

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081524\  
 Data File : VW029914.D  
 Acq On : 15 Aug 2024 18:44  
 Operator : SY/MD  
 Sample : P3504-07  
 Misc : 4.98g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCYA4

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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029914.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         | 2.363       | 72            | 78          | 96           | rBV      | 42233          | 124699        | 12.33%          | 1.665%        |
| 2         | 2.899       | 159           | 166         | 186          | rVB2     | 38221          | 118952        | 11.76%          | 1.589%        |
| 3         | 3.905       | 329           | 331         | 333          | rBV2     | 556            | 486           | 0.05%           | 0.006%        |
| 4         | 4.021       | 339           | 350         | 375          | rBV      | 80430          | 298978        | 29.56%          | 3.993%        |
| 5         | 4.356       | 404           | 405         | 406          | rBV      | 441            | 231           | 0.02%           | 0.003%        |
| 6         | 4.478       | 424           | 425         | 427          | rBV2     | 501            | 331           | 0.03%           | 0.004%        |
| 7         | 4.515       | 429           | 431         | 432          | rVV2     | 474            | 300           | 0.03%           | 0.004%        |
| 8         | 4.813       | 478           | 480         | 481          | rBV      | 289            | 252           | 0.02%           | 0.003%        |
| 9         | 4.917       | 487           | 497         | 514          | rBV4     | 9482           | 40857         | 4.04%           | 0.546%        |
| 10        | 5.222       | 544           | 547         | 548          | rVB2     | 347            | 282           | 0.03%           | 0.004%        |
| 11        | 5.393       | 573           | 575         | 577          | rVB2     | 356            | 259           | 0.03%           | 0.003%        |
| 12        | 5.441       | 580           | 583         | 586          | rBV3     | 498            | 670           | 0.07%           | 0.009%        |
| 13        | 5.466       | 586           | 587         | 588          | rVB      | 364            | 133           | 0.01%           | 0.002%        |
| 14        | 5.496       | 588           | 592         | 594          | rVB3     | 413            | 573           | 0.06%           | 0.008%        |
