

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072221\  
 Data File : VW019564.D  
 Acq On : 22 Jul 2021 19:57  
 Operator : SY/VA  
 Sample : M3122-14  
 Misc : 3.53g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGDC9

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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019564.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         | 2.361       | 69            | 75          | 90           | rVB      | 96198          | 184320        | 10.02%          | 1.529%        |
| 2         | 2.898       | 156           | 163         | 179          | rVB      | 74915          | 185804        | 10.10%          | 1.541%        |
| 3         | 3.397       | 239           | 245         | 252          | rVB5     | 1308           | 3526          | 0.19%           | 0.029%        |
| 4         | 3.446       | 252           | 253         | 255          | rBV      | 276            | 250           | 0.01%           | 0.002%        |
| 5         | 3.507       | 258           | 263         | 264          | rBV      | 321            | 312           | 0.02%           | 0.003%        |
| 6         | 3.562       | 271           | 272         | 275          | rVB      | 335            | 245           | 0.01%           | 0.002%        |
| 7         | 3.593       | 275           | 277         | 278          | rBV      | 252            | 188           | 0.01%           | 0.002%        |
| 8         | 3.660       | 286           | 288         | 290          | rBV2     | 308            | 254           | 0.01%           | 0.002%        |
| 9         | 3.751       | 301           | 303         | 306          | rVB2     | 498            | 416           | 0.02%           | 0.003%        |
| 10        | 4.025       | 336           | 348         | 361          | rBV      | 181359         | 561615        | 30.53%          | 4.659%        |
| 11        | 4.562       | 434           | 436         | 439          | rVB2     | 279            | 276           | 0.02%           | 0.002%        |
| 12        | 4.605       | 441           | 443         | 444          | rVB      | 269            | 162           | 0.01%           | 0.001%        |
| 13        | 4.623       | 444           | 446         | 449          | rBV2     | 285            | 322           | 0.02%           | 0.003%        |
| 14        | 4.678       | 453           | 455         | 456          | rBV2     | 201            | 147           | 0.01%           | 0.001%        |
