

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022223\  
 Data File : VW025362.D  
 Acq On : 22 Feb 2023 16:04  
 Operator : SY/MD  
 Sample : VIBLK418  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK418

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\SFAMWLM022223SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025362.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         | 2.363       | 72            | 78          | 91           | rBV      | 42761          | 108244        | 11.05%          | 1.473%        |
| 2         | 2.802       | 149           | 150         | 154          | rBV3     | 696            | 729           | 0.07%           | 0.010%        |
| 3         | 2.899       | 159           | 166         | 183          | rVB      | 33005          | 96469         | 9.85%           | 1.313%        |
| 4         | 3.582       | 276           | 278         | 281          | rBV      | 227            | 292           | 0.03%           | 0.004%        |
| 5         | 3.631       | 284           | 286         | 288          | rBV      | 250            | 186           | 0.02%           | 0.003%        |
| 6         | 4.027       | 339           | 351         | 365          | rBV      | 105050         | 331108        | 33.81%          | 4.505%        |
| 7         | 4.186       | 376           | 377         | 380          | rVB2     | 401            | 305           | 0.03%           | 0.004%        |
| 8         | 4.271       | 389           | 391         | 395          | rBV2     | 404            | 464           | 0.05%           | 0.006%        |
| 9         | 4.375       | 405           | 408         | 409          | rBV2     | 314            | 344           | 0.04%           | 0.005%        |
| 10        | 4.606       | 445           | 446         | 448          | rBV      | 231            | 193           | 0.02%           | 0.003%        |
| 11        | 4.917       | 487           | 497         | 508          | rBV3     | 9259           | 31123         | 3.18%           | 0.423%        |
| 12        | 5.106       | 523           | 528         | 529          | rBV2     | 274            | 391           | 0.04%           | 0.005%        |
| 13        | 5.210       | 544           | 545         | 548          | rBV      | 202            | 226           | 0.02%           | 0.003%        |
| 14        | 5.368       | 569           | 571         | 574          | rBV2     | 194            | 281           | 0.03%           | 0.004%        |
| 15        | 5.442       | 580           | 583         | 585          | rVB      | 246            | 257           | 0.03%           | 0.003%        |
| 16        | 5.490       | 588           | 591         | 592          | rBV      | 243            | 213           | 0.02%           | 0.003%        |
| 17        | 5.649       | 611           | 617         | 618          | rBV2     | 302            | 543           | 0.06%           | 0.007%        |
| 18        | 5.777       | 637           | 638         | 640          | rBV      | 260            | 192           | 0.02%           | 0.003%        |
| 19        | 5.820       | 643           | 645         | 649          | rBV2     | 190            | 282           | 0.03%           | 0.004%        |
| 20        | 5.954       | 659           | 667         | 674          | rVB5     | 1854           | 5569          | 0.57%           | 0.076%        |
| 21        | 6.100       | 689           | 691         | 694          | rBV      | 317            | 207           | 0.02%           | 0.003%        |
| 22        | 6.368       | 732           | 735         | 738          | rVB2     | 374            | 410           | 0.04%           | 0.006%        |
| 23        | 6.630       | 777           | 778         | 781          | rBV2     | 202            | 192           | 0.02%           | 0.003%        |
| 24        | 6.905       | 820           | 823         | 827          | rBV2     | 217            | 300           | 0.03%           | 0.004%        |
| 25        | 7.002       | 835           | 839         | 840          | rBV2     | 206            | 213           | 0.02%           | 0.003%        |
| 26        | 7.081       | 843           | 852         | 857          | rBV2     | 19173          | 53103         | 5.42%           | 0.723%        |
| 27        | 7.435       | 908           | 910         | 911          | rBV      | 193            | 205           | 0.02%           | 0.003%        |
| 28        | 7.472       | 914           | 916         | 920          | rVV2     | 224            | 315           | 0.03%           | 0.004%        |
| 29        | 7.514       | 920           | 923         | 925          | rVV      | 219            | 193           | 0.02%           | 0.003%        |
| 30        | 7.648       | 934           | 945         | 960          | rVB      | 153816         | 374326        | 38.23%          | 5.093%        |
| 31        | 7.752       | 960           | 962         | 963          | rBV      | 313            | 208           | 0.02%           | 0.003%        |
| 32        | 7.965       | 995           | 997         | 1002         | rVB4     | 688            | 741           | 0.08%           | 0.010%        |
| 33        | 8.081       | 1015          | 1016        | 1019         | rVB      | 498            | 376           | 0.04%           | 0.005%        |
| 34        | 8.276       | 1037          | 1048        | 1064         | rBV2     | 310213         | 893977        | 91.30%          | 12.164%       |
| 35        | 8.679       | 1111          | 1114        | 1116         | rBV3     | 503            | 658           | 0.07%           | 0.009%        |
| 36        | 8.740       | 1122          | 1124        | 1128         | rVB2     | 189            | 186           | 0.02%           | 0.003%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022223\  
 Data File : VW025362.D  
 Acq On : 22 Feb 2023 16:04  
 Operator : SY/MD  
 Sample : VIBLK418  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK418

