

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012424\  
 Data File : VW027852.D  
 Acq On : 24 Jan 2024 11:56  
 Operator : SY/MD  
 Sample : P1231-05  
 Misc : 5.04g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH6S1

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\SFAMWLM010824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027852.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       | 73            | 78          | 92           | rVB      | 93418          | 201383        | 14.57%          | 2.140%        |
| 2         | 2.899       | 159           | 166         | 181          | rBV      | 58519          | 163672        | 11.84%          | 1.739%        |
| 3         | 3.893       | 327           | 329         | 332          | rBV2     | 200            | 198           | 0.01%           | 0.002%        |
| 4         | 4.027       | 339           | 351         | 366          | rBV      | 175530         | 475661        | 34.41%          | 5.055%        |
| 5         | 4.387       | 404           | 410         | 413          | rBV4     | 740            | 1600          | 0.12%           | 0.017%        |
| 6         | 4.819       | 479           | 481         | 485          | rVB2     | 147            | 191           | 0.01%           | 0.002%        |
| 7         | 4.923       | 489           | 498         | 510          | rVB3     | 6864           | 21872         | 1.58%           | 0.232%        |
| 8         | 5.039       | 515           | 517         | 519          | rBV      | 274            | 166           | 0.01%           | 0.002%        |
| 9         | 5.130       | 527           | 532         | 533          | rBV2     | 175            | 320           | 0.02%           | 0.003%        |
| 10        | 5.197       | 541           | 543         | 546          | rVB2     | 151            | 164           | 0.01%           | 0.002%        |
| 11        | 5.350       | 567           | 568         | 573          | rBV2     | 185            | 225           | 0.02%           | 0.002%        |
| 12        | 5.429       | 580           | 581         | 584          | rVB      | 231            | 216           | 0.02%           | 0.002%        |
| 13        | 5.460       | 584           | 586         | 589          | rBV2     | 196            | 143           | 0.01%           | 0.002%        |
| 14        | 5.484       | 589           | 590         | 594          | rVV2     | 156            | 180           | 0.01%           | 0.002%        |
| 15        | 5.783       | 637           | 639         | 642          | rBV2     | 291            | 328           | 0.02%           | 0.003%        |
| 16        | 5.862       | 650           | 652         | 655          | rVB      | 214            | 157           | 0.01%           | 0.002%        |
| 17        | 5.892       | 655           | 657         | 658          | rBV2     | 140            | 141           | 0.01%           | 0.001%        |
| 18        | 5.947       | 659           | 666         | 674          | rVB5     | 1953           | 6030          | 0.44%           | 0.064%        |
| 19        | 6.222       | 709           | 711         | 714          | rBV      | 172            | 184           | 0.01%           | 0.002%        |
| 20        | 6.252       | 714           | 716         | 717          | rBV2     | 140            | 143           | 0.01%           | 0.002%        |
| 21        | 6.441       | 744           | 747         | 749          | rBV2     | 133            | 136           | 0.01%           | 0.001%        |
| 22        | 6.490       | 753           | 755         | 758          | rVB2     | 174            | 161           | 0.01%           | 0.002%        |
| 23        | 6.587       | 768           | 771         | 772          | rBV2     | 162            | 160           | 0.01%           | 0.002%        |
| 24        | 6.685       | 785           | 787         | 789          | rBV2     | 192            | 158           | 0.01%           | 0.002%        |
| 25        | 7.014       | 838           | 841         | 844          | rBV2     | 205            | 349           | 0.03%           | 0.004%        |
| 26        | 7.087       | 844           | 853         | 860          | rBV      | 24421          | 74427         | 5.38%           | 0.791%        |
| 27        | 7.264       | 876           | 882         | 892          | rVB2     | 2555           | 7123          | 0.52%           | 0.076%        |
| 28        | 7.441       | 904           | 911         | 913          | rBV3     | 672            | 1128          | 0.08%           | 0.012%        |
| 29        | 7.526       | 922           | 925         | 929          | rBV      | 115            | 185           | 0.01%           | 0.002%        |
| 30        | 7.563       | 929           | 931         | 934          | rVV2     | 158            | 198           | 0.01%           | 0.002%        |
| 31        | 7.654       | 935           | 946         | 960          | rVV      | 240588         | 597231        | 43.20%          | 6.346%        |
| 32        | 7.770       | 963           | 965         | 972          | rVB2     | 652            | 1138          | 0.08%           | 0.012%        |
| 33        | 7.892       | 981           | 985         | 988          | rBV2     | 183            | 318           | 0.02%           | 0.003%        |
| 34        | 7.947       | 991           | 994         | 995          | rBV      | 241            | 250           | 0.02%           | 0.003%        |
| 35        | 8.032       | 1002          | 1008        | 1009         | rBV2     | 225            | 355           | 0.03%           | 0.004%        |
| 36        | 8.276       | 1037          | 1048        | 1067         | rBV2     | 489663         | 1382494       | 100.00%         | 14.691%       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012424\  
Data File : VW027852.D  
Acq On : 24 Jan 2024 11:56  
Operator : SY/MD  
Sample : P1231-05  
Misc : 5.04g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH6S1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
Title : SFAM01.0

