

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122121\  
 Data File : VW021515.D  
 Acq On : 21 Dec 2021 10:21  
 Operator : SY/VA  
 Sample : VW1221SBL01  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK499

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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021515.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         | 2.355       | 69            | 74          | 85           | rVB      | 42089          | 69687         | 14.25%          | 1.891%        |
| 2         | 2.891       | 156           | 162         | 174          | rVB      | 25186          | 52074         | 10.65%          | 1.413%        |
| 3         | 3.812       | 312           | 313         | 316          | rBV      | 81             | 100           | 0.02%           | 0.003%        |
| 4         | 4.019       | 337           | 347         | 360          | rVB      | 61918          | 167143        | 34.19%          | 4.535%        |
| 5         | 4.214       | 376           | 379         | 380          | rBV      | 105            | 118           | 0.02%           | 0.003%        |
| 6         | 4.391       | 403           | 408         | 412          | rBV2     | 437            | 859           | 0.18%           | 0.023%        |
| 7         | 4.769       | 466           | 470         | 472          | rBB      | 114            | 150           | 0.03%           | 0.004%        |
| 8         | 4.915       | 486           | 494         | 507          | rVB      | 6983           | 21599         | 4.42%           | 0.586%        |
| 9         | 5.025       | 509           | 512         | 514          | rBV      | 122            | 152           | 0.03%           | 0.004%        |
| 10        | 5.110       | 521           | 526         | 527          | rBV2     | 183            | 247           | 0.05%           | 0.007%        |
| 11        | 5.190       | 536           | 539         | 540          | rBV2     | 116            | 109           | 0.02%           | 0.003%        |
| 12        | 5.281       | 551           | 554         | 556          | rBB      | 80             | 86            | 0.02%           | 0.002%        |
| 13        | 5.336       | 561           | 563         | 566          | rBV      | 128            | 147           | 0.03%           | 0.004%        |
| 14        | 5.452       | 579           | 582         | 584          | rBB      | 94             | 110           | 0.02%           | 0.003%        |
| 15        | 5.476       | 584           | 586         | 589          | rBB      | 152            | 147           | 0.03%           | 0.004%        |
| 16        | 5.555       | 595           | 599         | 601          | rBB      | 144            | 120           | 0.02%           | 0.003%        |
| 17        | 5.580       | 601           | 603         | 604          | rBV      | 140            | 111           | 0.02%           | 0.003%        |
| 18        | 5.683       | 616           | 620         | 623          | rBB      | 161            | 183           | 0.04%           | 0.005%        |
| 19        | 5.708       | 623           | 624         | 626          | rBV      | 159            | 144           | 0.03%           | 0.004%        |
| 20        | 5.750       | 629           | 631         | 634          | rBB      | 170            | 184           | 0.04%           | 0.005%        |
| 21        | 5.793       | 636           | 638         | 640          | rBB      | 119            | 89            | 0.02%           | 0.002%        |
| 22        | 5.818       | 640           | 642         | 644          | rBB      | 153            | 102           | 0.02%           | 0.003%        |
| 23        | 5.952       | 655           | 664         | 671          | rBV6     | 900            | 2414          | 0.49%           | 0.065%        |
| 24        | 6.049       | 678           | 680         | 682          | rBB6     | 134            | 97            | 0.02%           | 0.003%        |
| 25        | 6.226       | 707           | 709         | 711          | rBB6     | 126            | 88            | 0.02%           | 0.002%        |
| 26        | 6.415       | 738           | 740         | 741          | rBV6     | 139            | 96            | 0.02%           | 0.003%        |
| 27        | 6.549       | 759           | 762         | 765          | rBB      | 129            | 140           | 0.03%           | 0.004%        |
| 28        | 6.689       | 782           | 785         | 786          | rBV      | 76             | 90            | 0.02%           | 0.002%        |
| 29        | 6.933       | 824           | 825         | 827          | rBB      | 146            | 95            | 0.02%           | 0.003%        |
| 30        | 7.019       | 837           | 839         | 840          | rBB      | 157            | 105           | 0.02%           | 0.003%        |
| 31        | 7.080       | 841           | 849         | 856          | rBV      | 11284          | 32008         | 6.55%           | 0.868%        |
| 32        | 7.366       | 895           | 896         | 899          | rBB      | 130            | 99            | 0.02%           | 0.003%        |
| 33        | 7.403       | 901           | 902         | 906          | rBB      | 86             | 105           | 0.02%           | 0.003%        |
| 34        | 7.567       | 926           | 929         | 932          | rBB      | 126            | 139           | 0.03%           | 0.004%        |
| 35        | 7.653       | 933           | 943         | 954          | rVB      | 84227          | 203781        | 41.68%          | 5.529%        |
| 36        | 7.835       | 971           | 973         | 976          | rBB      | 110            | 99            | 0.02%           | 0.003%        |

