

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120821\  
 Data File : VW021235.D  
 Acq On : 08 Dec 2021 17:44  
 Operator : SY/VA  
 Sample : M4960-01RE  
 Misc : 5.91g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGKR4RE

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\SFAMWLM120321SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021235.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         | 2.355       | 69            | 74          | 82           | rBV      | 35250          | 55990         | 18.99%          | 2.615%        |
| 2         | 2.885       | 155           | 161         | 170          | rVB      | 21939          | 47507         | 16.11%          | 2.219%        |
| 3         | 3.525       | 264           | 266         | 269          | rBV      | 194            | 181           | 0.06%           | 0.008%        |
| 4         | 3.659       | 286           | 288         | 290          | rVB2     | 204            | 170           | 0.06%           | 0.008%        |
| 5         | 4.019       | 336           | 347         | 359          | rBV2     | 37944          | 107889        | 36.59%          | 5.040%        |
| 6         | 4.226       | 377           | 381         | 385          | rBV2     | 150            | 256           | 0.09%           | 0.012%        |
| 7         | 4.342       | 398           | 400         | 402          | rVB      | 215            | 193           | 0.07%           | 0.009%        |
| 8         | 4.495       | 422           | 425         | 426          | rBV      | 183            | 178           | 0.06%           | 0.008%        |
| 9         | 4.921       | 486           | 495         | 505          | rVB4     | 3397           | 10929         | 3.71%           | 0.511%        |
| 10        | 4.994       | 505           | 507         | 511          | rBV2     | 314            | 374           | 0.13%           | 0.017%        |
| 11        | 5.122       | 526           | 528         | 531          | rBV2     | 197            | 217           | 0.07%           | 0.010%        |
| 12        | 5.147       | 531           | 532         | 536          | rVV      | 240            | 260           | 0.09%           | 0.012%        |
| 13        | 5.244       | 544           | 548         | 550          | rVV      | 210            | 257           | 0.09%           | 0.012%        |
| 14        | 5.293       | 554           | 556         | 558          | rBV      | 233            | 194           | 0.07%           | 0.009%        |
