

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121222\  
 Data File : VW025134.D  
 Acq On : 12 Dec 2022 13:21  
 Operator : SY/MD  
 Sample : VW1212SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK447

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\SFAMWLM120822SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025134.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       | 65            | 73          | 84           | rBV      | 134945         | 223234        | 13.47%          | 1.875%        |
| 2         | 2.885       | 154           | 161         | 174          | rVB      | 72902          | 156907        | 9.47%           | 1.318%        |
| 3         | 3.397       | 239           | 245         | 250          | rVB4     | 2155           | 4972          | 0.30%           | 0.042%        |
| 4         | 3.476       | 256           | 258         | 260          | rVB2     | 481            | 362           | 0.02%           | 0.003%        |
| 5         | 3.543       | 266           | 269         | 271          | rBV3     | 399            | 498           | 0.03%           | 0.004%        |
| 6         | 3.592       | 274           | 277         | 279          | rBV2     | 348            | 401           | 0.02%           | 0.003%        |
| 7         | 3.653       | 285           | 287         | 288          | rBV2     | 280            | 212           | 0.01%           | 0.002%        |
| 8         | 3.671       | 288           | 290         | 292          | rVB      | 489            | 334           | 0.02%           | 0.003%        |
| 9         | 4.019       | 335           | 347         | 364          | rBV      | 213562         | 610586        | 36.85%          | 5.130%        |
| 10        | 4.342       | 398           | 400         | 401          | rBV2     | 256            | 224           | 0.01%           | 0.002%        |
| 11        | 4.385       | 405           | 407         | 408          | rBV      | 720            | 554           | 0.03%           | 0.005%        |
| 12        | 4.562       | 434           | 436         | 438          | rVB      | 306            | 239           | 0.01%           | 0.002%        |
| 13        | 4.665       | 450           | 453         | 454          | rVB      | 282            | 269           | 0.02%           | 0.002%        |
| 14        | 4.915       | 483           | 494         | 510          | rBV2     | 32252          | 106331        | 6.42%           | 0.893%        |
| 15        | 5.049       | 514           | 516         | 517          | rBV      | 367            | 302           | 0.02%           | 0.003%        |
| 16        | 5.135       | 519           | 530         | 543          | rVB2     | 6531           | 25598         | 1.54%           | 0.215%        |
| 17        | 5.348       | 561           | 565         | 566          | rBV2     | 258            | 364           | 0.02%           | 0.003%        |
| 18        | 5.470       | 582           | 585         | 587          | rBV2     | 238            | 215           | 0.01%           | 0.002%        |
| 19        | 5.750       | 624           | 631         | 632          | rBV4     | 1243           | 2271          | 0.14%           | 0.019%        |
| 20        | 5.817       | 640           | 642         | 645          | rBV2     | 308            | 255           | 0.02%           | 0.002%        |
| 21        | 5.866       | 648           | 650         | 653          | rVV2     | 191            | 237           | 0.01%           | 0.002%        |
| 22        | 5.939       | 653           | 662         | 672          | rVV4     | 8109           | 24176         | 1.46%           | 0.203%        |
| 23        | 6.128       | 692           | 693         | 696          | rVB      | 381            | 221           | 0.01%           | 0.002%        |
| 24        | 6.153       | 696           | 697         | 700          | rBV2     | 289            | 309           | 0.02%           | 0.003%        |
| 25        | 6.262       | 713           | 715         | 717          | rVB2     | 352            | 257           | 0.02%           | 0.002%        |
| 26        | 6.299       | 718           | 721         | 722          | rBV      | 226            | 203           | 0.01%           | 0.002%        |
| 27        | 6.439       | 742           | 744         | 747          | rBV      | 224            | 284           | 0.02%           | 0.002%        |
| 28        | 6.598       | 768           | 770         | 774          | rBV2     | 252            | 247           | 0.01%           | 0.002%        |
| 29        | 6.915       | 819           | 822         | 823          | rBV      | 255            | 319           | 0.02%           | 0.003%        |
| 30        | 7.079       | 840           | 849         | 853          | rBV      | 35087          | 90134         | 5.44%           | 0.757%        |
| 31        | 7.427       | 904           | 906         | 910          | rVB2     | 505            | 497           | 0.03%           | 0.004%        |
| 32        | 7.506       | 916           | 919         | 921          | rBV3     | 311            | 380           | 0.02%           | 0.003%        |
| 33        | 7.549       | 924           | 926         | 928          | rVB2     | 458            | 350           | 0.02%           | 0.003%        |
| 34        | 7.646       | 932           | 942         | 955          | rBV      | 270735         | 660760        | 39.87%          | 5.551%        |
| 35        | 7.878       | 978           | 980         | 985          | rBV4     | 644            | 1034          | 0.06%           | 0.009%        |
| 36        | 7.945       | 989           | 991         | 995          | rBV2     | 639            | 588           | 0.04%           | 0.005%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121222\  
 Data File : VW025134.D  
 Acq On : 12 Dec 2022 13:21  
 Operator : SY/MD  
 Sample : VW1212SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK447

