

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072621\  
 Data File : VW019593.D  
 Acq On : 26 Jul 2021 13:56  
 Operator : SY/VA  
 Sample : M3107-08  
 Misc : 5.01g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019593.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         | 2.361       | 69            | 75          | 89           | rVB      | 101742         | 196280        | 13.36%          | 1.772%        |
| 2         | 2.898       | 155           | 163         | 175          | rBV      | 65300          | 167721        | 11.41%          | 1.514%        |
| 3         | 3.471       | 255           | 257         | 258          | rBV2     | 174            | 174           | 0.01%           | 0.002%        |
| 4         | 3.812       | 312           | 313         | 315          | rVB2     | 274            | 185           | 0.01%           | 0.002%        |
| 5         | 4.025       | 336           | 348         | 366          | rBV      | 153177         | 494326        | 33.64%          | 4.463%        |
| 6         | 4.239       | 382           | 383         | 388          | rVB2     | 267            | 338           | 0.02%           | 0.003%        |
| 7         | 4.373       | 402           | 405         | 407          | rBV2     | 296            | 304           | 0.02%           | 0.003%        |
| 8         | 4.397       | 407           | 409         | 410          | rBV2     | 401            | 351           | 0.02%           | 0.003%        |
| 9         | 4.690       | 451           | 457         | 459          | rBV3     | 183            | 327           | 0.02%           | 0.003%        |
| 10        | 4.720       | 459           | 462         | 465          | rVB3     | 361            | 409           | 0.03%           | 0.004%        |
| 11        | 4.775       | 468           | 471         | 472          | rBV2     | 261            | 164           | 0.01%           | 0.001%        |
| 12        | 4.928       | 482           | 496         | 514          | rBV2     | 22406          | 82306         | 5.60%           | 0.743%        |
| 13        | 5.263       | 549           | 551         | 556          | rBV2     | 192            | 225           | 0.02%           | 0.002%        |
| 14        | 5.324       | 559           | 561         | 564          | rBV2     | 201            | 174           | 0.01%           | 0.002%        |
| 15        | 5.434       | 572           | 579         | 582          | rBV5     | 657            | 1351          | 0.09%           | 0.012%        |
| 16        | 5.604       | 605           | 607         | 610          | rVB      | 213            | 198           | 0.01%           | 0.002%        |
| 17        | 5.629       | 610           | 611         | 613          | rBV2     | 181            | 171           | 0.01%           | 0.002%        |
| 18        | 5.848       | 643           | 647         | 650          | rVV2     | 136            | 188           | 0.01%           | 0.002%        |
