

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040524\  
 Data File : VW028332.D  
 Acq On : 05 Apr 2024 12:10  
 Operator : SY/MD  
 Sample : P1993-05  
 Misc : 4.53g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH2N9

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\SFAMWLM031424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028332.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         | 2.369       | 72            | 79          | 90           | rBV      | 57320          | 125702        | 10.09%          | 1.319%        |
| 2         | 2.905       | 159           | 167         | 184          | rVB      | 38032          | 114959        | 9.23%           | 1.207%        |
| 3         | 3.521       | 265           | 268         | 271          | rVB4     | 529            | 754           | 0.06%           | 0.008%        |
| 4         | 3.551       | 271           | 273         | 274          | rBV2     | 385            | 218           | 0.02%           | 0.002%        |
| 5         | 3.655       | 288           | 290         | 293          | rBV2     | 278            | 336           | 0.03%           | 0.004%        |
| 6         | 3.789       | 310           | 312         | 314          | rBV2     | 429            | 282           | 0.02%           | 0.003%        |
| 7         | 4.027       | 339           | 351         | 369          | rBV      | 143682         | 418083        | 33.57%          | 4.388%        |
| 8         | 4.228       | 382           | 384         | 386          | rBV3     | 508            | 418           | 0.03%           | 0.004%        |
| 9         | 4.338       | 400           | 402         | 403          | rBV2     | 283            | 222           | 0.02%           | 0.002%        |
| 10        | 4.765       | 471           | 472         | 474          | rVB      | 459            | 272           | 0.02%           | 0.003%        |
| 11        | 4.783       | 474           | 475         | 481          | rBV2     | 434            | 784           | 0.06%           | 0.008%        |
| 12        | 4.832       | 481           | 483         | 485          | rVV2     | 307            | 212           | 0.02%           | 0.002%        |
| 13        | 4.917       | 488           | 497         | 511          | rVV3     | 14376          | 47840         | 3.84%           | 0.502%        |
| 14        | 5.076       | 519           | 523         | 524          | rBV3     | 286            | 376           | 0.03%           | 0.004%        |
| 15        | 5.106       | 526           | 528         | 530          | rBV2     | 344            | 315           | 0.03%           | 0.003%        |
