

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100824\  
 Data File : VW030449.D  
 Acq On : 08 Oct 2024 16:12  
 Operator : SY/MD  
 Sample : P4329-10  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ER2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030449.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         | 2.228       | 54            | 56          | 58           | rBB      | 138            | 91            | 0.01%           | 0.002%        |
| 2         | 2.363       | 71            | 78          | 95           | rVV      | 23844          | 54991         | 8.80%           | 1.310%        |
| 3         | 2.576       | 109           | 113         | 116          | rBV      | 103            | 169           | 0.03%           | 0.004%        |
| 4         | 2.661       | 126           | 127         | 131          | rVB      | 163            | 125           | 0.02%           | 0.003%        |
| 5         | 2.905       | 158           | 167         | 183          | rVV      | 16261          | 47417         | 7.58%           | 1.129%        |
| 6         | 3.033       | 186           | 188         | 190          | rVB      | 153            | 148           | 0.02%           | 0.004%        |
| 7         | 3.216       | 217           | 218         | 221          | rVB      | 186            | 123           | 0.02%           | 0.003%        |
| 8         | 3.265       | 222           | 226         | 229          | rBB      | 155            | 196           | 0.03%           | 0.005%        |
| 9         | 3.332       | 234           | 237         | 240          | rBB      | 138            | 181           | 0.03%           | 0.004%        |
| 10        | 3.369       | 240           | 243         | 244          | rBB      | 111            | 113           | 0.02%           | 0.003%        |
| 11        | 3.393       | 244           | 247         | 249          | rBB      | 142            | 173           | 0.03%           | 0.004%        |
| 12        | 3.436       | 252           | 254         | 256          | rBV      | 144            | 165           | 0.03%           | 0.004%        |
| 13        | 3.527       | 266           | 269         | 272          | rBB      | 215            | 205           | 0.03%           | 0.005%        |
| 14        | 3.594       | 279           | 280         | 283          | rBB      | 82             | 81            | 0.01%           | 0.002%        |
