

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072922\  
 Data File : VW024130.D  
 Acq On : 29 Jul 2022 15:53  
 Operator : SY/VA  
 Sample : N3790-25  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

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\SFAMWLM072522SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024130.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         | 2.343       | 67            | 72          | 81           | rBV      | 116496         | 192140        | 24.57%          | 3.173%        |
| 2         | 2.873       | 154           | 159         | 170          | rVB      | 65710          | 139745        | 17.87%          | 2.307%        |
| 3         | 4.007       | 335           | 345         | 361          | rVV3     | 69430          | 219285        | 28.04%          | 3.621%        |
| 4         | 4.666       | 451           | 453         | 454          | rBV2     | 1119           | 918           | 0.12%           | 0.015%        |
| 5         | 4.916       | 484           | 494         | 510          | rVB3     | 18925          | 70672         | 9.04%           | 1.167%        |
| 6         | 5.025       | 510           | 512         | 514          | rBV3     | 977            | 830           | 0.11%           | 0.014%        |
| 7         | 5.117       | 524           | 527         | 528          | rBV3     | 1363           | 1295          | 0.17%           | 0.021%        |
| 8         | 5.403       | 569           | 574         | 575          | rBV3     | 1195           | 1585          | 0.20%           | 0.026%        |
| 9         | 5.684       | 617           | 620         | 622          | rBV4     | 926            | 1182          | 0.15%           | 0.020%        |
| 10        | 5.720       | 624           | 626         | 628          | rVB3     | 1297           | 930           | 0.12%           | 0.015%        |
| 11        | 5.800       | 636           | 639         | 642          | rBV3     | 862            | 1259          | 0.16%           | 0.021%        |
| 12        | 5.934       | 653           | 661         | 669          | rVB9     | 5585           | 16406         | 2.10%           | 0.271%        |
| 13        | 6.214       | 704           | 707         | 708          | rBV3     | 955            | 761           | 0.10%           | 0.013%        |
| 14        | 6.232       | 708           | 710         | 713          | rVB3     | 1011           | 805           | 0.10%           | 0.013%        |