| 16        | 5.228       | 546           | 548         | 549          | rVB      | 419            | 288           | 0.02%           | 0.003%        |
| 17        | 5.252       | 549           | 552         | 553          | rBV      | 289            | 285           | 0.02%           | 0.003%        |
| 18        | 5.380       | 571           | 573         | 577          | rVB2     | 451            | 407           | 0.03%           | 0.004%        |
| 19        | 5.441       | 579           | 583         | 584          | rVV4     | 418            | 501           | 0.04%           | 0.005%        |
| 20        | 5.478       | 588           | 589         | 591          | rVV      | 437            | 242           | 0.02%           | 0.003%        |
| 21        | 5.496       | 591           | 592         | 595          | rVV      | 318            | 254           | 0.02%           | 0.003%        |
| 22        | 5.533       | 596           | 598         | 599          | rVB2     | 501            | 304           | 0.02%           | 0.003%        |
| 23        | 5.606       | 608           | 610         | 613          | rBV3     | 407            | 556           | 0.04%           | 0.006%        |
| 24        | 5.630       | 613           | 614         | 618          | rVV      | 509            | 364           | 0.03%           | 0.004%        |
| 25        | 5.673       | 620           | 621         | 624          | rVB2     | 319            | 226           | 0.02%           | 0.002%        |
| 26        | 5.777       | 636           | 638         | 640          | rBV2     | 443            | 508           | 0.04%           | 0.005%        |
| 27        | 6.197       | 703           | 707         | 708          | rBV2     | 511            | 499           | 0.04%           | 0.005%        |
| 28        | 6.301       | 722           | 724         | 726          | rVB2     | 560            | 281           | 0.02%           | 0.003%        |
| 29        | 6.624       | 775           | 777         | 780          | rVB      | 577            | 579           | 0.05%           | 0.006%        |
| 30        | 6.648       | 780           | 781         | 782          | rBV      | 387            | 265           | 0.02%           | 0.003%        |
| 31        | 6.777       | 800           | 802         | 804          | rBV2     | 415            | 247           | 0.02%           | 0.003%        |
| 32        | 6.905       | 821           | 823         | 825          | rBV      | 400            | 237           | 0.02%           | 0.002%        |
