

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101922\  
 Data File : VW024952.D  
 Acq On : 19 Oct 2022 21:11  
 Operator : SY/VA  
 Sample : N5193-03  
 Misc : 4.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 LSP-SS-02-01-03

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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024952.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         | 2.178       | 43            | 45          | 50           | rVB      | 6041           | 6764          | 0.36%           | 0.057%        |
| 2         | 2.355       | 68            | 74          | 83           | rVB      | 108147         | 176268        | 9.47%           | 1.481%        |
| 3         | 2.495       | 95            | 97          | 101          | rVB      | 4430           | 4913          | 0.26%           | 0.041%        |
| 4         | 2.885       | 152           | 161         | 171          | rBV      | 57736          | 126580        | 6.80%           | 1.063%        |
| 5         | 3.385       | 237           | 243         | 252          | rVB5     | 3135           | 7637          | 0.41%           | 0.064%        |
| 6         | 3.483       | 257           | 259         | 262          | rVV3     | 395            | 517           | 0.03%           | 0.004%        |
| 7         | 3.544       | 262           | 269         | 281          | rVV3     | 4097           | 14358         | 0.77%           | 0.121%        |
| 8         | 3.684       | 288           | 292         | 294          | rVB5     | 774            | 1038          | 0.06%           | 0.009%        |
| 9         | 3.727       | 297           | 299         | 304          | rVB3     | 634            | 774           | 0.04%           | 0.007%        |
| 10        | 3.849       | 316           | 319         | 322          | rVV4     | 733            | 1101          | 0.06%           | 0.009%        |
| 11        | 4.019       | 336           | 347         | 359          | rVV2     | 175583         | 534348        | 28.72%          | 4.489%        |
| 12        | 4.123       | 359           | 364         | 375          | rVV      | 11616          | 34568         | 1.86%           | 0.290%        |
| 13        | 4.202       | 375           | 377         | 382          | rVV2     | 1046           | 1731          | 0.09%           | 0.015%        |
| 14        | 4.245       | 382           | 384         | 389          | rVV3     | 761            | 1293          | 0.07%           | 0.011%        |