| 15        | 6.275       | 713           | 717         | 719          | rBV4     | 730            | 1136          | 0.15%           | 0.019%        |
| 16        | 6.610       | 765           | 772         | 773          | rBV5     | 1427           | 2483          | 0.32%           | 0.041%        |
| 17        | 6.708       | 786           | 788         | 791          | rVB4     | 1003           | 1093          | 0.14%           | 0.018%        |
| 18        | 6.818       | 804           | 806         | 809          | rBV4     | 1122           | 1147          | 0.15%           | 0.019%        |
| 19        | 6.872       | 813           | 815         | 817          | rVB3     | 1454           | 1157          | 0.15%           | 0.019%        |
| 20        | 6.909       | 817           | 821         | 824          | rBV6     | 1509           | 1912          | 0.24%           | 0.032%        |
| 21        | 6.976       | 830           | 832         | 834          | rBV3     | 1060           | 926           | 0.12%           | 0.015%        |
| 22        | 7.080       | 840           | 849         | 856          | rBV      | 23626          | 68913         | 8.81%           | 1.138%        |
| 23        | 7.311       | 885           | 887         | 889          | rBV2     | 1198           | 1152          | 0.15%           | 0.019%        |
| 24        | 7.366       | 894           | 896         | 899          | rBV4     | 735            | 840           | 0.11%           | 0.014%        |
| 25        | 7.482       | 913           | 915         | 917          | rVB2     | 1144           | 726           | 0.09%           | 0.012%        |
| 26        | 7.519       | 917           | 921         | 923          | rBV5     | 1022           | 1720          | 0.22%           | 0.028%        |
| 27        | 7.647       | 933           | 942         | 952          | rBV      | 141663         | 348613        | 44.57%          | 5.756%        |
| 28        | 7.811       | 968           | 969         | 972          | rVB2     | 1770           | 1079          | 0.14%           | 0.018%        |
| 29        | 7.842       | 972           | 974         | 978          | rBV5     | 1213           | 1556          | 0.20%           | 0.026%        |
| 30        | 7.878       | 978           | 980         | 982          | rVB3     | 1805           | 1342          | 0.17%           | 0.022%        |
| 31        | 8.000       | 998           | 1000        | 1002         | rBV2     | 795            | 878           | 0.11%           | 0.014%        |