| 15        | 5.452       | 578           | 582         | 583          | rBV      | 222            | 191           | 0.06%           | 0.009%        |
| 16        | 5.525       | 591           | 594         | 597          | rVB2     | 210            | 234           | 0.08%           | 0.011%        |
| 17        | 5.775       | 632           | 635         | 636          | rBV2     | 208            | 201           | 0.07%           | 0.009%        |
| 18        | 5.909       | 655           | 657         | 659          | rVV      | 164            | 203           | 0.07%           | 0.009%        |
| 19        | 5.946       | 659           | 663         | 669          | rVV2     | 450            | 942           | 0.32%           | 0.044%        |
| 20        | 6.000       | 669           | 672         | 674          | rVV      | 180            | 212           | 0.07%           | 0.010%        |
| 21        | 6.019       | 674           | 675         | 678          | rVB2     | 227            | 193           | 0.07%           | 0.009%        |
| 22        | 6.134       | 692           | 694         | 697          | rVB2     | 206            | 255           | 0.09%           | 0.012%        |
| 23        | 6.195       | 699           | 704         | 705          | rBV2     | 262            | 430           | 0.15%           | 0.020%        |
| 24        | 6.458       | 744           | 747         | 750          | rBV2     | 140            | 173           | 0.06%           | 0.008%        |
| 25        | 6.604       | 767           | 771         | 773          | rVB      | 147            | 194           | 0.07%           | 0.009%        |
| 26        | 6.647       | 773           | 778         | 779          | rBV      | 197            | 295           | 0.10%           | 0.014%        |
| 27        | 6.726       | 789           | 791         | 795          | rVB      | 218            | 199           | 0.07%           | 0.009%        |
| 28        | 6.848       | 807           | 811         | 817          | rBV2     | 246            | 423           | 0.14%           | 0.020%        |
| 29        | 6.982       | 831           | 833         | 836          | rBV      | 257            | 275           | 0.09%           | 0.013%        |
| 30        | 7.079       | 840           | 849         | 857          | rBV      | 6201           | 18167         | 6.16%           | 0.849%        |
| 31        | 7.262       | 878           | 879         | 884          | rBV      | 230            | 400           | 0.14%           | 0.019%        |
