

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101321\  
 Data File : VW020467.D  
 Acq On : 13 Oct 2021 17:53  
 Operator : SY/VA  
 Sample : M4181-09  
 Misc : 7.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B45

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\SFAMWLM100821SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020467.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       | 68            | 73          | 83           | rVB      | 84987          | 137260        | 13.57%          | 2.103%        |
| 2         | 2.879       | 154           | 160         | 173          | rVB      | 43057          | 86675         | 8.57%           | 1.328%        |
| 3         | 3.605       | 278           | 279         | 282          | rBV      | 190            | 224           | 0.02%           | 0.003%        |
| 4         | 4.013       | 335           | 346         | 360          | rBV      | 112026         | 333976        | 33.01%          | 5.117%        |
| 5         | 4.251       | 384           | 385         | 389          | rVB2     | 334            | 311           | 0.03%           | 0.005%        |
| 6         | 4.306       | 393           | 394         | 397          | rBV      | 122            | 114           | 0.01%           | 0.002%        |
| 7         | 4.385       | 397           | 407         | 419          | rVB2     | 2577           | 7915          | 0.78%           | 0.121%        |
| 8         | 4.550       | 432           | 434         | 437          | rVV2     | 184            | 138           | 0.01%           | 0.002%        |
| 9         | 4.922       | 484           | 495         | 509          | rVB3     | 8646           | 28560         | 2.82%           | 0.438%        |
| 10        | 5.080       | 519           | 521         | 523          | rBV      | 113            | 106           | 0.01%           | 0.002%        |
| 11        | 5.166       | 533           | 535         | 538          | rVB2     | 110            | 99            | 0.01%           | 0.002%        |
| 12        | 5.544       | 594           | 597         | 600          | rBV      | 119            | 166           | 0.02%           | 0.003%        |
| 13        | 5.617       | 607           | 609         | 611          | rBV2     | 94             | 101           | 0.01%           | 0.002%        |
| 14        | 5.940       | 655           | 662         | 671          | rBV4     | 1421           | 3816          | 0.38%           | 0.058%        |
| 15        | 6.037       | 677           | 678         | 680          | rBV      | 127            | 90            | 0.01%           | 0.001%        |
| 16        | 6.190       | 701           | 703         | 705          | rBV      | 81             | 97            | 0.01%           | 0.001%        |
| 17        | 6.293       | 718           | 720         | 721          | rBV      | 105            | 99            | 0.01%           | 0.002%        |
| 18        | 6.903       | 818           | 820         | 823          | rBV2     | 123            | 136           | 0.01%           | 0.002%        |
| 19        | 6.946       | 823           | 827         | 832          | rBV2     | 146            | 221           | 0.02%           | 0.003%        |
| 20        | 7.086       | 841           | 850         | 863          | rBV2     | 22235          | 63726         | 6.30%           | 0.976%        |
| 21        | 7.482       | 913           | 915         | 917          | rVB      | 139            | 87            | 0.01%           | 0.001%        |
| 22        | 7.549       | 922           | 926         | 931          | rBV3     | 241            | 517           | 0.05%           | 0.008%        |
| 23        | 7.653       | 932           | 943         | 957          | rVB      | 175655         | 429180        | 42.42%          | 6.576%        |
| 24        | 7.891       | 979           | 982         | 985          | rBV2     | 189            | 266           | 0.03%           | 0.004%        |
| 25        | 7.952       | 988           | 992         | 996          | rVV3     | 322            | 616           | 0.06%           | 0.009%        |
| 26        | 8.080       | 1011          | 1013        | 1014         | rBV2     | 140            | 124           | 0.01%           | 0.002%        |
| 27        | 8.171       | 1025          | 1028        | 1029         | rBV2     | 112            | 84            | 0.01%           | 0.001%        |
| 28        | 8.208       | 1032          | 1034        | 1035         | rBV      | 140            | 88            | 0.01%           | 0.001%        |
| 29        | 8.281       | 1035          | 1046        | 1060         | rBV2     | 351145         | 1011787       | 100.00%         | 15.503%       |
| 30        | 8.683       | 1107          | 1112        | 1113         | rBV2     | 216            | 232           | 0.02%           | 0.004%        |
| 31        | 8.769       | 1124          | 1126        | 1129         | rBV2     | 109            | 119           | 0.01%           | 0.002%        |
| 32        | 8.848       | 1130          | 1139        | 1155         | rVB      | 314301         | 621556        | 61.43%          | 9.524%        |
| 33        | 9.012       | 1163          | 1166        | 1167         | rVB      | 105            | 88            | 0.01%           | 0.001%        |
| 34        | 9.086       | 1172          | 1178        | 1183         | rVB5     | 687            | 1195          | 0.12%           | 0.018%        |
| 35        | 9.275       | 1201          | 1209        | 1219         | rBV      | 242517         | 489556        | 48.39%          | 7.501%        |
| 36        | 9.512       | 1245          | 1248        | 1249         | rBV      | 174            | 131           | 0.01%           | 0.002%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101321\  
 Data File : VW020467.D  
 Acq On : 13 Oct 2021 17:53  
 Operator : SY/VA  
 Sample : M4181-09  
 Misc : 7.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B45