| 19        | 5.946       | 653           | 663         | 674          | rBV2     | 10762          | 32904         | 2.24%           | 0.297%        |
| 20        | 6.141       | 693           | 695         | 698          | rVB2     | 168            | 182           | 0.01%           | 0.002%        |
| 21        | 6.202       | 703           | 705         | 707          | rBV2     | 201            | 187           | 0.01%           | 0.002%        |
| 22        | 6.354       | 726           | 730         | 733          | rBV2     | 187            | 252           | 0.02%           | 0.002%        |
| 23        | 6.440       | 742           | 744         | 747          | rVB      | 171            | 165           | 0.01%           | 0.001%        |
| 24        | 6.623       | 772           | 774         | 775          | rBV      | 258            | 167           | 0.01%           | 0.002%        |
| 25        | 6.665       | 779           | 781         | 783          | rBV      | 238            | 163           | 0.01%           | 0.001%        |
| 26        | 6.696       | 783           | 786         | 789          | rVB2     | 143            | 210           | 0.01%           | 0.002%        |
| 27        | 7.086       | 840           | 850         | 871          | rBV      | 47616          | 151037        | 10.28%          | 1.364%        |
| 28        | 7.293       | 882           | 884         | 887          | rBV2     | 185            | 162           | 0.01%           | 0.001%        |
| 29        | 7.464       | 909           | 912         | 913          | rBV2     | 159            | 163           | 0.01%           | 0.001%        |
| 30        | 7.476       | 913           | 914         | 918          | rVV      | 174            | 177           | 0.01%           | 0.002%        |
| 31        | 7.525       | 919           | 922         | 923          | rVB2     | 258            | 189           | 0.01%           | 0.002%        |
| 32        | 7.653       | 932           | 943         | 958          | rBV      | 252036         | 612014        | 41.65%          | 5.525%        |
| 33        | 7.775       | 962           | 963         | 973          | rVB3     | 497            | 448           | 0.03%           | 0.004%        |
| 34        | 7.860       | 973           | 977         | 978          | rBV2     | 224            | 236           | 0.02%           | 0.002%        |
| 35        | 7.958       | 986           | 993         | 1000         | rVB4     | 1990           | 4261          | 0.29%           | 0.038%        |
| 36        | 8.281       | 1035          | 1046        | 1062         | rBV2     | 494373         | 1469572       | 100.00%         | 13.268%       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072621\  
 Data File : VW019593.D  
 Acq On : 26 Jul 2021 13:56  
 Operator : SY/VA  
 Sample : M3107-08  
 Misc : 5.01g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VHBLK002

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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 8.470  | 1075 | 1077 | 1078 | rBV  | 249    | 163     | 0.01%  | 0.001%  |