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 ALS Vial : 1 Sample Multiplier: 1

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 ClientSampleId :  
 VBLK499

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.098  | 1014 | 1016 | 1018 | rBV  | 116    | 116    | 0.02%   | 0.003%  |
| 38 | 8.171  | 1025 | 1028 | 1030 | rBB  | 125    | 119    | 0.02%   | 0.003%  |
| 39 | 8.281  | 1035 | 1046 | 1061 | rBV2 | 163485 | 488928 | 100.00% | 13.265% |
| 40 | 8.780  | 1126 | 1128 | 1130 | rBV  | 82     | 100    | 0.02%   | 0.003%  |
| 41 | 8.847  | 1130 | 1139 | 1150 | rVV  | 143224 | 285185 | 58.33%  | 7.737%  |
| 42 | 9.085  | 1175 | 1178 | 1182 | rBB  | 312    | 298    | 0.06%   | 0.008%  |
| 43 | 9.274  | 1201 | 1209 | 1219 | rBV  | 105828 | 214596 | 43.89%  | 5.822%  |
| 44 | 9.414  | 1231 | 1232 | 1237 | rBB  | 83     | 96     | 0.02%   | 0.003%  |
| 45 | 9.664  | 1270 | 1273 | 1278 | rBB2 | 280    | 422    | 0.09%   | 0.011%  |
| 46 | 9.713  | 1279 | 1281 | 1284 | rBB  | 117    | 123    | 0.03%   | 0.003%  |
| 47 | 9.762  | 1285 | 1289 | 1293 | rBB3 | 923    | 1477   | 0.30%   | 0.040%  |
| 48 | 9.896  | 1304 | 1311 | 1316 | rBV3 | 2344   | 4402   | 0.90%   | 0.119%  |
| 49 | 9.988  | 1324 | 1326 | 1327 | rBV3 | 112    | 90     | 0.02%   | 0.002%  |
| 50 | 10.036 | 1327 | 1334 | 1341 | rBV  | 61197  | 107990 | 22.09%  | 2.930%  |
| 51 | 10.219 | 1361 | 1364 | 1365 | rBV2 | 210    | 214    | 0.04%   | 0.006%  |
| 52 | 10.250 | 1365 | 1369 | 1373 | rBV  | 1285   | 1774   | 0.36%   | 0.048%  |
| 53 | 10.323 | 1373 | 1381 | 1389 | rBV  | 251416 | 446548 | 91.33%  | 12.115% |
| 54 | 10.463 | 1400 | 1404 | 1408 | rBV  | 249    | 375    | 0.08%   | 0.010%  |
| 55 | 10.506 | 1409 | 1411 | 1414 | rVB  | 534    | 413    | 0.08%   | 0.011%  |
| 56 | 10.579 | 1415 | 1423 | 1431 | rBV  | 38013  | 63878  | 13.06%  | 1.733%  |
| 57 | 10.652 | 1434 | 1435 | 1437 | rBB  | 160    | 106    | 0.02%   | 0.003%  |
| 58 | 10.701 | 1437 | 1443 | 1451 | rBB  | 11984  | 20877  | 4.27%   | 0.566%  |
| 59 | 10.859 | 1468 | 1469 | 1473 | rBB  | 271    | 229    | 0.05%   | 0.006%  |
| 60 | 10.926 | 1473 | 1480 | 1491 | rBV  | 46452  | 77187  | 15.79%  | 2.094%  |
| 61 | 11.061 | 1498 | 1502 | 1509 | rBB  | 2456   | 3849   | 0.79%   | 0.104%  |
| 62 | 11.140 | 1512 | 1515 | 1517 | rBB  | 117    | 110    | 0.02%   | 0.003%  |
| 63 | 11.213 | 1524 | 1527 | 1528 | rBV  | 73     | 96     | 0.02%   | 0.003%  |
| 64 | 11.280 | 1536 | 1538 | 1541 | rBV  | 94     | 124    | 0.03%   | 0.003%  |
| 65 | 11.438 | 1557 | 1564 | 1572 | rBB  | 9962   | 15585  | 3.19%   | 0.423%  |
| 66 | 11.634 | 1588 | 1596 | 1603 | rBV  | 210825 | 358988 | 73.42%  | 9.739%  |
| 67 | 11.841 | 1624 | 1630 | 1634 | rBV2 | 994    | 1700   | 0.35%   | 0.046%  |
| 68 | 12.018 | 1658 | 1659 | 1663 | rBB  | 101    | 101    | 0.02%   | 0.003%  |
| 69 | 12.133 | 1676 | 1678 | 1681 | rBV  | 82     | 112    | 0.02%   | 0.003%  |
| 70 | 12.237 | 1694 | 1695 | 1702 | rBB  | 109    | 168    | 0.03%   | 0.005%  |
| 71 | 12.310 | 1703 | 1707 | 1710 | rBB  | 78     | 135    | 0.03%   | 0.004%  |
| 72 | 12.420 | 1722 | 1725 | 1728 | rBV  | 80     | 136    | 0.03%   | 0.004%  |
| 73 | 12.469 | 1728 | 1733 | 1738 | rVB2 | 3273   | 5078   | 1.04%   | 0.138%  |
| 74 | 12.603 | 1748 | 1755 | 1762 | rBB  | 33958  | 59801  | 12.23%  | 1.622%  |
| 75 | 12.694 | 1763 | 1770 | 1776 | rBV  | 80160  | 132965 | 27.20%  | 3.607%  |
| 76 | 12.865 | 1796 | 1798 | 1802 | rBV  | 184    | 274    | 0.06%   | 0.007%  |