|    |       |      |      |      |      |     |     |       |        |
|----|-------|------|------|------|------|-----|-----|-------|--------|
| 37 | 8.447 | 1075 | 1076 | 1079 | rBV2 | 201 | 148 | 0.01% | 0.002% |
| 38 | 8.563 | 1093 | 1095 | 1098 | rBV2 | 138 | 175 | 0.01% | 0.002% |
| 39 | 8.660 | 1109 | 1111 | 1113 | rBV  | 140 | 162 | 0.01% | 0.002% |
| 40 | 8.691 | 1114 | 1116 | 1123 | rVB2 | 622 | 848 | 0.06% | 0.009% |

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 41 | 8.843 | 1132 | 1141 | 1153 | rBV  | 600144 | 1206205 | 87.25% | 12.818% |
| 42 | 9.075 | 1174 | 1179 | 1186 | rVB4 | 1615   | 3404    | 0.25%  | 0.036%  |
| 43 | 9.276 | 1202 | 1212 | 1229 | rVV  | 303908 | 627623  | 45.40% | 6.669%  |
| 44 | 9.471 | 1243 | 1244 | 1247 | rBV  | 201    | 170     | 0.01%  | 0.002%  |
| 45 | 9.514 | 1247 | 1251 | 1252 | rVB  | 287    | 268     | 0.02%  | 0.003%  |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 46 | 9.666  | 1272 | 1276 | 1285 | rVB3 | 763    | 1489    | 0.11%  | 0.016%  |
| 47 | 9.873  | 1308 | 1310 | 1312 | rBV2 | 169    | 148     | 0.01%  | 0.002%  |
| 48 | 10.032 | 1329 | 1336 | 1346 | rBV  | 147735 | 264849  | 19.16% | 2.814%  |
| 49 | 10.209 | 1363 | 1365 | 1368 | rVB2 | 263    | 227     | 0.02%  | 0.002%  |
| 50 | 10.325 | 1375 | 1384 | 1392 | rBV  | 672808 | 1208830 | 87.44% | 12.846% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 51 | 10.483 | 1403 | 1410 | 1412 | rBV2 | 1272   | 3006   | 0.22%  | 0.032% |
| 52 | 10.575 | 1419 | 1425 | 1437 | rVB  | 77408  | 135700 | 9.82%  | 1.442% |
| 53 | 10.703 | 1440 | 1446 | 1454 | rVB2 | 9635   | 16236  | 1.17%  | 0.173% |
| 54 | 10.922 | 1475 | 1482 | 1491 | rBV  | 102889 | 172545 | 12.48% | 1.834% |
| 55 | 11.068 | 1500 | 1506 | 1513 | rVB5 | 3756   | 7442   | 0.54%  | 0.079% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 56 | 11.123 | 1513 | 1515 | 1519 | rVB2 | 244    | 214     | 0.02%  | 0.002%  |
| 57 | 11.270 | 1537 | 1539 | 1542 | rBV2 | 164    | 164     | 0.01%  | 0.002%  |
| 58 | 11.385 | 1555 | 1558 | 1559 | rVV2 | 183    | 164     | 0.01%  | 0.002%  |
| 59 | 11.398 | 1559 | 1560 | 1562 | rVV  | 318    | 142     | 0.01%  | 0.002%  |
| 60 | 11.629 | 1590 | 1598 | 1607 | rBV  | 678866 | 1144432 | 82.78% | 12.161% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 61 | 11.776 | 1621 | 1622 | 1624 | rVB  | 383  | 174  | 0.01% | 0.002% |
| 62 | 11.794 | 1624 | 1625 | 1628 | rBV  | 293  | 292  | 0.02% | 0.003% |
| 63 | 11.830 | 1628 | 1631 | 1639 | rVB4 | 1134 | 1798 | 0.13% | 0.019% |
| 64 | 12.074 | 1669 | 1671 | 1674 | rVB2 | 156  | 172  | 0.01% | 0.002% |
| 65 | 12.123 | 1674 | 1679 | 1680 | rBV2 | 197  | 262  | 0.02% | 0.003% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 66 | 12.172 | 1681 | 1687 | 1691 | rVV5 | 757    | 1305   | 0.09%  | 0.014% |
| 67 | 12.336 | 1709 | 1714 | 1719 | rBV4 | 977    | 1586   | 0.11%  | 0.017% |
| 68 | 12.464 | 1730 | 1735 | 1738 | rBV3 | 801    | 917    | 0.07%  | 0.010% |
| 69 | 12.599 | 1752 | 1757 | 1765 | rVB  | 9009   | 14732  | 1.07%  | 0.157% |
| 70 | 12.690 | 1765 | 1772 | 1782 | rBV  | 194814 | 317334 | 22.95% | 3.372% |