| 33        | 6.923       | 825           | 826         | 828          | rBV2     | 370            | 287           | 0.02%           | 0.003%        |
| 34        | 6.947       | 828           | 830         | 832          | rVV2     | 538            | 539           | 0.04%           | 0.006%        |
| 35        | 6.978       | 833           | 835         | 836          | rVV      | 475            | 279           | 0.02%           | 0.003%        |
| 36        | 6.996       | 836           | 838         | 840          | rVV3     | 345            | 293           | 0.02%           | 0.003%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040524\  
 Data File : VW028332.D  
 Acq On : 05 Apr 2024 12:10  
 Operator : SY/MD  
 Sample : P1993-05  
 Misc : 4.53g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH2N9

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\SFAMWLM031424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.081  | 843  | 852  | 873  | rBV2 | 34720  | 124555  | 10.00%  | 1.307%  |
| 38 | 7.222  | 873  | 875  | 877  | rVV2 | 469    | 216     | 0.02%   | 0.002%  |
| 39 | 7.331  | 891  | 893  | 895  | rBV2 | 633    | 380     | 0.03%   | 0.004%  |
| 40 | 7.453  | 912  | 913  | 914  | rBV  | 594    | 311     | 0.02%   | 0.003%  |
| 41 | 7.654  | 934  | 946  | 957  | rBV  | 212748 | 531988  | 42.72%  | 5.583%  |
| 42 | 8.276  | 1039 | 1048 | 1070 | rVB2 | 437480 | 1245229 | 100.00% | 13.069% |
| 43 | 8.843  | 1132 | 1141 | 1151 | rBV  | 520384 | 1016844 | 81.66%  | 10.672% |
| 44 | 9.276  | 1202 | 1212 | 1220 | rBV  | 285617 | 594047  | 47.71%  | 6.235%  |
| 45 | 10.032 | 1329 | 1336 | 1350 | rVB  | 155390 | 288320  | 23.15%  | 3.026%  |
| 46 | 10.325 | 1376 | 1384 | 1393 | rBV  | 569933 | 1029985 | 82.71%  | 10.810% |
| 47 | 10.575 | 1418 | 1425 | 1436 | rVB  | 96530  | 169650  | 13.62%  | 1.781%  |
| 48 | 10.697 | 1441 | 1445 | 1454 | rVB  | 4126   | 8194    | 0.66%   | 0.086%  |
| 49 | 10.758 | 1454 | 1455 | 1457 | rBV  | 574    | 520     | 0.04%   | 0.005%  |
| 50 | 10.861 | 1466 | 1472 | 1476 | rBV2 | 10166  | 16916   | 1.36%   | 0.178%  |
| 51 | 10.922 | 1476 | 1482 | 1497 | rVB  | 142279 | 239640  | 19.24%  | 2.515%  |
| 52 | 11.154 | 1517 | 1520 | 1523 | rBV4 | 684    | 1058    | 0.08%   | 0.011%  |
| 53 | 11.184 | 1523 | 1525 | 1526 | rVV2 | 922    | 609     | 0.05%   | 0.006%  |
| 54 | 11.227 | 1529 | 1532 | 1533 | rBV3 | 559    | 603     | 0.05%   | 0.006%  |
| 55 | 11.489 | 1573 | 1575 | 1576 | rBV  | 739    | 550     | 0.04%   | 0.006%  |
| 56 | 11.556 | 1584 | 1586 | 1587 | rBV  | 472    | 329     | 0.03%   | 0.003%  |
| 57 | 11.629 | 1590 | 1598 | 1609 | rBV  | 700726 | 1166818 | 93.70%  | 12.246% |