| 15        | 5.521       | 594           | 596         | 597          | rBV      | 435            | 258           | 0.03%           | 0.003%        |
| 16        | 5.539       | 597           | 599         | 601          | rBV2     | 296            | 302           | 0.03%           | 0.004%        |
| 17        | 5.618       | 606           | 612         | 614          | rBV3     | 404            | 718           | 0.07%           | 0.010%        |
| 18        | 5.649       | 616           | 617         | 620          | rVB2     | 448            | 314           | 0.03%           | 0.004%        |
| 19        | 5.691       | 622           | 624         | 627          | rBV3     | 332            | 292           | 0.03%           | 0.004%        |
| 20        | 5.752       | 631           | 634         | 635          | rBV2     | 368            | 374           | 0.04%           | 0.005%        |
| 21        | 5.856       | 650           | 651         | 652          | rBV      | 379            | 188           | 0.02%           | 0.003%        |
| 22        | 5.935       | 655           | 664         | 665          | rBV5     | 2529           | 4645          | 0.46%           | 0.062%        |
| 23        | 6.057       | 681           | 684         | 686          | rBV2     | 474            | 695           | 0.07%           | 0.009%        |
| 24        | 6.161       | 699           | 701         | 705          | rBV3     | 409            | 565           | 0.06%           | 0.008%        |
| 25        | 6.411       | 739           | 742         | 744          | rVB3     | 390            | 383           | 0.04%           | 0.005%        |
| 26        | 6.435       | 744           | 746         | 747          | rBV      | 419            | 312           | 0.03%           | 0.004%        |
| 27        | 6.618       | 774           | 776         | 779          | rBV      | 331            | 404           | 0.04%           | 0.005%        |
| 28        | 6.740       | 795           | 796         | 798          | rVB      | 449            | 271           | 0.03%           | 0.004%        |
| 29        | 6.770       | 798           | 801         | 804          | rBV3     | 389            | 581           | 0.06%           | 0.008%        |
| 30        | 6.795       | 804           | 805         | 806          | rBV      | 298            | 154           | 0.02%           | 0.002%        |
