

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120523\  
 Data File : VD077747.D  
 Acq On : 05 Dec 2023 10:31  
 Operator : JC/SY  
 Sample : VD1205SBL01  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK177

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\SFAMDLM112923SMA.M  
 Title : SFAM01.0

Signal : TIC: VD077747.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         | 1.693       | 14            | 18          | 21           | rBV      | 30025          | 45468         | 4.25%           | 0.539%        |
| 2         | 1.746       | 21            | 27          | 39           | rVB      | 662137         | 1070978       | 100.00%         | 12.703%       |
| 3         | 2.069       | 80            | 82          | 85           | rBV2     | 4228           | 4940          | 0.46%           | 0.059%        |
| 4         | 2.281       | 113           | 118         | 124          | rBV      | 146267         | 218238        | 20.38%          | 2.589%        |
| 5         | 2.811       | 203           | 208         | 216          | rVB      | 120004         | 216560        | 20.22%          | 2.569%        |
| 6         | 3.264       | 283           | 285         | 286          | rVB      | 2594           | 1609          | 0.15%           | 0.019%        |
| 7         | 3.281       | 286           | 288         | 290          | rBV      | 3458           | 3748          | 0.35%           | 0.044%        |
| 8         | 3.416       | 309           | 311         | 313          | rBV      | 2798           | 3704          | 0.35%           | 0.044%        |
| 9         | 3.581       | 337           | 339         | 340          | rBV      | 2011           | 1118          | 0.10%           | 0.013%        |
| 10        | 3.769       | 369           | 371         | 372          | rVV      | 2322           | 1718          | 0.16%           | 0.020%        |
| 11        | 3.805       | 376           | 377         | 379          | rBV2     | 2740           | 2128          | 0.20%           | 0.025%        |
| 12        | 3.928       | 388           | 398         | 408          | rBV      | 129489         | 336835        | 31.45%          | 3.995%        |
| 13        | 4.246       | 451           | 452         | 455          | rBV      | 2490           | 2628          | 0.25%           | 0.031%        |
| 14        | 4.428       | 481           | 483         | 485          | rBV2     | 3132           | 3367          | 0.31%           | 0.040%        |
| 15        | 4.505       | 494           | 496         | 498          | rVB      | 2463           | 1516          | 0.14%           | 0.018%        |
| 16        | 4.599       | 510           | 512         | 515          | rBV2     | 1169           | 1407          | 0.13%           | 0.017%        |
| 17        | 4.622       | 515           | 516         | 518          | rVV      | 3442           | 1620          | 0.15%           | 0.019%        |
| 18        | 4.775       | 537           | 542         | 543          | rBV      | 2109           | 3478          | 0.32%           | 0.041%        |
| 19        | 4.793       | 543           | 545         | 546          | rBV2     | 3558           | 3065          | 0.29%           | 0.036%        |
| 20        | 4.893       | 561           | 562         | 564          | rBV      | 2945           | 2151          | 0.20%           | 0.026%        |
| 21        | 4.981       | 573           | 577         | 578          | rBV      | 1864           | 2217          | 0.21%           | 0.026%        |
| 22        | 5.010       | 581           | 582         | 584          | rVB      | 2608           | 1314          | 0.12%           | 0.016%        |
| 23        | 5.028       | 584           | 585         | 588          | rVB      | 2439           | 1747          | 0.16%           | 0.021%        |
| 24        | 5.069       | 588           | 592         | 594          | rBV      | 2560           | 3135          | 0.29%           | 0.037%        |
| 25        | 5.152       | 605           | 606         | 607          | rBV      | 3017           | 1566          | 0.15%           | 0.019%        |
| 26        | 5.181       | 610           | 611         | 612          | rVV      | 3385           | 1402          | 0.13%           | 0.017%        |
| 27        | 5.222       | 615           | 618         | 622          | rVV2     | 2014           | 3448          | 0.32%           | 0.041%        |
| 28        | 5.252       | 622           | 623         | 625          | rVV      | 2570           | 1840          | 0.17%           | 0.022%        |
| 29        | 5.293       | 628           | 630         | 632          | rVV      | 3590           | 2105          | 0.20%           | 0.025%        |
| 30        | 5.352       | 638           | 640         | 641          | rVV      | 2330           | 1476          | 0.14%           | 0.018%        |
| 31        | 5.369       | 641           | 643         | 647          | rVB      | 2674           | 2688          | 0.25%           | 0.032%        |
| 32        | 5.399       | 647           | 648         | 651          | rBV      | 2347           | 1764          | 0.16%           | 0.021%        |
| 33        | 5.475       | 658           | 661         | 663          | rVB      | 2125           | 2236          | 0.21%           | 0.027%        |
| 34        | 5.552       | 670           | 674         | 675          | rBV2     | 2485           | 2569          | 0.24%           | 0.030%        |
| 35        | 5.569       | 675           | 677         | 678          | rBV      | 2468           | 1204          | 0.11%           | 0.014%        |
| 36        | 5.663       | 691           | 693         | 694          | rVV      | 2190           | 1183          | 0.11%           | 0.014%        |