| 15        | 3.783       | 310           | 311         | 313          | rBB      | 171            | 83            | 0.01%           | 0.002%        |
| 16        | 3.826       | 316           | 318         | 320          | rBB      | 189            | 137           | 0.02%           | 0.003%        |
| 17        | 3.868       | 321           | 325         | 327          | rBB      | 141            | 174           | 0.03%           | 0.004%        |
| 18        | 3.948       | 337           | 338         | 340          | rBV      | 166            | 140           | 0.02%           | 0.003%        |
| 19        | 4.021       | 340           | 350         | 365          | rBV      | 80893          | 227255        | 36.35%          | 5.412%        |
| 20        | 4.234       | 383           | 385         | 388          | rVV      | 214            | 195           | 0.03%           | 0.005%        |
| 21        | 4.259       | 388           | 389         | 392          | rVB      | 225            | 120           | 0.02%           | 0.003%        |
| 22        | 4.381       | 408           | 409         | 410          | rBV      | 148            | 99            | 0.02%           | 0.002%        |
| 23        | 4.539       | 431           | 435         | 436          | rBB      | 73             | 94            | 0.02%           | 0.002%        |
| 24        | 4.570       | 436           | 440         | 442          | rBB      | 74             | 119           | 0.02%           | 0.003%        |
| 25        | 4.746       | 466           | 469         | 471          | rBV      | 80             | 91            | 0.01%           | 0.002%        |
| 26        | 4.813       | 477           | 480         | 482          | rBV      | 110            | 106           | 0.02%           | 0.003%        |
| 27        | 4.917       | 493           | 497         | 504          | rBV3     | 325            | 520           | 0.08%           | 0.012%        |
| 28        | 5.624       | 612           | 613         | 616          | rBB3     | 86             | 82            | 0.01%           | 0.002%        |
| 29        | 5.801       | 641           | 642         | 645          | rBV      | 86             | 94            | 0.02%           | 0.002%        |
| 30        | 6.539       | 761           | 763         | 764          | rBV      | 97             | 82            | 0.01%           | 0.002%        |
| 31        | 6.685       | 786           | 787         | 789          | rBV      | 130            | 110           | 0.02%           | 0.003%        |
