

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
 Data File : VW021277.D  
 Acq On : 10 Dec 2021 11:58  
 Operator : SY/VA  
 Sample : M5004-03  
 Misc : 6.88g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGKW2

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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021277.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          | 81           | rVB      | 41977          | 69267         | 18.57%          | 2.394%        |
| 2         | 2.885       | 155           | 161         | 172          | rVB      | 26096          | 54389         | 14.58%          | 1.880%        |
| 3         | 3.629       | 281           | 283         | 286          | rBV      | 255            | 235           | 0.06%           | 0.008%        |
| 4         | 4.013       | 336           | 346         | 361          | rBV2     | 48005          | 134779        | 36.13%          | 4.659%        |
| 5         | 4.135       | 361           | 366         | 372          | rBV      | 697            | 1479          | 0.40%           | 0.051%        |
| 6         | 4.806       | 472           | 476         | 478          | rBV2     | 166            | 249           | 0.07%           | 0.009%        |
| 7         | 4.915       | 487           | 494         | 506          | rVB3     | 3319           | 10358         | 2.78%           | 0.358%        |
| 8         | 5.141       | 529           | 531         | 534          | rBV      | 165            | 195           | 0.05%           | 0.007%        |
| 9         | 5.757       | 631           | 632         | 634          | rVB      | 210            | 145           | 0.04%           | 0.005%        |
| 10        | 5.873       | 650           | 651         | 653          | rBV      | 230            | 157           | 0.04%           | 0.005%        |
| 11        | 5.934       | 659           | 661         | 662          | rBV      | 316            | 202           | 0.05%           | 0.007%        |
| 12        | 6.092       | 685           | 687         | 688          | rBV      | 199            | 193           | 0.05%           | 0.007%        |
| 13        | 6.427       | 741           | 742         | 746          | rBV      | 216            | 342           | 0.09%           | 0.012%        |
| 14        | 6.610       | 767           | 772         | 774          | rBV      | 242            | 281           | 0.08%           | 0.010%        |