| 15        | 4.922       | 483           | 495         | 518          | rVB      | 46765          | 167637        | 9.11%           | 1.391%        |
| 16        | 5.159       | 533           | 534         | 536          | rBV      | 203            | 154           | 0.01%           | 0.001%        |
| 17        | 5.324       | 559           | 561         | 563          | rVB2     | 201            | 164           | 0.01%           | 0.001%        |
| 18        | 5.403       | 572           | 574         | 576          | rBV2     | 195            | 184           | 0.01%           | 0.002%        |
| 19        | 5.525       | 593           | 594         | 596          | rBV      | 201            | 143           | 0.01%           | 0.001%        |
| 20        | 5.665       | 615           | 617         | 619          | rBV2     | 181            | 172           | 0.01%           | 0.001%        |
| 21        | 5.726       | 625           | 627         | 630          | rBV2     | 204            | 170           | 0.01%           | 0.001%        |
| 22        | 5.952       | 652           | 664         | 674          | rBV2     | 17718          | 52643         | 2.86%           | 0.437%        |
| 23        | 6.062       | 679           | 682         | 686          | rVB      | 227            | 284           | 0.02%           | 0.002%        |
| 24        | 6.117       | 689           | 691         | 693          | rBV2     | 143            | 136           | 0.01%           | 0.001%        |
| 25        | 6.245       | 710           | 712         | 714          | rBV2     | 158            | 143           | 0.01%           | 0.001%        |
| 26        | 6.269       | 714           | 716         | 721          | rVB2     | 311            | 394           | 0.02%           | 0.003%        |
| 27        | 6.580       | 764           | 767         | 769          | rBV2     | 163            | 250           | 0.01%           | 0.002%        |
| 28        | 6.623       | 772           | 774         | 777          | rVV2     | 365            | 335           | 0.02%           | 0.003%        |
| 29        | 6.671       | 779           | 782         | 786          | rBV2     | 185            | 274           | 0.01%           | 0.002%        |
| 30        | 6.818       | 803           | 806         | 807          | rBV      | 182            | 195           | 0.01%           | 0.002%        |
| 31        | 6.988       | 831           | 834         | 839          | rBV4     | 463            | 700           | 0.04%           | 0.006%        |