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\SFAMWLM022223SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.843  | 1132 | 1141 | 1151 | rBV  | 428871 | 856262 | 87.45%  | 11.651% |
| 38 | 8.953  | 1158 | 1159 | 1162 | rVB  | 726    | 399    | 0.04%   | 0.005%  |
| 39 | 9.081  | 1174 | 1180 | 1186 | rVB5 | 1053   | 2050   | 0.21%   | 0.028%  |
| 40 | 9.209  | 1198 | 1201 | 1203 | rVB2 | 210    | 264    | 0.03%   | 0.004%  |
| 41 | 9.276  | 1203 | 1212 | 1220 | rBV  | 195055 | 399069 | 40.75%  | 5.430%  |
| 42 | 9.496  | 1246 | 1248 | 1250 | rBV2 | 184    | 188    | 0.02%   | 0.003%  |
| 43 | 9.551  | 1256 | 1257 | 1260 | rBV  | 218    | 222    | 0.02%   | 0.003%  |
| 44 | 9.587  | 1260 | 1263 | 1265 | rBV2 | 269    | 350    | 0.04%   | 0.005%  |
| 45 | 9.709  | 1280 | 1283 | 1285 | rBV2 | 161    | 211    | 0.02%   | 0.003%  |
| 46 | 10.032 | 1328 | 1336 | 1346 | rVV  | 106585 | 198395 | 20.26%  | 2.700%  |
| 47 | 10.264 | 1371 | 1374 | 1375 | rBV  | 274    | 185    | 0.02%   | 0.003%  |
| 48 | 10.325 | 1375 | 1384 | 1392 | rBV  | 446957 | 797360 | 81.43%  | 10.850% |
| 49 | 10.471 | 1406 | 1408 | 1411 | rBV2 | 563    | 717    | 0.07%   | 0.010%  |
| 50 | 10.575 | 1418 | 1425 | 1438 | rVB  | 68156  | 122129 | 12.47%  | 1.662%  |
| 51 | 10.697 | 1440 | 1445 | 1452 | rVV2 | 8560   | 15503  | 1.58%   | 0.211%  |
| 52 | 10.922 | 1476 | 1482 | 1496 | rBV  | 73874  | 131674 | 13.45%  | 1.792%  |
| 53 | 11.062 | 1500 | 1505 | 1512 | rVB2 | 10142  | 16650  | 1.70%   | 0.227%  |
| 54 | 11.306 | 1543 | 1545 | 1547 | rBV2 | 388    | 233    | 0.02%   | 0.003%  |
| 55 | 11.373 | 1554 | 1556 | 1557 | rBV2 | 362    | 320    | 0.03%   | 0.004%  |
| 56 | 11.434 | 1561 | 1566 | 1571 | rVB2 | 3732   | 6666   | 0.68%   | 0.091%  |
| 57 | 11.532 | 1579 | 1582 | 1584 | rBV2 | 234    | 277    | 0.03%   | 0.004%  |
| 58 | 11.629 | 1590 | 1598 | 1609 | rBV  | 584634 | 979191 | 100.00% | 13.324% |
| 59 | 11.843 | 1628 | 1633 | 1637 | rVB4 | 942    | 1541   | 0.16%   | 0.021%  |
| 60 | 11.971 | 1652 | 1654 | 1656 | rVB2 | 279    | 186    | 0.02%   | 0.003%  |
| 61 | 12.001 | 1656 | 1659 | 1663 | rBV2 | 275    | 280    | 0.03%   | 0.004%  |
| 62 | 12.105 | 1672 | 1676 | 1677 | rBV2 | 273    | 227    | 0.02%   | 0.003%  |
| 63 | 12.129 | 1677 | 1680 | 1682 | rBV3 | 248    | 288    | 0.03%   | 0.004%  |
| 64 | 12.166 | 1682 | 1686 | 1694 | rVB6 | 1182   | 2579   | 0.26%   | 0.035%  |
| 65 | 12.227 | 1694 | 1696 | 1699 | rBV2 | 224    | 312    | 0.03%   | 0.004%  |
| 66 | 12.379 | 1719 | 1721 | 1724 | rBV2 | 149    | 189    | 0.02%   | 0.003%  |
| 67 | 12.410 | 1724 | 1726 | 1729 | rVB2 | 315    | 260    | 0.03%   | 0.004%  |
| 68 | 12.465 | 1732 | 1735 | 1739 | rVB4 | 1306   | 1885   | 0.19%   | 0.026%  |
| 69 | 12.538 | 1745 | 1747 | 1749 | rVB  | 343    | 279    | 0.03%   | 0.004%  |
| 70 | 12.605 | 1751 | 1758 | 1765 | rVV2 | 12795  | 21421  | 2.19%   | 0.291%  |
| 71 | 12.690 | 1765 | 1772 | 1779 | rBV  | 137688 | 224447 | 22.92%  | 3.054%  |
| 72 | 12.757 | 1779 | 1783 | 1790 | rVB3 | 1814   | 3389   | 0.35%   | 0.046%  |
| 73 | 12.928 | 1805 | 1811 | 1818 | rVB6 | 6564   | 11299  | 1.15%   | 0.154%  |
| 74 | 13.062 | 1831 | 1833 | 1834 | rBV  | 259    | 220    | 0.02%   | 0.003%  |
| 75 | 13.245 | 1858 | 1863 | 1866 | rBV3 | 1273   | 1832   | 0.19%   | 0.025%  |
| 76 | 13.464 | 1897 | 1899 | 1900 | rBV  | 279    | 196    | 0.02%   | 0.003%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022223\  
 Data File : VW025362.D  
 Acq On : 22 Feb 2023 16:04  
 Operator : SY/MD  
 Sample : VIBLK418  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK418