| 15        | 6.714       | 787           | 789         | 791          | rBV      | 180            | 237           | 0.06%           | 0.008%        |
| 16        | 6.775       | 797           | 799         | 802          | rVB2     | 163            | 196           | 0.05%           | 0.007%        |
| 17        | 6.872       | 811           | 815         | 819          | rBV      | 213            | 454           | 0.12%           | 0.016%        |
| 18        | 7.000       | 833           | 836         | 838          | rBV      | 276            | 270           | 0.07%           | 0.009%        |
| 19        | 7.080       | 841           | 849         | 857          | rBV      | 7657           | 20624         | 5.53%           | 0.713%        |
| 20        | 7.202       | 868           | 869         | 872          | rBV      | 287            | 225           | 0.06%           | 0.008%        |
| 21        | 7.263       | 874           | 879         | 884          | rVV2     | 834            | 1847          | 0.50%           | 0.064%        |
| 22        | 7.372       | 896           | 897         | 899          | rBV      | 184            | 138           | 0.04%           | 0.005%        |
| 23        | 7.433       | 905           | 907         | 910          | rBV2     | 143            | 161           | 0.04%           | 0.006%        |
| 24        | 7.555       | 925           | 927         | 930          | rBV2     | 309            | 317           | 0.08%           | 0.011%        |
| 25        | 7.653       | 933           | 943         | 955          | rVB      | 69102          | 168113        | 45.07%          | 5.811%        |
| 26        | 7.732       | 955           | 956         | 959          | rBV2     | 209            | 137           | 0.04%           | 0.005%        |
| 27        | 7.872       | 974           | 979         | 980          | rBV2     | 232            | 333           | 0.09%           | 0.012%        |
| 28        | 7.927       | 987           | 988         | 990          | rBV      | 237            | 206           | 0.06%           | 0.007%        |
| 29        | 8.098       | 1014          | 1016        | 1018         | rBV      | 204            | 155           | 0.04%           | 0.005%        |
| 30        | 8.177       | 1027          | 1029        | 1034         | rBV      | 166            | 221           | 0.06%           | 0.008%        |
| 31        | 8.275       | 1036          | 1045        | 1059         | rBV2     | 128420         | 372992        | 100.00%         | 12.893%       |