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK177

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\SFAMDLM112923SMA.M  
 Title : SFAM01.0

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 37 | 5.746 | 703  | 707  | 711  | rVB  | 1639   | 2368   | 0.22%  | 0.028%  |
| 38 | 5.787 | 712  | 714  | 718  | rVB  | 2004   | 1625   | 0.15%  | 0.019%  |
| 39 | 5.846 | 722  | 724  | 725  | rBV  | 3091   | 1895   | 0.18%  | 0.022%  |
| 40 | 5.893 | 730  | 732  | 734  | rVB  | 1905   | 1417   | 0.13%  | 0.017%  |
| 41 | 5.928 | 737  | 738  | 739  | rBV  | 2996   | 1237   | 0.12%  | 0.015%  |
| 42 | 5.987 | 745  | 748  | 749  | rBV  | 1785   | 1920   | 0.18%  | 0.023%  |
| 43 | 6.034 | 754  | 756  | 758  | rBV2 | 2808   | 3263   | 0.30%  | 0.039%  |
| 44 | 6.122 | 769  | 771  | 774  | rBV  | 2906   | 4117   | 0.38%  | 0.049%  |
| 45 | 6.169 | 777  | 779  | 780  | rBV  | 2325   | 2179   | 0.20%  | 0.026%  |
| 46 | 6.293 | 798  | 800  | 802  | rBV2 | 1740   | 1806   | 0.17%  | 0.021%  |
| 47 | 6.381 | 811  | 815  | 818  | rBV3 | 3240   | 5733   | 0.54%  | 0.068%  |
| 48 | 6.422 | 820  | 822  | 824  | rVV  | 2049   | 1914   | 0.18%  | 0.023%  |
| 49 | 6.469 | 828  | 830  | 834  | rBV  | 3026   | 3969   | 0.37%  | 0.047%  |
| 50 | 6.546 | 839  | 843  | 844  | rBV  | 3406   | 3609   | 0.34%  | 0.043%  |
| 51 | 6.581 | 847  | 849  | 853  | rVV2 | 2368   | 3196   | 0.30%  | 0.038%  |
| 52 | 6.616 | 853  | 855  | 858  | rVV2 | 1798   | 1698   | 0.16%  | 0.020%  |
| 53 | 6.646 | 858  | 860  | 861  | rVV  | 2618   | 2066   | 0.19%  | 0.025%  |
| 54 | 6.681 | 864  | 866  | 869  | rVB  | 2730   | 2487   | 0.23%  | 0.029%  |
| 55 | 6.710 | 869  | 871  | 872  | rBV  | 2176   | 1351   | 0.13%  | 0.016%  |
| 56 | 6.722 | 872  | 873  | 874  | rBV  | 3044   | 1097   | 0.10%  | 0.013%  |
| 57 | 6.781 | 880  | 883  | 884  | rBV  | 1567   | 1579   | 0.15%  | 0.019%  |
| 58 | 6.822 | 888  | 890  | 891  | rVB  | 3224   | 2152   | 0.20%  | 0.026%  |
| 59 | 6.840 | 891  | 893  | 894  | rBV  | 3518   | 1683   | 0.16%  | 0.020%  |
| 60 | 6.905 | 901  | 904  | 906  | rBV  | 2912   | 3047   | 0.28%  | 0.036%  |
| 61 | 6.993 | 910  | 919  | 925  | rBV  | 21530  | 59737  | 5.58%  | 0.709%  |
| 62 | 7.157 | 945  | 947  | 948  | rVB  | 4098   | 1815   | 0.17%  | 0.022%  |
| 63 | 7.175 | 948  | 950  | 951  | rVB2 | 1844   | 1147   | 0.11%  | 0.014%  |
| 64 | 7.228 | 956  | 959  | 963  | rVB2 | 2160   | 3279   | 0.31%  | 0.039%  |
| 65 | 7.387 | 984  | 986  | 987  | rBV2 | 1597   | 1115   | 0.10%  | 0.013%  |
| 66 | 7.422 | 990  | 992  | 993  | rVB  | 2400   | 1145   | 0.11%  | 0.014%  |
| 67 | 7.575 | 1008 | 1018 | 1028 | rBV  | 158750 | 402239 | 37.56% | 4.771%  |
| 68 | 7.757 | 1045 | 1049 | 1051 | rBV2 | 2555   | 2616   | 0.24%  | 0.031%  |
| 69 | 7.940 | 1076 | 1080 | 1082 | rBV  | 3982   | 5209   | 0.49%  | 0.062%  |
| 70 | 7.957 | 1082 | 1083 | 1084 | rVV  | 2909   | 1217   | 0.11%  | 0.014%  |
| 71 | 7.999 | 1088 | 1090 | 1091 | rBV  | 2134   | 1768   | 0.17%  | 0.021%  |
| 72 | 8.081 | 1102 | 1104 | 1107 | rBV  | 2569   | 2968   | 0.28%  | 0.035%  |
| 73 | 8.210 | 1117 | 1126 | 1141 | rVB2 | 333938 | 968491 | 90.43% | 11.488% |
| 74 | 8.510 | 1175 | 1177 | 1178 | rBV  | 4366   | 2504   | 0.23%  | 0.030%  |
| 75 | 8.781 | 1215 | 1223 | 1234 | rBV  | 323575 | 664679 | 62.06% | 7.884%  |
| 76 | 9.104 | 1276 | 1278 | 1280 | rVB  | 2225   | 1223   | 0.11%  | 0.015%  |

