

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024355.D  
 Acq On : 26 Aug 2022 17:26  
 Operator : SY/VA  
 Sample : N4319-10  
 Misc : 4.88g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0ZJ2

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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024355.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         | 2.337       | 67            | 71          | 81           | rVB      | 146193         | 248217        | 32.51%          | 4.281%        |
| 2         | 2.873       | 155           | 159         | 171          | rVB      | 88563          | 188596        | 24.70%          | 3.253%        |
| 3         | 3.647       | 284           | 286         | 287          | rBV2     | 1772           | 1125          | 0.15%           | 0.019%        |
| 4         | 3.891       | 324           | 326         | 327          | rBV2     | 1630           | 983           | 0.13%           | 0.017%        |
| 5         | 4.001       | 337           | 344         | 357          | rVB      | 67422          | 194749        | 25.50%          | 3.359%        |
| 6         | 4.848       | 481           | 483         | 484          | rBV2     | 1596           | 1124          | 0.15%           | 0.019%        |
| 7         | 4.903       | 485           | 492         | 505          | rVV3     | 15299          | 56799         | 7.44%           | 0.980%        |
| 8         | 5.098       | 522           | 524         | 527          | rBV4     | 2972           | 3601          | 0.47%           | 0.062%        |
| 9         | 5.287       | 553           | 555         | 558          | rBV4     | 904            | 1188          | 0.16%           | 0.020%        |
| 10        | 5.312       | 558           | 559         | 561          | rVV2     | 1575           | 1209          | 0.16%           | 0.021%        |
| 11        | 5.354       | 564           | 566         | 568          | rBV3     | 1286           | 1432          | 0.19%           | 0.025%        |
| 12        | 5.495       | 586           | 589         | 590          | rBV3     | 2412           | 2489          | 0.33%           | 0.043%        |
| 13        | 5.543       | 592           | 597         | 599          | rBV6     | 1503           | 3010          | 0.39%           | 0.052%        |
| 14        | 5.684       | 618           | 620         | 621          | rBV2     | 1446           | 1008          | 0.13%           | 0.017%        |