|    |        |      |      |      |      |     |      |       |        |
|----|--------|------|------|------|------|-----|------|-------|--------|
| 71 | 12.769 | 1782 | 1785 | 1787 | rVB  | 291 | 227  | 0.02% | 0.002% |
| 72 | 12.800 | 1788 | 1790 | 1793 | rVB2 | 356 | 214  | 0.02% | 0.002% |
| 73 | 12.861 | 1798 | 1800 | 1802 | rBV2 | 199 | 209  | 0.02% | 0.002% |
| 74 | 12.903 | 1805 | 1807 | 1808 | rVV  | 254 | 145  | 0.01% | 0.002% |
| 75 | 12.934 | 1808 | 1812 | 1816 | rVV4 | 742 | 1253 | 0.09% | 0.013% |

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 76 | 12.989 | 1818 | 1821 | 1823 | rBV2 | 104 | 150 | 0.01% | 0.002% |
|----|--------|------|------|------|------|-----|-----|-------|--------|

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012424\  
 Data File : VW027852.D  
 Acq On : 24 Jan 2024 11:56  
 Operator : SY/MD  
 Sample : P1231-05  
 Misc : 5.04g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH6S1

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\SFAMWLM010824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.025 | 1823 | 1827 | 1828 | rBV  | 188    | 155    | 0.01%  | 0.002% |
| 78  | 13.044 | 1828 | 1830 | 1835 | rVB3 | 315    | 321    | 0.02%  | 0.003% |
| 79  | 13.098 | 1835 | 1839 | 1840 | rBV  | 313    | 318    | 0.02%  | 0.003% |
| 80  | 13.117 | 1840 | 1842 | 1843 | rVV  | 325    | 185    | 0.01%  | 0.002% |
| 81  | 13.233 | 1859 | 1861 | 1862 | rBV2 | 619    | 570    | 0.04%  | 0.006% |
| 82  | 13.287 | 1866 | 1870 | 1879 | rVB4 | 2933   | 5129   | 0.37%  | 0.055% |
| 83  | 13.397 | 1882 | 1888 | 1895 | rVB3 | 2594   | 4159   | 0.30%  | 0.044% |
| 84  | 13.458 | 1895 | 1898 | 1899 | rBV  | 295    | 298    | 0.02%  | 0.003% |
| 85  | 13.556 | 1907 | 1914 | 1925 | rBV  | 424143 | 690065 | 49.91% | 7.333% |
| 86  | 13.757 | 1944 | 1947 | 1954 | rBV6 | 685    | 1004   | 0.07%  | 0.011% |
| 87  | 13.848 | 1955 | 1962 | 1970 | rBV  | 364000 | 591695 | 42.80% | 6.288% |
| 88  | 14.013 | 1986 | 1989 | 1992 | rBV3 | 691    | 1016   | 0.07%  | 0.011% |
| 89  | 14.062 | 1992 | 1997 | 2007 | rVB  | 9672   | 16567  | 1.20%  | 0.176% |
| 90  | 14.135 | 2007 | 2009 | 2011 | rBV2 | 253    | 272    | 0.02%  | 0.003% |
| 91  | 14.318 | 2032 | 2039 | 2047 | rVB7 | 3230   | 6226   | 0.45%  | 0.066% |
| 92  | 14.513 | 2066 | 2071 | 2075 | rBV5 | 929    | 1794   | 0.13%  | 0.019% |
| 93  | 14.684 | 2095 | 2099 | 2100 | rBV2 | 598    | 694    | 0.05%  | 0.007% |
| 94  | 14.714 | 2100 | 2104 | 2110 | rVB6 | 2483   | 4104   | 0.30%  | 0.044% |
| 95  | 14.836 | 2122 | 2124 | 2125 | rVB2 | 432    | 260    | 0.02%  | 0.003% |
| 96  | 15.348 | 2206 | 2208 | 2209 | rBV2 | 576    | 423    | 0.03%  | 0.004% |
| 97  | 15.421 | 2217 | 2220 | 2226 | rVB2 | 4953   | 7743   | 0.56%  | 0.082% |
| 98  | 15.476 | 2226 | 2229 | 2235 | rVB4 | 1118   | 1593   | 0.12%  | 0.017% |
| 99  | 15.671 | 2260 | 2261 | 2265 | rBV2 | 771    | 1005   | 0.07%  | 0.011% |
| 100 | 15.744 | 2271 | 2273 | 2275 | rBV3 | 714    | 770    | 0.06%  | 0.008% |