| 32        | 7.092       | 841           | 851         | 866          | rBV      | 50829          | 160145        | 8.71%           | 1.328%        |
| 33        | 7.348       | 891           | 893         | 894          | rVB2     | 272            | 174           | 0.01%           | 0.001%        |
| 34        | 7.360       | 894           | 895         | 897          | rBV2     | 132            | 140           | 0.01%           | 0.001%        |
| 35        | 7.488       | 913           | 916         | 918          | rBV2     | 172            | 187           | 0.01%           | 0.002%        |
| 36        | 7.653       | 932           | 943         | 956          | rBV      | 307290         | 770883        | 41.90%          | 6.395%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072221\  
 Data File : VW019564.D  
 Acq On : 22 Jul 2021 19:57  
 Operator : SY/VA  
 Sample : M3122-14  
 Misc : 3.53g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGDC9

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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.775  | 961  | 963  | 967  | rVB3 | 645    | 606     | 0.03%   | 0.005%  |
| 38 | 7.824  | 967  | 971  | 972  | rBV  | 155    | 193     | 0.01%   | 0.002%  |
| 39 | 7.921  | 983  | 987  | 988  | rBV2 | 507    | 556     | 0.03%   | 0.005%  |
| 40 | 8.025  | 1002 | 1004 | 1005 | rBV2 | 242    | 191     | 0.01%   | 0.002%  |
| 41 | 8.159  | 1020 | 1026 | 1031 | rBV4 | 1071   | 2152    | 0.12%   | 0.018%  |
| 42 | 8.281  | 1035 | 1046 | 1063 | rBV2 | 634721 | 1839617 | 100.00% | 15.260% |
| 43 | 8.500  | 1081 | 1082 | 1085 | rVV2 | 303    | 297     | 0.02%   | 0.002%  |
| 44 | 8.567  | 1089 | 1093 | 1100 | rBV3 | 640    | 819     | 0.04%   | 0.007%  |
| 45 | 8.628  | 1100 | 1103 | 1107 | rVB3 | 292    | 456     | 0.02%   | 0.004%  |
| 46 | 8.689  | 1110 | 1113 | 1119 | rBV4 | 992    | 2039    | 0.11%   | 0.017%  |
| 47 | 8.781  | 1126 | 1128 | 1129 | rBV  | 196    | 150     | 0.01%   | 0.001%  |
| 48 | 8.842  | 1129 | 1138 | 1155 | rBV  | 569745 | 1125182 | 61.16%  | 9.334%  |
| 49 | 9.037  | 1169 | 1170 | 1171 | rBV  | 304    | 220     | 0.01%   | 0.002%  |
| 50 | 9.079  | 1172 | 1177 | 1185 | rVB5 | 2474   | 5028    | 0.27%   | 0.042%  |
| 51 | 9.274  | 1200 | 1209 | 1227 | rBV  | 422465 | 857794  | 46.63%  | 7.116%  |
| 52 | 9.457  | 1236 | 1239 | 1240 | rBV2 | 264    | 282     | 0.02%   | 0.002%  |
| 53 | 9.659  | 1267 | 1272 | 1282 | rVB3 | 3442   | 7013    | 0.38%   | 0.058%  |
| 54 | 9.835  | 1300 | 1301 | 1304 | rBV2 | 154    | 176     | 0.01%   | 0.001%  |