| 15        | 6.025       | 673           | 676         | 679          | rBV5     | 1520           | 1647          | 0.22%           | 0.028%        |
| 16        | 6.287       | 717           | 719         | 721          | rBV3     | 924            | 798           | 0.10%           | 0.014%        |
| 17        | 6.421       | 737           | 741         | 744          | rBV6     | 1660           | 2345          | 0.31%           | 0.040%        |
| 18        | 6.513       | 754           | 756         | 757          | rBV2     | 1249           | 1151          | 0.15%           | 0.020%        |
| 19        | 6.574       | 764           | 766         | 767          | rBV2     | 1216           | 1094          | 0.14%           | 0.019%        |
| 20        | 6.677       | 781           | 783         | 784          | rBV2     | 1529           | 1252          | 0.16%           | 0.022%        |
| 21        | 6.696       | 784           | 786         | 791          | rVB6     | 2246           | 3035          | 0.40%           | 0.052%        |
| 22        | 6.744       | 791           | 794         | 795          | rBV3     | 2167           | 2200          | 0.29%           | 0.038%        |
| 23        | 6.878       | 814           | 816         | 817          | rBV2     | 1684           | 944           | 0.12%           | 0.016%        |
| 24        | 7.080       | 842           | 849         | 855          | rBV2     | 19961          | 56141         | 7.35%           | 0.968%        |
| 25        | 7.299       | 884           | 885         | 889          | rBV4     | 1667           | 1633          | 0.21%           | 0.028%        |
| 26        | 7.439       | 905           | 908         | 911          | rBV5     | 1778           | 2115          | 0.28%           | 0.036%        |
| 27        | 7.647       | 931           | 942         | 953          | rBV      | 135236         | 324412        | 42.48%          | 5.596%        |
| 28        | 7.909       | 984           | 985         | 987          | rBV2     | 1450           | 1137          | 0.15%           | 0.020%        |
| 29        | 8.268       | 1034          | 1044        | 1061         | rBV2     | 246670         | 763622        | 100.00%         | 13.171%       |
| 30        | 8.689       | 1111          | 1113        | 1114         | rBV2     | 2048           | 1356          | 0.18%           | 0.023%        |
| 31        | 8.842       | 1130          | 1138        | 1151         | rVB      | 268891         | 532447        | 69.73%          | 9.184%        |