| 32        | 7.470       | 911           | 913         | 916          | rBV2     | 200            | 247           | 0.08%           | 0.012%        |
| 33        | 7.653       | 933           | 943         | 953          | rVV      | 54509          | 131918        | 44.74%          | 6.162%        |
| 34        | 7.872       | 975           | 979         | 980          | rBV      | 199            | 238           | 0.08%           | 0.011%        |
| 35        | 8.000       | 995           | 1000        | 1002         | rBV2     | 163            | 200           | 0.07%           | 0.009%        |
| 36        | 8.116       | 1017          | 1019        | 1023         | rVB      | 175            | 169           | 0.06%           | 0.008%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120821\  
 Data File : VW021235.D  
 Acq On : 08 Dec 2021 17:44  
 Operator : SY/VA  
 Sample : M4960-01RE  
 Misc : 5.91g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGKR4RE

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\SFAMWLM120321SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.274  | 1036 | 1045 | 1058 | rBV2 | 101723 | 294874 | 100.00% | 13.774% |
| 38 | 8.616  | 1099 | 1101 | 1103 | rBV2 | 286    | 198    | 0.07%   | 0.009%  |
| 39 | 8.665  | 1108 | 1109 | 1112 | rBV  | 227    | 265    | 0.09%   | 0.012%  |
| 40 | 8.750  | 1121 | 1123 | 1128 | rVB2 | 221    | 292    | 0.10%   | 0.014%  |
| 41 | 8.793  | 1128 | 1130 | 1131 | rBV  | 190    | 167    | 0.06%   | 0.008%  |
| 42 | 8.841  | 1131 | 1138 | 1149 | rVV  | 109286 | 214326 | 72.68%  | 10.011% |
| 43 | 9.274  | 1201 | 1209 | 1220 | rBV  | 68744  | 138421 | 46.94%  | 6.466%  |
| 44 | 9.561  | 1253 | 1256 | 1257 | rBV  | 228    | 169    | 0.06%   | 0.008%  |
| 45 | 9.640  | 1267 | 1269 | 1272 | rBV  | 171    | 185    | 0.06%   | 0.009%  |
| 46 | 9.805  | 1292 | 1296 | 1297 | rBV  | 193    | 168    | 0.06%   | 0.008%  |
| 47 | 9.841  | 1301 | 1302 | 1308 | rVV  | 145    | 214    | 0.07%   | 0.010%  |
| 48 | 9.896  | 1308 | 1311 | 1314 | rVB  | 164    | 195    | 0.07%   | 0.009%  |
| 49 | 9.920  | 1314 | 1315 | 1319 | rBV  | 172    | 224    | 0.08%   | 0.010%  |
| 50 | 10.036 | 1326 | 1334 | 1341 | rBV  | 32264  | 56843  | 19.28%  | 2.655%  |
| 51 | 10.195 | 1357 | 1360 | 1362 | rVB2 | 174    | 208    | 0.07%   | 0.010%  |
| 52 | 10.323 | 1373 | 1381 | 1389 | rVV  | 141693 | 248299 | 84.21%  | 11.598% |
| 53 | 10.384 | 1389 | 1391 | 1397 | rVB3 | 1911   | 3099   | 1.05%   | 0.145%  |
| 54 | 10.579 | 1417 | 1423 | 1430 | rVB  | 17944  | 29339  | 9.95%   | 1.370%  |
