

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072224\  
 Data File : VW029688.D  
 Acq On : 22 Jul 2024 17:02  
 Operator : SY/MD  
 Sample : P3278-10  
 Misc : 9.50g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E1ZQ8

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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029688.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         | 2.174       | 43            | 47          | 58           | rBV      | 19883          | 35630         | 3.17%           | 0.410%        |
| 2         | 2.363       | 72            | 78          | 90           | rBV      | 45680          | 116886        | 10.39%          | 1.346%        |
| 3         | 2.899       | 159           | 166         | 179          | rBV      | 37978          | 113110        | 10.05%          | 1.302%        |
| 4         | 3.338       | 236           | 238         | 239          | rBV2     | 335            | 188           | 0.02%           | 0.002%        |
| 5         | 3.356       | 239           | 241         | 244          | rVV3     | 793            | 704           | 0.06%           | 0.008%        |
| 6         | 3.472       | 258           | 260         | 262          | rBV3     | 569            | 494           | 0.04%           | 0.006%        |
| 7         | 3.643       | 287           | 288         | 289          | rBV      | 552            | 214           | 0.02%           | 0.002%        |
| 8         | 3.869       | 323           | 325         | 328          | rBV3     | 701            | 805           | 0.07%           | 0.009%        |
| 9         | 4.021       | 338           | 350         | 371          | rBV      | 88730          | 325653        | 28.95%          | 3.749%        |
| 10        | 4.381       | 406           | 409         | 411          | rBV4     | 724            | 1014          | 0.09%           | 0.012%        |
| 11        | 4.515       | 429           | 431         | 434          | rVB4     | 666            | 669           | 0.06%           | 0.008%        |
| 12        | 4.551       | 434           | 437         | 438          | rBV2     | 711            | 842           | 0.07%           | 0.010%        |
| 13        | 4.594       | 442           | 444         | 445          | rVV2     | 600            | 518           | 0.05%           | 0.006%        |
| 14        | 4.649       | 448           | 453         | 455          | rVV5     | 545            | 821           | 0.07%           | 0.009%        |
| 15        | 4.685       | 457           | 459         | 462          | rVV5     | 614            | 664           | 0.06%           | 0.008%        |