| 15        | 4.385       | 397           | 407         | 420          | rBV3     | 10610          | 34181         | 1.84%           | 0.287%        |
| 16        | 4.684       | 449           | 456         | 457          | rBV3     | 465            | 667           | 0.04%           | 0.006%        |
| 17        | 4.915       | 481           | 494         | 507          | rBV3     | 27028          | 98740         | 5.31%           | 0.829%        |
| 18        | 5.007       | 507           | 509         | 512          | rVB3     | 650            | 504           | 0.03%           | 0.004%        |
| 19        | 5.159       | 530           | 534         | 535          | rVV3     | 704            | 820           | 0.04%           | 0.007%        |
| 20        | 5.171       | 535           | 536         | 539          | rVB2     | 788            | 618           | 0.03%           | 0.005%        |
| 21        | 5.421       | 573           | 577         | 579          | rBV3     | 890            | 1586          | 0.09%           | 0.013%        |
| 22        | 5.732       | 624           | 628         | 629          | rBV3     | 554            | 658           | 0.04%           | 0.006%        |
| 23        | 5.769       | 631           | 634         | 635          | rBV3     | 461            | 493           | 0.03%           | 0.004%        |
| 24        | 5.891       | 651           | 654         | 655          | rBV2     | 692            | 765           | 0.04%           | 0.006%        |
| 25        | 5.946       | 655           | 663         | 674          | rVB4     | 7077           | 21663         | 1.16%           | 0.182%        |
| 26        | 6.068       | 680           | 683         | 686          | rVV2     | 289            | 444           | 0.02%           | 0.004%        |
| 27        | 6.104       | 686           | 689         | 690          | rVV      | 416            | 504           | 0.03%           | 0.004%        |
| 28        | 6.116       | 690           | 691         | 693          | rVV2     | 727            | 541           | 0.03%           | 0.005%        |
| 29        | 6.281       | 716           | 718         | 720          | rVV      | 718            | 687           | 0.04%           | 0.006%        |
| 30        | 6.299       | 720           | 721         | 725          | rVV2     | 808            | 690           | 0.04%           | 0.006%        |
| 31        | 6.397       | 734           | 737         | 739          | rBV2     | 380            | 511           | 0.03%           | 0.004%        |