| 32        | 6.795       | 802           | 805         | 807          | rBB      | 77             | 101           | 0.02%           | 0.002%        |
| 33        | 6.935       | 826           | 828         | 831          | rBB      | 71             | 95            | 0.02%           | 0.002%        |
| 34        | 6.965       | 831           | 833         | 834          | rBV      | 119            | 90            | 0.01%           | 0.002%        |
| 35        | 7.081       | 843           | 852         | 860          | rBV2     | 10371          | 30813         | 4.93%           | 0.734%        |
| 36        | 7.234       | 876           | 877         | 879          | rBV2     | 108            | 87            | 0.01%           | 0.002%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100824\  
 Data File : VW030449.D  
 Acq On : 08 Oct 2024 16:12  
 Operator : SY/MD  
 Sample : P4329-10  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ER2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.319  | 890  | 891  | 895  | rBB2 | 97     | 81     | 0.01%   | 0.002%  |
| 38 | 7.648  | 935  | 945  | 959  | rBV  | 110831 | 269224 | 43.06%  | 6.411%  |
| 39 | 7.740  | 959  | 960  | 962  | rVV  | 226    | 127    | 0.02%   | 0.003%  |
| 40 | 7.764  | 962  | 964  | 967  | rVB  | 187    | 132    | 0.02%   | 0.003%  |
| 41 | 8.276  | 1038 | 1048 | 1066 | rBB2 | 218076 | 625172 | 100.00% | 14.887% |
| 42 | 8.685  | 1113 | 1115 | 1117 | rBV  | 126    | 138    | 0.02%   | 0.003%  |
| 43 | 8.739  | 1122 | 1124 | 1127 | rBB  | 80     | 94     | 0.02%   | 0.002%  |
| 44 | 8.843  | 1132 | 1141 | 1154 | rBV  | 259459 | 499223 | 79.85%  | 11.888% |
| 45 | 8.959  | 1158 | 1160 | 1162 | rVB  | 213    | 171    | 0.03%   | 0.004%  |
| 46 | 8.996  | 1164 | 1166 | 1167 | rVB  | 196    | 96     | 0.02%   | 0.002%  |
| 47 | 9.069  | 1176 | 1178 | 1179 | rBV  | 371    | 298    | 0.05%   | 0.007%  |
| 48 | 9.178  | 1195 | 1196 | 1199 | rBB  | 144    | 136    | 0.02%   | 0.003%  |
| 49 | 9.276  | 1202 | 1212 | 1222 | rBV  | 133378 | 269529 | 43.11%  | 6.418%  |
| 50 | 9.349  | 1222 | 1224 | 1228 | rVB2 | 289    | 362    | 0.06%   | 0.009%  |
| 51 | 10.038 | 1328 | 1337 | 1351 | rBB  | 73443  | 134673 | 21.54%  | 3.207%  |
| 52 | 10.166 | 1356 | 1358 | 1361 | rVB  | 89     | 95     | 0.02%   | 0.002%  |
| 53 | 10.245 | 1367 | 1371 | 1374 | rBB  | 138    | 227    | 0.04%   | 0.005%  |
| 54 | 10.325 | 1376 | 1384 | 1393 | rBV  | 303249 | 536018 | 85.74%  | 12.764% |