| 31        | 6.813       | 806           | 808         | 809          | rVV      | 350            | 174           | 0.02%           | 0.002%        |
| 32        | 6.862       | 814           | 816         | 817          | rBV      | 298            | 164           | 0.02%           | 0.002%        |
| 33        | 6.917       | 817           | 825         | 827          | rBV5     | 622            | 1420          | 0.14%           | 0.019%        |
| 34        | 7.075       | 843           | 851         | 870          | rBV2     | 23714          | 80927         | 8.00%           | 1.081%        |
| 35        | 7.356       | 894           | 897         | 900          | rVB2     | 367            | 434           | 0.04%           | 0.006%        |
| 36        | 7.404       | 903           | 905         | 906          | rBV      | 361            | 290           | 0.03%           | 0.004%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081524\  
 Data File : VW029914.D  
 Acq On : 15 Aug 2024 18:44  
 Operator : SY/MD  
 Sample : P3504-07  
 Misc : 4.98g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCYA4

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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.490  | 917  | 919  | 921  | rBV2 | 288    | 202     | 0.02%   | 0.003%  |
| 38 | 7.526  | 921  | 925  | 926  | rBV3 | 499    | 479     | 0.05%   | 0.006%  |
| 39 | 7.557  | 928  | 930  | 931  | rBV  | 287    | 179     | 0.02%   | 0.002%  |
| 40 | 7.648  | 936  | 945  | 960  | rVB  | 166177 | 406754  | 40.21%  | 5.432%  |
| 41 | 7.862  | 979  | 980  | 983  | rBV2 | 572    | 404     | 0.04%   | 0.005%  |
| 42 | 7.941  | 991  | 993  | 996  | rBV3 | 505    | 760     | 0.08%   | 0.010%  |
| 43 | 8.038  | 1007 | 1009 | 1012 | rBV3 | 316    | 301     | 0.03%   | 0.004%  |
| 44 | 8.069  | 1012 | 1014 | 1015 | rBV  | 464    | 295     | 0.03%   | 0.004%  |
| 45 | 8.124  | 1021 | 1023 | 1025 | rBV3 | 197    | 159     | 0.02%   | 0.002%  |
| 46 | 8.276  | 1037 | 1048 | 1067 | rBV2 | 311908 | 930826  | 92.02%  | 12.431% |
| 47 | 8.551  | 1090 | 1093 | 1097 | rBV4 | 753    | 1309    | 0.13%   | 0.017%  |
| 48 | 8.630  | 1103 | 1106 | 1109 | rBV4 | 578    | 845     | 0.08%   | 0.011%  |
| 49 | 8.685  | 1113 | 1115 | 1119 | rVV4 | 544    | 629     | 0.06%   | 0.008%  |
| 50 | 8.843  | 1131 | 1141 | 1152 | rBV  | 415341 | 819744  | 81.04%  | 10.948% |
| 51 | 9.270  | 1203 | 1211 | 1222 | rBV  | 217022 | 451148  | 44.60%  | 6.025%  |
| 52 | 9.550  | 1255 | 1257 | 1258 | rBV  | 348    | 266     | 0.03%   | 0.004%  |