| 32        | 8.025       | 1002          | 1004        | 1007         | rVV4     | 1326           | 1350          | 0.17%           | 0.022%        |
| 33        | 8.104       | 1013          | 1017        | 1018         | rBV4     | 836            | 1030          | 0.13%           | 0.017%        |
| 34        | 8.134       | 1018          | 1022        | 1023         | rVB4     | 858            | 799           | 0.10%           | 0.013%        |
| 35        | 8.275       | 1035          | 1045        | 1062         | rBV2     | 251849         | 782144        | 100.00%         | 12.915%       |
| 36        | 8.842       | 1128          | 1138        | 1147         | rBV      | 267038         | 519620        | 66.44%          | 8.580%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072922\  
 Data File : VW024130.D  
 Acq On : 29 Jul 2022 15:53  
 Operator : SY/VA  
 Sample : N3790-25  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

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\SFAMWLM072522SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.110  | 1180 | 1182 | 1187 | rVB5 | 1958   | 2430   | 0.31%  | 0.040%  |
| 38 | 9.153  | 1187 | 1189 | 1191 | rBV3 | 913    | 883    | 0.11%  | 0.015%  |
| 39 | 9.171  | 1191 | 1192 | 1196 | rBV4 | 570    | 807    | 0.10%  | 0.013%  |
| 40 | 9.274  | 1200 | 1209 | 1220 | rVV  | 180687 | 373843 | 47.80% | 6.173%  |
| 41 | 9.463  | 1239 | 1240 | 1245 | rVB5 | 2126   | 2746   | 0.35%  | 0.045%  |
| 42 | 9.512  | 1245 | 1248 | 1249 | rBV3 | 1501   | 1754   | 0.22%  | 0.029%  |
| 43 | 9.781  | 1290 | 1292 | 1294 | rVB3 | 1087   | 762    | 0.10%  | 0.013%  |
| 44 | 9.817  | 1296 | 1298 | 1301 | rBV4 | 673    | 735    | 0.09%  | 0.012%  |
| 45 | 9.951  | 1318 | 1320 | 1321 | rBV2 | 1241   | 882    | 0.11%  | 0.015%  |
| 46 | 10.030 | 1325 | 1333 | 1344 | rVV  | 87768  | 164366 | 21.01% | 2.714%  |
| 47 | 10.213 | 1358 | 1363 | 1367 | rBV6 | 1074   | 2228   | 0.28%  | 0.037%  |
| 48 | 10.323 | 1373 | 1381 | 1390 | rBV  | 370270 | 641491 | 82.02% | 10.592% |
| 49 | 10.579 | 1417 | 1423 | 1430 | rVB  | 59948  | 104891 | 13.41% | 1.732%  |
| 50 | 10.671 | 1436 | 1438 | 1441 | rBV4 | 1233   | 1445   | 0.18%  | 0.024%  |
| 51 | 10.695 | 1441 | 1442 | 1447 | rVV5 | 2127   | 2636   | 0.34%  | 0.044%  |
| 52 | 10.756 | 1451 | 1452 | 1456 | rVB4 | 1485   | 1218   | 0.16%  | 0.020%  |
| 53 | 10.823 | 1462 | 1463 | 1467 | rVB4 | 1326   | 1036   | 0.13%  | 0.017%  |