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\SFAMWLM120822SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.067  | 1008 | 1011 | 1012 | rBV  | 333    | 303     | 0.02%   | 0.003%  |
| 38 | 8.274  | 1032 | 1045 | 1059 | rBV2 | 570928 | 1657079 | 100.00% | 13.922% |
| 39 | 8.628  | 1099 | 1103 | 1110 | rVB3 | 726    | 1095    | 0.07%   | 0.009%  |
| 40 | 8.677  | 1110 | 1111 | 1114 | rBV2 | 358    | 381     | 0.02%   | 0.003%  |
| 41 | 8.738  | 1119 | 1121 | 1122 | rVB  | 404    | 231     | 0.01%   | 0.002%  |
| 42 | 8.841  | 1128 | 1138 | 1149 | rBV  | 525470 | 1032749 | 62.32%  | 8.677%  |
| 43 | 9.030  | 1168 | 1169 | 1172 | rBV  | 401    | 317     | 0.02%   | 0.003%  |
| 44 | 9.073  | 1172 | 1176 | 1185 | rVB4 | 2385   | 5002    | 0.30%   | 0.042%  |
| 45 | 9.152  | 1187 | 1189 | 1192 | rBV2 | 283    | 241     | 0.01%   | 0.002%  |
| 46 | 9.274  | 1199 | 1209 | 1218 | rBV  | 359997 | 732623  | 44.21%  | 6.155%  |
| 47 | 9.427  | 1232 | 1234 | 1237 | rBV2 | 396    | 416     | 0.03%   | 0.003%  |
| 48 | 9.512  | 1247 | 1248 | 1250 | rBV2 | 259    | 233     | 0.01%   | 0.002%  |
| 49 | 9.664  | 1267 | 1273 | 1280 | rVB5 | 1313   | 2647    | 0.16%   | 0.022%  |
| 50 | 9.744  | 1284 | 1286 | 1288 | rVB2 | 411    | 248     | 0.01%   | 0.002%  |
| 51 | 9.780  | 1291 | 1292 | 1295 | rBV2 | 208    | 233     | 0.01%   | 0.002%  |
| 52 | 9.847  | 1302 | 1303 | 1306 | rBV  | 260    | 282     | 0.02%   | 0.002%  |
| 53 | 10.036 | 1324 | 1334 | 1346 | rBV  | 197868 | 362133  | 21.85%  | 3.042%  |
| 54 | 10.323 | 1373 | 1381 | 1389 | rBV  | 812637 | 1428485 | 86.21%  | 12.001% |
| 55 | 10.579 | 1415 | 1423 | 1433 | rBV  | 126211 | 215617  | 13.01%  | 1.811%  |
| 56 | 10.701 | 1436 | 1443 | 1453 | rVB  | 97287  | 176757  | 10.67%  | 1.485%  |
| 57 | 10.841 | 1462 | 1466 | 1473 | rBV4 | 1360   | 2311    | 0.14%   | 0.019%  |
| 58 | 10.920 | 1473 | 1479 | 1490 | rBV  | 133339 | 233547  | 14.09%  | 1.962%  |
| 59 | 11.060 | 1496 | 1502 | 1509 | rBV  | 50401  | 82391   | 4.97%   | 0.692%  |
| 60 | 11.176 | 1515 | 1521 | 1526 | rVB3 | 3155   | 5273    | 0.32%   | 0.044%  |
| 61 | 11.432 | 1553 | 1563 | 1571 | rBV  | 22636  | 39529   | 2.39%   | 0.332%  |
| 62 | 11.554 | 1579 | 1583 | 1585 | rBV  | 325    | 351     | 0.02%   | 0.003%  |
| 63 | 11.627 | 1588 | 1595 | 1606 | rBV  | 687602 | 1171710 | 70.71%  | 9.844%  |
| 64 | 11.822 | 1626 | 1627 | 1628 | rBV  | 490    | 284     | 0.02%   | 0.002%  |
| 65 | 11.932 | 1640 | 1645 | 1646 | rBV2 | 246    | 376     | 0.02%   | 0.003%  |
| 66 | 11.944 | 1646 | 1647 | 1650 | rVV3 | 351    | 274     | 0.02%   | 0.002%  |
| 67 | 11.969 | 1650 | 1651 | 1654 | rVB3 | 489    | 379     | 0.02%   | 0.003%  |
| 68 | 12.121 | 1672 | 1676 | 1678 | rBV2 | 383    | 523     | 0.03%   | 0.004%  |
| 69 | 12.182 | 1678 | 1686 | 1692 | rVB6 | 1188   | 3189    | 0.19%   | 0.027%  |
| 70 | 12.225 | 1692 | 1693 | 1696 | rBV2 | 290    | 333     | 0.02%   | 0.003%  |
| 71 | 12.274 | 1699 | 1701 | 1704 | rVB3 | 251    | 270     | 0.02%   | 0.002%  |
| 72 | 12.463 | 1729 | 1732 | 1737 | rBV4 | 1746   | 2601    | 0.16%   | 0.022%  |
| 73 | 12.517 | 1740 | 1741 | 1744 | rBV2 | 199    | 197     | 0.01%   | 0.002%  |
| 74 | 12.603 | 1748 | 1755 | 1762 | rBV  | 62877  | 102089  | 6.16%   | 0.858%  |
| 75 | 12.688 | 1762 | 1769 | 1777 | rBV  | 232293 | 390378  | 23.56%  | 3.280%  |
| 76 | 12.755 | 1777 | 1780 | 1785 | rVB4 | 2085   | 3239    | 0.20%   | 0.027%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121222\  
 Data File : VW025134.D  
 Acq On : 12 Dec 2022 13:21  
 Operator : SY/MD  
 Sample : VW1212SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK447

