

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032923\  
 Data File : VD075535.D  
 Acq On : 29 Mar 2023 16:34  
 Operator : KP/SY  
 Sample : 02121-14  
 Misc : 5.14G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C1187

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\_D\Method\SFAMDLM030123SMA.M  
 Title : SFAM01.0

Signal : TIC: VD075535.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         | 1.740       | 13            | 26          | 39           | rBV      | 446236         | 905209        | 98.42%          | 13.124%       |
| 2         | 2.069       | 80            | 82          | 86           | rVB      | 627            | 562           | 0.06%           | 0.008%        |
| 3         | 2.111       | 86            | 89          | 91           | rBV2     | 1396           | 1544          | 0.17%           | 0.022%        |
| 4         | 2.275       | 112           | 117         | 124          | rBV      | 144835         | 219114        | 23.82%          | 3.177%        |
| 5         | 2.805       | 201           | 207         | 219          | rVB      | 130125         | 247409        | 26.90%          | 3.587%        |
| 6         | 3.240       | 280           | 281         | 283          | rBV      | 691            | 527           | 0.06%           | 0.008%        |
| 7         | 3.311       | 286           | 293         | 300          | rBV4     | 5348           | 11855         | 1.29%           | 0.172%        |
| 8         | 3.599       | 341           | 342         | 345          | rBV      | 708            | 700           | 0.08%           | 0.010%        |
| 9         | 3.922       | 387           | 397         | 409          | rBV2     | 108509         | 282984        | 30.77%          | 4.103%        |
| 10        | 4.005       | 409           | 411         | 412          | rBV2     | 1607           | 1030          | 0.11%           | 0.015%        |
| 11        | 4.128       | 430           | 432         | 436          | rVB      | 550            | 490           | 0.05%           | 0.007%        |
| 12        | 4.322       | 463           | 465         | 467          | rBV2     | 437            | 498           | 0.05%           | 0.007%        |
| 13        | 4.593       | 508           | 511         | 513          | rBV2     | 404            | 502           | 0.05%           | 0.007%        |
| 14        | 4.640       | 516           | 519         | 523          | rBV2     | 951            | 926           | 0.10%           | 0.013%        |
| 15        | 4.805       | 535           | 547         | 563          | rBV3     | 20296          | 72089         | 7.84%           | 1.045%        |
| 16        | 4.958       | 571           | 573         | 576          | rVB2     | 435            | 466           | 0.05%           | 0.007%        |
| 17        | 4.987       | 576           | 578         | 580          | rBV2     | 531            | 490           | 0.05%           | 0.007%        |
| 18        | 5.034       | 585           | 586         | 587          | rBV      | 764            | 508           | 0.06%           | 0.007%        |
| 19        | 5.328       | 631           | 636         | 637          | rBV4     | 1340           | 1689          | 0.18%           | 0.024%        |
| 20        | 5.740       | 705           | 706         | 709          | rVB2     | 720            | 525           | 0.06%           | 0.008%        |
| 21        | 5.781       | 709           | 713         | 715          | rBV2     | 902            | 1126          | 0.12%           | 0.016%        |
| 22        | 5.852       | 716           | 725         | 733          | rVV3     | 6710           | 19836         | 2.16%           | 0.288%        |
| 23        | 6.128       | 769           | 772         | 777          | rBV2     | 737            | 1041          | 0.11%           | 0.015%        |
| 24        | 6.563       | 841           | 846         | 847          | rBV2     | 421            | 594           | 0.06%           | 0.009%        |
| 25        | 6.763       | 877           | 880         | 884          | rBV2     | 487            | 649           | 0.07%           | 0.009%        |
| 26        | 6.857       | 894           | 896         | 897          | rBV      | 691            | 587           | 0.06%           | 0.009%        |
| 27        | 6.993       | 909           | 919         | 930          | rBV2     | 17926          | 54934         | 5.97%           | 0.796%        |
| 28        | 7.363       | 981           | 982         | 985          | rVB      | 685            | 540           | 0.06%           | 0.008%        |
| 29        | 7.387       | 985           | 986         | 991          | rVB2     | 499            | 579           | 0.06%           | 0.008%        |
| 30        | 7.569       | 1007          | 1017        | 1029         | rBV      | 187974         | 472076        | 51.33%          | 6.845%        |
| 31        | 7.675       | 1034          | 1035        | 1037         | rVV      | 876            | 544           | 0.06%           | 0.008%        |
| 32        | 7.722       | 1040          | 1043        | 1047         | rBV2     | 502            | 890           | 0.10%           | 0.013%        |
| 33        | 7.851       | 1057          | 1065        | 1072         | rBV5     | 3040           | 7162          | 0.78%           | 0.104%        |
| 34        | 7.946       | 1077          | 1081        | 1082         | rBV      | 788            | 840           | 0.09%           | 0.012%        |
| 35        | 7.957       | 1082          | 1083        | 1091         | rVB5     | 1263           | 1890          | 0.21%           | 0.027%        |
| 36        | 8.087       | 1097          | 1105        | 1114         | rVB5     | 6396           | 14632         | 1.59%           | 0.212%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032923\  
 Data File : VD075535.D  
 Acq On : 29 Mar 2023 16:34  
 Operator : KP/SY  
 Sample : 02121-14  
 Misc : 5.14G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C1187