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 Sample : VD1205SBL01  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK177

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\SFAMDLM112923SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 9.216  | 1289 | 1297 | 1307 | rBV  | 211279 | 455727 | 42.55% | 5.406%  |
| 78  | 9.281  | 1307 | 1308 | 1309 | rBV  | 3147   | 1205   | 0.11%  | 0.014%  |
| 79  | 9.334  | 1316 | 1317 | 1318 | rBV  | 2302   | 1167   | 0.11%  | 0.014%  |
| 80  | 9.481  | 1340 | 1342 | 1344 | rVB  | 3024   | 1895   | 0.18%  | 0.022%  |
| 81  | 9.634  | 1366 | 1368 | 1370 | rBV  | 2722   | 2506   | 0.23%  | 0.030%  |
| 82  | 9.981  | 1420 | 1427 | 1440 | rVB  | 127611 | 242941 | 22.68% | 2.882%  |
| 83  | 10.063 | 1440 | 1441 | 1442 | rBV  | 3491   | 1719   | 0.16%  | 0.020%  |
| 84  | 10.187 | 1460 | 1462 | 1464 | rBV2 | 2439   | 1174   | 0.11%  | 0.014%  |
| 85  | 10.269 | 1469 | 1476 | 1486 | rBV  | 463134 | 849590 | 79.33% | 10.077% |
| 86  | 10.528 | 1514 | 1520 | 1526 | rVB  | 79073  | 135354 | 12.64% | 1.605%  |
| 87  | 10.669 | 1538 | 1544 | 1550 | rVB2 | 33157  | 59344  | 5.54%  | 0.704%  |
| 88  | 10.881 | 1574 | 1580 | 1588 | rBV  | 89908  | 164285 | 15.34% | 1.949%  |
| 89  | 11.028 | 1601 | 1605 | 1613 | rVB4 | 25821  | 43435  | 4.06%  | 0.515%  |
| 90  | 11.251 | 1641 | 1643 | 1644 | rVB  | 2889   | 1413   | 0.13%  | 0.017%  |
| 91  | 11.581 | 1693 | 1699 | 1707 | rVB  | 428365 | 758687 | 70.84% | 8.999%  |
| 92  | 11.851 | 1743 | 1745 | 1748 | rBV2 | 2831   | 2527   | 0.24%  | 0.030%  |
| 93  | 12.581 | 1865 | 1869 | 1874 | rVB3 | 20326  | 33273  | 3.11%  | 0.395%  |
| 94  | 12.651 | 1875 | 1881 | 1887 | rBV  | 146893 | 241453 | 22.55% | 2.864%  |
| 95  | 12.969 | 1934 | 1935 | 1936 | rBV  | 2653   | 1143   | 0.11%  | 0.014%  |
| 96  | 13.187 | 1970 | 1972 | 1973 | rBV  | 3537   | 2147   | 0.20%  | 0.025%  |
| 97  | 13.522 | 2022 | 2029 | 2037 | rVB  | 410000 | 689305 | 64.36% | 8.176%  |
| 98  | 13.816 | 2073 | 2079 | 2087 | rVB  | 371942 | 597717 | 55.81% | 7.090%  |
| 99  | 14.169 | 2138 | 2139 | 2141 | rBV  | 3918   | 2926   | 0.27%  | 0.035%  |
| 100 | 15.710 | 2399 | 2401 | 2403 | rBV  | 3130   | 3012   | 0.28%  | 0.036%  |