| 32        | 8.939       | 1151          | 1154        | 1158         | rBV6     | 1808           | 3291          | 0.43%           | 0.057%        |
| 33        | 9.274       | 1202          | 1209        | 1218         | rVB      | 178061         | 354378        | 46.41%          | 6.112%        |
| 34        | 9.409       | 1230          | 1231        | 1235         | rBV4     | 1933           | 2723          | 0.36%           | 0.047%        |
| 35        | 9.750       | 1284          | 1287        | 1288         | rBV3     | 1928           | 1833          | 0.24%           | 0.032%        |
| 36        | 9.854       | 1303          | 1304        | 1307         | rBV3     | 1752           | 1914          | 0.25%           | 0.033%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024355.D  
 Acq On : 26 Aug 2022 17:26  
 Operator : SY/VA  
 Sample : N4319-10  
 Misc : 4.88g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 COZJ2

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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |        |        |         |
|----|--------|------|------|------|-------|--------|--------|--------|---------|
| 37 | 9.921  | 1313 | 1315 | 1317 | rBV3  | 1597   | 1561   | 0.20%  | 0.027%  |
| 38 | 9.945  | 1317 | 1319 | 1320 | rBV2  | 1538   | 1041   | 0.14%  | 0.018%  |
| 39 | 10.036 | 1327 | 1334 | 1341 | rBV   | 80961  | 144059 | 18.87% | 2.485%  |
| 40 | 10.110 | 1344 | 1346 | 1352 | rVB4  | 3292   | 5469   | 0.72%  | 0.094%  |
| 41 | 10.323 | 1374 | 1381 | 1389 | rBV   | 349488 | 606598 | 79.44% | 10.463% |
| 42 | 10.579 | 1416 | 1423 | 1431 | rBV   | 55290  | 98098  | 12.85% | 1.692%  |
| 43 | 10.652 | 1433 | 1435 | 1437 | rVV3  | 1904   | 1662   | 0.22%  | 0.029%  |
| 44 | 10.701 | 1439 | 1443 | 1449 | rVB4  | 8205   | 17081  | 2.24%  | 0.295%  |
| 45 | 10.829 | 1460 | 1464 | 1465 | rBV4  | 1389   | 1822   | 0.24%  | 0.031%  |
| 46 | 10.853 | 1465 | 1468 | 1469 | rVV3  | 2762   | 2119   | 0.28%  | 0.037%  |
| 47 | 10.927 | 1474 | 1480 | 1490 | rVV   | 79267  | 144181 | 18.88% | 2.487%  |
| 48 | 11.061 | 1497 | 1502 | 1510 | rBV   | 25147  | 43486  | 5.69%  | 0.750%  |
| 49 | 11.116 | 1510 | 1511 | 1514 | rVB3  | 2634   | 1286   | 0.17%  | 0.022%  |
| 50 | 11.140 | 1514 | 1515 | 1517 | rBV2  | 1070   | 751    | 0.10%  | 0.013%  |
| 51 | 11.433 | 1558 | 1563 | 1567 | rVB7  | 5150   | 7133   | 0.93%  | 0.123%  |
| 52 | 11.628 | 1588 | 1595 | 1606 | rBV   | 398372 | 654190 | 85.67% | 11.284% |