| 53 | 9.611  | 1266 | 1267 | 1268 | rBV  | 322    | 147     | 0.01%   | 0.002%  |
| 54 | 9.654  | 1272 | 1274 | 1275 | rBV  | 399    | 233     | 0.02%   | 0.003%  |
| 55 | 9.672  | 1275 | 1277 | 1281 | rVB4 | 574    | 772     | 0.08%   | 0.010%  |
| 56 | 9.709  | 1281 | 1283 | 1284 | rBV  | 385    | 319     | 0.03%   | 0.004%  |
| 57 | 9.934  | 1317 | 1320 | 1325 | rBV3 | 394    | 627     | 0.06%   | 0.008%  |
| 58 | 10.032 | 1328 | 1336 | 1348 | rBV  | 111221 | 201691  | 19.94%  | 2.694%  |
| 59 | 10.251 | 1371 | 1372 | 1376 | rVB4 | 401    | 390     | 0.04%   | 0.005%  |
| 60 | 10.318 | 1376 | 1383 | 1392 | rBV  | 431489 | 770637  | 76.18%  | 10.292% |
| 61 | 10.575 | 1419 | 1425 | 1436 | rVB  | 71334  | 123720  | 12.23%  | 1.652%  |
| 62 | 10.703 | 1440 | 1446 | 1452 | rBV2 | 9235   | 15757   | 1.56%   | 0.210%  |
| 63 | 10.825 | 1464 | 1466 | 1467 | rBV2 | 441    | 389     | 0.04%   | 0.005%  |
| 64 | 10.922 | 1476 | 1482 | 1493 | rBV  | 99973  | 174770  | 17.28%  | 2.334%  |
| 65 | 11.068 | 1501 | 1506 | 1514 | rVB3 | 13661  | 23329   | 2.31%   | 0.312%  |
| 66 | 11.324 | 1546 | 1548 | 1549 | rVB2 | 347    | 195     | 0.02%   | 0.003%  |
| 67 | 11.343 | 1549 | 1551 | 1556 | rBV4 | 527    | 726     | 0.07%   | 0.010%  |
| 68 | 11.538 | 1581 | 1583 | 1584 | rBV  | 409    | 224     | 0.02%   | 0.003%  |
| 69 | 11.629 | 1590 | 1598 | 1610 | rBV  | 601624 | 1011572 | 100.00% | 13.509% |
| 70 | 11.837 | 1629 | 1632 | 1641 | rVB8 | 971    | 2086    | 0.21%   | 0.028%  |
| 71 | 12.038 | 1663 | 1665 | 1667 | rBV3 | 550    | 577     | 0.06%   | 0.008%  |
| 72 | 12.245 | 1695 | 1699 | 1703 | rBV3 | 720    | 906     | 0.09%   | 0.012%  |
| 73 | 12.336 | 1710 | 1714 | 1721 | rBV6 | 1608   | 2925    | 0.29%   | 0.039%  |
| 74 | 12.428 | 1728 | 1729 | 1730 | rVB  | 232    | 85      | 0.01%   | 0.001%  |
| 75 | 12.489 | 1736 | 1739 | 1741 | rVB3 | 447    | 506     | 0.05%   | 0.007%  |
| 76 | 12.532 | 1741 | 1746 | 1748 | rVB3 | 569    | 650     | 0.06%   | 0.009%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081524\  
 Data File : VW029914.D  
 Acq On : 15 Aug 2024 18:44  
 Operator : SY/MD  
 Sample : P3504-07  
 Misc : 4.98g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCYA4

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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 77 | 12.556 | 1748 | 1750 | 1752 | rBV2 | 641    | 641    | 0.06%  | 0.009%  |
| 78 | 12.599 | 1752 | 1757 | 1764 | rVB2 | 10760  | 18244  | 1.80%  | 0.244%  |