| 16        | 4.722       | 464           | 465         | 472          | rVB4     | 812            | 1011          | 0.09%           | 0.012%        |
| 17        | 4.923       | 487           | 498         | 512          | rBV2     | 23568          | 93828         | 8.34%           | 1.080%        |
| 18        | 5.265       | 552           | 554         | 555          | rBV2     | 443            | 322           | 0.03%           | 0.004%        |
| 19        | 5.295       | 558           | 559         | 561          | rBV2     | 422            | 200           | 0.02%           | 0.002%        |
| 20        | 5.313       | 561           | 562         | 564          | rBV2     | 393            | 247           | 0.02%           | 0.003%        |
| 21        | 5.368       | 568           | 571         | 573          | rVB3     | 638            | 619           | 0.06%           | 0.007%        |
| 22        | 5.399       | 573           | 576         | 577          | rBV3     | 651            | 708           | 0.06%           | 0.008%        |
| 23        | 5.484       | 588           | 590         | 591          | rBV      | 430            | 331           | 0.03%           | 0.004%        |
| 24        | 5.539       | 596           | 599         | 601          | rVB2     | 723            | 735           | 0.07%           | 0.008%        |
| 25        | 5.557       | 601           | 602         | 603          | rBV      | 461            | 306           | 0.03%           | 0.004%        |
| 26        | 5.630       | 612           | 614         | 617          | rVB2     | 599            | 463           | 0.04%           | 0.005%        |
| 27        | 5.691       | 622           | 624         | 625          | rBV      | 330            | 314           | 0.03%           | 0.004%        |
| 28        | 5.722       | 627           | 629         | 631          | rVB3     | 421            | 289           | 0.03%           | 0.003%        |
| 29        | 5.740       | 631           | 632         | 634          | rBV2     | 545            | 402           | 0.04%           | 0.005%        |
| 30        | 5.765       | 634           | 636         | 639          | rVV4     | 431            | 409           | 0.04%           | 0.005%        |
| 31        | 5.807       | 642           | 643         | 646          | rVB3     | 501            | 251           | 0.02%           | 0.003%        |
| 32        | 5.941       | 656           | 665         | 676          | rBV8     | 3991           | 12648         | 1.12%           | 0.146%        |