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\SFAMWLM120822SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 12.853 | 1793 | 1796 | 1797 | rBV2 | 302    | 282     | 0.02%  | 0.002% |
| 78  | 12.926 | 1804 | 1808 | 1817 | rVB2 | 6133   | 9374    | 0.57%  | 0.079% |
| 79  | 12.999 | 1817 | 1820 | 1822 | rBV3 | 332    | 431     | 0.03%  | 0.004% |
| 80  | 13.036 | 1822 | 1826 | 1829 | rBV2 | 1150   | 1555    | 0.09%  | 0.013% |
| 81  | 13.237 | 1856 | 1859 | 1863 | rVV4 | 1153   | 2242    | 0.14%  | 0.019% |
| 82  | 13.292 | 1863 | 1868 | 1874 | rVB2 | 9379   | 13916   | 0.84%  | 0.117% |
| 83  | 13.334 | 1874 | 1875 | 1878 | rVB  | 448    | 357     | 0.02%  | 0.003% |
| 84  | 13.401 | 1880 | 1886 | 1891 | rBV4 | 862    | 1507    | 0.09%  | 0.013% |
| 85  | 13.499 | 1898 | 1902 | 1904 | rBV4 | 2411   | 3473    | 0.21%  | 0.029% |
| 86  | 13.554 | 1904 | 1911 | 1924 | rVB  | 731999 | 1142963 | 68.97% | 9.602% |
| 87  | 13.755 | 1939 | 1944 | 1948 | rBV5 | 1994   | 3949    | 0.24%  | 0.033% |
| 88  | 13.846 | 1953 | 1959 | 1967 | rBV  | 657043 | 1092255 | 65.91% | 9.176% |
| 89  | 14.066 | 1989 | 1995 | 2000 | rVB  | 14815  | 24352   | 1.47%  | 0.205% |
| 90  | 14.170 | 2010 | 2012 | 2013 | rBV  | 530    | 418     | 0.03%  | 0.004% |
| 91  | 14.188 | 2013 | 2015 | 2018 | rVB2 | 813    | 995     | 0.06%  | 0.008% |
| 92  | 14.322 | 2025 | 2037 | 2040 | rBV8 | 2372   | 6251    | 0.38%  | 0.053% |
| 93  | 14.493 | 2061 | 2065 | 2068 | rBV3 | 682    | 1354    | 0.08%  | 0.011% |
| 94  | 14.627 | 2082 | 2087 | 2092 | rBV5 | 2738   | 4520    | 0.27%  | 0.038% |
| 95  | 14.688 | 2095 | 2097 | 2098 | rVV2 | 1390   | 1239    | 0.07%  | 0.010% |
| 96  | 14.718 | 2099 | 2102 | 2107 | rVB4 | 3840   | 5728    | 0.35%  | 0.048% |
| 97  | 14.895 | 2129 | 2131 | 2133 | rBV2 | 396    | 239     | 0.01%  | 0.002% |
| 98  | 14.987 | 2144 | 2146 | 2147 | rVB2 | 554    | 302     | 0.02%  | 0.003% |
| 99  | 15.432 | 2214 | 2219 | 2223 | rVB2 | 8166   | 13082   | 0.79%  | 0.110% |
| 100 | 16.029 | 2315 | 2317 | 2324 | rBV3 | 923    | 1597    | 0.10%  | 0.013% |