| 54 | 10.860 | 1467 | 1469 | 1470 | rBV2 | 1192   | 728    | 0.09%  | 0.012%  |
| 55 | 10.921 | 1474 | 1479 | 1495 | rVB  | 94621  | 173792 | 22.22% | 2.870%  |
| 56 | 11.256 | 1532 | 1534 | 1537 | rBV4 | 994    | 845    | 0.11%  | 0.014%  |
| 57 | 11.335 | 1545 | 1547 | 1549 | rVV3 | 1375   | 892    | 0.11%  | 0.015%  |
| 58 | 11.378 | 1552 | 1554 | 1555 | rVB2 | 1079   | 771    | 0.10%  | 0.013%  |
| 59 | 11.518 | 1574 | 1577 | 1580 | rBV4 | 603    | 902    | 0.12%  | 0.015%  |
| 60 | 11.548 | 1580 | 1582 | 1586 | rBV4 | 1336   | 1250   | 0.16%  | 0.021%  |
| 61 | 11.628 | 1586 | 1595 | 1603 | rBV  | 395879 | 676691 | 86.52% | 11.173% |
| 62 | 11.805 | 1622 | 1624 | 1626 | rBV3 | 1476   | 1618   | 0.21%  | 0.027%  |
| 63 | 12.024 | 1658 | 1660 | 1662 | rVB3 | 889    | 867    | 0.11%  | 0.014%  |
| 64 | 12.091 | 1670 | 1671 | 1674 | rBV3 | 1179   | 1071   | 0.14%  | 0.018%  |
| 65 | 12.122 | 1674 | 1676 | 1678 | rVV2 | 773    | 802    | 0.10%  | 0.013%  |
| 66 | 12.170 | 1678 | 1684 | 1685 | rVV5 | 1219   | 1727   | 0.22%  | 0.029%  |
| 67 | 12.213 | 1689 | 1691 | 1694 | rBV4 | 849    | 903    | 0.12%  | 0.015%  |
| 68 | 12.359 | 1713 | 1715 | 1718 | rVB3 | 988    | 748    | 0.10%  | 0.012%  |
| 69 | 12.463 | 1731 | 1732 | 1736 | rVB4 | 1021   | 754    | 0.10%  | 0.012%  |
| 70 | 12.603 | 1751 | 1755 | 1762 | rVV6 | 5446   | 9441   | 1.21%  | 0.156%  |
| 71 | 12.689 | 1762 | 1769 | 1777 | rVV  | 171073 | 282981 | 36.18% | 4.672%  |
| 72 | 12.993 | 1817 | 1819 | 1822 | rVB3 | 1166   | 827    | 0.11%  | 0.014%  |
| 73 | 13.225 | 1855 | 1857 | 1859 | rVV3 | 1379   | 951    | 0.12%  | 0.016%  |
| 74 | 13.377 | 1879 | 1882 | 1883 | rVV3 | 930    | 844    | 0.11%  | 0.014%  |
| 75 | 13.554 | 1904 | 1911 | 1919 | rBV  | 381515 | 612049 | 78.25% | 10.106% |
| 76 | 13.633 | 1922 | 1924 | 1927 | rBV4 | 1851   | 2971   | 0.38%  | 0.049%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072922\  
 Data File : VW024130.D  
 Acq On : 29 Jul 2022 15:53  
 Operator : SY/VA  
 Sample : N3790-25  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

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\SFAMWLM072522SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.853 | 1953 | 1960 | 1967 | rBV  | 334133 | 555857 | 71.07% | 9.178% |
| 78  | 13.969 | 1977 | 1979 | 1981 | rVB3 | 1102   | 711    | 0.09%  | 0.012% |
| 79  | 13.999 | 1982 | 1984 | 1986 | rVB3 | 1126   | 860    | 0.11%  | 0.014% |
| 80  | 14.066 | 1991 | 1995 | 1999 | rVV2 | 4975   | 7864   | 1.01%  | 0.130% |