| 33        | 6.057       | 682           | 684         | 685          | rBV2     | 389            | 269           | 0.02%           | 0.003%        |
| 34        | 6.222       | 710           | 711         | 714          | rBV3     | 811            | 508           | 0.05%           | 0.006%        |
| 35        | 6.246       | 714           | 715         | 720          | rVB4     | 684            | 926           | 0.08%           | 0.011%        |
| 36        | 6.332       | 727           | 729         | 730          | rBV2     | 280            | 183           | 0.02%           | 0.002%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072224\  
 Data File : VW029688.D  
 Acq On : 22 Jul 2024 17:02  
 Operator : SY/MD  
 Sample : P3278-10  
 Misc : 9.50g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E1ZQ8

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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |         |        |         |
|----|--------|------|------|------|-------|--------|---------|--------|---------|
| 37 | 6.490  | 752  | 755  | 757  | rVB3  | 412    | 505     | 0.04%  | 0.006%  |
| 38 | 6.545  | 761  | 764  | 766  | rVB3  | 763    | 768     | 0.07%  | 0.009%  |
| 39 | 6.612  | 773  | 775  | 778  | rVB3  | 562    | 547     | 0.05%  | 0.006%  |
| 40 | 6.673  | 783  | 785  | 786  | rBV2  | 366    | 214     | 0.02%  | 0.002%  |
| 41 | 6.813  | 804  | 808  | 810  | rBV4  | 597    | 922     | 0.08%  | 0.011%  |
| 42 | 6.880  | 817  | 819  | 823  | rBV5  | 267    | 294     | 0.03%  | 0.003%  |
| 43 | 6.966  | 832  | 833  | 834  | rVV   | 544    | 244     | 0.02%  | 0.003%  |
| 44 | 6.984  | 834  | 836  | 838  | rVB2  | 622    | 415     | 0.04%  | 0.005%  |
| 45 | 7.075  | 843  | 851  | 865  | rBV   | 37576  | 115633  | 10.28% | 1.331%  |
| 46 | 7.319  | 888  | 891  | 893  | rBV4  | 832    | 1111    | 0.10%  | 0.013%  |
| 47 | 7.411  | 904  | 906  | 908  | rVB2  | 514    | 263     | 0.02%  | 0.003%  |
| 48 | 7.429  | 908  | 909  | 913  | rVB2  | 484    | 539     | 0.05%  | 0.006%  |
| 49 | 7.465  | 913  | 915  | 918  | rBV3  | 782    | 766     | 0.07%  | 0.009%  |
| 50 | 7.648  | 935  | 945  | 960  | rVB   | 196163 | 469521  | 41.74% | 5.405%  |
| 51 | 7.910  | 986  | 988  | 990  | rBV3  | 516    | 442     | 0.04%  | 0.005%  |
| 52 | 7.965  | 994  | 997  | 1000 | rBV3  | 475    | 587     | 0.05%  | 0.007%  |
| 53 | 8.020  | 1002 | 1006 | 1007 | rBV3  | 668    | 833     | 0.07%  | 0.010%  |
| 54 | 8.148  | 1025 | 1027 | 1029 | rVB2  | 680    | 481     | 0.04%  | 0.006%  |