| 32        | 6.500       | 752           | 754         | 758          | rVB2     | 455            | 462           | 0.02%           | 0.004%        |
| 33        | 6.549       | 758           | 762         | 763          | rBV      | 437            | 497           | 0.03%           | 0.004%        |
| 34        | 6.671       | 779           | 782         | 784          | rVV2     | 394            | 445           | 0.02%           | 0.004%        |
| 35        | 6.811       | 802           | 805         | 809          | rBV2     | 374            | 519           | 0.03%           | 0.004%        |
| 36        | 6.897       | 814           | 819         | 821          | rBV3     | 956            | 1304          | 0.07%           | 0.011%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101922\  
 Data File : VW024952.D  
 Acq On : 19 Oct 2022 21:11  
 Operator : SY/VA  
 Sample : N5193-03  
 Misc : 4.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 LSP-SS-02-01-03

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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 6.982  | 828  | 833  | 834  | rBV4 | 1151   | 1874    | 0.10%   | 0.016%  |
| 38 | 7.080  | 839  | 849  | 858  | rBV  | 69923  | 202273  | 10.87%  | 1.699%  |
| 39 | 7.256  | 876  | 878  | 881  | rVB2 | 767    | 593     | 0.03%   | 0.005%  |
| 40 | 7.519  | 917  | 921  | 923  | rBV4 | 446    | 590     | 0.03%   | 0.005%  |
| 41 | 7.647  | 932  | 942  | 958  | rBV  | 332724 | 812307  | 43.66%  | 6.824%  |
| 42 | 7.829  | 970  | 972  | 976  | rVB2 | 791    | 838     | 0.05%   | 0.007%  |
| 43 | 7.951  | 986  | 992  | 998  | rVB5 | 1797   | 4340    | 0.23%   | 0.036%  |
| 44 | 8.159  | 1020 | 1026 | 1031 | rBV6 | 967    | 1683    | 0.09%   | 0.014%  |
| 45 | 8.275  | 1033 | 1045 | 1062 | rBV2 | 605252 | 1860706 | 100.00% | 15.631% |
| 46 | 8.616  | 1100 | 1101 | 1107 | rVB4 | 1541   | 1877    | 0.10%   | 0.016%  |
| 47 | 8.701  | 1108 | 1115 | 1124 | rVB5 | 2612   | 7392    | 0.40%   | 0.062%  |
| 48 | 8.841  | 1129 | 1138 | 1151 | rBV  | 618304 | 1223656 | 65.76%  | 10.280% |
| 49 | 8.970  | 1158 | 1159 | 1162 | rBV  | 611    | 603     | 0.03%   | 0.005%  |
| 50 | 9.079  | 1168 | 1177 | 1183 | rBV7 | 3318   | 8390    | 0.45%   | 0.070%  |
| 51 | 9.201  | 1193 | 1197 | 1200 | rBV3 | 528    | 618     | 0.03%   | 0.005%  |
| 52 | 9.274  | 1200 | 1209 | 1228 | rVV  | 449804 | 908951  | 48.85%  | 7.636%  |
| 53 | 9.469  | 1239 | 1241 | 1243 | rVB  | 675    | 473     | 0.03%   | 0.004%  |
| 54 | 9.512  | 1245 | 1248 | 1251 | rVB3 | 601    | 727     | 0.04%   | 0.006%  |
| 55 | 9.604  | 1259 | 1263 | 1265 | rBV3 | 976    | 1564    | 0.08%   | 0.013%  |