| 58 | 11.830 | 1628 | 1631 | 1636 | rBV4 | 1219   | 2488    | 0.20%   | 0.026%  |
| 59 | 11.904 | 1639 | 1643 | 1644 | rBV3 | 394    | 379     | 0.03%   | 0.004%  |
| 60 | 12.026 | 1662 | 1663 | 1665 | rBV3 | 326    | 271     | 0.02%   | 0.003%  |
| 61 | 12.135 | 1679 | 1681 | 1683 | rBV2 | 222    | 241     | 0.02%   | 0.003%  |
| 62 | 12.166 | 1683 | 1686 | 1688 | rBV2 | 1292   | 1686    | 0.14%   | 0.018%  |
| 63 | 12.221 | 1693 | 1695 | 1697 | rVV  | 433    | 327     | 0.03%   | 0.003%  |
| 64 | 12.269 | 1701 | 1703 | 1706 | rBV2 | 414    | 376     | 0.03%   | 0.004%  |
| 65 | 12.397 | 1722 | 1724 | 1727 | rVB2 | 371    | 417     | 0.03%   | 0.004%  |
| 66 | 12.428 | 1727 | 1729 | 1730 | rBV  | 632    | 429     | 0.03%   | 0.005%  |
| 67 | 12.465 | 1732 | 1735 | 1737 | rBV3 | 403    | 421     | 0.03%   | 0.004%  |
| 68 | 12.525 | 1743 | 1745 | 1748 | rVB  | 361    | 343     | 0.03%   | 0.004%  |
| 69 | 12.556 | 1748 | 1750 | 1751 | rBV2 | 360    | 311     | 0.02%   | 0.003%  |
| 70 | 12.599 | 1751 | 1757 | 1764 | rBV3 | 9558   | 17524   | 1.41%   | 0.184%  |
| 71 | 12.690 | 1765 | 1772 | 1780 | rBV  | 214152 | 346396  | 27.82%  | 3.636%  |
| 72 | 12.885 | 1803 | 1804 | 1808 | rBV2 | 479    | 598     | 0.05%   | 0.006%  |
| 73 | 12.934 | 1808 | 1812 | 1813 | rBV3 | 1533   | 1909    | 0.15%   | 0.020%  |
| 74 | 13.019 | 1824 | 1826 | 1833 | rVB6 | 522    | 677     | 0.05%   | 0.007%  |
| 75 | 13.141 | 1845 | 1846 | 1847 | rBV  | 729    | 443     | 0.04%   | 0.005%  |
| 76 | 13.288 | 1866 | 1870 | 1877 | rVB6 | 2755   | 5028    | 0.40%   | 0.053%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040524\  
 Data File : VW028332.D  
 Acq On : 05 Apr 2024 12:10  
 Operator : SY/MD  
 Sample : P1993-05  
 Misc : 4.53g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH2N9

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\SFAMWLM031424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.342 | 1877 | 1879 | 1880 | rVB  | 369    | 258     | 0.02%  | 0.003%  |
| 78  | 13.403 | 1880 | 1889 | 1896 | rBV7 | 6236   | 12599   | 1.01%  | 0.132%  |
| 79  | 13.470 | 1896 | 1900 | 1901 | rBV2 | 789    | 1162    | 0.09%  | 0.012%  |
| 80  | 13.556 | 1907 | 1914 | 1927 | rBV  | 673714 | 1107681 | 88.95% | 11.626% |
|     |        |      |      |      |      |        |         |        |         |
| 81  | 13.848 | 1954 | 1962 | 1975 | rBV  | 504344 | 831476  | 66.77% | 8.727%  |
| 82  | 14.056 | 1991 | 1996 | 2002 | rBV2 | 6584   | 11798   | 0.95%  | 0.124%  |
| 83  | 14.190 | 2015 | 2018 | 2023 | rBV3 | 606    | 814     | 0.07%  | 0.009%  |