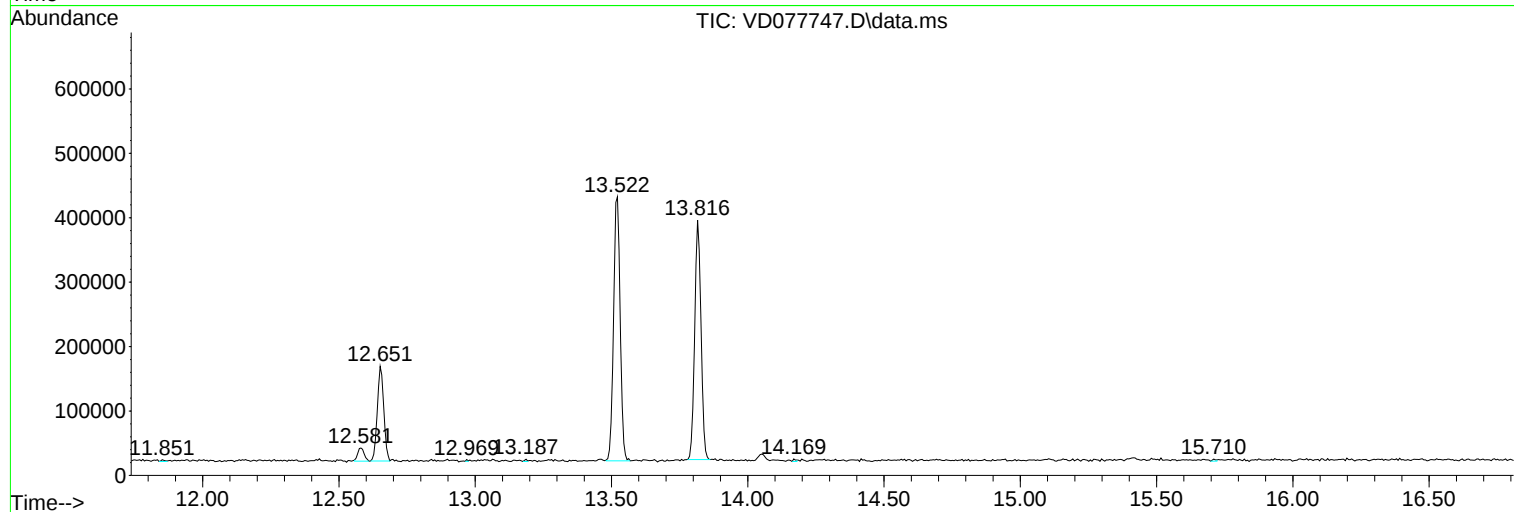
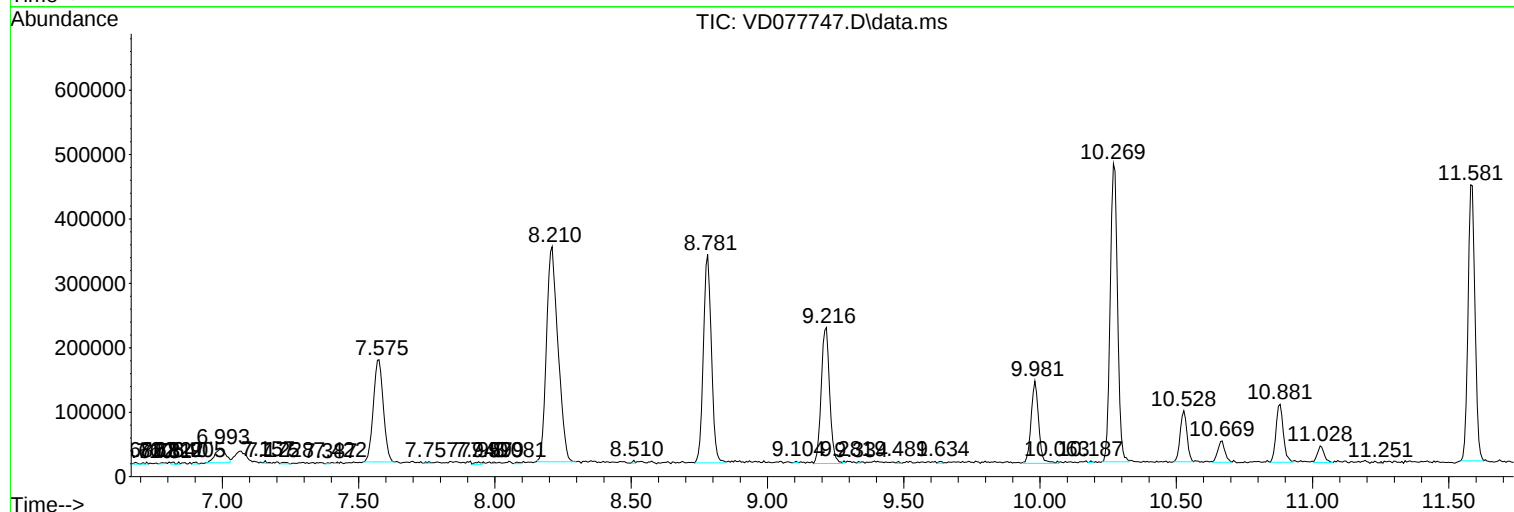
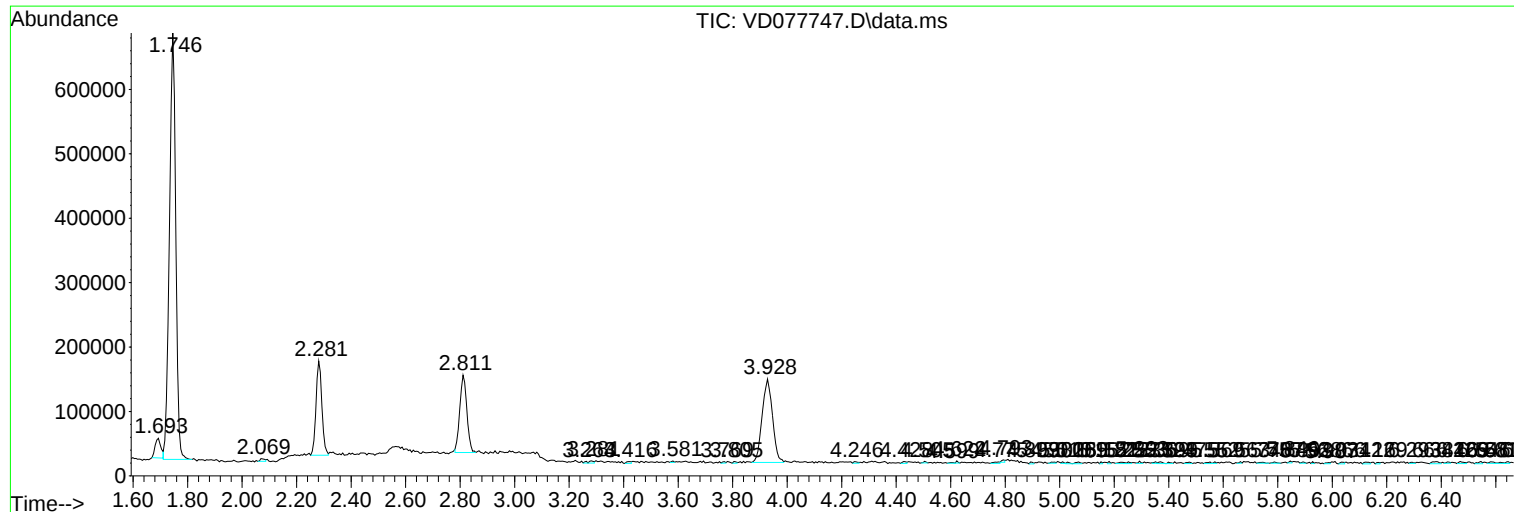
Sum of corrected areas: 8430675

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Misc : 5.00G/10ml/MSVOA\_D/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VBLK177

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM112923SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD120523\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM112923SMA.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM112923SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|