| 55 | 8.276  | 1035 | 1048 | 1067 | rBV2  | 358579 | 1080438 | 96.05% | 12.439% |
| 56 | 8.538  | 1089 | 1091 | 1093 | rBV3  | 713    | 521     | 0.05%  | 0.006%  |
| 57 | 8.697  | 1110 | 1117 | 1118 | rBV6  | 1196   | 1979    | 0.18%  | 0.023%  |
| 58 | 8.837  | 1130 | 1140 | 1156 | rBV   | 487883 | 975830  | 86.75% | 11.234% |
| 59 | 9.087  | 1175 | 1181 | 1191 | rVB2  | 50863  | 107732  | 9.58%  | 1.240%  |
| 60 | 9.270  | 1201 | 1211 | 1221 | rBV   | 257478 | 536701  | 47.71% | 6.179%  |
| 61 | 9.410  | 1233 | 1234 | 1235 | rBV   | 684    | 283     | 0.03%  | 0.003%  |
| 62 | 9.587  | 1262 | 1263 | 1265 | rBV2  | 727    | 528     | 0.05%  | 0.006%  |
| 63 | 9.672  | 1270 | 1277 | 1285 | rBV10 | 2383   | 7621    | 0.68%  | 0.088%  |
| 64 | 9.806  | 1297 | 1299 | 1301 | rVB   | 426    | 252     | 0.02%  | 0.003%  |
| 65 | 9.880  | 1310 | 1311 | 1312 | rBV   | 661    | 353     | 0.03%  | 0.004%  |
| 66 | 9.922  | 1316 | 1318 | 1321 | rBV3  | 763    | 628     | 0.06%  | 0.007%  |
| 67 | 9.959  | 1322 | 1324 | 1327 | rVB3  | 521    | 367     | 0.03%  | 0.004%  |
| 68 | 10.032 | 1329 | 1336 | 1346 | rBV   | 129461 | 235492  | 20.93% | 2.711%  |
| 69 | 10.319 | 1375 | 1383 | 1391 | rBV   | 466859 | 829911  | 73.77% | 9.554%  |
| 70 | 10.575 | 1419 | 1425 | 1436 | rVB   | 81662  | 144402  | 12.84% | 1.662%  |
| 71 | 10.703 | 1441 | 1446 | 1452 | rVB2  | 4179   | 8869    | 0.79%  | 0.102%  |
| 72 | 10.751 | 1452 | 1454 | 1455 | rBV2  | 550    | 398     | 0.04%  | 0.005%  |
| 73 | 10.788 | 1458 | 1460 | 1465 | rVB3  | 715    | 1012    | 0.09%  | 0.012%  |
| 74 | 10.861 | 1465 | 1472 | 1476 | rBV4  | 7195   | 14437   | 1.28%  | 0.166%  |
| 75 | 10.922 | 1476 | 1482 | 1495 | rVB   | 137837 | 237900  | 21.15% | 2.739%  |
| 76 | 11.465 | 1570 | 1571 | 1575 | rBV3  | 457    | 434     | 0.04%  | 0.005%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072224\  
 Data File : VW029688.D  
 Acq On : 22 Jul 2024 17:02  
 Operator : SY/MD  
 Sample : P3278-10  
 Misc : 9.50g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E1ZQ8

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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 77  | 11.629 | 1590 | 1598 | 1608 | rBV  | 671212 | 1124922 | 100.00% | 12.951% |
| 78  | 11.824 | 1626 | 1630 | 1631 | rBV4 | 1323   | 1736    | 0.15%   | 0.020%  |
| 79  | 11.910 | 1642 | 1644 | 1647 | rBV4 | 489    | 534     | 0.05%   | 0.006%  |
| 80  | 12.013 | 1659 | 1661 | 1666 | rVB4 | 752    | 1136    | 0.10%   | 0.013%  |
| 81  | 12.062 | 1666 | 1669 | 1670 | rBV  | 514    | 620     | 0.06%   | 0.007%  |