| 55 | 10.483 | 1409 | 1410 | 1415 | rBB  | 94     | 142    | 0.02%   | 0.003%  |
| 56 | 10.581 | 1418 | 1426 | 1433 | rBV2 | 44467  | 79030  | 12.64%  | 1.882%  |
| 57 | 10.654 | 1436 | 1438 | 1439 | rVB  | 241    | 167    | 0.03%   | 0.004%  |
| 58 | 10.696 | 1440 | 1445 | 1451 | rBB3 | 2944   | 5303   | 0.85%   | 0.126%  |
| 59 | 10.770 | 1455 | 1457 | 1460 | rBB  | 144    | 140    | 0.02%   | 0.003%  |
| 60 | 10.922 | 1476 | 1482 | 1497 | rBV  | 49530  | 88514  | 14.16%  | 2.108%  |
| 61 | 11.026 | 1497 | 1499 | 1503 | rVB  | 460    | 522    | 0.08%   | 0.012%  |
| 62 | 11.062 | 1503 | 1505 | 1506 | rBV  | 159    | 113    | 0.02%   | 0.003%  |
| 63 | 11.087 | 1506 | 1509 | 1512 | rVV2 | 270    | 249    | 0.04%   | 0.006%  |
| 64 | 11.209 | 1528 | 1529 | 1531 | rBV  | 151    | 102    | 0.02%   | 0.002%  |
| 65 | 11.251 | 1532 | 1536 | 1538 | rBV  | 133    | 140    | 0.02%   | 0.003%  |
| 66 | 11.300 | 1540 | 1544 | 1545 | rBV2 | 413    | 442    | 0.07%   | 0.011%  |
| 67 | 11.343 | 1548 | 1551 | 1553 | rBV2 | 697    | 749    | 0.12%   | 0.018%  |
| 68 | 11.629 | 1589 | 1598 | 1606 | rBV  | 302975 | 508357 | 81.31%  | 12.106% |
| 69 | 11.757 | 1616 | 1619 | 1620 | rBV  | 180    | 195    | 0.03%   | 0.005%  |
| 70 | 11.824 | 1628 | 1630 | 1632 | rBV  | 170    | 176    | 0.03%   | 0.004%  |
| 71 | 11.879 | 1636 | 1639 | 1643 | rVB2 | 712    | 891    | 0.14%   | 0.021%  |
| 72 | 11.940 | 1645 | 1649 | 1650 | rBV2 | 257    | 328    | 0.05%   | 0.008%  |
| 73 | 12.019 | 1660 | 1662 | 1663 | rVB  | 338    | 199    | 0.03%   | 0.005%  |
| 74 | 12.038 | 1663 | 1665 | 1666 | rBV  | 176    | 135    | 0.02%   | 0.003%  |
| 75 | 12.062 | 1666 | 1669 | 1673 | rVV3 | 364    | 527    | 0.08%   | 0.013%  |
| 76 | 12.099 | 1673 | 1675 | 1676 | rVB3 | 309    | 168    | 0.03%   | 0.004%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100824\  
 Data File : VW030449.D  
 Acq On : 08 Oct 2024 16:12  
 Operator : SY/MD  
 Sample : P4329-10  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ER2

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\SFAMWLM092724SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.172 | 1684 | 1687 | 1689 | rBV  | 245    | 281    | 0.04%  | 0.007% |
| 78  | 12.233 | 1695 | 1697 | 1698 | rVB  | 256    | 175    | 0.03%  | 0.004% |
| 79  | 12.263 | 1698 | 1702 | 1703 | rBV  | 247    | 239    | 0.04%  | 0.006% |
| 80  | 12.288 | 1704 | 1706 | 1707 | rVV  | 105    | 102    | 0.02%  | 0.002% |