| 55 | 10.701 | 1437 | 1443 | 1450 | rBV3 | 1006   | 1848   | 0.63%   | 0.086%  |
| 56 | 10.865 | 1463 | 1470 | 1475 | rVV  | 49979  | 89357  | 30.30%  | 4.174%  |
| 57 | 10.926 | 1475 | 1480 | 1491 | rVB  | 24202  | 42513  | 14.42%  | 1.986%  |
| 58 | 11.060 | 1500 | 1502 | 1503 | rVB  | 266    | 169    | 0.06%   | 0.008%  |
| 59 | 11.140 | 1512 | 1515 | 1516 | rBV  | 172    | 213    | 0.07%   | 0.010%  |
| 60 | 11.243 | 1526 | 1532 | 1535 | rBV  | 190    | 325    | 0.11%   | 0.015%  |
| 61 | 11.316 | 1543 | 1544 | 1549 | rBV  | 192    | 279    | 0.09%   | 0.013%  |
| 62 | 11.634 | 1587 | 1596 | 1605 | rBV  | 131714 | 224327 | 76.08%  | 10.478% |
| 63 | 11.829 | 1625 | 1628 | 1630 | rBV  | 518    | 637    | 0.22%   | 0.030%  |
| 64 | 12.024 | 1656 | 1660 | 1662 | rBV  | 245    | 348    | 0.12%   | 0.016%  |
| 65 | 12.140 | 1675 | 1679 | 1680 | rVV2 | 198    | 209    | 0.07%   | 0.010%  |
| 66 | 12.255 | 1697 | 1698 | 1701 | rVB  | 299    | 224    | 0.08%   | 0.010%  |
| 67 | 12.603 | 1750 | 1755 | 1760 | rVB2 | 1814   | 2901   | 0.98%   | 0.136%  |
| 68 | 12.694 | 1764 | 1770 | 1776 | rVB  | 43834  | 71313  | 24.18%  | 3.331%  |
| 69 | 13.188 | 1844 | 1851 | 1855 | rBV3 | 962    | 1608   | 0.55%   | 0.075%  |
| 70 | 13.243 | 1858 | 1860 | 1863 | rVV2 | 295    | 322    | 0.11%   | 0.015%  |
| 71 | 13.298 | 1866 | 1869 | 1875 | rVB  | 454    | 591    | 0.20%   | 0.028%  |
| 72 | 13.408 | 1881 | 1887 | 1891 | rBV3 | 1399   | 2302   | 0.78%   | 0.108%  |
| 73 | 13.462 | 1894 | 1896 | 1900 | rVB2 | 275    | 260    | 0.09%   | 0.012%  |
| 74 | 13.560 | 1904 | 1912 | 1925 | rBV2 | 102586 | 191030 | 64.78%  | 8.923%  |
| 75 | 13.767 | 1941 | 1946 | 1950 | rVB2 | 725    | 1097   | 0.37%   | 0.051%  |
| 76 | 13.853 | 1953 | 1960 | 1967 | rBV  | 81743  | 131347 | 44.54%  | 6.135%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120821\  
 Data File : VW021235.D  
 Acq On : 08 Dec 2021 17:44  
 Operator : SY/VA  
 Sample : M4960-01RE  
 Misc : 5.91g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGKR4RE

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\SFAMWLM120321SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 13.901 | 1967 | 1968 | 1970 | rVB  | 516  | 302  | 0.10% | 0.014% |
| 78  | 13.920 | 1970 | 1971 | 1972 | rBV  | 292  | 202  | 0.07% | 0.009% |
| 79  | 14.072 | 1990 | 1996 | 1998 | rBV3 | 1125 | 2049 | 0.69% | 0.096% |
| 80  | 14.151 | 2007 | 2009 | 2011 | rBV  | 183  | 207  | 0.07% | 0.010% |
| 81  | 14.304 | 2030 | 2034 | 2036 | rBV  | 285  | 265  | 0.09% | 0.012% |
