : SY/VA  
 Sample : N4221-03  
 Misc : 6.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0KP4

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\SFAMWLM080422SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 7.494  | 914  | 917  | 920  | rBV5 | 1595    | 1765    | 0.06%   | 0.013%  |
| 38 | 7.531  | 920  | 923  | 925  | rBV4 | 1455    | 1855    | 0.06%   | 0.013%  |
| 39 | 7.647  | 932  | 942  | 955  | rVB  | 218608  | 532912  | 16.85%  | 3.787%  |
| 40 | 7.915  | 981  | 986  | 987  | rBV4 | 2002    | 2923    | 0.09%   | 0.021%  |
| 41 | 8.153  | 1021 | 1025 | 1033 | rVB8 | 3729    | 7375    | 0.23%   | 0.052%  |
| 42 | 8.269  | 1033 | 1044 | 1059 | rBV2 | 382542  | 1176948 | 37.22%  | 8.365%  |
| 43 | 8.695  | 1110 | 1114 | 1117 | rVB5 | 3042    | 4778    | 0.15%   | 0.034%  |
| 44 | 8.842  | 1128 | 1138 | 1148 | rBV  | 420833  | 828337  | 26.19%  | 5.887%  |
| 45 | 9.092  | 1169 | 1179 | 1193 | rBV  | 1621757 | 3162467 | 100.00% | 22.476% |
| 46 | 9.274  | 1200 | 1209 | 1224 | rVB  | 278060  | 578293  | 18.29%  | 4.110%  |
| 47 | 9.396  | 1227 | 1229 | 1230 | rBV2 | 2413    | 1797    | 0.06%   | 0.013%  |
| 48 | 9.598  | 1260 | 1262 | 1265 | rVV4 | 1563    | 1604    | 0.05%   | 0.011%  |
| 49 | 9.780  | 1290 | 1292 | 1294 | rBV3 | 762     | 1045    | 0.03%   | 0.007%  |
| 50 | 9.835  | 1296 | 1301 | 1302 | rBV5 | 955     | 1384    | 0.04%   | 0.010%  |
| 51 | 9.951  | 1317 | 1320 | 1323 | rVB5 | 1324    | 2204    | 0.07%   | 0.016%  |
| 52 | 10.030 | 1326 | 1333 | 1343 | rBV  | 142652  | 261784  | 8.28%   | 1.861%  |
| 53 | 10.323 | 1373 | 1381 | 1389 | rBV  | 557232  | 973723  | 30.79%  | 6.920%  |
| 54 | 10.573 | 1416 | 1422 | 1437 | rVB  | 91734   | 171492  | 5.42%   | 1.219%  |