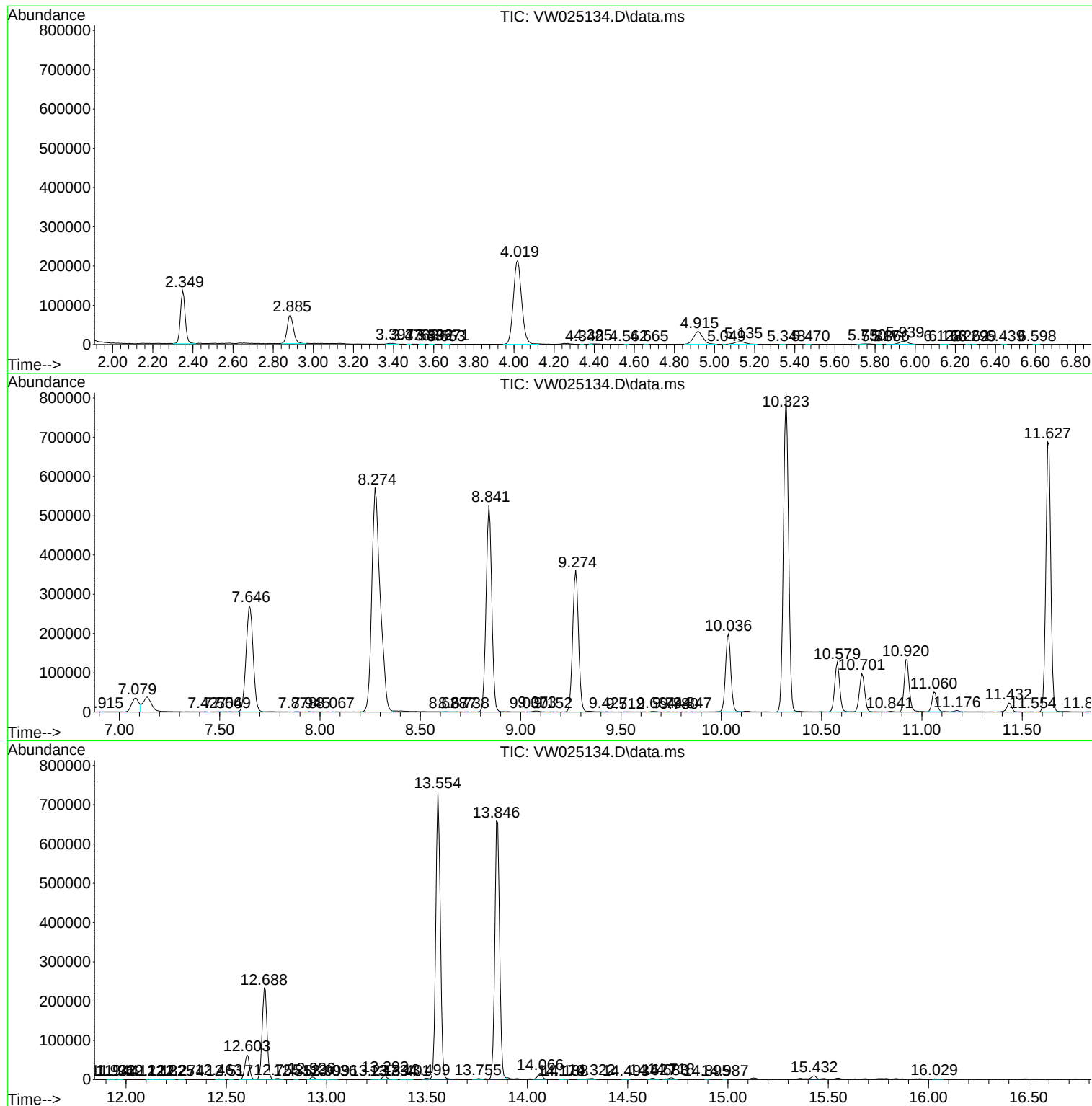
Sum of corrected areas: 11902821

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121222\  
Data File : VW025134.D  
Acq On : 12 Dec 2022 13:21  
Operator : SY/MD  
Sample : VW1212SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK447

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121222\  
Data File : VW025134.D  
Acq On : 12 Dec 2022 13:21  
Operator : SY/MD  
Sample : VW1212SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK447

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.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\VW121222\  
Data File : VW025134.D  
Acq On : 12 Dec 2022 13:21  
Operator : SY/MD  
Sample : VW1212SBL01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK447

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.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 |