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\_D\Method\SFAMDLM030123SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.204  | 1114 | 1125 | 1142 | rBV2 | 311139 | 919712 | 100.00% | 13.335% |
| 38 | 8.481  | 1169 | 1172 | 1175 | rBV2 | 456    | 678    | 0.07%   | 0.010%  |
| 39 | 8.563  | 1185 | 1186 | 1188 | rVB2 | 858    | 522    | 0.06%   | 0.008%  |
| 40 | 8.593  | 1188 | 1191 | 1192 | rBV2 | 585    | 558    | 0.06%   | 0.008%  |
| 41 | 8.634  | 1192 | 1198 | 1205 | rVB4 | 7374   | 16326  | 1.78%   | 0.237%  |
| 42 | 8.722  | 1210 | 1213 | 1214 | rBV2 | 488    | 501    | 0.05%   | 0.007%  |
| 43 | 8.781  | 1214 | 1223 | 1236 | rBV  | 289015 | 585669 | 63.68%  | 8.491%  |
| 44 | 8.998  | 1257 | 1260 | 1261 | rBV  | 544    | 592    | 0.06%   | 0.009%  |
| 45 | 9.098  | 1274 | 1277 | 1279 | rBV2 | 789    | 842    | 0.09%   | 0.012%  |
| 46 | 9.210  | 1288 | 1296 | 1308 | rBV2 | 214450 | 451644 | 49.11%  | 6.548%  |
| 47 | 9.293  | 1308 | 1310 | 1312 | rVB  | 1758   | 1370   | 0.15%   | 0.020%  |
| 48 | 9.310  | 1312 | 1313 | 1314 | rBV  | 1306   | 762    | 0.08%   | 0.011%  |
| 49 | 9.398  | 1325 | 1328 | 1329 | rVB  | 775    | 694    | 0.08%   | 0.010%  |
| 50 | 9.428  | 1329 | 1333 | 1335 | rBV2 | 657    | 808    | 0.09%   | 0.012%  |
| 51 | 9.516  | 1347 | 1348 | 1350 | rBV  | 654    | 483    | 0.05%   | 0.007%  |
| 52 | 9.587  | 1357 | 1360 | 1361 | rBV2 | 664    | 519    | 0.06%   | 0.008%  |
| 53 | 9.687  | 1374 | 1377 | 1378 | rBV3 | 943    | 943    | 0.10%   | 0.014%  |
| 54 | 9.840  | 1399 | 1403 | 1409 | rVB4 | 3905   | 6351   | 0.69%   | 0.092%  |
| 55 | 9.910  | 1411 | 1415 | 1417 | rBV4 | 1768   | 2689   | 0.29%   | 0.039%  |
| 56 | 9.981  | 1420 | 1427 | 1435 | rVB  | 101036 | 182716 | 19.87%  | 2.649%  |
| 57 | 10.045 | 1435 | 1438 | 1441 | rBV4 | 4328   | 6220   | 0.68%   | 0.090%  |
| 58 | 10.216 | 1459 | 1467 | 1469 | rBV2 | 1209   | 2434   | 0.26%   | 0.035%  |
| 59 | 10.269 | 1469 | 1476 | 1485 | rBV  | 385907 | 694381 | 75.50%  | 10.068% |
| 60 | 10.463 | 1504 | 1509 | 1513 | rBV4 | 7627   | 12622  | 1.37%   | 0.183%  |
| 61 | 10.528 | 1514 | 1520 | 1527 | rVV  | 63350  | 106338 | 11.56%  | 1.542%  |
| 62 | 10.581 | 1527 | 1529 | 1533 | rVB  | 2036   | 1954   | 0.21%   | 0.028%  |
| 63 | 10.634 | 1535 | 1538 | 1539 | rBV2 | 685    | 710    | 0.08%   | 0.010%  |
| 64 | 10.663 | 1539 | 1543 | 1549 | rVB3 | 5275   | 9206   | 1.00%   | 0.133%  |
| 65 | 10.763 | 1558 | 1560 | 1561 | rBV2 | 812    | 480    | 0.05%   | 0.007%  |
| 66 | 10.804 | 1565 | 1567 | 1573 | rVB4 | 3627   | 4947   | 0.54%   | 0.072%  |
| 67 | 10.881 | 1573 | 1580 | 1588 | rBV  | 73373  | 123077 | 13.38%  | 1.784%  |
| 68 | 11.145 | 1624 | 1625 | 1628 | rBV2 | 760    | 587    | 0.06%   | 0.009%  |
| 69 | 11.210 | 1634 | 1636 | 1638 | rBV2 | 887    | 821    | 0.09%   | 0.012%  |
| 70 | 11.234 | 1638 | 1640 | 1643 | rVB  | 1056   | 933    | 0.10%   | 0.014%  |
| 71 | 11.363 | 1655 | 1662 | 1668 | rVB7 | 3983   | 8658   | 0.94%   | 0.126%  |
| 72 | 11.475 | 1676 | 1681 | 1685 | rVB4 | 3531   | 5889   | 0.64%   | 0.085%  |
| 73 | 11.587 | 1692 | 1700 | 1710 | rBV  | 311497 | 548733 | 59.66%  | 7.956%  |
| 74 | 11.745 | 1726 | 1727 | 1729 | rBV2 | 737    | 676    | 0.07%   | 0.010%  |
| 75 | 11.792 | 1732 | 1735 | 1736 | rBV2 | 2078   | 2053   | 0.22%   | 0.030%  |
| 76 | 11.887 | 1749 | 1751 | 1753 | rVB  | 906    | 659    | 0.07%   | 0.010%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032923\  
 Data File : VD075535.D  
 Acq On : 29 Mar 2023 16:34  
 Operator : KP/SY  
 Sample : 02121-14  
 Misc : 5.14G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C1187