| 84  | 14.318 | 2035 | 2039 | 2046 | rBV3 | 2022   | 2744    | 0.22%  | 0.029%  |
| 85  | 14.452 | 2060 | 2061 | 2063 | rVB  | 478    | 216     | 0.02%  | 0.002%  |
|     |        |      |      |      |      |        |         |        |         |
| 86  | 14.501 | 2065 | 2069 | 2071 | rVV4 | 750    | 1332    | 0.11%  | 0.014%  |
| 87  | 14.556 | 2075 | 2078 | 2080 | rBV3 | 465    | 419     | 0.03%  | 0.004%  |
| 88  | 14.623 | 2086 | 2089 | 2092 | rBV4 | 843    | 1002    | 0.08%  | 0.011%  |
| 89  | 14.708 | 2099 | 2103 | 2109 | rVB4 | 1566   | 3009    | 0.24%  | 0.032%  |
| 90  | 14.830 | 2119 | 2123 | 2127 | rBV3 | 555    | 934     | 0.08%  | 0.010%  |
|     |        |      |      |      |      |        |         |        |         |
| 91  | 14.860 | 2127 | 2128 | 2133 | rVB3 | 442    | 500     | 0.04%  | 0.005%  |
| 92  | 15.013 | 2150 | 2153 | 2156 | rBV4 | 545    | 800     | 0.06%  | 0.008%  |
| 93  | 15.123 | 2169 | 2171 | 2174 | rBB3 | 678    | 589     | 0.05%  | 0.006%  |
| 94  | 15.226 | 2187 | 2188 | 2189 | rBV  | 454    | 254     | 0.02%  | 0.003%  |
| 95  | 15.269 | 2193 | 2195 | 2196 | rBV2 | 399    | 285     | 0.02%  | 0.003%  |
|     |        |      |      |      |      |        |         |        |         |
| 96  | 15.318 | 2201 | 2203 | 2204 | rBV2 | 469    | 356     | 0.03%  | 0.004%  |
| 97  | 15.427 | 2216 | 2221 | 2226 | rVB2 | 7818   | 12072   | 0.97%  | 0.127%  |
| 98  | 15.604 | 2249 | 2250 | 2253 | rBV2 | 690    | 689     | 0.06%  | 0.007%  |
| 99  | 16.476 | 2391 | 2393 | 2398 | rVB5 | 838    | 1170    | 0.09%  | 0.012%  |
| 100 | 16.574 | 2407 | 2409 | 2411 | rBV3 | 686    | 476     | 0.04%  | 0.005%  |

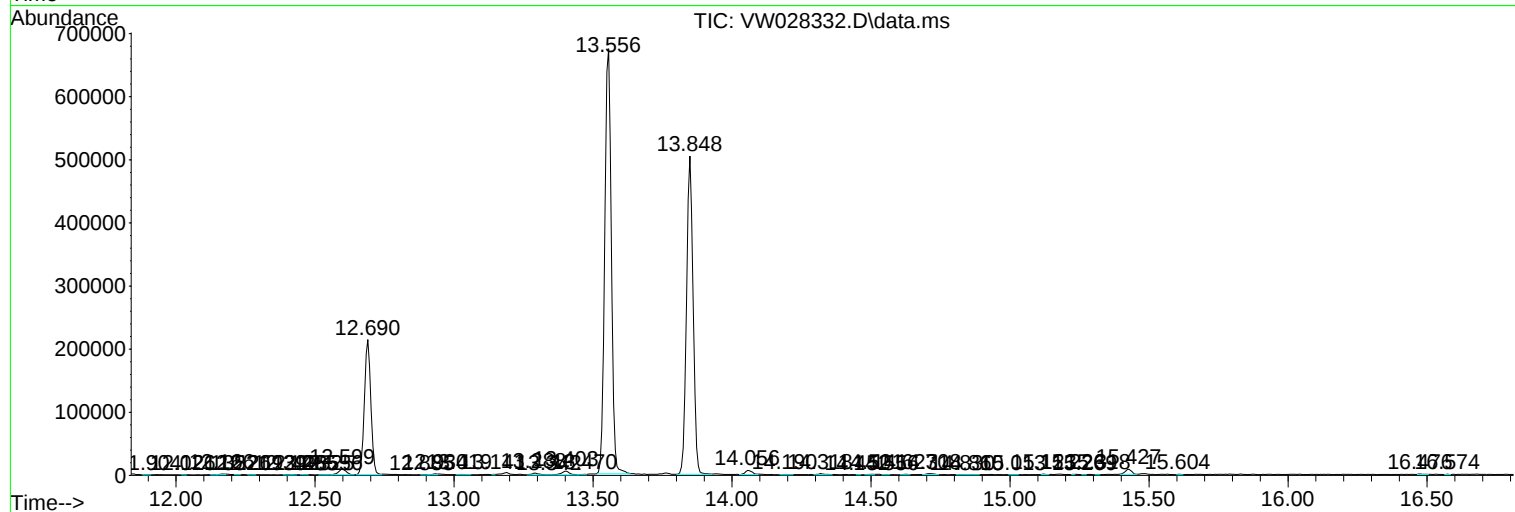
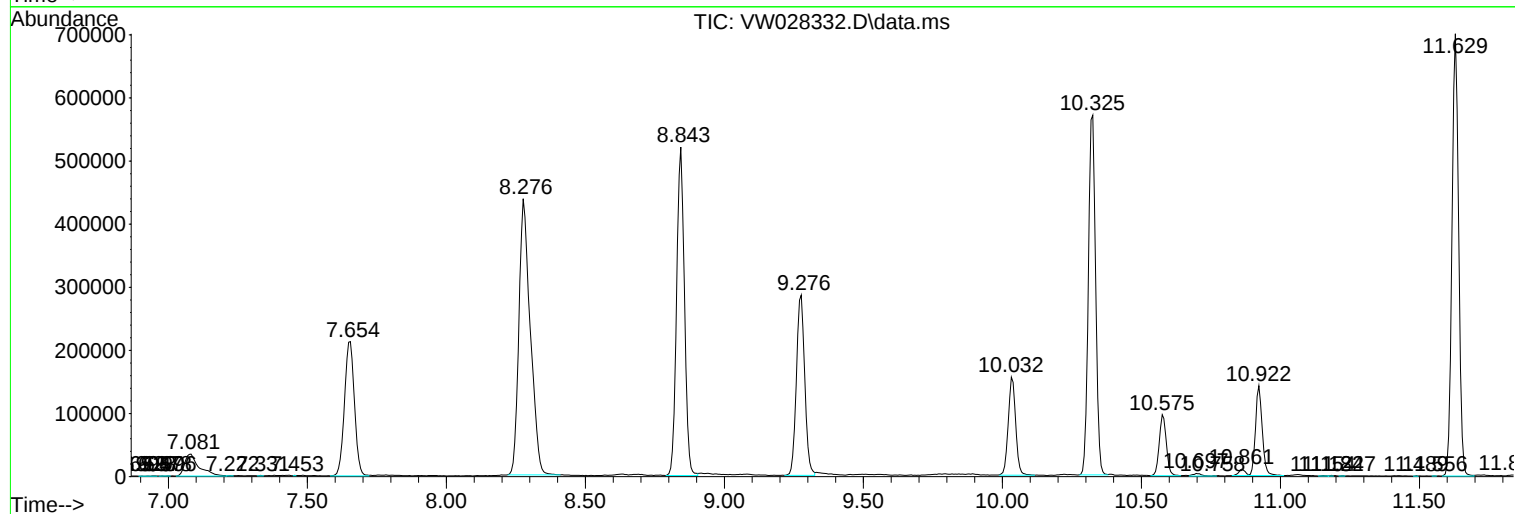
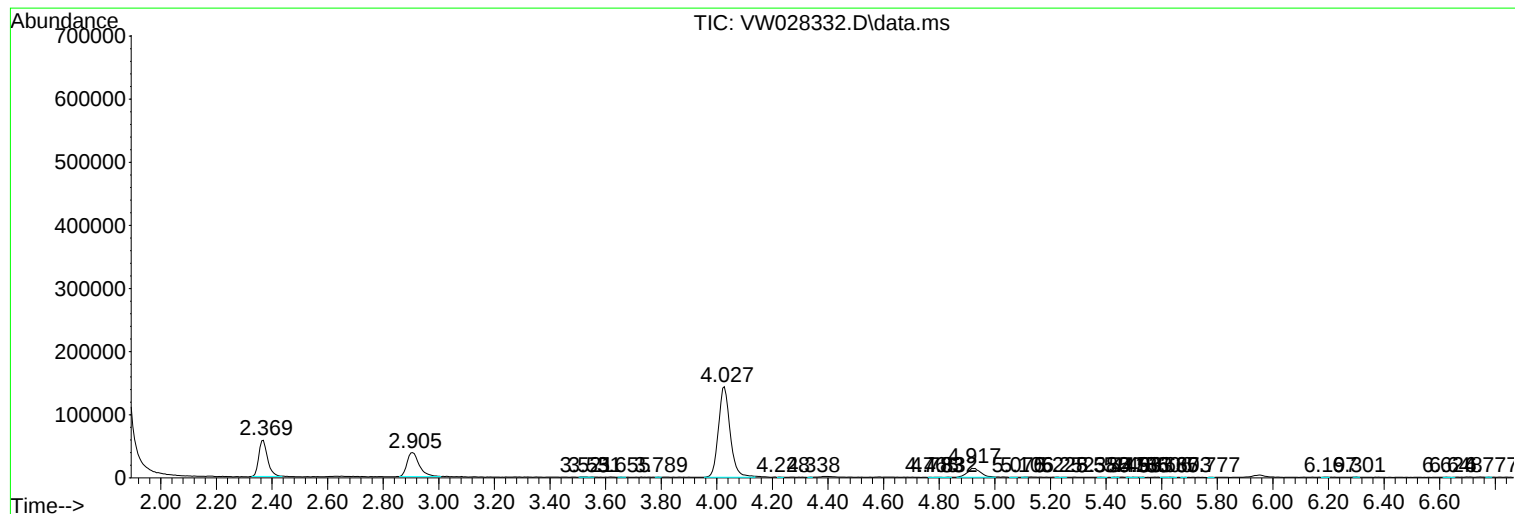
Sum of corrected areas: 9527875

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040524\  
Data File : VW028332.D  
Acq On : 05 Apr 2024 12:10  
Operator : SY/MD  
Sample : P1993-05  
Misc : 4.53g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH2N9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040524\  
Data File : VW028332.D  
Acq On : 05 Apr 2024 12:10  
Operator : SY/MD  
Sample : P1993-05  
Misc : 4.53g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH2N9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.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\VW040524\  
Data File : VW028332.D  
Acq On : 05 Apr 2024 12:10  
Operator : SY/MD  
Sample : P1993-05  
Misc : 4.53g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH2N9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.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 |