| 32        | 8.713       | 1115          | 1117        | 1119         | rBV      | 239            | 236           | 0.06%           | 0.008%        |
| 33        | 8.841       | 1131          | 1138        | 1147         | rVB      | 114015         | 223224        | 59.85%          | 7.716%        |
| 34        | 8.994       | 1162          | 1163        | 1168         | rVB      | 294            | 277           | 0.07%           | 0.010%        |
| 35        | 9.274       | 1201          | 1209        | 1219         | rVV      | 85331          | 170739        | 45.78%          | 5.902%        |
| 36        | 9.402       | 1226          | 1230        | 1233         | rBV      | 293            | 356           | 0.10%           | 0.012%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
 Data File : VW021277.D  
 Acq On : 10 Dec 2021 11:58  
 Operator : SY/VA  
 Sample : M5004-03  
 Misc : 6.88g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGKW2

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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.622  | 1264 | 1266 | 1268 | rBV  | 212    | 279    | 0.07%  | 0.010%  |
| 38 | 9.652  | 1270 | 1271 | 1275 | rBV  | 307    | 341    | 0.09%  | 0.012%  |
| 39 | 9.689  | 1275 | 1277 | 1282 | rBV2 | 189    | 275    | 0.07%  | 0.010%  |
| 40 | 9.890  | 1307 | 1310 | 1313 | rBV2 | 467    | 515    | 0.14%  | 0.018%  |
| 41 | 10.036 | 1327 | 1334 | 1342 | rBV  | 48369  | 86064  | 23.07% | 2.975%  |
| 42 | 10.201 | 1358 | 1361 | 1362 | rBV  | 204    | 168    | 0.05%  | 0.006%  |
| 43 | 10.244 | 1367 | 1368 | 1370 | rVV  | 148    | 156    | 0.04%  | 0.005%  |
| 44 | 10.323 | 1373 | 1381 | 1388 | rVV  | 197869 | 340953 | 91.41% | 11.785% |
| 45 | 10.390 | 1388 | 1392 | 1400 | rVB2 | 2574   | 4264   | 1.14%  | 0.147%  |
| 46 | 10.500 | 1406 | 1410 | 1417 | rBV2 | 175    | 339    | 0.09%  | 0.012%  |
| 47 | 10.579 | 1417 | 1423 | 1431 | rBV  | 29389  | 50789  | 13.62% | 1.756%  |
| 48 | 10.707 | 1439 | 1444 | 1451 | rBV2 | 739    | 1121   | 0.30%  | 0.039%  |
| 49 | 10.859 | 1463 | 1469 | 1475 | rBV  | 67476  | 120551 | 32.32% | 4.167%  |
| 50 | 10.927 | 1475 | 1480 | 1487 | rVB  | 31075  | 51494  | 13.81% | 1.780%  |
| 51 | 11.061 | 1500 | 1502 | 1504 | rBV2 | 353    | 379    | 0.10%  | 0.013%  |
| 52 | 11.207 | 1524 | 1526 | 1528 | rVB  | 207    | 149    | 0.04%  | 0.005%  |
| 53 | 11.353 | 1549 | 1550 | 1553 | rBV  | 197    | 147    | 0.04%  | 0.005%  |