| 56 | 9.658  | 1268 | 1272 | 1281 | rVB5 | 2642   | 5926    | 0.32%   | 0.050%  |
| 57 | 9.744  | 1284 | 1286 | 1288 | rBV2 | 703    | 771     | 0.04%   | 0.006%  |
| 58 | 9.884  | 1305 | 1309 | 1310 | rBV  | 736    | 590     | 0.03%   | 0.005%  |
| 59 | 9.957  | 1318 | 1321 | 1324 | rBV3 | 731    | 985     | 0.05%   | 0.008%  |
| 60 | 10.036 | 1324 | 1334 | 1345 | rBV  | 215700 | 402443  | 21.63%  | 3.381%  |
| 61 | 10.207 | 1356 | 1362 | 1371 | rBV7 | 1205   | 2955    | 0.16%   | 0.025%  |
| 62 | 10.323 | 1373 | 1381 | 1388 | rBV  | 744899 | 1316373 | 70.75%  | 11.059% |
| 63 | 10.384 | 1388 | 1391 | 1398 | rVB  | 11440  | 19882   | 1.07%   | 0.167%  |
| 64 | 10.500 | 1401 | 1410 | 1416 | rVB8 | 3988   | 10329   | 0.56%   | 0.087%  |
| 65 | 10.579 | 1416 | 1423 | 1433 | rBV  | 130316 | 229160  | 12.32%  | 1.925%  |
| 66 | 10.701 | 1438 | 1443 | 1448 | rVB2 | 16430  | 27107   | 1.46%   | 0.228%  |
| 67 | 10.847 | 1462 | 1467 | 1472 | rVB8 | 3470   | 7170    | 0.39%   | 0.060%  |
| 68 | 10.920 | 1472 | 1479 | 1493 | rBV  | 260513 | 461095  | 24.78%  | 3.874%  |
| 69 | 11.073 | 1499 | 1504 | 1507 | rBV7 | 1251   | 2174    | 0.12%   | 0.018%  |
| 70 | 11.176 | 1517 | 1521 | 1525 | rVB4 | 3738   | 5061    | 0.27%   | 0.043%  |
| 71 | 11.225 | 1525 | 1529 | 1535 | rVB3 | 5974   | 9748    | 0.52%   | 0.082%  |
| 72 | 11.286 | 1535 | 1539 | 1542 | rBV4 | 1713   | 1962    | 0.11%   | 0.016%  |
| 73 | 11.335 | 1542 | 1547 | 1551 | rVB4 | 2384   | 3862    | 0.21%   | 0.032%  |
| 74 | 11.408 | 1551 | 1559 | 1562 | rBV4 | 3962   | 8732    | 0.47%   | 0.073%  |
| 75 | 11.506 | 1573 | 1575 | 1581 | rBV7 | 938    | 1576    | 0.08%   | 0.013%  |
| 76 | 11.628 | 1587 | 1595 | 1605 | rBV  | 685829 | 1167634 | 62.75%  | 9.809%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101922\  
 Data File : VW024952.D  
 Acq On : 19 Oct 2022 21:11  
 Operator : SY/VA  
 Sample : N5193-03  
 Misc : 4.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 LSP-SS-02-01-03

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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |        |        |        |
|-----|--------|------|------|------|-------|--------|--------|--------|--------|
| 77  | 11.725 | 1607 | 1611 | 1616 | rVB3  | 6128   | 10488  | 0.56%  | 0.088% |
| 78  | 11.829 | 1622 | 1628 | 1633 | rBV2  | 9584   | 20130  | 1.08%  | 0.169% |
| 79  | 11.969 | 1647 | 1651 | 1653 | rBV3  | 1580   | 2123   | 0.11%  | 0.018% |
| 80  | 12.036 | 1658 | 1662 | 1671 | rBV6  | 2490   | 4508   | 0.24%  | 0.038% |