| 55 | 9.909  | 1312 | 1313 | 1316 | rBV  | 202    | 176     | 0.01%   | 0.001%  |
| 56 | 9.945  | 1318 | 1319 | 1320 | rBV  | 193    | 130     | 0.01%   | 0.001%  |
| 57 | 10.037 | 1326 | 1334 | 1343 | rBV  | 199956 | 359241  | 19.53%  | 2.980%  |
| 58 | 10.128 | 1346 | 1349 | 1358 | rVB4 | 2826   | 5563    | 0.30%   | 0.046%  |
| 59 | 10.323 | 1373 | 1381 | 1389 | rBV  | 901994 | 1536413 | 83.52%  | 12.745% |
| 60 | 10.506 | 1407 | 1411 | 1415 | rVB6 | 1075   | 1680    | 0.09%   | 0.014%  |
| 61 | 10.579 | 1415 | 1423 | 1433 | rBV  | 130684 | 225468  | 12.26%  | 1.870%  |
| 62 | 10.701 | 1439 | 1443 | 1450 | rVB2 | 2614   | 4201    | 0.23%   | 0.035%  |
| 63 | 10.768 | 1452 | 1454 | 1456 | rVB  | 374    | 223     | 0.01%   | 0.002%  |
| 64 | 10.927 | 1473 | 1480 | 1493 | rBV  | 207289 | 351476  | 19.11%  | 2.916%  |
| 65 | 11.116 | 1509 | 1511 | 1514 | rBV3 | 278    | 177     | 0.01%   | 0.001%  |
| 66 | 11.170 | 1518 | 1520 | 1522 | rBV  | 252    | 227     | 0.01%   | 0.002%  |
| 67 | 11.244 | 1530 | 1532 | 1535 | rBV  | 216    | 279     | 0.02%   | 0.002%  |
| 68 | 11.335 | 1546 | 1547 | 1549 | rVB  | 287    | 155     | 0.01%   | 0.001%  |
| 69 | 11.427 | 1560 | 1562 | 1564 | rVB  | 317    | 194     | 0.01%   | 0.002%  |
| 70 | 11.475 | 1564 | 1570 | 1571 | rBV3 | 184    | 273     | 0.01%   | 0.002%  |
| 71 | 11.567 | 1583 | 1585 | 1588 | rBV2 | 234    | 240     | 0.01%   | 0.002%  |
| 72 | 11.634 | 1588 | 1596 | 1607 | rBV  | 718658 | 1244777 | 67.67%  | 10.326% |
| 73 | 11.835 | 1624 | 1629 | 1636 | rBV2 | 3975   | 7139    | 0.39%   | 0.059%  |
| 74 | 11.981 | 1651 | 1653 | 1657 | rVB2 | 190    | 212     | 0.01%   | 0.002%  |
| 75 | 12.012 | 1657 | 1658 | 1661 | rBV2 | 151    | 138     | 0.01%   | 0.001%  |
| 76 | 12.036 | 1661 | 1662 | 1666 | rVV2 | 230    | 187     | 0.01%   | 0.002%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072221\  
 Data File : VW019564.D  
 Acq On : 22 Jul 2021 19:57  
 Operator : SY/VA  
 Sample : M3122-14  
 Misc : 3.53g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGDC9

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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.067 | 1666 | 1667 | 1672 | rVV2 | 353    | 245    | 0.01%  | 0.002% |
| 78  | 12.170 | 1679 | 1684 | 1690 | rVB3 | 1921   | 3393   | 0.18%  | 0.028% |
| 79  | 12.243 | 1695 | 1696 | 1698 | rBV  | 177    | 133    | 0.01%  | 0.001% |
| 80  | 12.365 | 1713 | 1716 | 1720 | rVB2 | 243    | 337    | 0.02%  | 0.003% |
| 81  | 12.439 | 1724 | 1728 | 1730 | rVV3 | 671    | 904    | 0.05%  | 0.007% |