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\SFAMWLM022223SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.501 | 1900 | 1905 | 1907 | rVV4 | 1482   | 2283   | 0.23%  | 0.031%  |
| 78  | 13.556 | 1907 | 1914 | 1926 | rVV  | 600495 | 966932 | 98.75% | 13.157% |
| 79  | 13.641 | 1926 | 1928 | 1934 | rVB6 | 1840   | 2693   | 0.28%  | 0.037%  |
| 80  | 13.757 | 1945 | 1947 | 1950 | rVV3 | 560    | 556    | 0.06%  | 0.008%  |
| 81  | 13.794 | 1950 | 1953 | 1955 | rVV3 | 423    | 536    | 0.05%  | 0.007%  |
| 82  | 13.849 | 1955 | 1962 | 1976 | rVB  | 382411 | 624061 | 63.73% | 8.492%  |
| 83  | 14.062 | 1991 | 1997 | 2003 | rVB2 | 5212   | 9003   | 0.92%  | 0.123%  |
| 84  | 14.184 | 2014 | 2017 | 2018 | rBV2 | 495    | 500    | 0.05%  | 0.007%  |
| 85  | 14.288 | 2032 | 2034 | 2035 | rBV2 | 287    | 233    | 0.02%  | 0.003%  |
| 86  | 14.324 | 2035 | 2040 | 2045 | rVV  | 4969   | 6910   | 0.71%  | 0.094%  |
| 87  | 14.464 | 2061 | 2063 | 2065 | rBV2 | 430    | 374    | 0.04%  | 0.005%  |
| 88  | 14.586 | 2081 | 2083 | 2084 | rBV  | 261    | 225    | 0.02%  | 0.003%  |
| 89  | 14.623 | 2085 | 2089 | 2096 | rVB3 | 2427   | 3940   | 0.40%  | 0.054%  |
| 90  | 14.714 | 2101 | 2104 | 2109 | rVB5 | 1160   | 1789   | 0.18%  | 0.024%  |
| 91  | 15.123 | 2168 | 2171 | 2177 | rBV4 | 2140   | 3674   | 0.38%  | 0.050%  |
| 92  | 15.171 | 2177 | 2179 | 2184 | rVB4 | 1030   | 1321   | 0.13%  | 0.018%  |
| 93  | 15.360 | 2206 | 2210 | 2212 | rBV3 | 1327   | 1645   | 0.17%  | 0.022%  |
| 94  | 15.428 | 2218 | 2221 | 2226 | rVB  | 7659   | 10735  | 1.10%  | 0.146%  |
| 95  | 15.482 | 2226 | 2230 | 2235 | rVB3 | 1128   | 2069   | 0.21%  | 0.028%  |
| 96  | 15.549 | 2236 | 2241 | 2246 | rVB6 | 2469   | 3837   | 0.39%  | 0.052%  |
| 97  | 15.836 | 2285 | 2288 | 2290 | rBV4 | 1111   | 1472   | 0.15%  | 0.020%  |
| 98  | 16.116 | 2332 | 2334 | 2339 | rVB4 | 613    | 859    | 0.09%  | 0.012%  |
| 99  | 16.482 | 2393 | 2394 | 2399 | rVB4 | 906    | 946    | 0.10%  | 0.013%  |
| 100 | 16.525 | 2399 | 2401 | 2403 | rBV3 | 468    | 408    | 0.04%  | 0.006%  |