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\SFAMWLM100821SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.659  | 1268 | 1272 | 1274 | rBV3 | 436    | 582    | 0.06%  | 0.009%  |
| 38 | 9.707  | 1279 | 1280 | 1283 | rBV2 | 97     | 100    | 0.01%  | 0.002%  |
| 39 | 9.799  | 1292 | 1295 | 1298 | rVB2 | 87     | 106    | 0.01%  | 0.002%  |
| 40 | 9.878  | 1307 | 1308 | 1312 | rBV2 | 120    | 117    | 0.01%  | 0.002%  |
| 41 | 10.037 | 1326 | 1334 | 1344 | rBV  | 114832 | 205931 | 20.35% | 3.155%  |
| 42 | 10.213 | 1359 | 1363 | 1364 | rBV2 | 127    | 133    | 0.01%  | 0.002%  |
| 43 | 10.256 | 1366 | 1370 | 1371 | rBV2 | 148    | 161    | 0.02%  | 0.002%  |
| 44 | 10.323 | 1373 | 1381 | 1388 | rVV  | 472295 | 819820 | 81.03% | 12.562% |
| 45 | 10.390 | 1389 | 1392 | 1402 | rVV  | 7093   | 11331  | 1.12%  | 0.174%  |
| 46 | 10.579 | 1415 | 1423 | 1435 | rBV  | 72364  | 121583 | 12.02% | 1.863%  |
| 47 | 10.707 | 1438 | 1444 | 1451 | rBV3 | 1964   | 3882   | 0.38%  | 0.059%  |
| 48 | 10.884 | 1469 | 1473 | 1474 | rBV  | 171    | 199    | 0.02%  | 0.003%  |
| 49 | 10.927 | 1474 | 1480 | 1496 | rVV  | 86079  | 143759 | 14.21% | 2.203%  |
| 50 | 11.061 | 1500 | 1502 | 1505 | rVB2 | 135    | 89     | 0.01%  | 0.001%  |
| 51 | 11.152 | 1516 | 1517 | 1521 | rVB  | 105    | 117    | 0.01%  | 0.002%  |
| 52 | 11.475 | 1565 | 1570 | 1572 | rBV2 | 101    | 113    | 0.01%  | 0.002%  |
| 53 | 11.530 | 1576 | 1579 | 1580 | rBV2 | 103    | 97     | 0.01%  | 0.001%  |
| 54 | 11.549 | 1580 | 1582 | 1585 | rBV  | 86     | 129    | 0.01%  | 0.002%  |
| 55 | 11.634 | 1588 | 1596 | 1605 | rBV  | 412958 | 688553 | 68.05% | 10.550% |
| 56 | 11.841 | 1625 | 1630 | 1634 | rVV3 | 511    | 955    | 0.09%  | 0.015%  |
| 57 | 11.939 | 1644 | 1646 | 1649 | rVV  | 116    | 107    | 0.01%  | 0.002%  |
| 58 | 12.030 | 1660 | 1661 | 1668 | rBV2 | 113    | 129    | 0.01%  | 0.002%  |
| 59 | 12.085 | 1668 | 1670 | 1672 | rBV  | 140    | 91     | 0.01%  | 0.001%  |
| 60 | 12.298 | 1703 | 1705 | 1707 | rBV2 | 83     | 84     | 0.01%  | 0.001%  |
| 61 | 12.347 | 1711 | 1713 | 1715 | rBV2 | 101    | 109    | 0.01%  | 0.002%  |
| 62 | 12.402 | 1720 | 1722 | 1724 | rVV2 | 113    | 86     | 0.01%  | 0.001%  |
| 63 | 12.469 | 1730 | 1733 | 1734 | rBV  | 115    | 109    | 0.01%  | 0.002%  |
| 64 | 12.500 | 1737 | 1738 | 1740 | rBV  | 110    | 83     | 0.01%  | 0.001%  |
| 65 | 12.597 | 1748 | 1754 | 1763 | rVV5 | 1940   | 4246   | 0.42%  | 0.065%  |
| 66 | 12.695 | 1763 | 1770 | 1777 | rVV  | 132888 | 220200 | 21.76% | 3.374%  |
| 67 | 12.756 | 1777 | 1780 | 1787 | rVB4 | 762    | 1518   | 0.15%  | 0.023%  |
| 68 | 12.932 | 1805 | 1809 | 1812 | rBV3 | 464    | 767    | 0.08%  | 0.012%  |
| 69 | 13.000 | 1818 | 1820 | 1823 | rVB2 | 170    | 137    | 0.01%  | 0.002%  |
| 70 | 13.030 | 1823 | 1825 | 1826 | rBV  | 158    | 92     | 0.01%  | 0.001%  |
| 71 | 13.073 | 1829 | 1832 | 1833 | rBV2 | 148    | 133    | 0.01%  | 0.002%  |
| 72 | 13.103 | 1835 | 1837 | 1838 | rVB2 | 156    | 98     | 0.01%  | 0.002%  |
| 73 | 13.128 | 1838 | 1841 | 1847 | rBV3 | 583    | 952    | 0.09%  | 0.015%  |
| 74 | 13.188 | 1849 | 1851 | 1855 | rVB2 | 540    | 554    | 0.05%  | 0.008%  |
| 75 | 13.249 | 1858 | 1861 | 1864 | rBV2 | 552    | 750    | 0.07%  | 0.011%  |
| 76 | 13.402 | 1883 | 1886 | 1892 | rVB4 | 904    | 1418   | 0.14%  | 0.022%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101321\  
 Data File : VW020467.D  
 Acq On : 13 Oct 2021 17:53  
 Operator : SY/VA  
 Sample : M4181-09  
 Misc : 7.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B45