| 53 | 11.829 | 1623 | 1628 | 1635 | rBV10 | 2691   | 5863   | 0.77%  | 0.101%  |
| 54 | 11.969 | 1649 | 1651 | 1654 | rBV4  | 1639   | 1954   | 0.26%  | 0.034%  |
| 55 | 12.036 | 1660 | 1662 | 1665 | rVB5  | 1889   | 1502   | 0.20%  | 0.026%  |
| 56 | 12.103 | 1670 | 1673 | 1674 | rBV3  | 1188   | 1165   | 0.15%  | 0.020%  |
| 57 | 12.158 | 1679 | 1682 | 1683 | rBV3  | 2978   | 2284   | 0.30%  | 0.039%  |
| 58 | 12.310 | 1705 | 1707 | 1711 | rBV5  | 1537   | 2086   | 0.27%  | 0.036%  |
| 59 | 12.353 | 1711 | 1714 | 1715 | rBV3  | 1758   | 1487   | 0.19%  | 0.026%  |
| 60 | 12.402 | 1721 | 1722 | 1726 | rBV4  | 1705   | 1975   | 0.26%  | 0.034%  |
| 61 | 12.432 | 1726 | 1727 | 1728 | rBV   | 1727   | 1148   | 0.15%  | 0.020%  |
| 62 | 12.567 | 1747 | 1749 | 1750 | rBV2  | 1062   | 730    | 0.10%  | 0.013%  |
| 63 | 12.603 | 1750 | 1755 | 1760 | rVB4  | 7804   | 13964  | 1.83%  | 0.241%  |
| 64 | 12.688 | 1760 | 1769 | 1778 | rBV   | 138539 | 234506 | 30.71% | 4.045%  |
| 65 | 12.816 | 1788 | 1790 | 1792 | rBV3  | 1309   | 900    | 0.12%  | 0.016%  |
| 66 | 12.932 | 1805 | 1809 | 1817 | rVB3  | 4148   | 8065   | 1.06%  | 0.139%  |
| 67 | 13.030 | 1823 | 1825 | 1828 | rBV4  | 1250   | 1665   | 0.22%  | 0.029%  |
| 68 | 13.194 | 1851 | 1852 | 1855 | rVB3  | 2046   | 1598   | 0.21%  | 0.028%  |
| 69 | 13.237 | 1855 | 1859 | 1860 | rBV4  | 2136   | 3073   | 0.40%  | 0.053%  |
| 70 | 13.335 | 1874 | 1875 | 1877 | rBV2  | 871    | 746    | 0.10%  | 0.013%  |
| 71 | 13.499 | 1900 | 1902 | 1904 | rVB3  | 2557   | 1639   | 0.21%  | 0.028%  |
| 72 | 13.554 | 1904 | 1911 | 1921 | rVB   | 316837 | 514735 | 67.41% | 8.878%  |
| 73 | 13.646 | 1921 | 1926 | 1932 | rBV2  | 12222  | 21657  | 2.84%  | 0.374%  |
| 74 | 13.853 | 1953 | 1960 | 1968 | rBV   | 247242 | 418027 | 54.74% | 7.210%  |
| 75 | 14.066 | 1991 | 1995 | 2002 | rBV5  | 2960   | 6048   | 0.79%  | 0.104%  |
| 76 | 14.152 | 2007 | 2009 | 2012 | rBV4  | 891    | 1086   | 0.14%  | 0.019%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024355.D  
 Acq On : 26 Aug 2022 17:26  
 Operator : SY/VA  
 Sample : N4319-10  
 Misc : 4.88g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0ZJ2

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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.377 | 2045 | 2046 | 2050 | rVB4 | 2182 | 2172 | 0.28% | 0.037% |
| 78  | 14.420 | 2050 | 2053 | 2055 | rBV4 | 2658 | 3042 | 0.40% | 0.052% |
| 79  | 14.627 | 2080 | 2087 | 2091 | rBV9 | 4612 | 9505 | 1.24% | 0.164% |
| 80  | 14.822 | 2116 | 2119 | 2120 | rBV3 | 1570 | 1605 | 0.21% | 0.028% |