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\_D\Method\SFAMDLM030123SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.028 | 1773 | 1775 | 1778 | rBV2 | 699    | 708    | 0.08%  | 0.010% |
| 78  | 12.122 | 1790 | 1791 | 1795 | rVB2 | 809    | 686    | 0.07%  | 0.010% |
| 79  | 12.351 | 1828 | 1830 | 1833 | rVV  | 935    | 793    | 0.09%  | 0.011% |
| 80  | 12.581 | 1864 | 1869 | 1873 | rBV3 | 4734   | 7840   | 0.85%  | 0.114% |
| 81  | 12.657 | 1875 | 1882 | 1890 | rVB  | 162610 | 271045 | 29.47% | 3.930% |
| 82  | 12.751 | 1897 | 1898 | 1901 | rBV2 | 497    | 504    | 0.05%  | 0.007% |
| 83  | 12.857 | 1914 | 1916 | 1918 | rBV  | 1258   | 971    | 0.11%  | 0.014% |
| 84  | 12.892 | 1920 | 1922 | 1923 | rBV  | 1477   | 1013   | 0.11%  | 0.015% |
| 85  | 13.334 | 1995 | 1997 | 1999 | rBV  | 842    | 719    | 0.08%  | 0.010% |
| 86  | 13.522 | 2022 | 2029 | 2036 | rBV  | 152951 | 246765 | 26.83% | 3.578% |
| 87  | 13.598 | 2039 | 2042 | 2043 | rBV2 | 1120   | 857    | 0.09%  | 0.012% |
| 88  | 13.722 | 2062 | 2063 | 2066 | rBV  | 739    | 737    | 0.08%  | 0.011% |
| 89  | 13.816 | 2072 | 2079 | 2087 | rVB  | 183410 | 300944 | 32.72% | 4.363% |
| 90  | 13.869 | 2087 | 2088 | 2091 | rVB2 | 1117   | 758    | 0.08%  | 0.011% |
| 91  | 13.922 | 2094 | 2097 | 2099 | rBV  | 852    | 787    | 0.09%  | 0.011% |
| 92  | 13.957 | 2101 | 2103 | 2105 | rBV2 | 1002   | 829    | 0.09%  | 0.012% |
| 93  | 14.051 | 2114 | 2119 | 2126 | rBV  | 5604   | 7807   | 0.85%  | 0.113% |
| 94  | 14.263 | 2153 | 2155 | 2159 | rVB5 | 1436   | 1805   | 0.20%  | 0.026% |
| 95  | 14.692 | 2227 | 2228 | 2229 | rBV  | 1872   | 991    | 0.11%  | 0.014% |
| 96  | 14.798 | 2244 | 2246 | 2249 | rBV3 | 1177   | 948    | 0.10%  | 0.014% |
| 97  | 14.992 | 2277 | 2279 | 2282 | rBV2 | 778    | 672    | 0.07%  | 0.010% |
| 98  | 15.410 | 2347 | 2350 | 2357 | rVB6 | 3596   | 6331   | 0.69%  | 0.092% |
| 99  | 15.486 | 2357 | 2363 | 2370 | rBV5 | 4486   | 9040   | 0.98%  | 0.131% |
| 100 | 16.022 | 2453 | 2454 | 2457 | rBV2 | 859    | 814    | 0.09%  | 0.012% |