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\SFAMWLM100821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.469 | 1892 | 1897 | 1902 | rBV4 | 1237   | 1760   | 0.17%  | 0.027% |
| 78  | 13.560 | 1904 | 1912 | 1922 | rBV  | 334022 | 542016 | 53.57% | 8.305% |
| 79  | 13.749 | 1939 | 1943 | 1944 | rBV2 | 603    | 598    | 0.06%  | 0.009% |
| 80  | 13.853 | 1953 | 1960 | 1972 | rVB  | 325495 | 519764 | 51.37% | 7.964% |
| 81  | 14.012 | 1984 | 1986 | 1987 | rBV2 | 258    | 213    | 0.02%  | 0.003% |
| 82  | 14.066 | 1992 | 1995 | 2001 | rVB3 | 955    | 1677   | 0.17%  | 0.026% |
| 83  | 14.188 | 2009 | 2015 | 2019 | rBV4 | 440    | 1020   | 0.10%  | 0.016% |
| 84  | 14.261 | 2024 | 2027 | 2028 | rBV2 | 173    | 212    | 0.02%  | 0.003% |
| 85  | 14.280 | 2028 | 2030 | 2033 | rBV3 | 232    | 349    | 0.03%  | 0.005% |
| 86  | 14.371 | 2044 | 2045 | 2047 | rVB  | 245    | 143    | 0.01%  | 0.002% |
| 87  | 14.420 | 2049 | 2053 | 2057 | rBV4 | 569    | 799    | 0.08%  | 0.012% |
| 88  | 14.524 | 2064 | 2070 | 2075 | rVB2 | 2448   | 3892   | 0.38%  | 0.060% |
| 89  | 14.566 | 2075 | 2077 | 2078 | rBV  | 246    | 123    | 0.01%  | 0.002% |
| 90  | 14.597 | 2080 | 2082 | 2085 | rVB2 | 222    | 164    | 0.02%  | 0.003% |
| 91  | 14.719 | 2098 | 2102 | 2108 | rVB2 | 1850   | 2652   | 0.26%  | 0.041% |
| 92  | 14.786 | 2108 | 2113 | 2115 | rBV3 | 158    | 253    | 0.03%  | 0.004% |
| 93  | 14.822 | 2117 | 2119 | 2120 | rVV2 | 221    | 131    | 0.01%  | 0.002% |
| 94  | 14.853 | 2122 | 2124 | 2127 | rVB2 | 330    | 308    | 0.03%  | 0.005% |
| 95  | 15.170 | 2174 | 2176 | 2177 | rBV  | 317    | 244    | 0.02%  | 0.004% |
| 96  | 15.243 | 2186 | 2188 | 2191 | rVB3 | 610    | 691    | 0.07%  | 0.011% |
| 97  | 15.627 | 2249 | 2251 | 2253 | rBV2 | 247    | 173    | 0.02%  | 0.003% |
| 98  | 15.779 | 2275 | 2276 | 2277 | rBV  | 216    | 138    | 0.01%  | 0.002% |
| 99  | 15.883 | 2291 | 2293 | 2295 | rVB3 | 197    | 83     | 0.01%  | 0.001% |
| 100 | 16.718 | 2429 | 2430 | 2432 | rBV2 | 194    | 155    | 0.02%  | 0.002% |