| 54 | 11.481 | 1569 | 1571 | 1575 | rVB  | 230    | 343    | 0.09%  | 0.012%  |
| 55 | 11.579 | 1586 | 1587 | 1589 | rBV2 | 222    | 212    | 0.06%  | 0.007%  |
| 56 | 11.634 | 1589 | 1596 | 1606 | rVB  | 167291 | 283497 | 76.01% | 9.799%  |
| 57 | 11.835 | 1625 | 1629 | 1634 | rBV3 | 577    | 836    | 0.22%  | 0.029%  |
| 58 | 11.993 | 1653 | 1655 | 1659 | rVB  | 249    | 272    | 0.07%  | 0.009%  |
| 59 | 12.158 | 1680 | 1682 | 1686 | rBV2 | 283    | 371    | 0.10%  | 0.013%  |
| 60 | 12.451 | 1729 | 1730 | 1733 | rBV  | 178    | 240    | 0.06%  | 0.008%  |
| 61 | 12.518 | 1739 | 1741 | 1744 | rBV2 | 216    | 202    | 0.05%  | 0.007%  |
| 62 | 12.597 | 1747 | 1754 | 1760 | rVB3 | 2329   | 4795   | 1.29%  | 0.166%  |
| 63 | 12.694 | 1763 | 1770 | 1776 | rBV  | 61076  | 99751  | 26.74% | 3.448%  |
| 64 | 12.865 | 1794 | 1798 | 1805 | rBB  | 200    | 341    | 0.09%  | 0.012%  |
| 65 | 12.932 | 1806 | 1809 | 1810 | rBV  | 379    | 406    | 0.11%  | 0.014%  |
| 66 | 13.011 | 1821 | 1822 | 1824 | rBV  | 255    | 147    | 0.04%  | 0.005%  |
| 67 | 13.158 | 1845 | 1846 | 1848 | rBV  | 199    | 183    | 0.05%  | 0.006%  |
| 68 | 13.194 | 1848 | 1852 | 1857 | rVB2 | 977    | 1482   | 0.40%  | 0.051%  |
| 69 | 13.249 | 1857 | 1861 | 1863 | rBV2 | 425    | 588    | 0.16%  | 0.020%  |
| 70 | 13.402 | 1879 | 1886 | 1890 | rBV3 | 1203   | 2098   | 0.56%  | 0.073%  |
| 71 | 13.475 | 1894 | 1898 | 1899 | rBV3 | 167    | 220    | 0.06%  | 0.008%  |
| 72 | 13.493 | 1899 | 1901 | 1904 | rBV2 | 182    | 148    | 0.04%  | 0.005%  |
| 73 | 13.554 | 1904 | 1911 | 1918 | rBV  | 191658 | 308460 | 82.70% | 10.662% |
| 74 | 13.676 | 1929 | 1931 | 1934 | rBV  | 199    | 146    | 0.04%  | 0.005%  |
| 75 | 13.761 | 1942 | 1945 | 1949 | rVB3 | 735    | 1139   | 0.31%  | 0.039%  |
| 76 | 13.853 | 1953 | 1960 | 1969 | rBV  | 177729 | 287234 | 77.01% | 9.928%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
 Data File : VW021277.D  
 Acq On : 10 Dec 2021 11:58  
 Operator : SY/VA  
 Sample : M5004-03  
 Misc : 6.88g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGKW2

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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.066 | 1990 | 1995 | 1999 | rBV2 | 1197 | 1779 | 0.48% | 0.061% |
| 78  | 14.176 | 2011 | 2013 | 2017 | rVB  | 142  | 164  | 0.04% | 0.006% |
| 79  | 14.255 | 2024 | 2026 | 2030 | rVB2 | 213  | 312  | 0.08% | 0.011% |