| 55 | 10.701 | 1437 | 1443 | 1447 | rBV5 | 4276    | 8568    | 0.27%   | 0.061%  |
| 56 | 10.860 | 1462 | 1469 | 1475 | rBV2 | 1240200 | 2132360 | 67.43%  | 15.155% |
| 57 | 10.921 | 1475 | 1479 | 1495 | rVB  | 132524  | 232033  | 7.34%   | 1.649%  |
| 58 | 11.256 | 1532 | 1534 | 1536 | rBV3 | 1874    | 1685    | 0.05%   | 0.012%  |
| 59 | 11.628 | 1588 | 1595 | 1606 | rBV  | 593489  | 978222  | 30.93%  | 6.952%  |
| 60 | 11.835 | 1625 | 1629 | 1634 | rVB4 | 3482    | 6681    | 0.21%   | 0.047%  |
| 61 | 12.054 | 1663 | 1665 | 1666 | rBV2 | 1275    | 781     | 0.02%   | 0.006%  |
| 62 | 12.128 | 1674 | 1677 | 1678 | rBV2 | 785     | 735     | 0.02%   | 0.005%  |
| 63 | 12.164 | 1678 | 1683 | 1689 | rBV7 | 3471    | 7998    | 0.25%   | 0.057%  |
| 64 | 12.335 | 1707 | 1711 | 1712 | rBV4 | 2611    | 3339    | 0.11%   | 0.024%  |
| 65 | 12.390 | 1718 | 1720 | 1722 | rBV3 | 1077    | 1170    | 0.04%   | 0.008%  |
| 66 | 12.457 | 1729 | 1731 | 1734 | rVB4 | 1589    | 1721    | 0.05%   | 0.012%  |
| 67 | 12.609 | 1750 | 1756 | 1761 | rVB4 | 6003    | 10561   | 0.33%   | 0.075%  |
| 68 | 12.689 | 1763 | 1769 | 1776 | rBV  | 240190  | 386771  | 12.23%  | 2.749%  |
| 69 | 12.841 | 1792 | 1794 | 1795 | rBV2 | 1116    | 712     | 0.02%   | 0.005%  |
| 70 | 12.999 | 1819 | 1820 | 1823 | rBV3 | 851     | 856     | 0.03%   | 0.006%  |
| 71 | 13.121 | 1839 | 1840 | 1845 | rBV4 | 1065    | 1247    | 0.04%   | 0.009%  |
| 72 | 13.164 | 1845 | 1847 | 1849 | rVV3 | 738     | 727     | 0.02%   | 0.005%  |
| 73 | 13.316 | 1870 | 1872 | 1875 | rBV4 | 1197    | 1028    | 0.03%   | 0.007%  |
| 74 | 13.402 | 1881 | 1886 | 1888 | rVV6 | 2246    | 4135    | 0.13%   | 0.029%  |