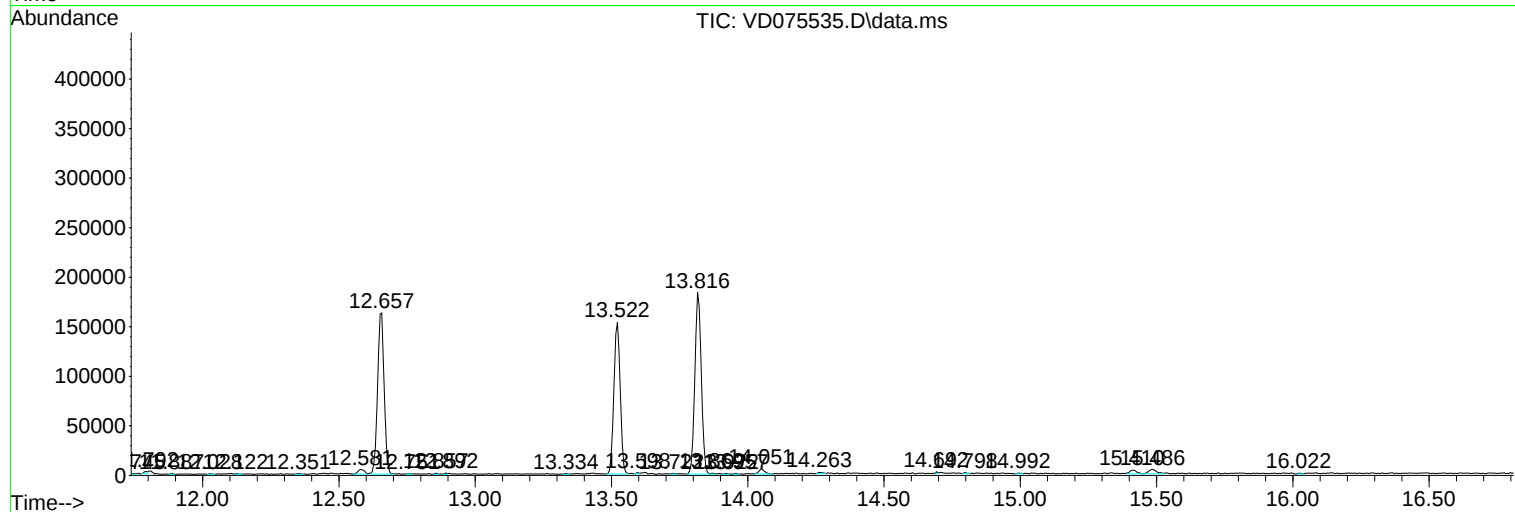
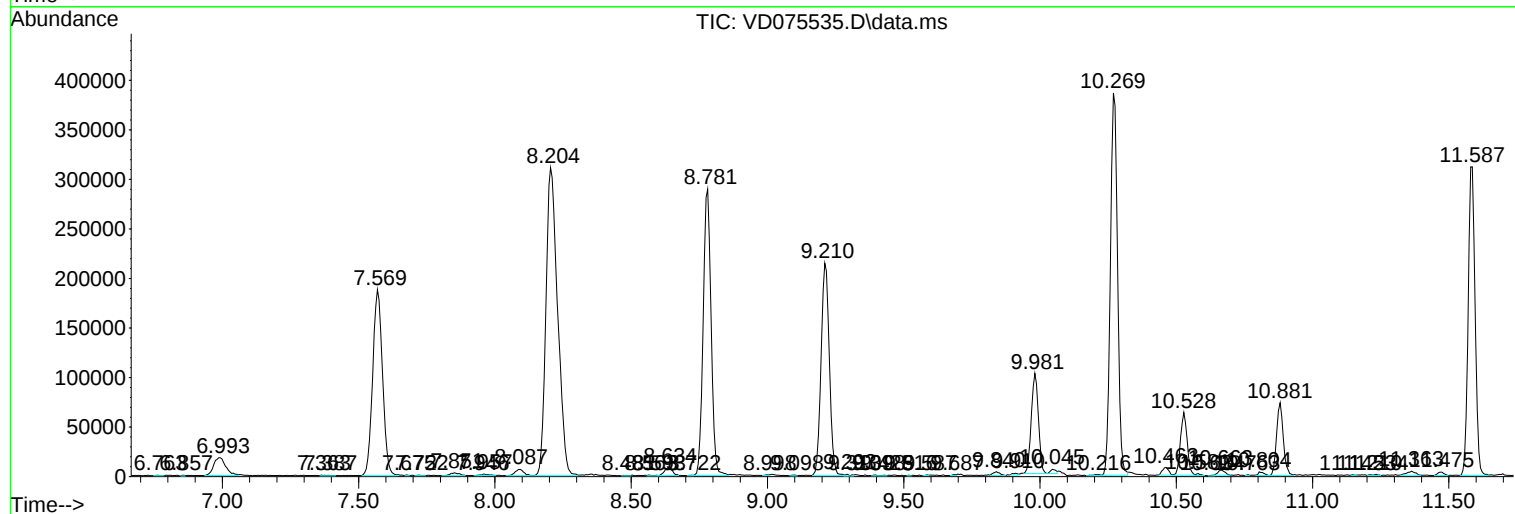
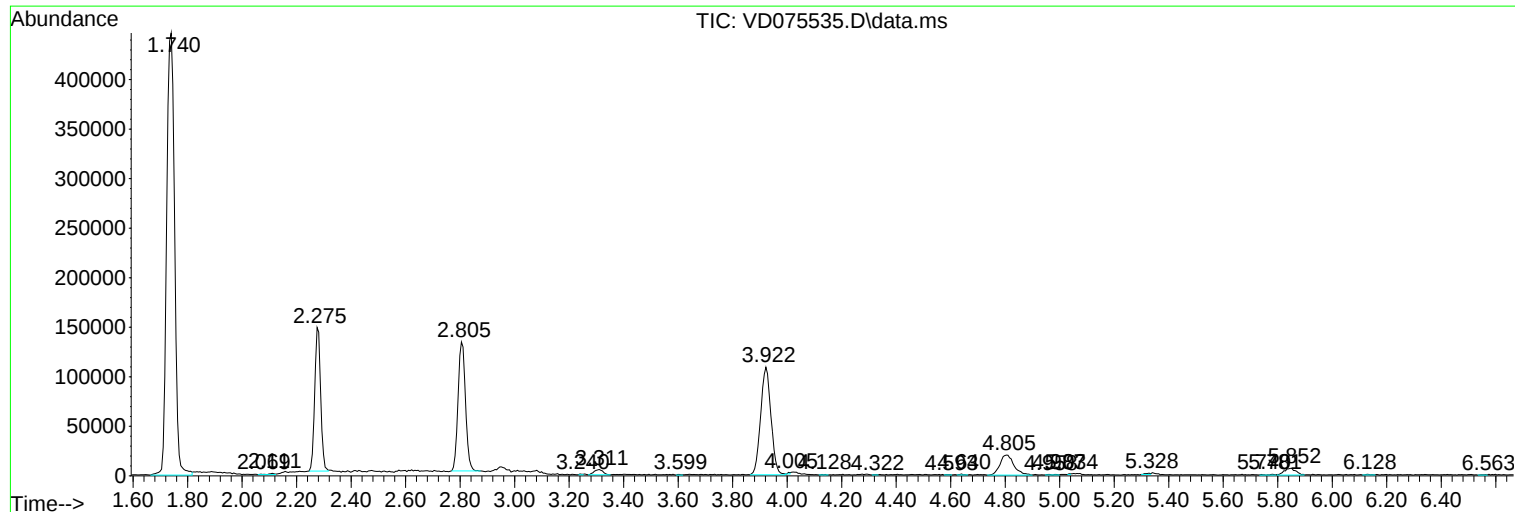
Sum of corrected areas: 6897158

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032923\  
Data File : VD075535.D  
Acq On : 29 Mar 2023 16:34  
Operator : KP/SY  
Sample : 02121-14  
Misc : 5.14G/10.00ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
C1187

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM030123SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032923\  
Data File : VD075535.D  
Acq On : 29 Mar 2023 16:34  
Operator : KP/SY  
Sample : 02121-14  
Misc : 5.14G/10.00ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
C1187

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM030123SMA.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\_D\Data\VD032923\  
Data File : VD075535.D  
Acq On : 29 Mar 2023 16:34  
Operator : KP/SY  
Sample : 02121-14  
Misc : 5.14G/10.00ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
C1187

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM030123SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|