| 81  | 14.139 | 2005 | 2007 | 2009 | rBV2 | 866    | 703    | 0.09%  | 0.012% |
| 82  | 14.170 | 2010 | 2012 | 2015 | rVB3 | 957    | 842    | 0.11%  | 0.014% |
| 83  | 14.249 | 2022 | 2025 | 2028 | rBV4 | 965    | 1735   | 0.22%  | 0.029% |
| 84  | 14.316 | 2034 | 2036 | 2039 | rBV3 | 1887   | 2214   | 0.28%  | 0.037% |
| 85  | 14.603 | 2081 | 2083 | 2084 | rBV2 | 941    | 739    | 0.09%  | 0.012% |
| 86  | 14.652 | 2089 | 2091 | 2095 | rVV3 | 1263   | 1048   | 0.13%  | 0.017% |
| 87  | 14.847 | 2121 | 2123 | 2127 | rVV4 | 733    | 1087   | 0.14%  | 0.018% |
| 88  | 15.005 | 2147 | 2149 | 2150 | rVV2 | 1076   | 908    | 0.12%  | 0.015% |
| 89  | 15.042 | 2153 | 2155 | 2157 | rVB3 | 1150   | 760    | 0.10%  | 0.013% |
| 90  | 15.066 | 2157 | 2159 | 2161 | rBV  | 1256   | 885    | 0.11%  | 0.015% |
| 91  | 15.091 | 2161 | 2163 | 2165 | rVV3 | 848    | 720    | 0.09%  | 0.012% |
| 92  | 15.255 | 2188 | 2190 | 2197 | rVB8 | 1085   | 1854   | 0.24%  | 0.031% |
| 93  | 15.310 | 2197 | 2199 | 2201 | rBV3 | 1038   | 1055   | 0.13%  | 0.017% |
| 94  | 15.377 | 2208 | 2210 | 2212 | rBV2 | 1451   | 1046   | 0.13%  | 0.017% |
| 95  | 15.590 | 2243 | 2245 | 2247 | rBV2 | 839    | 898    | 0.11%  | 0.015% |
| 96  | 15.840 | 2285 | 2286 | 2289 | rBV3 | 945    | 757    | 0.10%  | 0.012% |
| 97  | 15.956 | 2301 | 2305 | 2309 | rVV6 | 1145   | 1976   | 0.25%  | 0.033% |
| 98  | 15.987 | 2309 | 2310 | 2312 | rVV  | 1113   | 978    | 0.13%  | 0.016% |
| 99  | 16.005 | 2312 | 2313 | 2314 | rVV  | 1557   | 705    | 0.09%  | 0.012% |
| 100 | 16.035 | 2314 | 2318 | 2321 | rVB5 | 1426   | 2104   | 0.27%  | 0.035% |

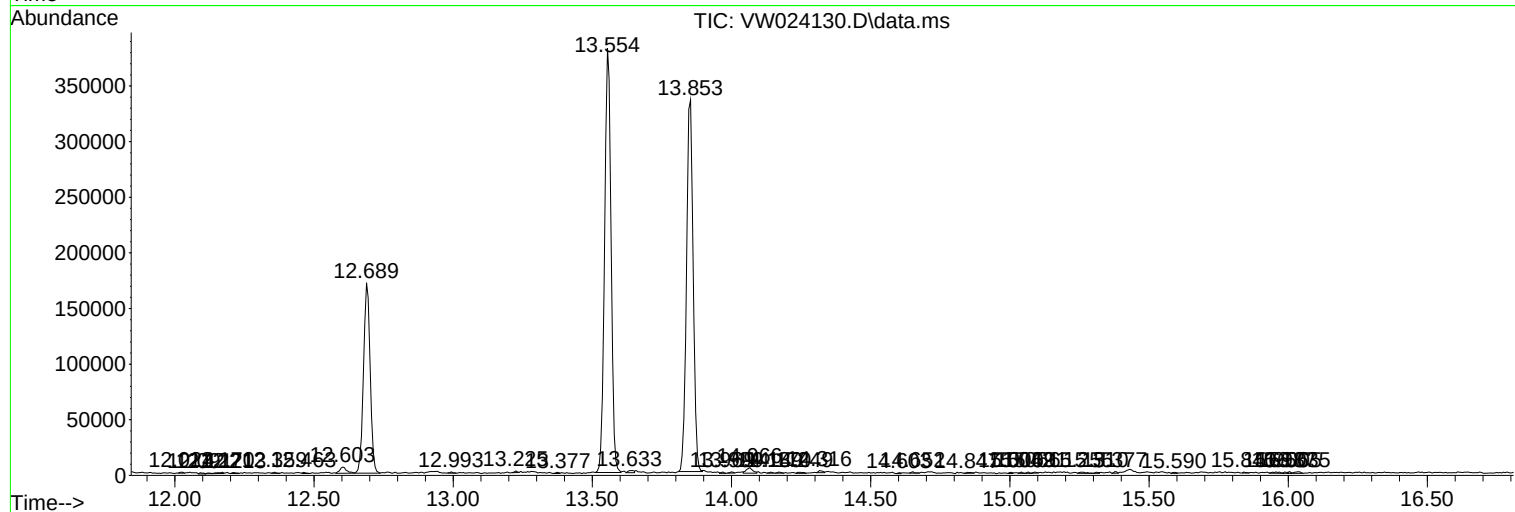
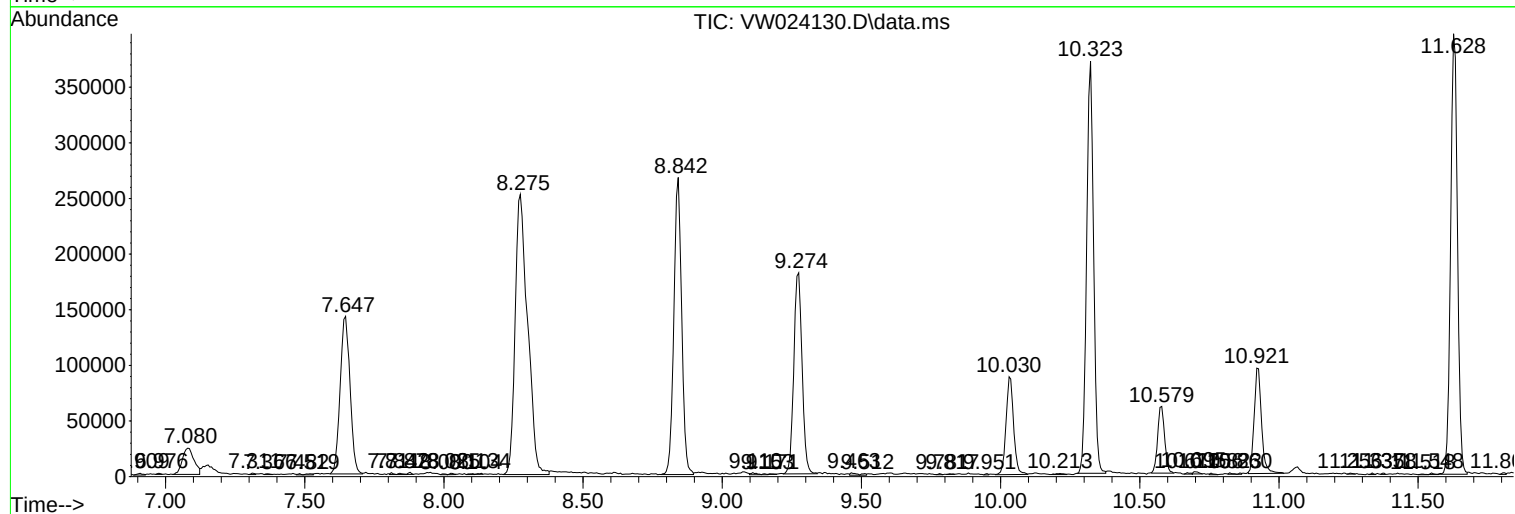
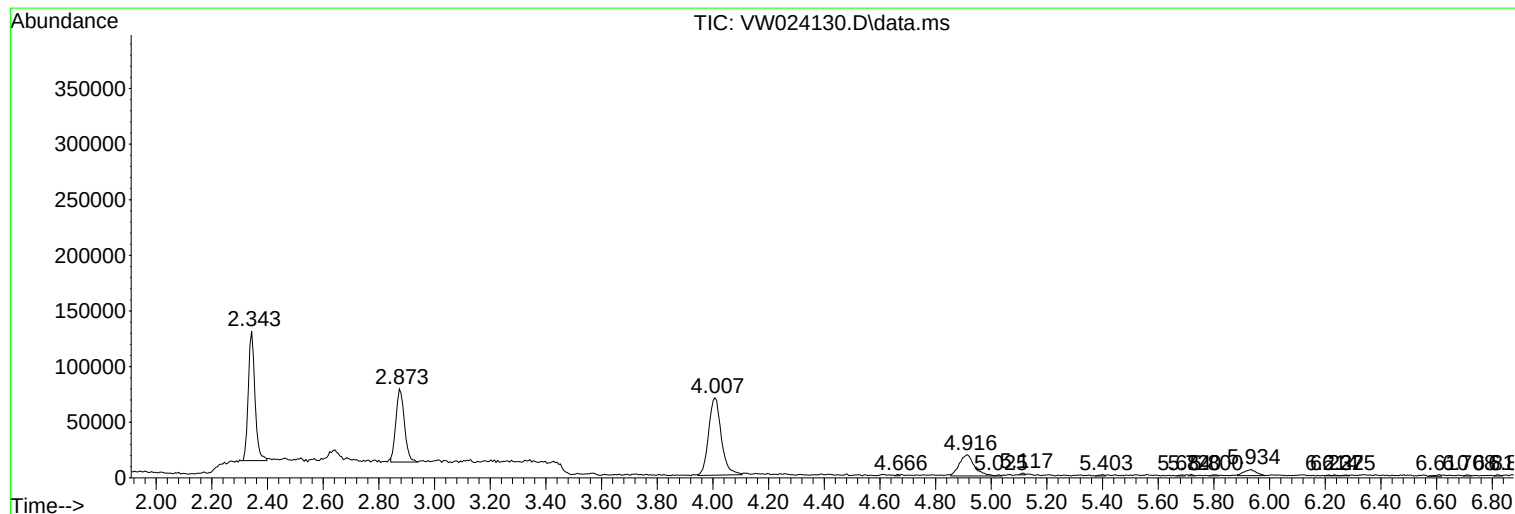
Sum of corrected areas: 6056313

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072922\  
Data File : VW024130.D  
Acq On : 29 Jul 2022 15:53  
Operator : SY/VA  
Sample : N3790-25  
Misc : 5.05g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072522SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072922\  
Data File : VW024130.D  
Acq On : 29 Jul 2022 15:53  
Operator : SY/VA  
Sample : N3790-25  
Misc : 5.05g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072522SMA.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\VW072922\  
Data File : VW024130.D  
Acq On : 29 Jul 2022 15:53  
Operator : SY/VA  
Sample : N3790-25  
Misc : 5.05g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072522SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|