| 81  | 12.330 | 1711 | 1713 | 1714 | rBV  | 126    | 89     | 0.01%  | 0.002% |
| 82  | 12.385 | 1721 | 1722 | 1723 | rBV  | 142    | 95     | 0.02%  | 0.002% |
| 83  | 12.416 | 1726 | 1727 | 1730 | rVB2 | 271    | 167    | 0.03%  | 0.004% |
| 84  | 12.446 | 1730 | 1732 | 1733 | rBV2 | 248    | 183    | 0.03%  | 0.004% |
| 85  | 12.471 | 1733 | 1736 | 1738 | rBV2 | 468    | 558    | 0.09%  | 0.013% |
| 86  | 12.550 | 1746 | 1749 | 1750 | rBV  | 423    | 371    | 0.06%  | 0.009% |
| 87  | 12.599 | 1750 | 1757 | 1763 | rVV4 | 3410   | 8342   | 1.33%  | 0.199% |
| 88  | 12.690 | 1766 | 1772 | 1778 | rVB  | 81355  | 136108 | 21.77% | 3.241% |
| 89  | 12.812 | 1791 | 1792 | 1795 | rBV  | 221    | 261    | 0.04%  | 0.006% |
| 90  | 12.842 | 1795 | 1797 | 1798 | rVV  | 290    | 163    | 0.03%  | 0.004% |
| 91  | 12.879 | 1802 | 1803 | 1805 | rBV  | 318    | 231    | 0.04%  | 0.006% |
| 92  | 12.897 | 1805 | 1806 | 1809 | rVB2 | 353    | 208    | 0.03%  | 0.005% |
| 93  | 12.922 | 1809 | 1810 | 1813 | rBV  | 328    | 343    | 0.05%  | 0.008% |
| 94  | 13.038 | 1826 | 1829 | 1831 | rVB2 | 583    | 575    | 0.09%  | 0.014% |
| 95  | 13.300 | 1866 | 1872 | 1879 | rBV7 | 1214   | 2955   | 0.47%  | 0.070% |
| 96  | 13.403 | 1886 | 1889 | 1894 | rVB3 | 3411   | 5227   | 0.84%  | 0.124% |
| 97  | 13.446 | 1894 | 1896 | 1897 | rBV2 | 475    | 297    | 0.05%  | 0.007% |
| 98  | 13.556 | 1908 | 1914 | 1920 | rBV  | 236817 | 372125 | 59.52% | 8.861% |
| 99  | 13.848 | 1955 | 1962 | 1969 | rBV  | 168174 | 282532 | 45.19% | 6.728% |
| 100 | 14.580 | 2080 | 2082 | 2085 | rBV4 | 618    | 489    | 0.08%  | 0.012% |

Sum of corrected areas: 4199366

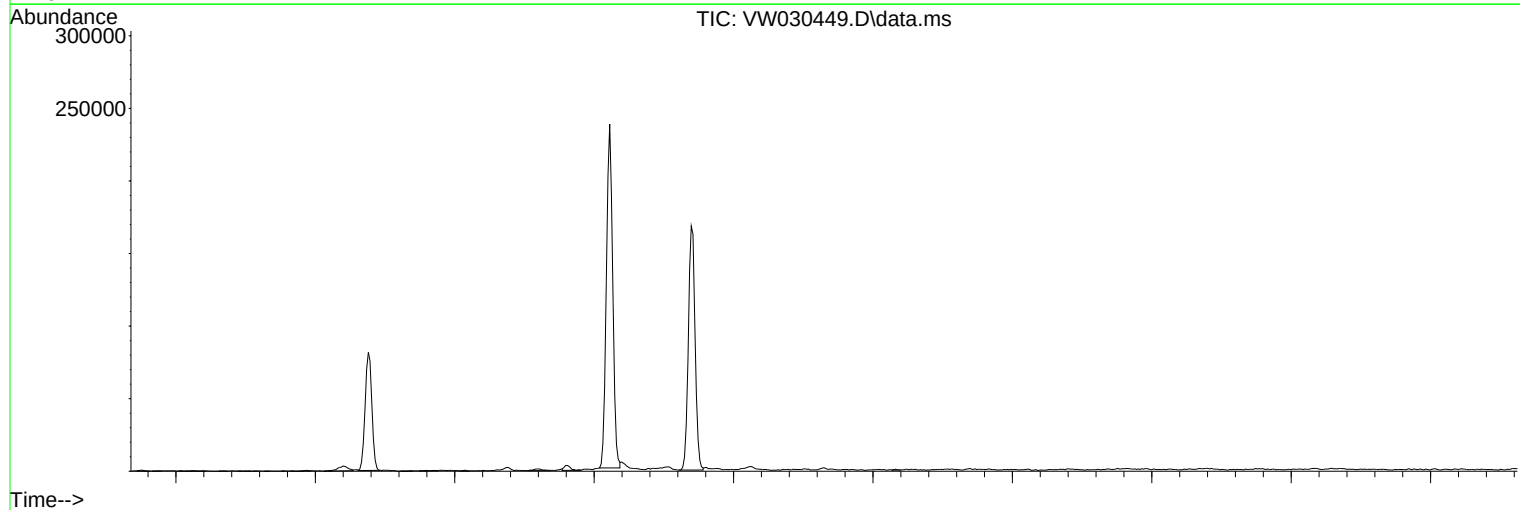
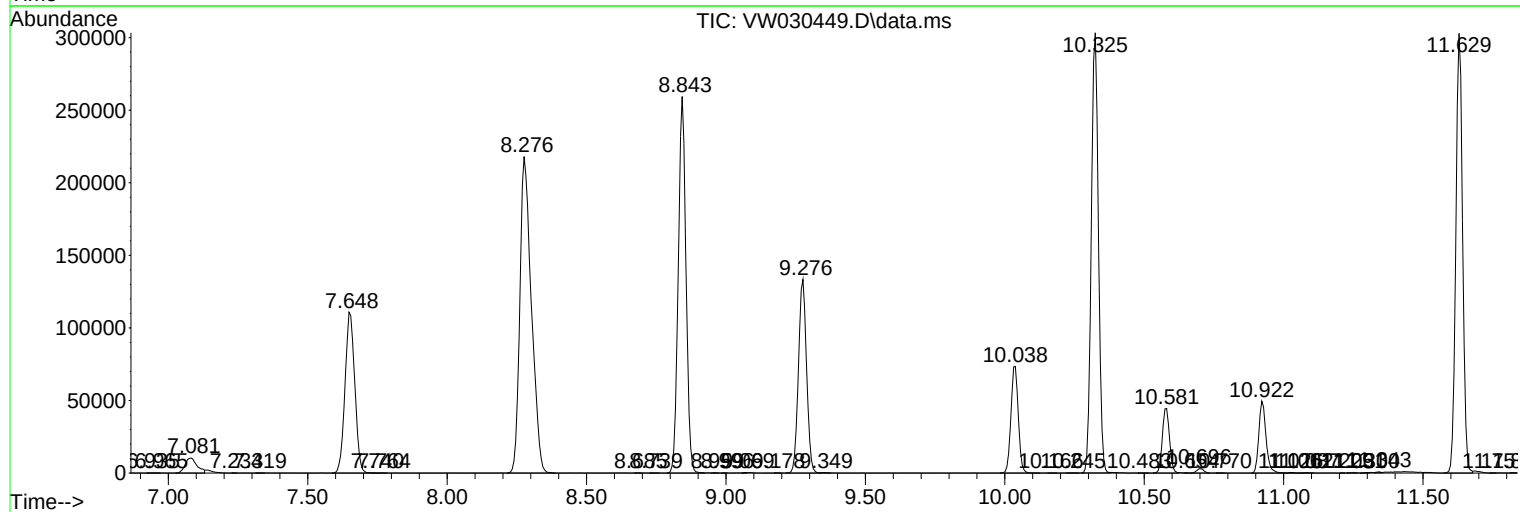
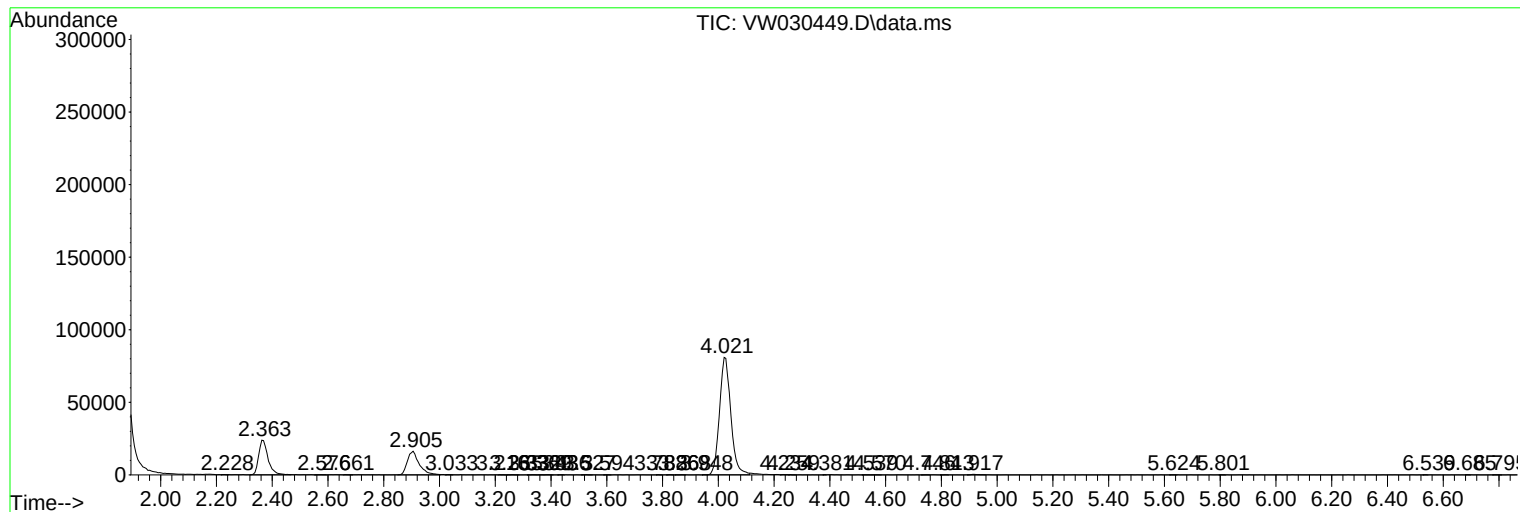
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100824\  
Data File : VW030449.D  
Acq On : 08 Oct 2024 16:12  
Operator : SY/MD  
Sample : P4329-10  
Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4ER2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100824\  
Data File : VW030449.D  
Acq On : 08 Oct 2024 16:12  
Operator : SY/MD  
Sample : P4329-10  
Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4ER2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.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\VW100824\  
Data File : VW030449.D  
Acq On : 08 Oct 2024 16:12  
Operator : SY/MD  
Sample : P4329-10  
Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4ER2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|