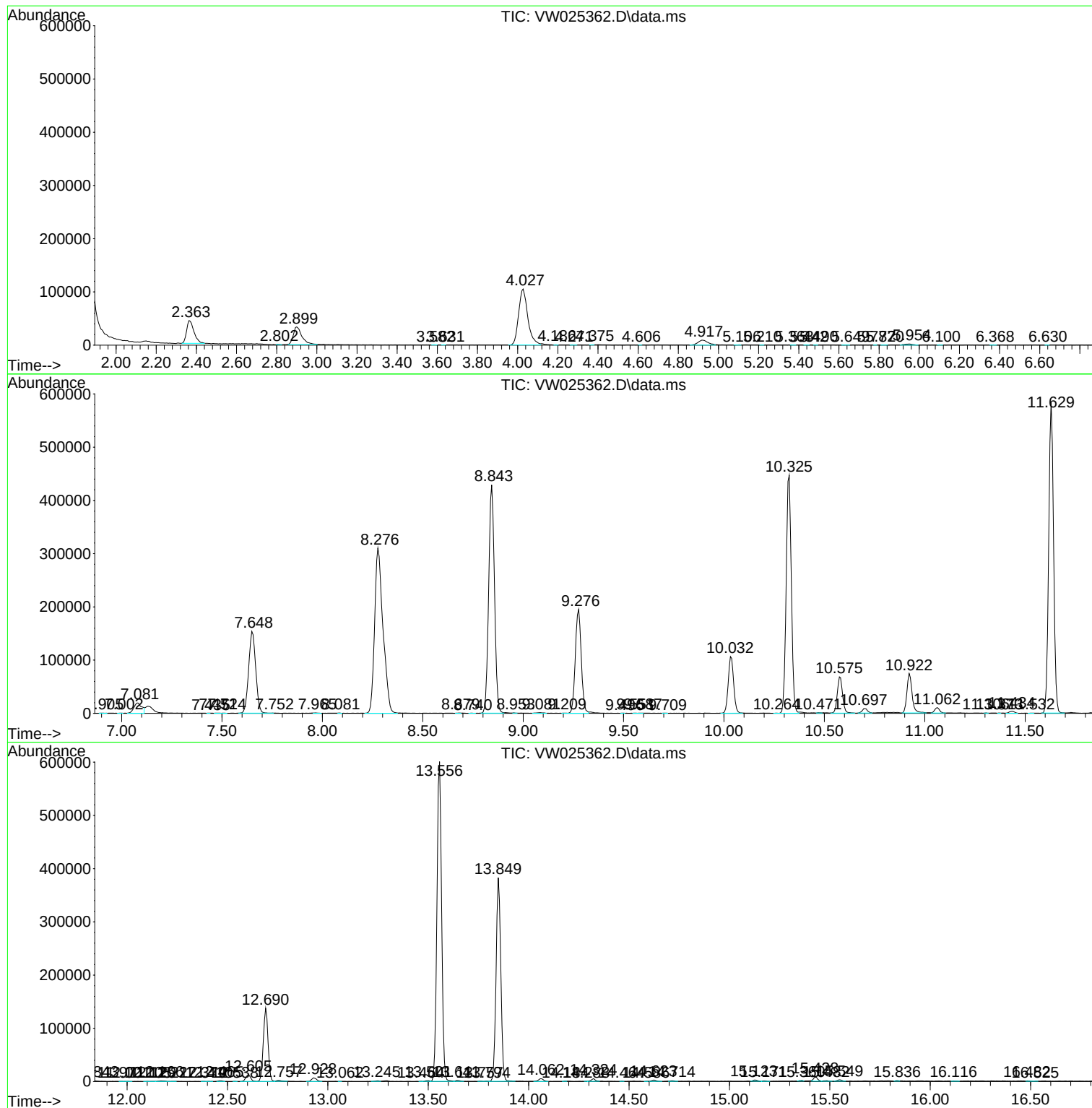
Sum of corrected areas: 7349167

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022223\  
Data File : VW025362.D  
Acq On : 22 Feb 2023 16:04  
Operator : SY/MD  
Sample : VIBLK418  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK418

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022223SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022223\  
Data File : VW025362.D  
Acq On : 22 Feb 2023 16:04  
Operator : SY/MD  
Sample : VIBLK418  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK418

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022223SMA.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\VW022223\  
Data File : VW025362.D  
Acq On : 22 Feb 2023 16:04  
Operator : SY/MD  
Sample : VIBLK418  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK418

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022223SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|