| 38 | 8.622  | 1099 | 1102 | 1104 | rBV  | 382    | 420     | 0.03%  | 0.004%  |
| 39 | 8.671  | 1109 | 1110 | 1112 | rBV2 | 202    | 202     | 0.01%  | 0.002%  |
| 40 | 8.701  | 1112 | 1115 | 1121 | rVB3 | 487    | 684     | 0.05%  | 0.006%  |
| 41 | 8.750  | 1121 | 1123 | 1125 | rBV2 | 250    | 212     | 0.01%  | 0.002%  |
| 42 | 8.848  | 1130 | 1139 | 1151 | rBV  | 498655 | 975705  | 66.39% | 8.809%  |
| 43 | 9.086  | 1171 | 1178 | 1185 | rVB6 | 2265   | 4679    | 0.32%  | 0.042%  |
| 44 | 9.274  | 1199 | 1209 | 1219 | rBV  | 342047 | 688523  | 46.85% | 6.216%  |
| 45 | 9.463  | 1237 | 1240 | 1241 | rBV  | 332    | 358     | 0.02%  | 0.003%  |
| 46 | 9.549  | 1252 | 1254 | 1257 | rBV2 | 150    | 174     | 0.01%  | 0.002%  |
| 47 | 9.659  | 1267 | 1272 | 1278 | rBV6 | 1069   | 2261    | 0.15%  | 0.020%  |
| 48 | 9.762  | 1282 | 1289 | 1297 | rBV2 | 4215   | 7879    | 0.54%  | 0.071%  |
| 49 | 9.896  | 1304 | 1311 | 1321 | rVB2 | 10126  | 22090   | 1.50%  | 0.199%  |
| 50 | 10.037 | 1327 | 1334 | 1342 | rBV  | 183680 | 326712  | 22.23% | 2.950%  |
| 51 | 10.250 | 1359 | 1369 | 1374 | rBV  | 5021   | 9005    | 0.61%  | 0.081%  |
| 52 | 10.329 | 1374 | 1382 | 1388 | rBV  | 690021 | 1225580 | 83.40% | 11.065% |
| 53 | 10.506 | 1405 | 1411 | 1414 | rBV3 | 1756   | 2323    | 0.16%  | 0.021%  |
| 54 | 10.579 | 1416 | 1423 | 1436 | rVB  | 121845 | 207444  | 14.12% | 1.873%  |
| 55 | 10.707 | 1438 | 1444 | 1450 | rVB  | 14468  | 23934   | 1.63%  | 0.216%  |
| 56 | 10.780 | 1452 | 1456 | 1461 | rVB6 | 1352   | 2526    | 0.17%  | 0.023%  |
| 57 | 10.817 | 1461 | 1462 | 1465 | rBV2 | 168    | 186     | 0.01%  | 0.002%  |
| 58 | 10.866 | 1465 | 1470 | 1473 | rBV6 | 1300   | 1976    | 0.13%  | 0.018%  |
| 59 | 10.927 | 1473 | 1480 | 1496 | rBV  | 191022 | 319683  | 21.75% | 2.886%  |
| 60 | 11.128 | 1511 | 1513 | 1518 | rBV3 | 469    | 634     | 0.04%  | 0.006%  |
| 61 | 11.164 | 1518 | 1519 | 1521 | rBV2 | 325    | 289     | 0.02%  | 0.003%  |
| 62 | 11.244 | 1528 | 1532 | 1534 | rVB3 | 302    | 395     | 0.03%  | 0.004%  |
| 63 | 11.323 | 1543 | 1545 | 1546 | rBV  | 213    | 177     | 0.01%  | 0.002%  |
| 64 | 11.408 | 1555 | 1559 | 1560 | rBV2 | 288    | 277     | 0.02%  | 0.003%  |
| 65 | 11.542 | 1580 | 1581 | 1584 | rBV  | 222    | 178     | 0.01%  | 0.002%  |
| 66 | 11.634 | 1587 | 1596 | 1605 | rBV  | 697142 | 1186994 | 80.77% | 10.716% |
| 67 | 11.841 | 1625 | 1630 | 1645 | rVV6 | 2993   | 7265    | 0.49%  | 0.066%  |
| 68 | 11.939 | 1645 | 1646 | 1649 | rVB  | 298    | 188     | 0.01%  | 0.002%  |
| 69 | 12.024 | 1658 | 1660 | 1663 | rVB2 | 211    | 197     | 0.01%  | 0.002%  |
| 70 | 12.073 | 1663 | 1668 | 1669 | rBV3 | 472    | 511     | 0.03%  | 0.005%  |
| 71 | 12.170 | 1679 | 1684 | 1692 | rBV3 | 2136   | 4221    | 0.29%  | 0.038%  |
| 72 | 12.243 | 1692 | 1696 | 1698 | rBV2 | 478    | 737     | 0.05%  | 0.007%  |
| 73 | 12.292 | 1703 | 1704 | 1706 | rVB  | 318    | 180     | 0.01%  | 0.002%  |
| 74 | 12.463 | 1727 | 1732 | 1737 | rBV3 | 2164   | 3598    | 0.24%  | 0.032%  |
| 75 | 12.548 | 1742 | 1746 | 1747 | rVV  | 266    | 315     | 0.02%  | 0.003%  |