| 82  | 12.469 | 1730 | 1733 | 1737 | rVB4 | 1323   | 1842   | 0.10%  | 0.015% |
| 83  | 12.597 | 1747 | 1754 | 1760 | rVB5 | 2556   | 5814   | 0.32%  | 0.048% |
| 84  | 12.695 | 1762 | 1770 | 1778 | rBV  | 289955 | 489399 | 26.60% | 4.060% |
| 85  | 12.853 | 1795 | 1796 | 1797 | rBV  | 252    | 178    | 0.01%  | 0.001% |
| 86  | 12.938 | 1804 | 1810 | 1813 | rBV3 | 1689   | 3153   | 0.17%  | 0.026% |
| 87  | 13.109 | 1834 | 1838 | 1842 | rBV3 | 613    | 830    | 0.05%  | 0.007% |
| 88  | 13.225 | 1855 | 1857 | 1858 | rBV  | 426    | 319    | 0.02%  | 0.003% |
| 89  | 13.249 | 1858 | 1861 | 1866 | rVV4 | 750    | 1615   | 0.09%  | 0.013% |
| 90  | 13.347 | 1875 | 1877 | 1879 | rVB  | 300    | 271    | 0.01%  | 0.002% |
| 91  | 13.402 | 1879 | 1886 | 1894 | rBV4 | 1142   | 2729   | 0.15%  | 0.023% |
| 92  | 13.475 | 1894 | 1898 | 1902 | rBV2 | 1151   | 1630   | 0.09%  | 0.014% |
| 93  | 13.560 | 1904 | 1912 | 1923 | rBV  | 580049 | 944660 | 51.35% | 7.836% |
| 94  | 13.774 | 1939 | 1947 | 1951 | rBV5 | 1069   | 2254   | 0.12%  | 0.019% |
| 95  | 13.853 | 1951 | 1960 | 1972 | rBV  | 561002 | 915403 | 49.76% | 7.594% |
| 96  | 14.018 | 1985 | 1987 | 1988 | rBV2 | 436    | 295    | 0.02%  | 0.002% |
| 97  | 14.188 | 2011 | 2015 | 2016 | rBV4 | 311    | 311    | 0.02%  | 0.003% |
| 98  | 14.389 | 2044 | 2048 | 2054 | rBV5 | 1081   | 2417   | 0.13%  | 0.020% |
| 99  | 15.359 | 2203 | 2207 | 2212 | rVB4 | 667    | 1193   | 0.06%  | 0.010% |
| 100 | 15.761 | 2271 | 2273 | 2276 | rBV3 | 657    | 876    | 0.05%  | 0.007% |

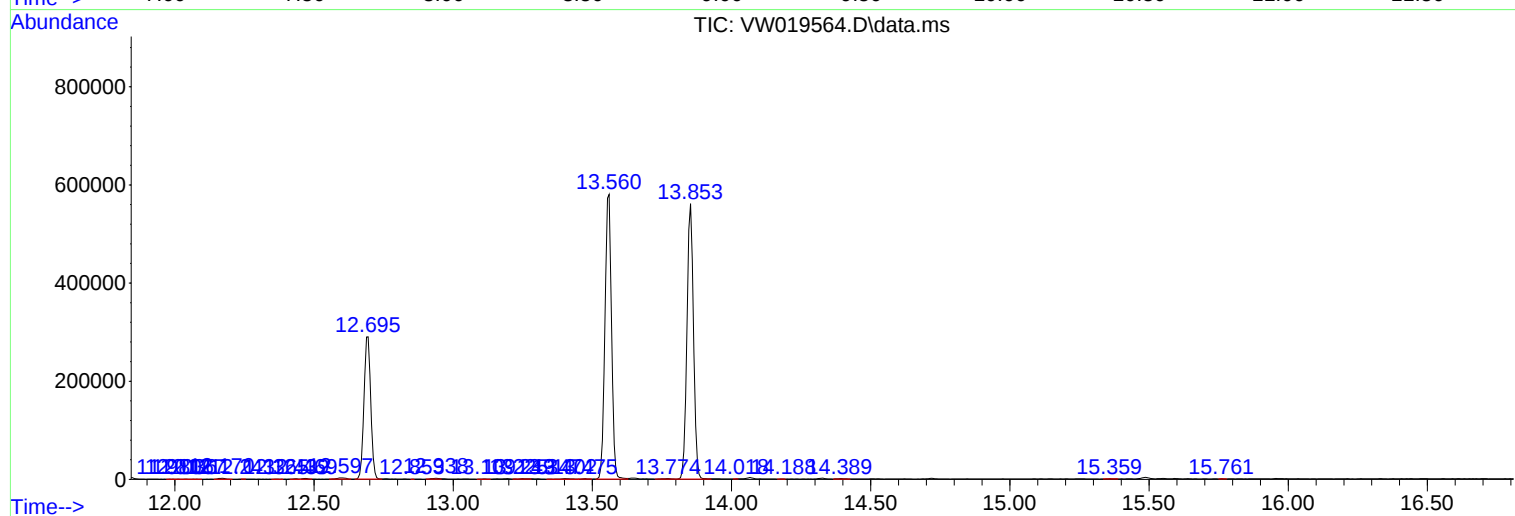
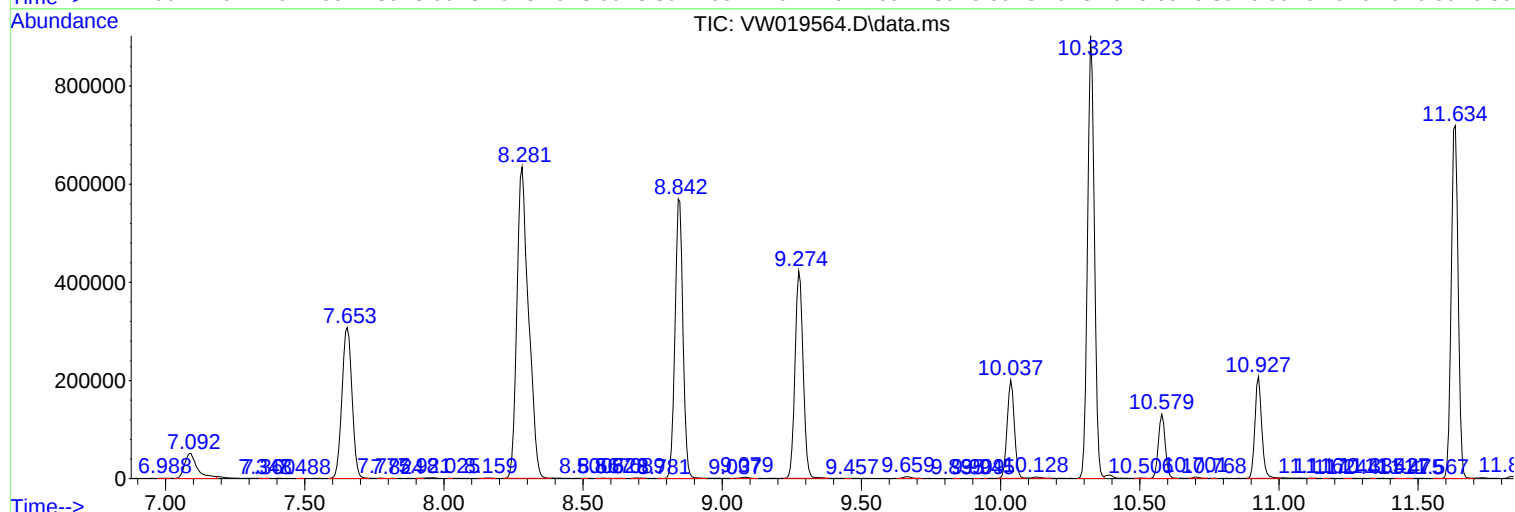
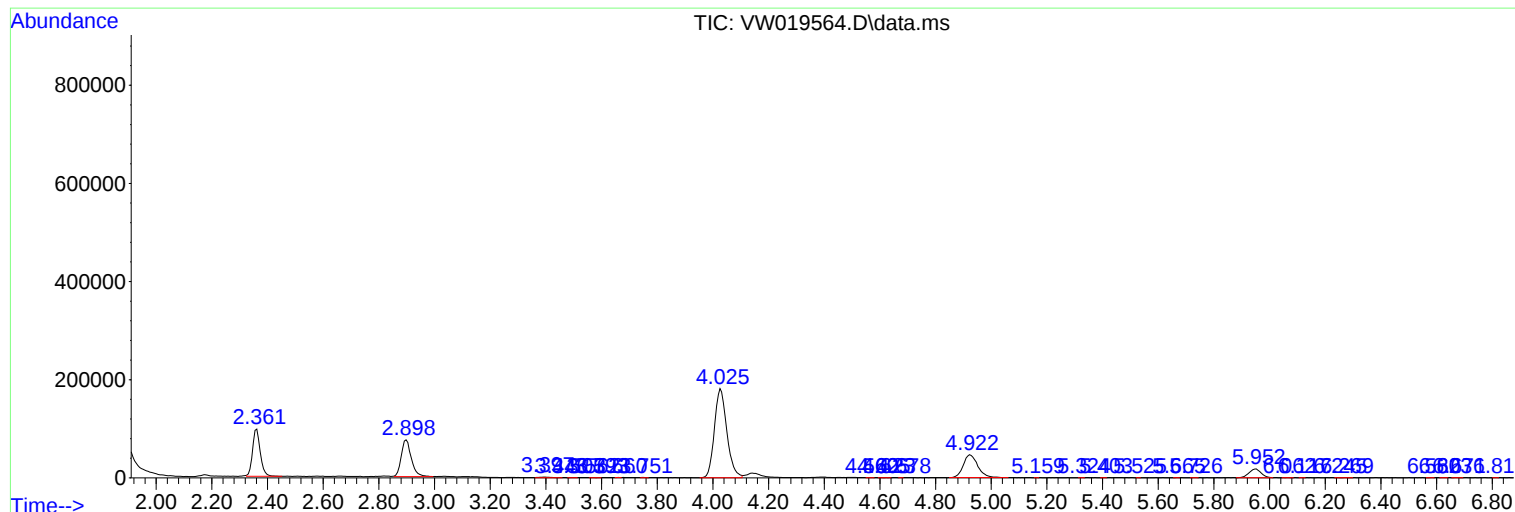
Sum of corrected areas: 12054885

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072221\  
Data File : VW019564.D  
Acq On : 22 Jul 2021 19:57  
Operator : SY/VA  
Sample : M3122-14  
Misc : 3.53g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGDC9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072221\  
Data File : VW019564.D  
Acq On : 22 Jul 2021 19:57  
Operator : SY/VA  
Sample : M3122-14  
Misc : 3.53g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGDC9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.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\VW072221\  
Data File : VW019564.D  
Acq On : 22 Jul 2021 19:57  
Operator : SY/VA  
Sample : M3122-14  
Misc : 3.53g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGDC9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.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 |

-----