| 75 | 13.554 | 1904 | 1911 | 1921 | rBV  | 530240  | 821913  | 25.99%  | 5.841%  |
| 76 | 13.786 | 1947 | 1949 | 1952 | rBV4 | 576     | 681     | 0.02%   | 0.005%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081622\  
 Data File : VW024258.D  
 Acq On : 16 Aug 2022 17:02  
 Operator : SY/VA  
 Sample : N4221-03  
 Misc : 6.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0KP4

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\SFAMWLM080422SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.847 | 1952 | 1959 | 1967 | rBV  | 432136 | 722676 | 22.85% | 5.136% |
| 78  | 14.060 | 1990 | 1994 | 2002 | rVB2 | 5874   | 9847   | 0.31%  | 0.070% |
| 79  | 14.152 | 2007 | 2009 | 2011 | rBV3 | 729    | 768    | 0.02%  | 0.005% |
| 80  | 14.328 | 2031 | 2038 | 2041 | rBV8 | 2443   | 5263   | 0.17%  | 0.037% |
| 81  | 14.517 | 2066 | 2069 | 2076 | rVB8 | 1646   | 2130   | 0.07%  | 0.015% |
| 82  | 14.609 | 2083 | 2084 | 2086 | rBV2 | 904    | 797    | 0.03%  | 0.006% |
| 83  | 14.767 | 2109 | 2110 | 2113 | rVB3 | 1386   | 1059   | 0.03%  | 0.008% |
| 84  | 14.792 | 2113 | 2114 | 2117 | rBV3 | 860    | 985    | 0.03%  | 0.007% |
| 85  | 14.859 | 2124 | 2125 | 2127 | rBV  | 1097   | 1024   | 0.03%  | 0.007% |
| 86  | 15.011 | 2148 | 2150 | 2152 | rBV3 | 785    | 924    | 0.03%  | 0.007% |
| 87  | 15.091 | 2161 | 2163 | 2166 | rVB3 | 1025   | 726    | 0.02%  | 0.005% |
| 88  | 15.158 | 2172 | 2174 | 2176 | rBV3 | 1195   | 1059   | 0.03%  | 0.008% |
| 89  | 15.310 | 2197 | 2199 | 2200 | rBV  | 1720   | 749    | 0.02%  | 0.005% |
| 90  | 15.444 | 2219 | 2221 | 2223 | rBV3 | 1102   | 982    | 0.03%  | 0.007% |
| 91  | 15.468 | 2223 | 2225 | 2227 | rBV3 | 1322   | 1260   | 0.04%  | 0.009% |