| 76 | 12.603 | 1747 | 1755 | 1762 | rVB4 | 14162  | 30469   | 2.07%  | 0.275%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072621\  
 Data File : VW019593.D  
 Acq On : 26 Jul 2021 13:56  
 Operator : SY/VA  
 Sample : M3107-08  
 Misc : 5.01g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.695 | 1762 | 1770 | 1777 | rBV  | 284141 | 474116  | 32.26% | 4.280%  |
| 78  | 12.756 | 1777 | 1780 | 1792 | rVB6 | 3579   | 9355    | 0.64%  | 0.084%  |
| 79  | 12.835 | 1792 | 1793 | 1795 | rVB2 | 418    | 275     | 0.02%  | 0.002%  |
| 80  | 12.865 | 1795 | 1798 | 1801 | rBV2 | 587    | 914     | 0.06%  | 0.008%  |
| 81  | 12.945 | 1806 | 1811 | 1818 | rBV6 | 3545   | 8758    | 0.60%  | 0.079%  |
| 82  | 13.109 | 1832 | 1838 | 1840 | rBV6 | 749    | 1501    | 0.10%  | 0.014%  |
| 83  | 13.195 | 1848 | 1852 | 1856 | rVB2 | 5475   | 8258    | 0.56%  | 0.075%  |
| 84  | 13.249 | 1857 | 1861 | 1865 | rVB2 | 2815   | 3913    | 0.27%  | 0.035%  |
| 85  | 13.298 | 1866 | 1869 | 1874 | rVB3 | 2044   | 3118    | 0.21%  | 0.028%  |
| 86  | 13.347 | 1874 | 1877 | 1878 | rBV3 | 351    | 306     | 0.02%  | 0.003%  |
| 87  | 13.408 | 1878 | 1887 | 1893 | rBV3 | 6849   | 12947   | 0.88%  | 0.117%  |
| 88  | 13.475 | 1897 | 1898 | 1899 | rBV  | 845    | 611     | 0.04%  | 0.006%  |
| 89  | 13.560 | 1905 | 1912 | 1918 | rBV  | 692523 | 1152987 | 78.46% | 10.409% |
| 90  | 13.762 | 1940 | 1945 | 1952 | rBV4 | 4638   | 7783    | 0.53%  | 0.070%  |
| 91  | 13.853 | 1952 | 1960 | 1971 | rBV  | 649328 | 1049385 | 71.41% | 9.474%  |
| 92  | 14.066 | 1990 | 1995 | 2000 | rBV  | 15076  | 22455   | 1.53%  | 0.203%  |
| 93  | 14.627 | 2083 | 2087 | 2092 | rVB3 | 1440   | 2533    | 0.17%  | 0.023%  |
| 94  | 14.670 | 2092 | 2094 | 2097 | rBV2 | 302    | 360     | 0.02%  | 0.003%  |
| 95  | 14.999 | 2144 | 2148 | 2149 | rBV2 | 414    | 537     | 0.04%  | 0.005%  |
| 96  | 15.170 | 2174 | 2176 | 2182 | rVB5 | 841    | 1197    | 0.08%  | 0.011%  |
| 97  | 15.432 | 2215 | 2219 | 2223 | rVV2 | 5655   | 8002    | 0.54%  | 0.072%  |
| 98  | 15.487 | 2223 | 2228 | 2234 | rVB  | 15604  | 27071   | 1.84%  | 0.244%  |
| 99  | 15.548 | 2234 | 2238 | 2245 | rBV6 | 1454   | 2627    | 0.18%  | 0.024%  |
| 100 | 15.694 | 2260 | 2262 | 2264 | rBV2 | 467    | 294     | 0.02%  | 0.003%  |

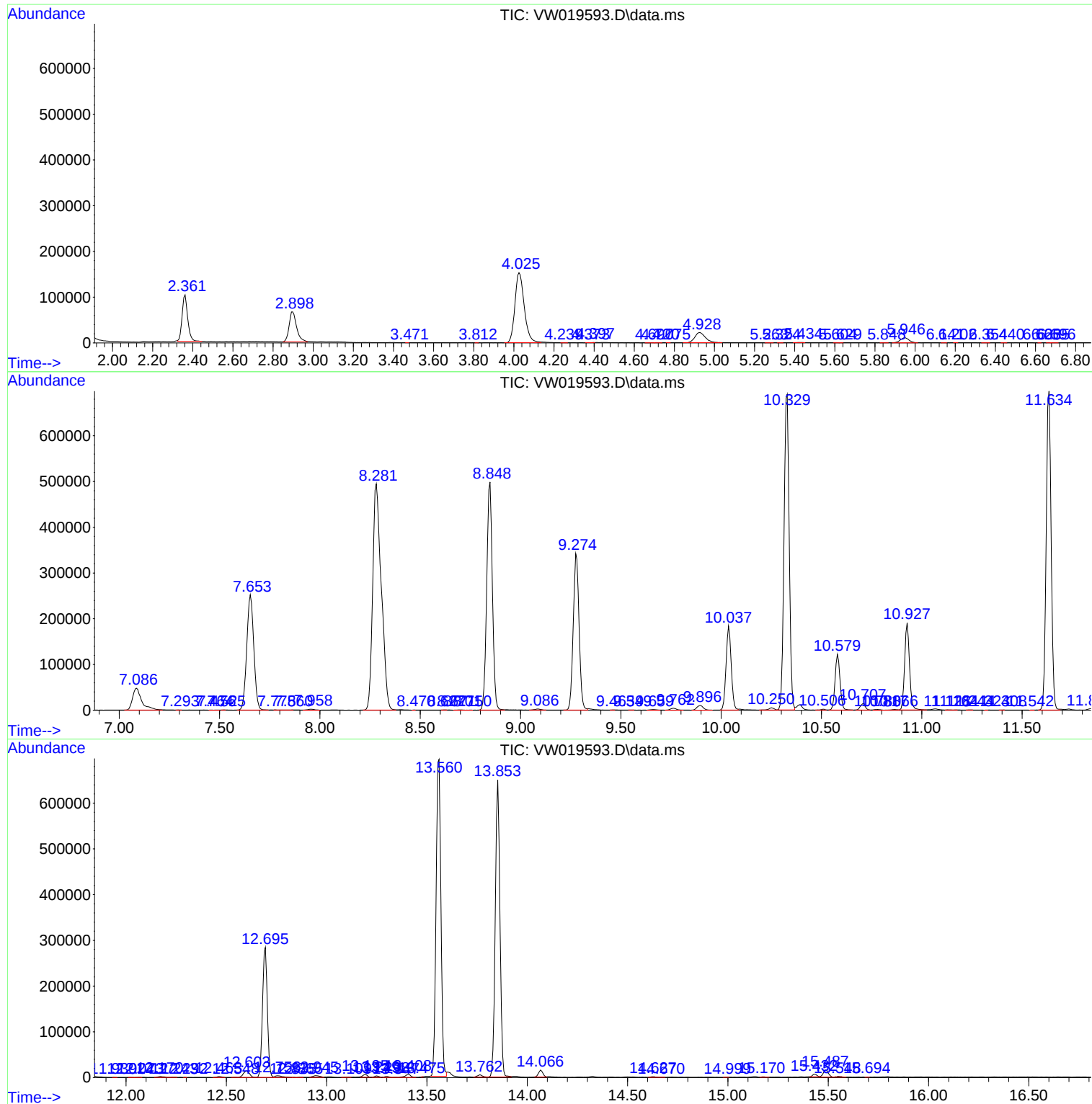
Sum of corrected areas: 11076328

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072621\  
Data File : VW019593.D  
Acq On : 26 Jul 2021 13:56  
Operator : SY/VA  
Sample : M3107-08  
Misc : 5.01g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072621\  
Data File : VW019593.D  
Acq On : 26 Jul 2021 13:56  
Operator : SY/VA  
Sample : M3107-08  
Misc : 5.01g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.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\VW072621\  
Data File : VW019593.D  
Acq On : 26 Jul 2021 13:56  
Operator : SY/VA  
Sample : M3107-08  
Misc : 5.01g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.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 |

-----