| 79 | 12.690 | 1765 | 1772 | 1780 | rBV  | 171445 | 287684 | 28.44% | 3.842%  |
| 80 | 12.800 | 1789 | 1790 | 1792 | rBV2 | 469    | 285    | 0.03%  | 0.004%  |
| 81 | 12.885 | 1800 | 1804 | 1807 | rBV2 | 639    | 1086   | 0.11%  | 0.015%  |
| 82 | 12.989 | 1819 | 1821 | 1824 | rVB4 | 456    | 446    | 0.04%  | 0.006%  |
| 83 | 13.391 | 1883 | 1887 | 1892 | rVB4 | 1818   | 2873   | 0.28%  | 0.038%  |
| 84 | 13.452 | 1896 | 1897 | 1899 | rBV2 | 620    | 515    | 0.05%  | 0.007%  |
| 85 | 13.556 | 1907 | 1914 | 1924 | rBV  | 579271 | 894481 | 88.42% | 11.946% |
| 86 | 13.848 | 1955 | 1962 | 1975 | rBV  | 382924 | 631793 | 62.46% | 8.438%  |
| 87 | 14.056 | 1993 | 1996 | 2002 | rVB  | 5774   | 8959   | 0.89%  | 0.120%  |
| 88 | 14.324 | 2035 | 2040 | 2046 | rBV4 | 3576   | 6567   | 0.65%  | 0.088%  |
| 89 | 14.684 | 2096 | 2099 | 2102 | rBV3 | 1005   | 1478   | 0.15%  | 0.020%  |
| 90 | 14.745 | 2108 | 2109 | 2114 | rVB4 | 756    | 612    | 0.06%  | 0.008%  |
| 91 | 14.854 | 2123 | 2127 | 2129 | rBV3 | 1152   | 1358   | 0.13%  | 0.018%  |
| 92 | 14.952 | 2142 | 2143 | 2146 | rBV2 | 534    | 553    | 0.05%  | 0.007%  |
| 93 | 15.074 | 2160 | 2163 | 2164 | rBV2 | 420    | 454    | 0.04%  | 0.006%  |
| 94 | 15.610 | 2250 | 2251 | 2252 | rBV  | 537    | 275    | 0.03%  | 0.004%  |
| 95 | 15.891 | 2295 | 2297 | 2299 | rBV2 | 492    | 606    | 0.06%  | 0.008%  |
| 96 | 16.110 | 2331 | 2333 | 2335 | rVB3 | 658    | 566    | 0.06%  | 0.008%  |

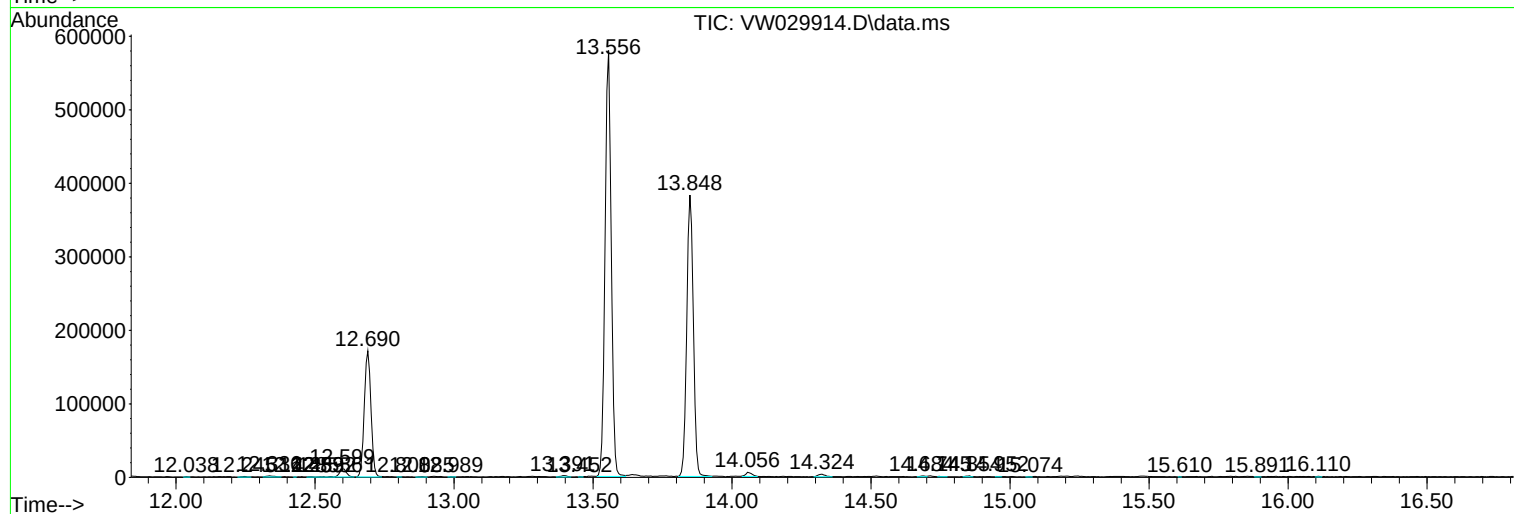
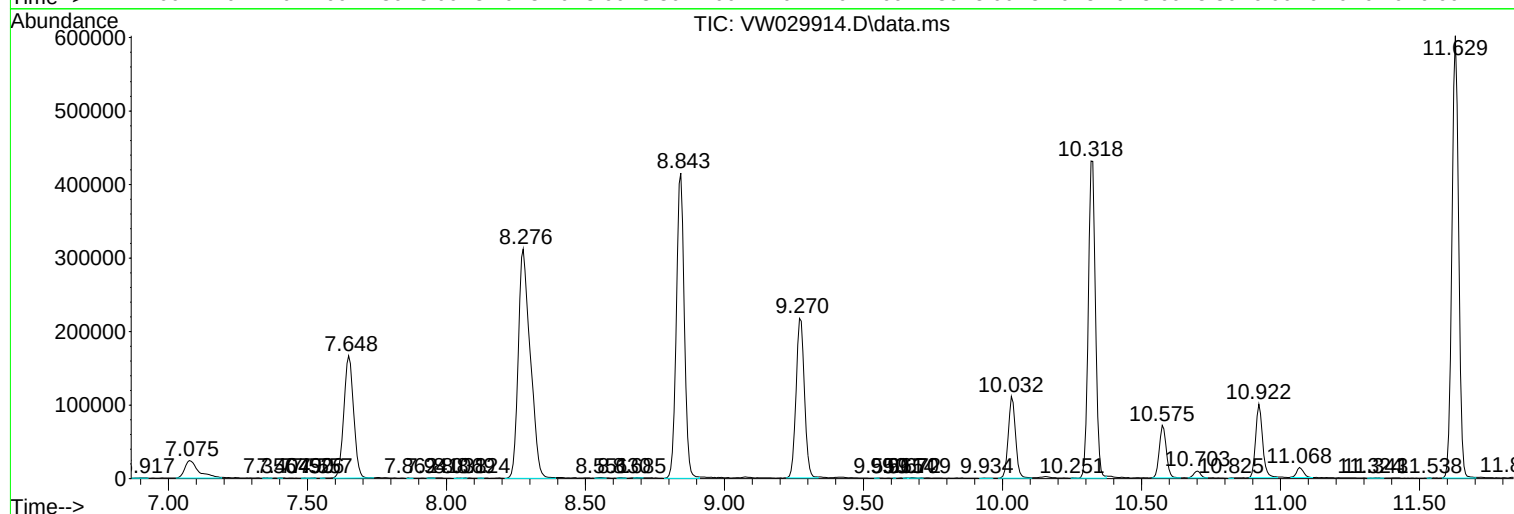
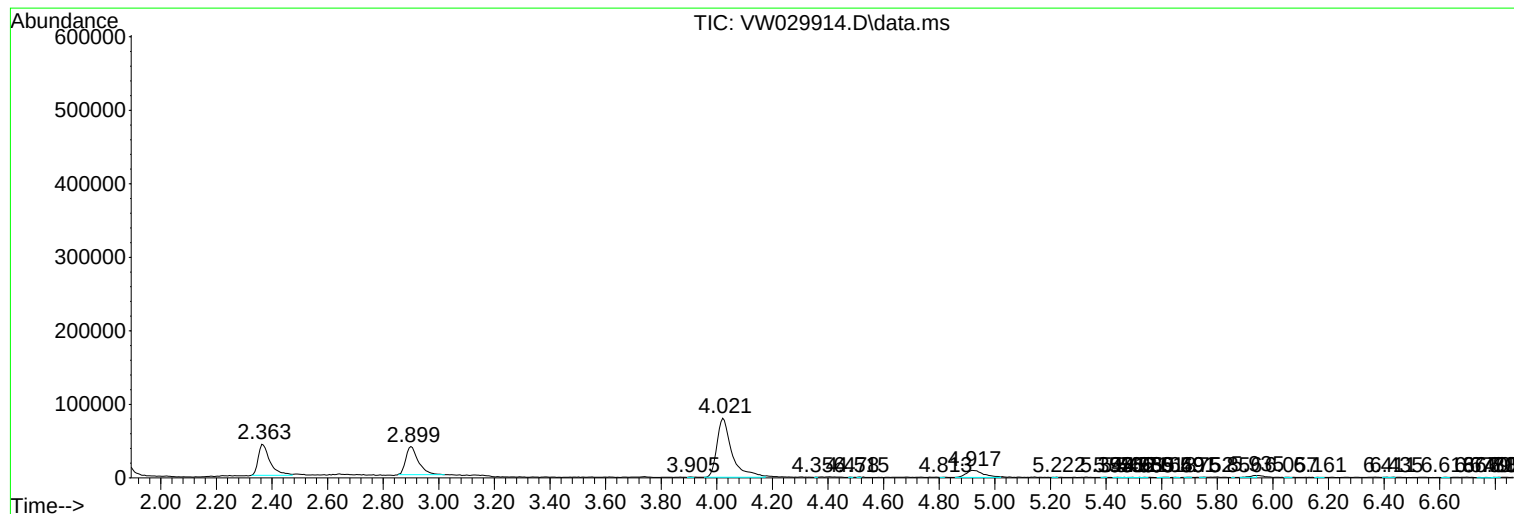
Sum of corrected areas: 7487877

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081524\  
Data File : VW029914.D  
Acq On : 15 Aug 2024 18:44  
Operator : SY/MD  
Sample : P3504-07  
Misc : 4.98g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCYA4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081524\  
Data File : VW029914.D  
Acq On : 15 Aug 2024 18:44  
Operator : SY/MD  
Sample : P3504-07  
Misc : 4.98g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCYA4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.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\VW081524\  
Data File : VW029914.D  
Acq On : 15 Aug 2024 18:44  
Operator : SY/MD  
Sample : P3504-07  
Misc : 4.98g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCYA4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
Quant Title : SFAM01.0

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

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|