| 92  | 15.529 | 2233 | 2235 | 2236 | rBV2 | 842    | 684    | 0.02%  | 0.005% |
| 93  | 15.554 | 2236 | 2239 | 2242 | rVV5 | 1226   | 1376   | 0.04%  | 0.010% |
| 94  | 15.584 | 2242 | 2244 | 2246 | rVB2 | 1124   | 812    | 0.03%  | 0.006% |
| 95  | 16.060 | 2321 | 2322 | 2325 | rBV3 | 869    | 898    | 0.03%  | 0.006% |
| 96  | 16.090 | 2325 | 2327 | 2330 | rVB2 | 1269   | 1201   | 0.04%  | 0.009% |
| 97  | 16.163 | 2336 | 2339 | 2340 | rBV3 | 1184   | 1332   | 0.04%  | 0.009% |
| 98  | 16.218 | 2346 | 2348 | 2350 | rBV3 | 1042   | 1015   | 0.03%  | 0.007% |
| 99  | 16.377 | 2368 | 2374 | 2376 | rBV6 | 993    | 1675   | 0.05%  | 0.012% |
| 100 | 16.749 | 2432 | 2435 | 2436 | rBV2 | 631    | 692    | 0.02%  | 0.005% |

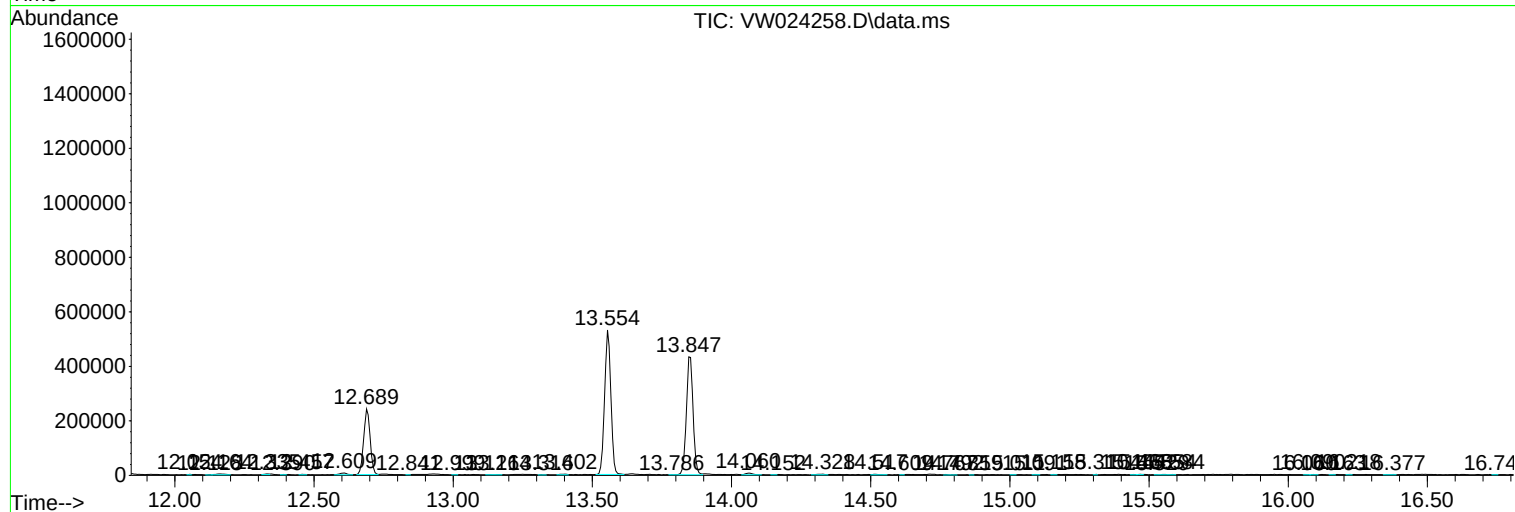
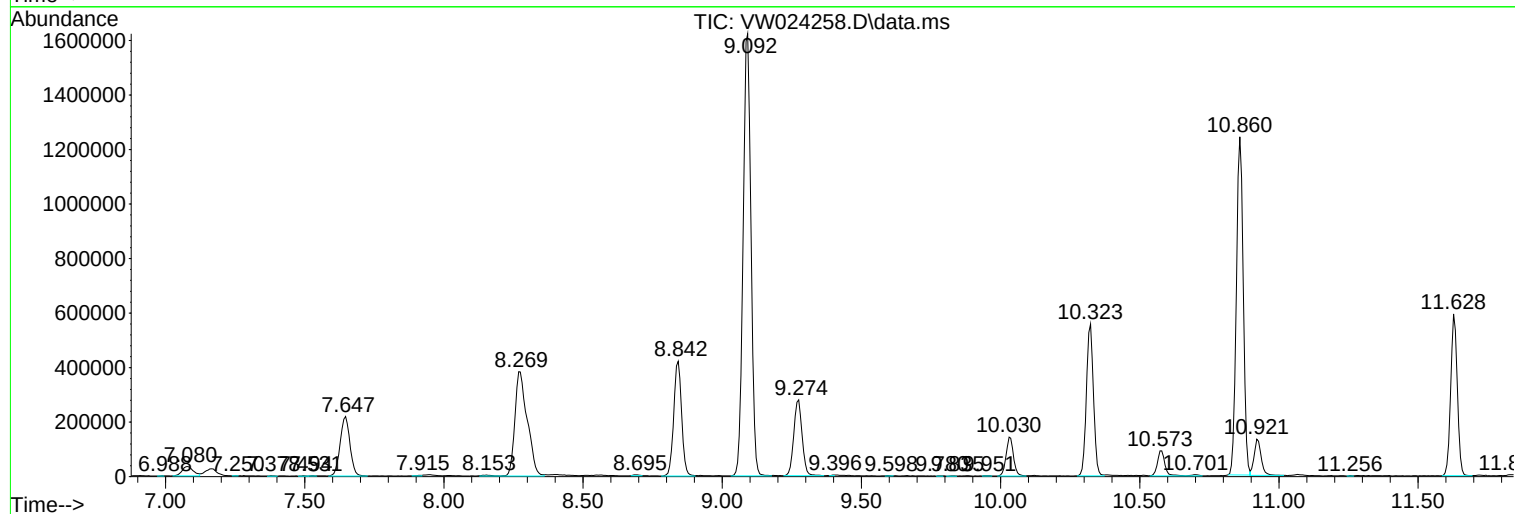
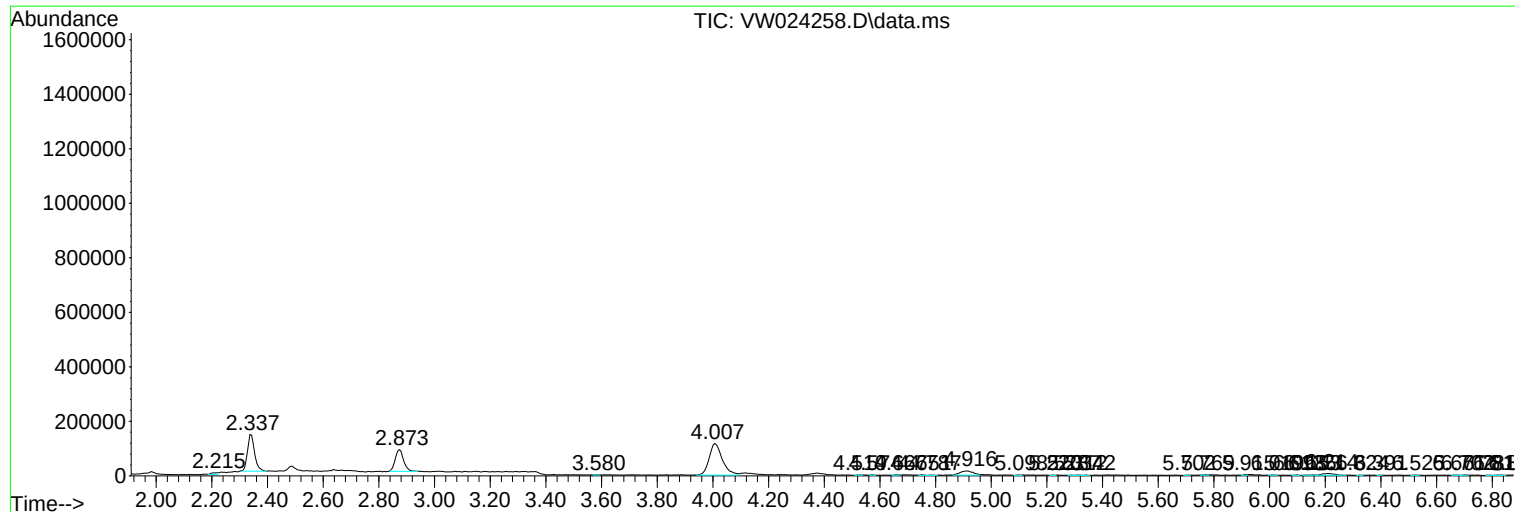
Sum of corrected areas: 14070485

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081622\  
Data File : VW024258.D  
Acq On : 16 Aug 2022 17:02  
Operator : SY/VA  
Sample : N4221-03  
Misc : 6.10g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0KP4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081622\  
Data File : VW024258.D  
Acq On : 16 Aug 2022 17:02  
Operator : SY/VA  
Sample : N4221-03  
Misc : 6.10g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0KP4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.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\VW081622\  
Data File : VW024258.D  
Acq On : 16 Aug 2022 17:02  
Operator : SY/VA  
Sample : N4221-03  
Misc : 6.10g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0KP4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.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 |