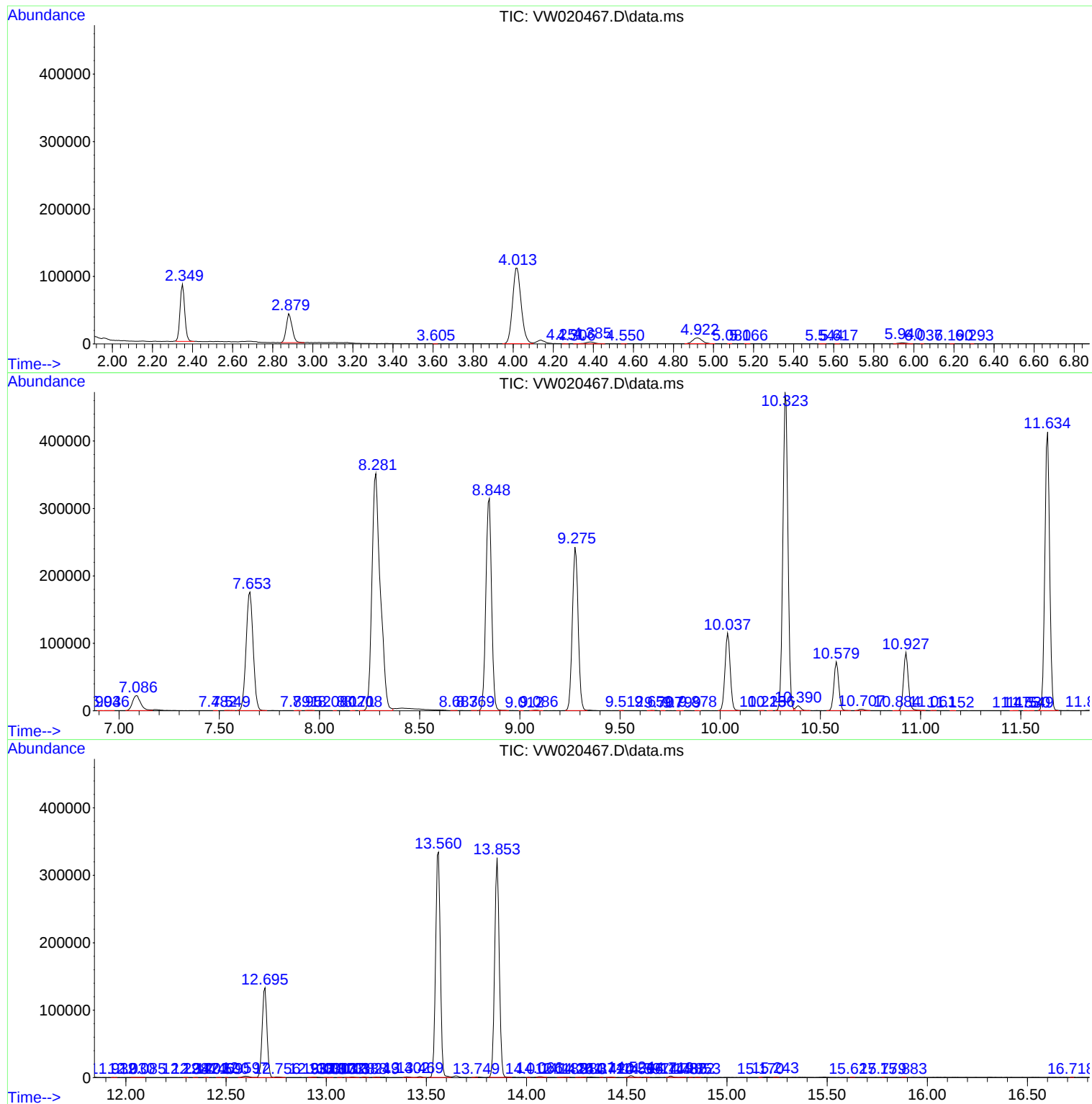
Sum of corrected areas: 6526434

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101321\  
Data File : VW020467.D  
Acq On : 13 Oct 2021 17:53  
Operator : SY/VA  
Sample : M4181-09  
Misc : 7.10g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0B45

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101321\  
Data File : VW020467.D  
Acq On : 13 Oct 2021 17:53  
Operator : SY/VA  
Sample : M4181-09  
Misc : 7.10g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0B45

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.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\VW101321\  
Data File : VW020467.D  
Acq On : 13 Oct 2021 17:53  
Operator : SY/VA  
Sample : M4181-09  
Misc : 7.10g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0B45

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.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 |

-----