| 81  | 12.128 | 1671 | 1677 | 1678 | rBV3  | 4854   | 7380   | 0.40%  | 0.062% |
| 82  | 12.347 | 1702 | 1713 | 1722 | rBV10 | 5927   | 22842  | 1.23%  | 0.192% |
| 83  | 12.554 | 1745 | 1747 | 1749 | rBV3  | 1257   | 1368   | 0.07%  | 0.011% |
| 84  | 12.603 | 1750 | 1755 | 1761 | rVB2  | 34357  | 58174  | 3.13%  | 0.489% |
| 85  | 12.688 | 1762 | 1769 | 1778 | rBV   | 308052 | 500603 | 26.90% | 4.205% |
| 86  | 12.865 | 1793 | 1798 | 1799 | rBV5  | 3182   | 5145   | 0.28%  | 0.043% |
| 87  | 12.932 | 1805 | 1809 | 1817 | rVB6  | 9809   | 18983  | 1.02%  | 0.159% |
| 88  | 13.249 | 1855 | 1861 | 1864 | rBV2  | 7430   | 13868  | 0.75%  | 0.117% |
| 89  | 13.554 | 1905 | 1911 | 1919 | rVB   | 445303 | 712567 | 38.30% | 5.986% |
| 90  | 13.847 | 1953 | 1959 | 1973 | rBV   | 374100 | 637524 | 34.26% | 5.356% |
| 91  | 14.060 | 1990 | 1994 | 2003 | rVB2  | 13964  | 27592  | 1.48%  | 0.232% |
| 92  | 14.200 | 2012 | 2017 | 2021 | rBV6  | 3400   | 5786   | 0.31%  | 0.049% |
| 93  | 14.255 | 2022 | 2026 | 2032 | rVB8  | 3795   | 7104   | 0.38%  | 0.060% |
| 94  | 14.322 | 2033 | 2037 | 2042 | rBV6  | 8132   | 14784  | 0.79%  | 0.124% |
| 95  | 14.493 | 2061 | 2065 | 2066 | rBV4  | 3400   | 4234   | 0.23%  | 0.036% |
| 96  | 14.682 | 2094 | 2096 | 2099 | rBV4  | 3842   | 4957   | 0.27%  | 0.042% |
| 97  | 14.792 | 2110 | 2114 | 2115 | rBV3  | 4333   | 5487   | 0.29%  | 0.046% |
| 98  | 15.316 | 2197 | 2200 | 2204 | rVB4  | 4519   | 6000   | 0.32%  | 0.050% |
| 99  | 15.395 | 2210 | 2213 | 2220 | rVB9  | 3475   | 5537   | 0.30%  | 0.047% |
| 100 | 15.718 | 2264 | 2266 | 2270 | rVB5  | 2183   | 2354   | 0.13%  | 0.020% |

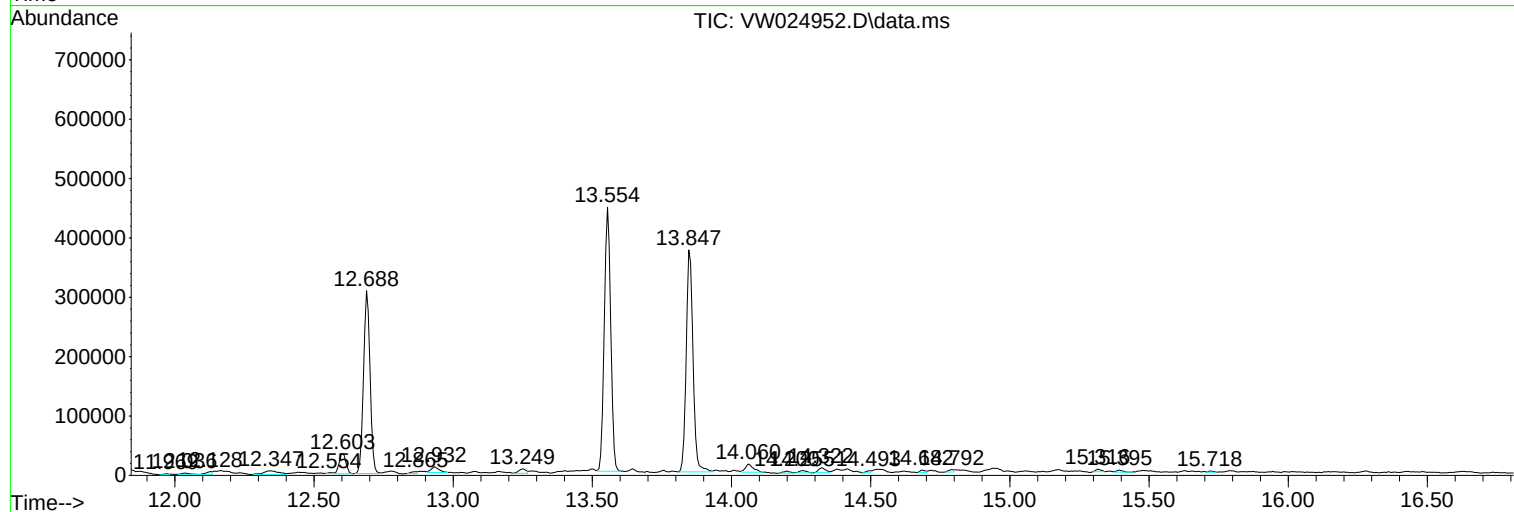
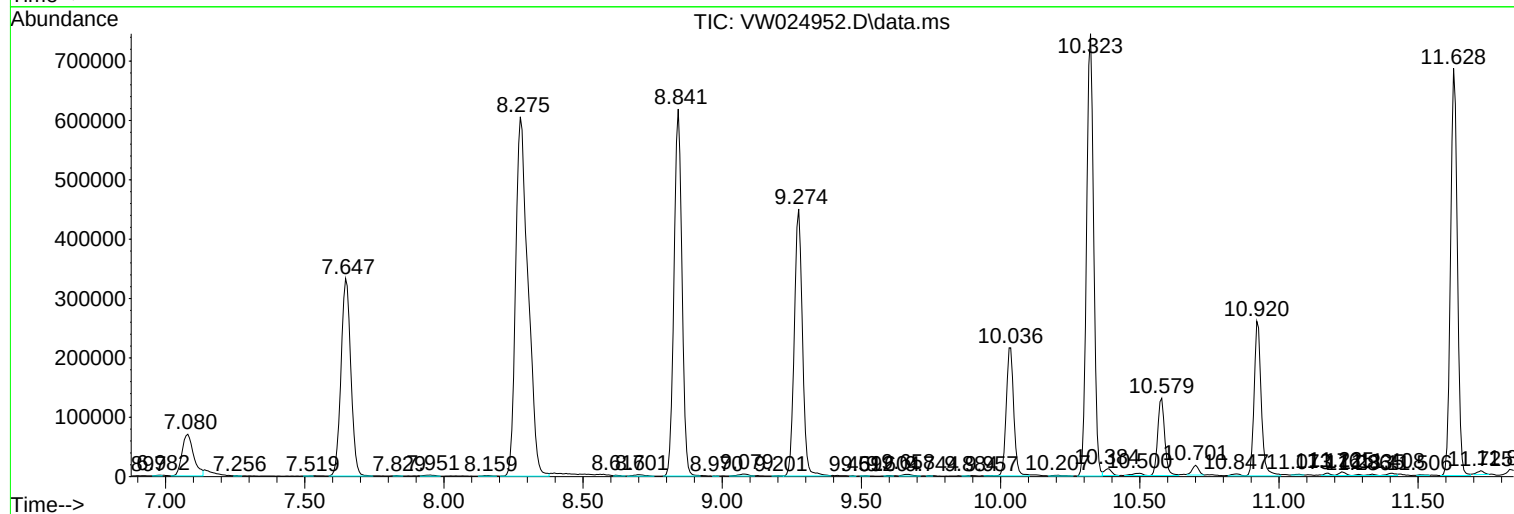
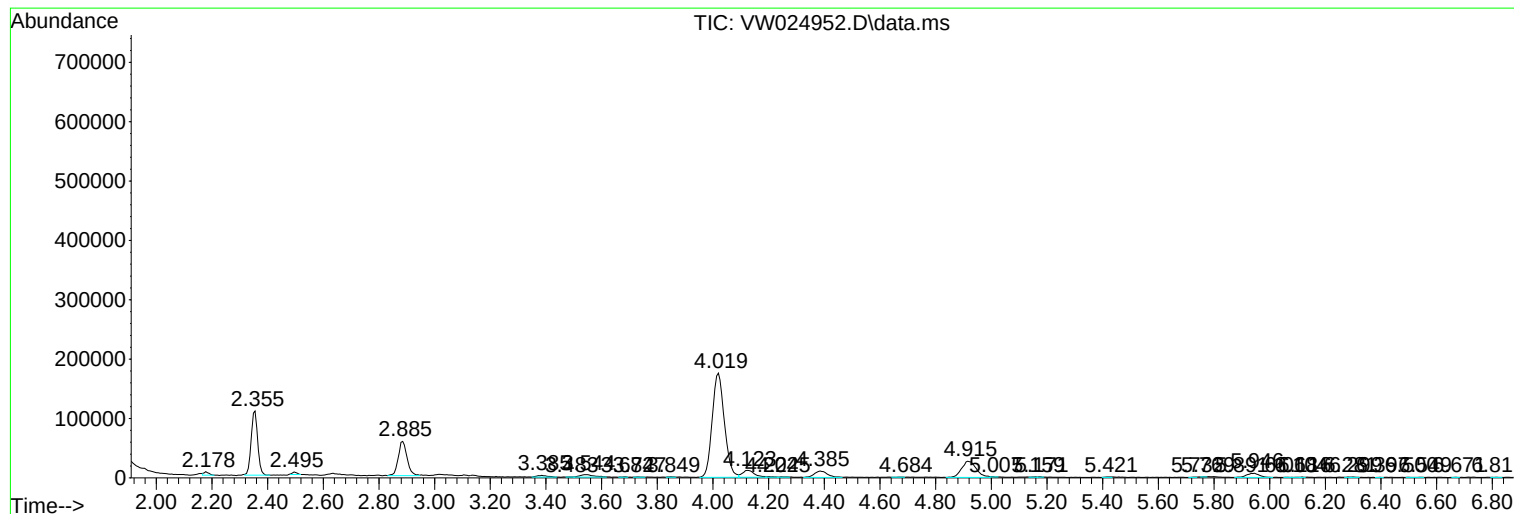
Sum of corrected areas: 11903717

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101922\  
Data File : VW024952.D  
Acq On : 19 Oct 2022 21:11  
Operator : SY/VA  
Sample : N5193-03  
Misc : 4.50g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
LSP-SS-02-01-03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101922\  
Data File : VW024952.D  
Acq On : 19 Oct 2022 21:11  
Operator : SY/VA  
Sample : N5193-03  
Misc : 4.50g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
LSP-SS-02-01-03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.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\VW101922\  
Data File : VW024952.D  
Acq On : 19 Oct 2022 21:11  
Operator : SY/VA  
Sample : N5193-03  
Misc : 4.50g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
LSP-SS-02-01-03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|