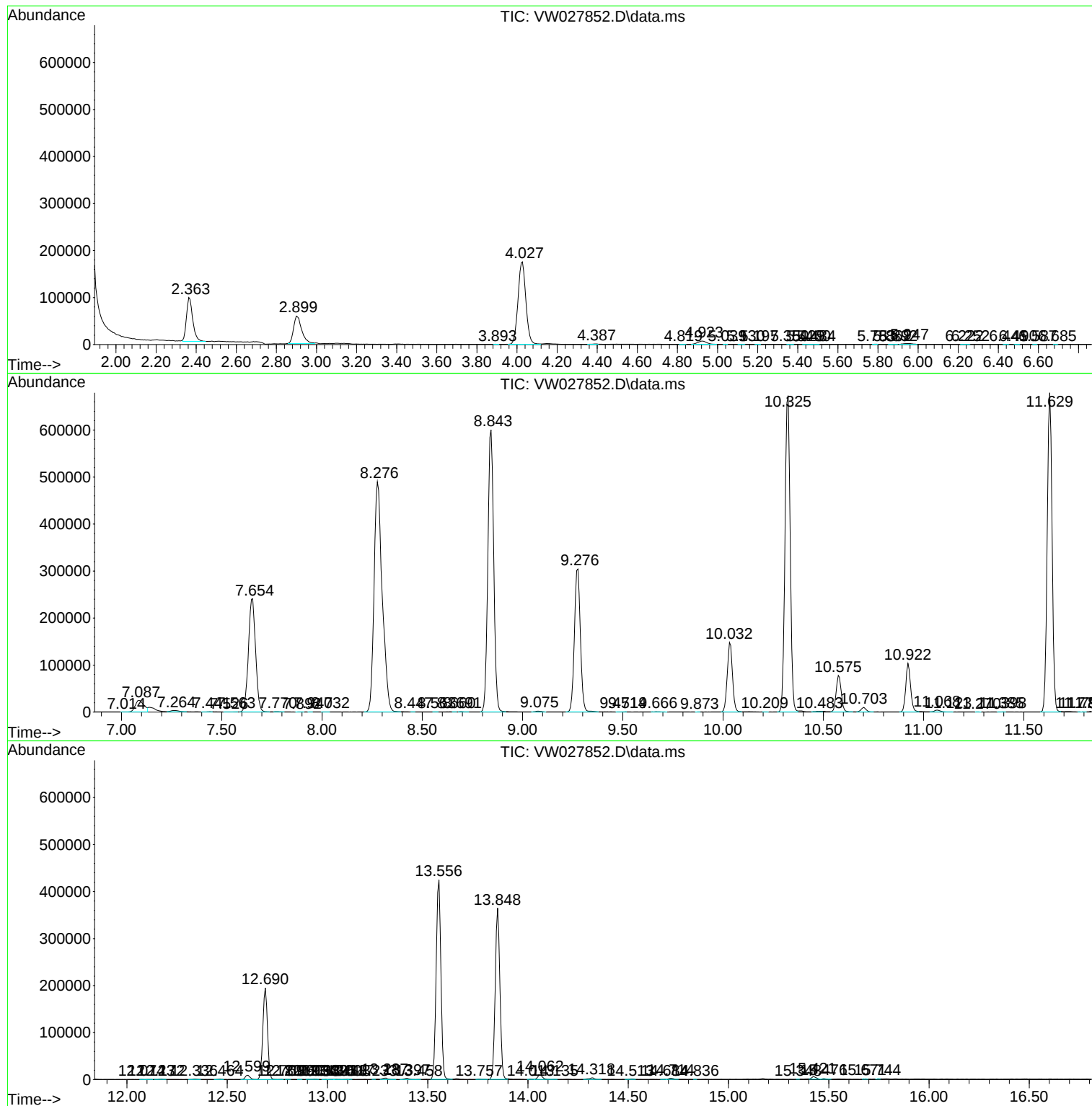
Sum of corrected areas: 9410512

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012424\  
Data File : VW027852.D  
Acq On : 24 Jan 2024 11:56  
Operator : SY/MD  
Sample : P1231-05  
Misc : 5.04g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH6S1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012424\  
Data File : VW027852.D  
Acq On : 24 Jan 2024 11:56  
Operator : SY/MD  
Sample : P1231-05  
Misc : 5.04g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH6S1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.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\VW012424\  
Data File : VW027852.D  
Acq On : 24 Jan 2024 11:56  
Operator : SY/MD  
Sample : P1231-05  
Misc : 5.04g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH6S1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.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 |

-----