| 82  | 14.328 | 2036 | 2038 | 2040 | rVB  | 208  | 184  | 0.06% | 0.009% |
| 83  | 14.426 | 2053 | 2054 | 2057 | rBV  | 280  | 250  | 0.08% | 0.012% |
| 84  | 14.487 | 2062 | 2064 | 2067 | rVB  | 267  | 278  | 0.09% | 0.013% |
| 85  | 14.548 | 2072 | 2074 | 2077 | rBV2 | 219  | 213  | 0.07% | 0.010% |
| 86  | 14.663 | 2090 | 2093 | 2094 | rVB  | 286  | 239  | 0.08% | 0.011% |
| 87  | 14.694 | 2094 | 2098 | 2099 | rBV  | 207  | 243  | 0.08% | 0.011% |
| 88  | 14.834 | 2119 | 2121 | 2122 | rBV  | 212  | 169  | 0.06% | 0.008% |
| 89  | 14.944 | 2135 | 2139 | 2141 | rBV  | 246  | 373  | 0.13% | 0.017% |
| 90  | 15.139 | 2169 | 2171 | 2173 | rVV  | 224  | 215  | 0.07% | 0.010% |
| 91  | 15.182 | 2177 | 2178 | 2181 | rVB2 | 275  | 220  | 0.07% | 0.010% |
| 92  | 15.249 | 2188 | 2189 | 2191 | rBV2 | 252  | 213  | 0.07% | 0.010% |
| 93  | 15.365 | 2204 | 2208 | 2213 | rVB2 | 1186 | 1852 | 0.63% | 0.087% |
| 94  | 15.480 | 2223 | 2227 | 2233 | rBV2 | 506  | 887  | 0.30% | 0.041% |
| 95  | 15.584 | 2242 | 2244 | 2246 | rBV2 | 252  | 215  | 0.07% | 0.010% |
| 96  | 15.816 | 2280 | 2282 | 2283 | rBV  | 353  | 269  | 0.09% | 0.013% |
| 97  | 16.163 | 2337 | 2339 | 2341 | rBV2 | 217  | 183  | 0.06% | 0.009% |
| 98  | 16.188 | 2341 | 2343 | 2345 | rVV3 | 216  | 205  | 0.07% | 0.010% |
| 99  | 16.401 | 2376 | 2378 | 2382 | rBV2 | 210  | 332  | 0.11% | 0.016% |
| 100 | 16.584 | 2406 | 2408 | 2409 | rBV  | 274  | 209  | 0.07% | 0.010% |

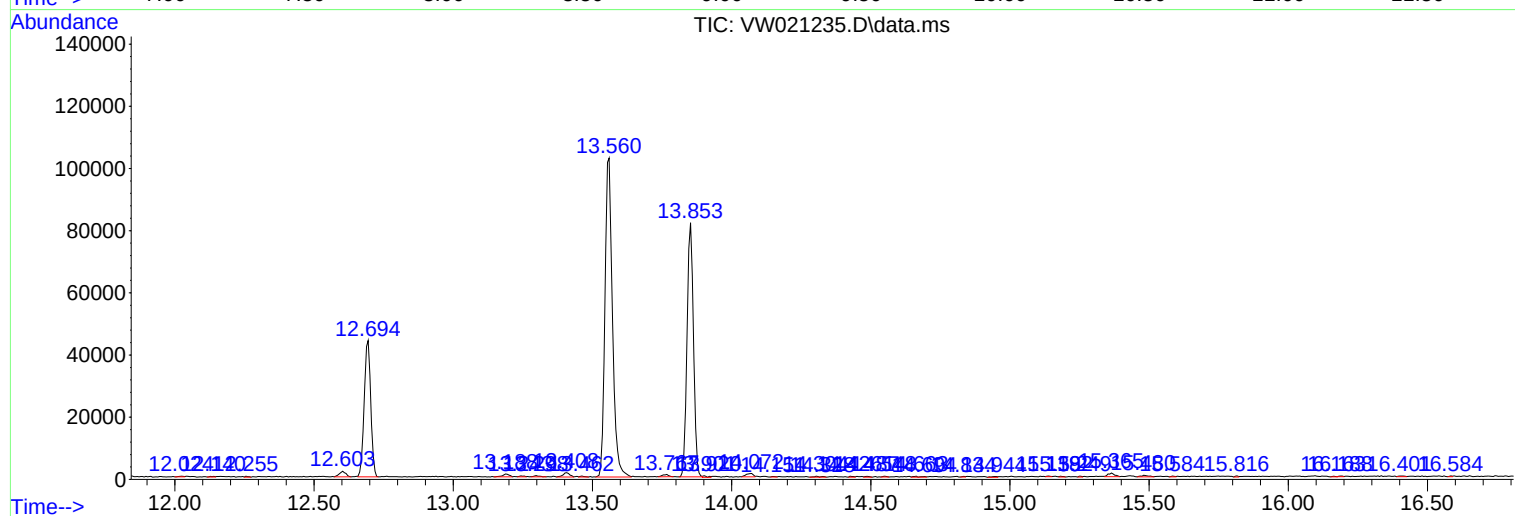
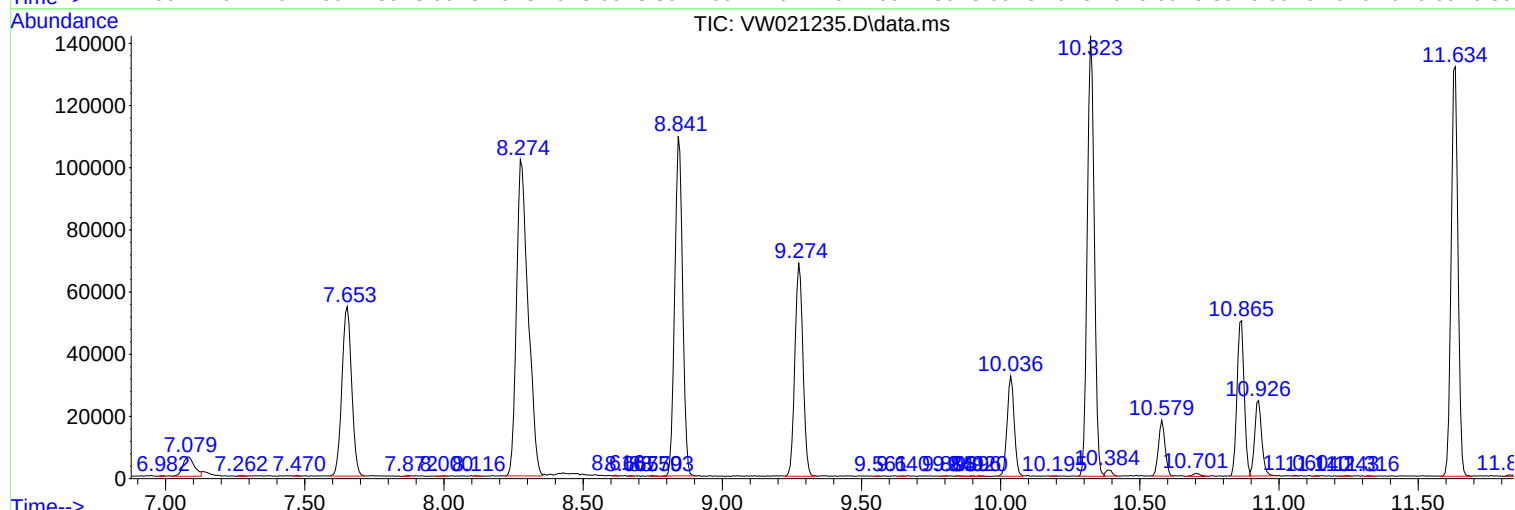
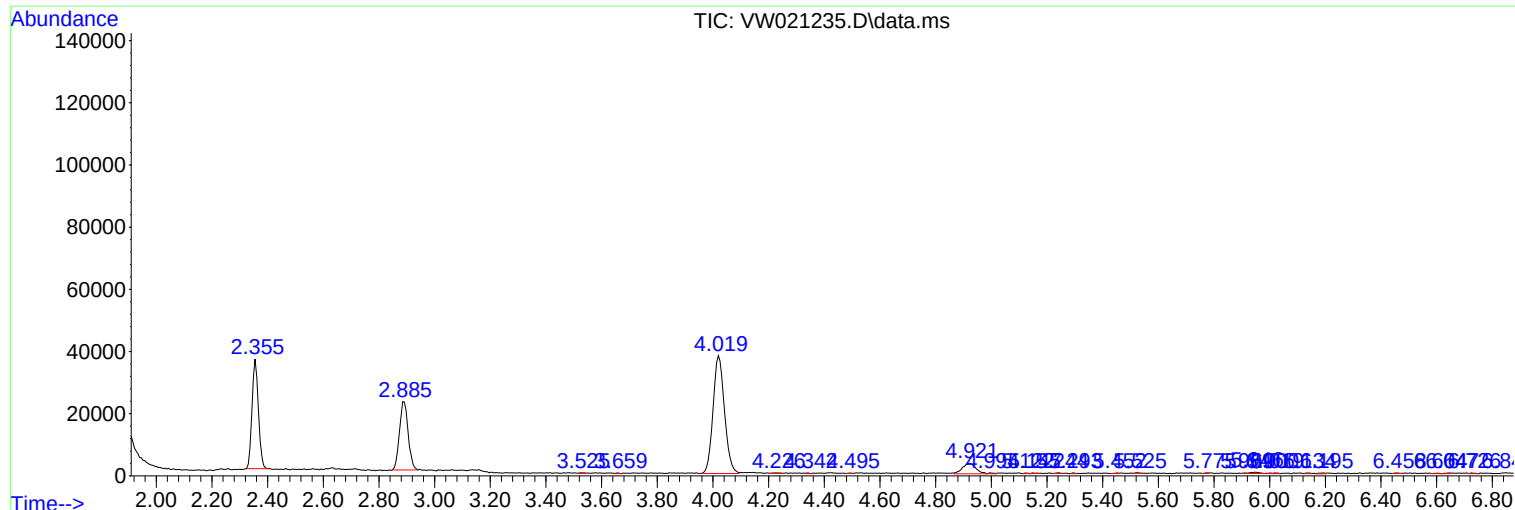
Sum of corrected areas: 2140834

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120821\  
Data File : VW021235.D  
Acq On : 08 Dec 2021 17:44  
Operator : SY/VA  
Sample : M4960-01RE  
Misc : 5.91g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGKR4RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120321SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120821\  
Data File : VW021235.D  
Acq On : 08 Dec 2021 17:44  
Operator : SY/VA  
Sample : M4960-01RE  
Misc : 5.91g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGKR4RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120321SMA.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\VW120821\  
Data File : VW021235.D  
Acq On : 08 Dec 2021 17:44  
Operator : SY/VA  
Sample : M4960-01RE  
Misc : 5.91g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGKR4RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120321SMA.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 |

-----