| 82  | 12.099 | 1670 | 1675 | 1680 | rVV  | 3023   | 5250    | 0.47%   | 0.060%  |
| 83  | 12.227 | 1694 | 1696 | 1698 | rVB3 | 649    | 380     | 0.03%   | 0.004%  |
| 84  | 12.404 | 1724 | 1725 | 1726 | rBV  | 451    | 204     | 0.02%   | 0.002%  |
| 85  | 12.471 | 1733 | 1736 | 1739 | rVB5 | 1064   | 1312    | 0.12%   | 0.015%  |
| 86  | 12.526 | 1744 | 1745 | 1747 | rBV2 | 424    | 294     | 0.03%   | 0.003%  |
| 87  | 12.599 | 1752 | 1757 | 1765 | rVB3 | 13406  | 23266   | 2.07%   | 0.268%  |
| 88  | 12.690 | 1765 | 1772 | 1780 | rBV  | 199581 | 331690  | 29.49%  | 3.819%  |
| 89  | 12.922 | 1808 | 1810 | 1812 | rBV2 | 1089   | 1059    | 0.09%   | 0.012%  |
| 90  | 13.111 | 1837 | 1841 | 1842 | rBV3 | 1017   | 1334    | 0.12%   | 0.015%  |
| 91  | 13.214 | 1856 | 1858 | 1860 | rBV2 | 495    | 435     | 0.04%   | 0.005%  |
| 92  | 13.556 | 1906 | 1914 | 1923 | rBV  | 636434 | 1002884 | 89.15%  | 11.546% |
| 93  | 13.641 | 1925 | 1928 | 1936 | rVB  | 7789   | 13178   | 1.17%   | 0.152%  |
| 94  | 13.848 | 1955 | 1962 | 1976 | rVB  | 405011 | 659082  | 58.59%  | 7.588%  |
| 95  | 14.062 | 1994 | 1997 | 2005 | rVB2 | 5990   | 10066   | 0.89%   | 0.116%  |
| 96  | 14.519 | 2066 | 2072 | 2082 | rVB5 | 5668   | 11147   | 0.99%   | 0.128%  |
| 97  | 15.305 | 2199 | 2201 | 2204 | rBV3 | 704    | 585     | 0.05%   | 0.007%  |
| 98  | 15.354 | 2207 | 2209 | 2210 | rVV2 | 789    | 410     | 0.04%   | 0.005%  |
| 99  | 16.250 | 2354 | 2356 | 2361 | rVB3 | 729    | 889     | 0.08%   | 0.010%  |
| 100 | 16.360 | 2373 | 2374 | 2375 | rBV  | 803    | 413     | 0.04%   | 0.005%  |

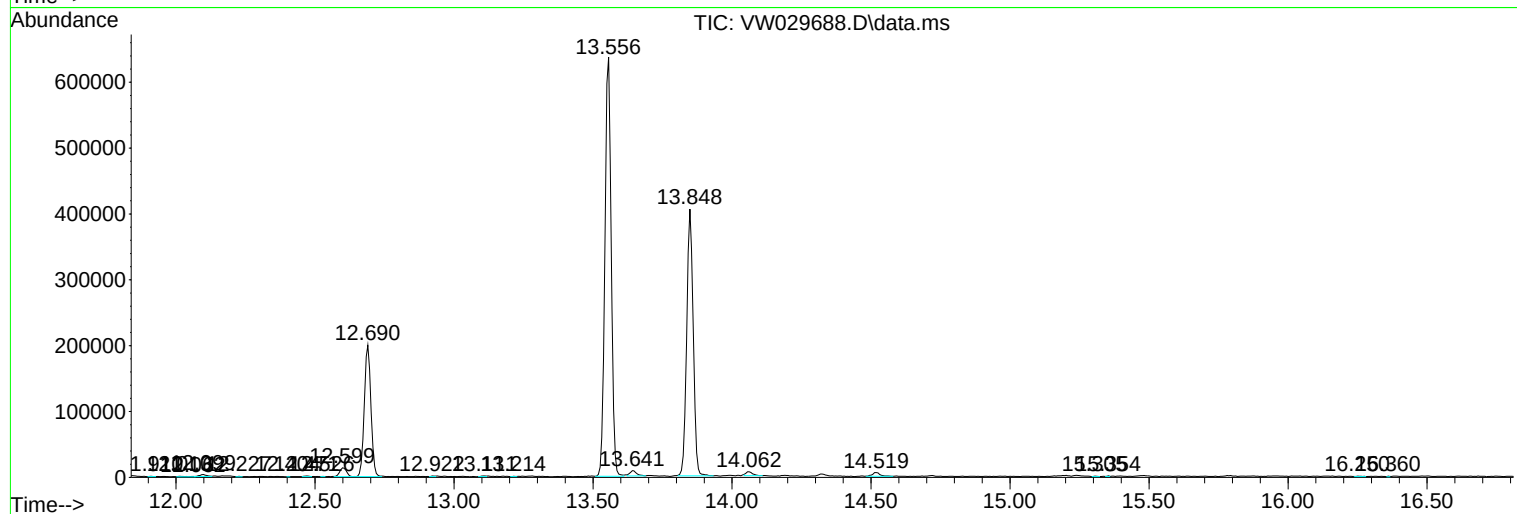
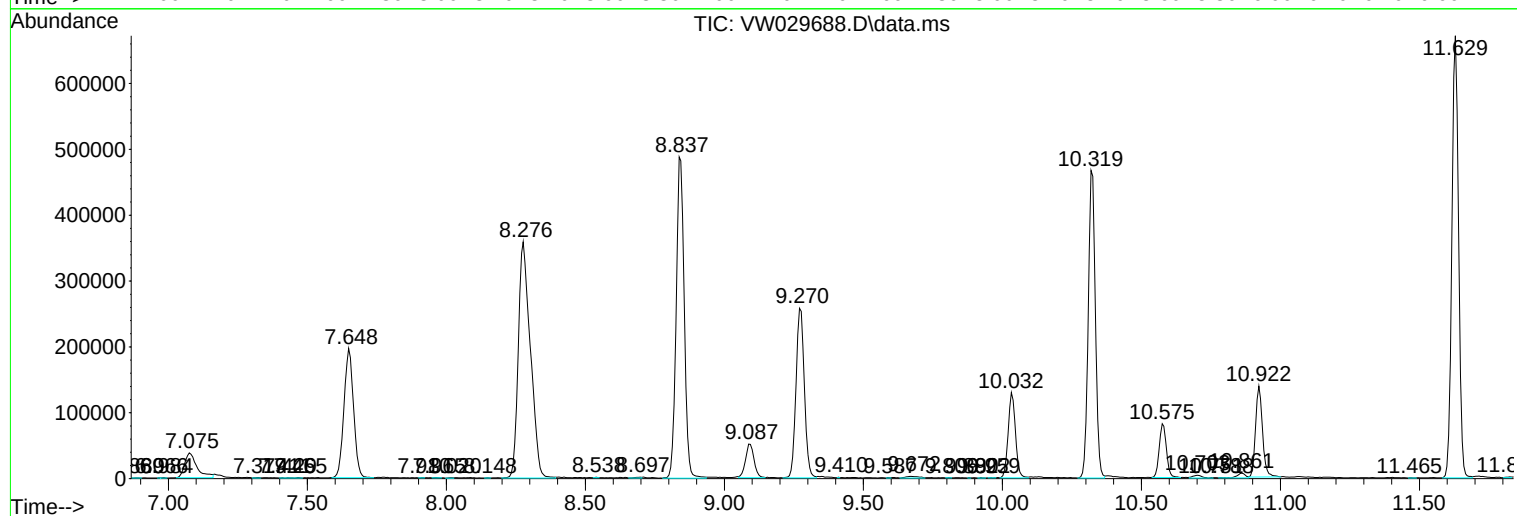
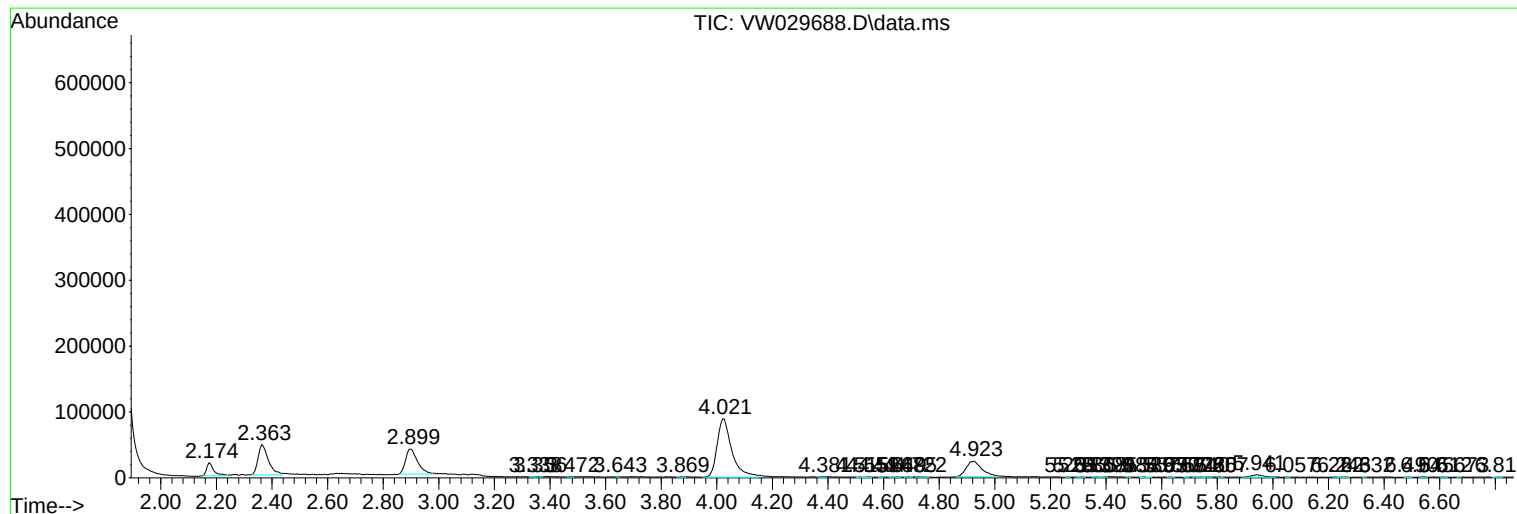
Sum of corrected areas: 8686180

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072224\  
Data File : VW029688.D  
Acq On : 22 Jul 2024 17:02  
Operator : SY/MD  
Sample : P3278-10  
Misc : 9.50g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E1ZQ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072224\  
Data File : VW029688.D  
Acq On : 22 Jul 2024 17:02  
Operator : SY/MD  
Sample : P3278-10  
Misc : 9.50g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E1ZQ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.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\VW072224\  
Data File : VW029688.D  
Acq On : 22 Jul 2024 17:02  
Operator : SY/MD  
Sample : P3278-10  
Misc : 9.50g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
E1ZQ8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.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 |