| 81  | 14.853 | 2120 | 2124 | 2130 | rBV8 | 1795 | 4390 | 0.57% | 0.076% |
| 82  | 14.938 | 2137 | 2138 | 2140 | rBV2 | 1216 | 679  | 0.09% | 0.012% |
| 83  | 14.993 | 2144 | 2147 | 2149 | rBV4 | 1338 | 1555 | 0.20% | 0.027% |
| 84  | 15.042 | 2153 | 2155 | 2157 | rBV2 | 1566 | 1935 | 0.25% | 0.033% |
| 85  | 15.157 | 2172 | 2174 | 2175 | rBV2 | 1340 | 1151 | 0.15% | 0.020% |
| 86  | 15.273 | 2192 | 2193 | 2195 | rBV2 | 1392 | 1230 | 0.16% | 0.021% |
| 87  | 15.346 | 2203 | 2205 | 2206 | rBV2 | 1835 | 1308 | 0.17% | 0.023% |
| 88  | 15.542 | 2232 | 2237 | 2243 | rBV9 | 2269 | 5517 | 0.72% | 0.095% |
| 89  | 15.584 | 2243 | 2244 | 2246 | rVB3 | 1229 | 651  | 0.09% | 0.011% |
| 90  | 15.798 | 2273 | 2279 | 2280 | rBV6 | 1851 | 3011 | 0.39% | 0.052% |
| 91  | 15.834 | 2283 | 2285 | 2289 | rVB5 | 2048 | 2395 | 0.31% | 0.041% |
| 92  | 15.877 | 2289 | 2292 | 2293 | rBV3 | 1315 | 1245 | 0.16% | 0.021% |
| 93  | 15.974 | 2306 | 2308 | 2312 | rBV5 | 2584 | 4097 | 0.54% | 0.071% |
| 94  | 16.041 | 2317 | 2319 | 2321 | rBV3 | 959  | 794  | 0.10% | 0.014% |
| 95  | 16.188 | 2341 | 2343 | 2344 | rBV2 | 886  | 736  | 0.10% | 0.013% |
| 96  | 16.261 | 2353 | 2355 | 2356 | rBV2 | 906  | 718  | 0.09% | 0.012% |
| 97  | 16.401 | 2375 | 2378 | 2380 | rBV4 | 841  | 1261 | 0.17% | 0.022% |
| 98  | 16.444 | 2383 | 2385 | 2387 | rVB3 | 1829 | 1745 | 0.23% | 0.030% |
| 99  | 16.493 | 2391 | 2393 | 2395 | rVB3 | 1454 | 787  | 0.10% | 0.014% |
| 100 | 16.682 | 2422 | 2424 | 2426 | rVB3 | 1009 | 743  | 0.10% | 0.013% |

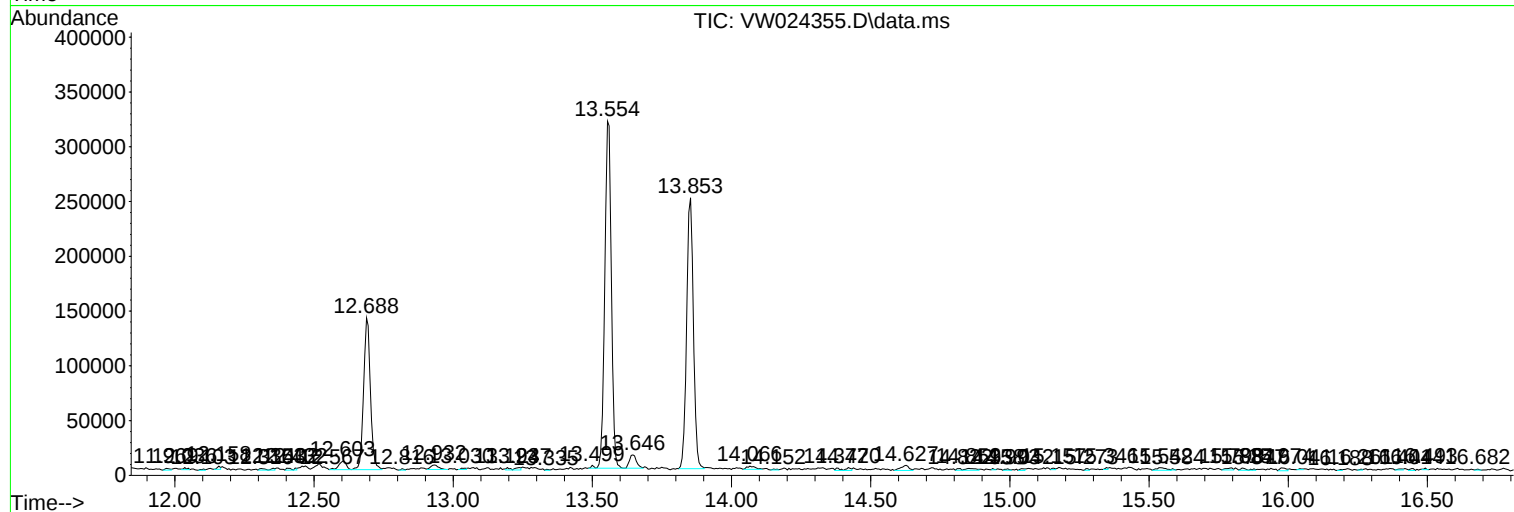
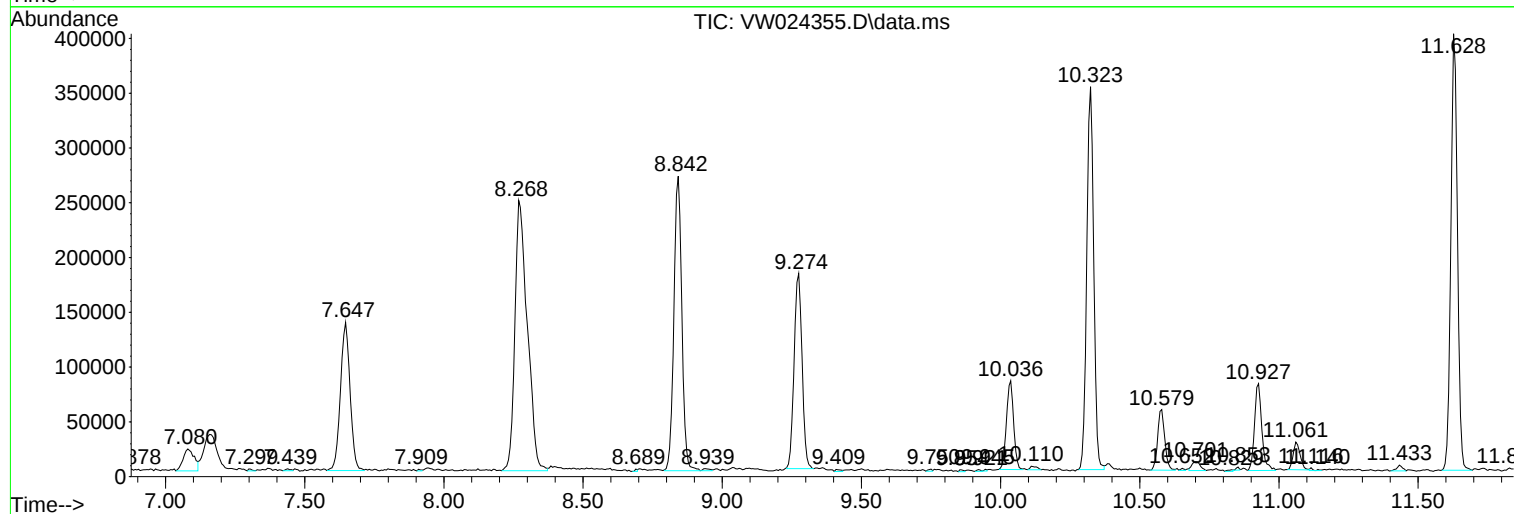
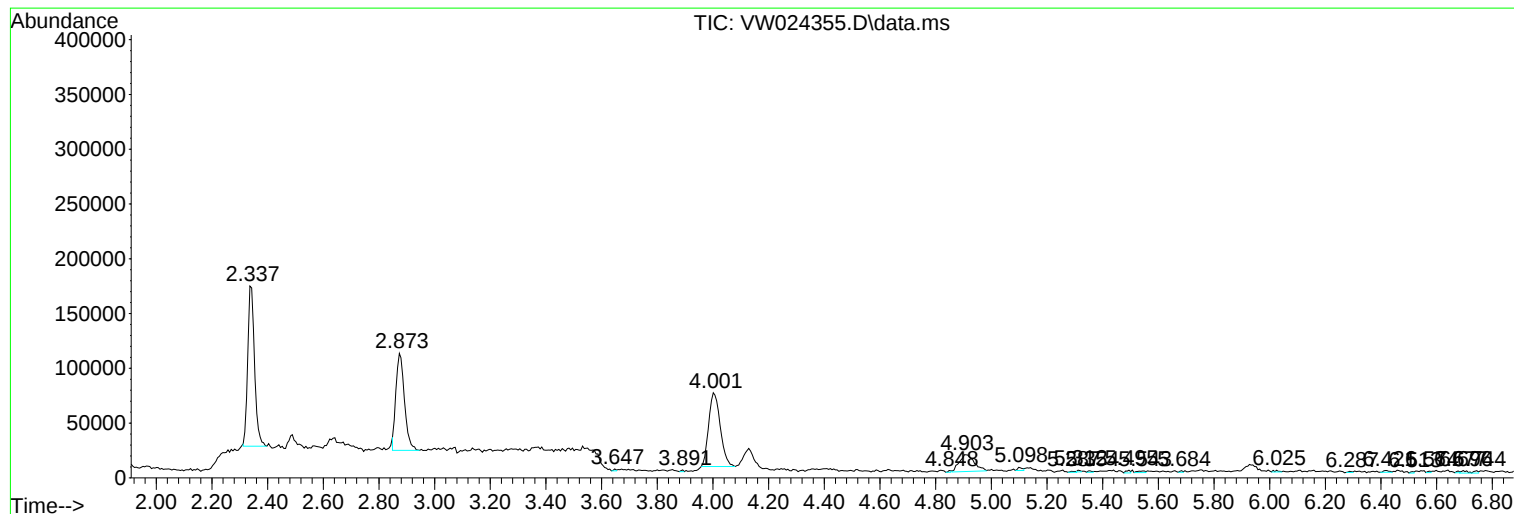
Sum of corrected areas: 5797710

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
Data File : VW024355.D  
Acq On : 26 Aug 2022 17:26  
Operator : SY/VA  
Sample : N4319-10  
Misc : 4.88g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0ZJ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
Data File : VW024355.D  
Acq On : 26 Aug 2022 17:26  
Operator : SY/VA  
Sample : N4319-10  
Misc : 4.88g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0ZJ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.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\VW082622\  
Data File : VW024355.D  
Acq On : 26 Aug 2022 17:26  
Operator : SY/VA  
Sample : N4319-10  
Misc : 4.88g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0ZJ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.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          |