| 80  | 14.298 | 2030 | 2033 | 2034 | rBV  | 231  | 240  | 0.06% | 0.008% |
| 81  | 14.371 | 2043 | 2045 | 2046 | rBV  | 263  | 134  | 0.04% | 0.005% |
| 82  | 14.487 | 2062 | 2064 | 2065 | rBV  | 205  | 170  | 0.05% | 0.006% |
| 83  | 14.621 | 2083 | 2086 | 2091 | rBV2 | 329  | 467  | 0.13% | 0.016% |
| 84  | 14.664 | 2091 | 2093 | 2096 | rBV  | 208  | 199  | 0.05% | 0.007% |
| 85  | 14.865 | 2124 | 2126 | 2127 | rBV  | 289  | 208  | 0.06% | 0.007% |
| 86  | 14.926 | 2134 | 2136 | 2140 | rBV  | 202  | 215  | 0.06% | 0.007% |
| 87  | 15.157 | 2172 | 2174 | 2176 | rBV  | 230  | 197  | 0.05% | 0.007% |
| 88  | 15.218 | 2183 | 2184 | 2185 | rBV  | 337  | 179  | 0.05% | 0.006% |
| 89  | 15.438 | 2216 | 2220 | 2223 | rVB3 | 538  | 791  | 0.21% | 0.027% |
| 90  | 15.694 | 2256 | 2262 | 2264 | rBV3 | 264  | 537  | 0.14% | 0.019% |
| 91  | 15.877 | 2290 | 2292 | 2294 | rBV2 | 196  | 232  | 0.06% | 0.008% |
| 92  | 16.029 | 2313 | 2317 | 2319 | rBV2 | 264  | 388  | 0.10% | 0.013% |
| 93  | 16.127 | 2330 | 2333 | 2335 | rBV  | 233  | 255  | 0.07% | 0.009% |
| 94  | 16.157 | 2336 | 2338 | 2341 | rBV  | 202  | 177  | 0.05% | 0.006% |
| 95  | 16.285 | 2356 | 2359 | 2360 | rBV  | 293  | 265  | 0.07% | 0.009% |
| 96  | 16.432 | 2381 | 2383 | 2386 | rVV2 | 270  | 298  | 0.08% | 0.010% |
| 97  | 16.474 | 2389 | 2390 | 2395 | rVB2 | 274  | 290  | 0.08% | 0.010% |
| 98  | 16.523 | 2395 | 2398 | 2399 | rBV2 | 327  | 314  | 0.08% | 0.011% |
| 99  | 16.566 | 2404 | 2405 | 2407 | rVB  | 289  | 178  | 0.05% | 0.006% |
| 100 | 16.615 | 2410 | 2413 | 2414 | rBV2 | 256  | 273  | 0.07% | 0.009% |

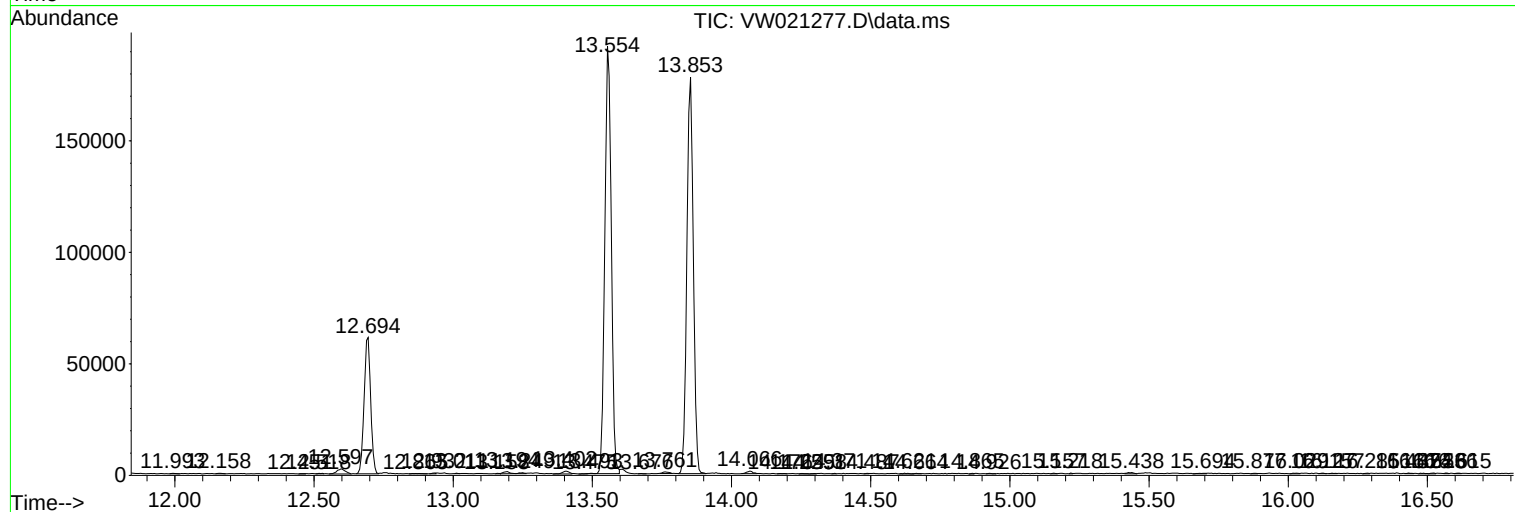
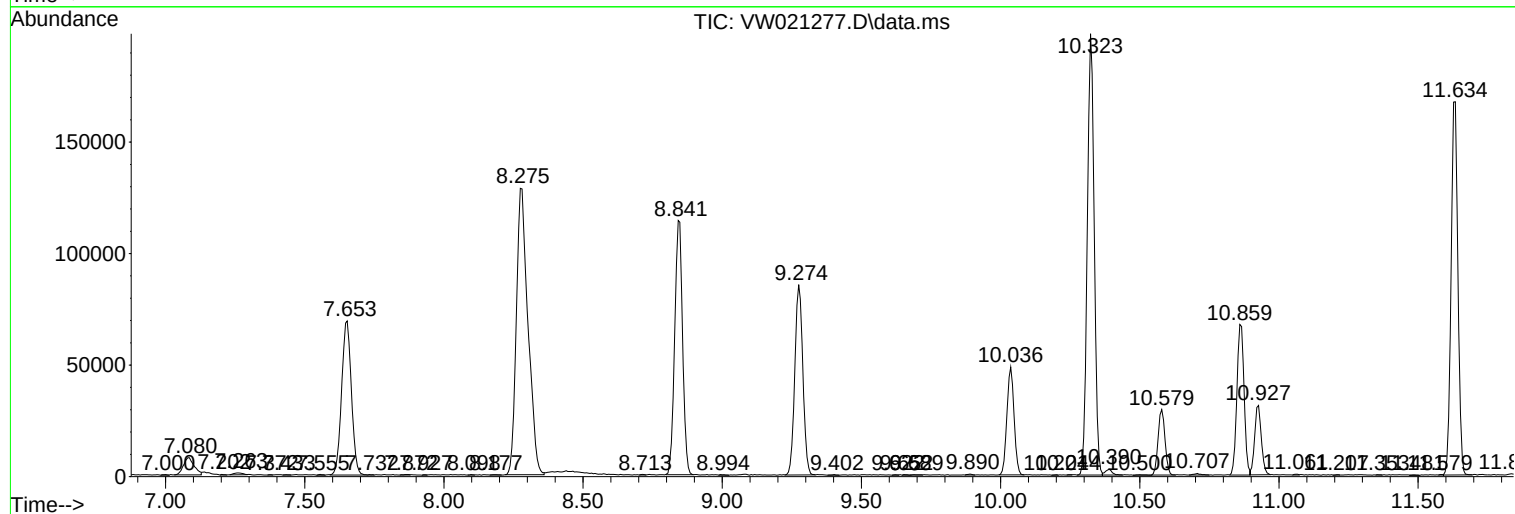
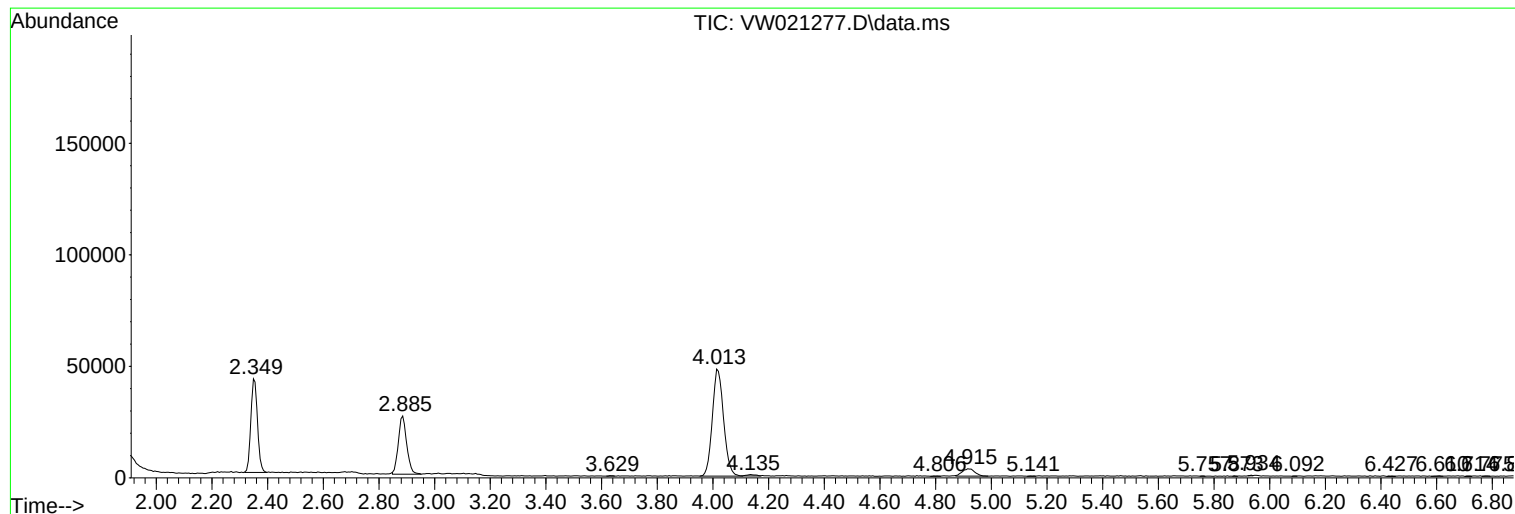
Sum of corrected areas: 2893086

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
Data File : VW021277.D  
Acq On : 10 Dec 2021 11:58  
Operator : SY/VA  
Sample : M5004-03  
Misc : 6.88g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGKW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
Data File : VW021277.D  
Acq On : 10 Dec 2021 11:58  
Operator : SY/VA  
Sample : M5004-03  
Misc : 6.88g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGKW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
Data File : VW021277.D  
Acq On : 10 Dec 2021 11:58  
Operator : SY/VA  
Sample : M5004-03  
Misc : 6.88g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGKW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.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 |