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 Sample : VW1221SBL01  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
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Instrument :  
 MSVOA\_W  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 12.944 | 1806 | 1811 | 1820 | rBV5 | 1119   | 2981   | 0.61%  | 0.081%  |
| 78  | 13.005 | 1820 | 1821 | 1826 | rBV2 | 377    | 554    | 0.11%  | 0.015%  |
| 79  | 13.091 | 1832 | 1835 | 1836 | rBV2 | 179    | 139    | 0.03%  | 0.004%  |
| 80  | 13.133 | 1840 | 1842 | 1845 | rVV3 | 280    | 259    | 0.05%  | 0.007%  |
| 81  | 13.188 | 1845 | 1851 | 1857 | rVB  | 2415   | 4282   | 0.88%  | 0.116%  |
| 82  | 13.280 | 1857 | 1866 | 1873 | rBV7 | 3880   | 10157  | 2.08%  | 0.276%  |
| 83  | 13.408 | 1876 | 1887 | 1894 | rBV3 | 2606   | 4682   | 0.96%  | 0.127%  |
| 84  | 13.463 | 1894 | 1896 | 1897 | rBV  | 287    | 246    | 0.05%  | 0.007%  |
| 85  | 13.560 | 1905 | 1912 | 1918 | rBV  | 247932 | 412608 | 84.39% | 11.194% |
| 86  | 13.761 | 1941 | 1945 | 1952 | rBV3 | 1761   | 3230   | 0.66%  | 0.088%  |
| 87  | 13.853 | 1953 | 1960 | 1971 | rVV2 | 225729 | 384584 | 78.66% | 10.434% |
| 88  | 14.029 | 1986 | 1989 | 1990 | rBV2 | 148    | 164    | 0.03%  | 0.004%  |
| 89  | 14.066 | 1990 | 1995 | 2000 | rBV  | 5607   | 8595   | 1.76%  | 0.233%  |
| 90  | 14.176 | 2012 | 2013 | 2014 | rVB  | 286    | 105    | 0.02%  | 0.003%  |
| 91  | 14.286 | 2029 | 2031 | 2033 | rBV  | 243    | 213    | 0.04%  | 0.006%  |
| 92  | 14.347 | 2038 | 2041 | 2042 | rBV  | 200    | 189    | 0.04%  | 0.005%  |
| 93  | 14.401 | 2047 | 2050 | 2053 | rBV2 | 198    | 235    | 0.05%  | 0.006%  |
| 94  | 14.578 | 2078 | 2079 | 2081 | rBV  | 123    | 99     | 0.02%  | 0.003%  |
| 95  | 14.627 | 2084 | 2087 | 2090 | rBV  | 371    | 520    | 0.11%  | 0.014%  |
| 96  | 14.682 | 2094 | 2096 | 2097 | rBV  | 111    | 86     | 0.02%  | 0.002%  |
| 97  | 14.694 | 2097 | 2098 | 2099 | rVV  | 222    | 132    | 0.03%  | 0.004%  |
| 98  | 14.718 | 2099 | 2102 | 2106 | rVB3 | 852    | 1101   | 0.23%  | 0.030%  |
| 99  | 15.078 | 2160 | 2161 | 2165 | rBV  | 124    | 136    | 0.03%  | 0.004%  |
| 100 | 15.365 | 2203 | 2208 | 2213 | rBV2 | 1918   | 2885   | 0.59%  | 0.078%  |

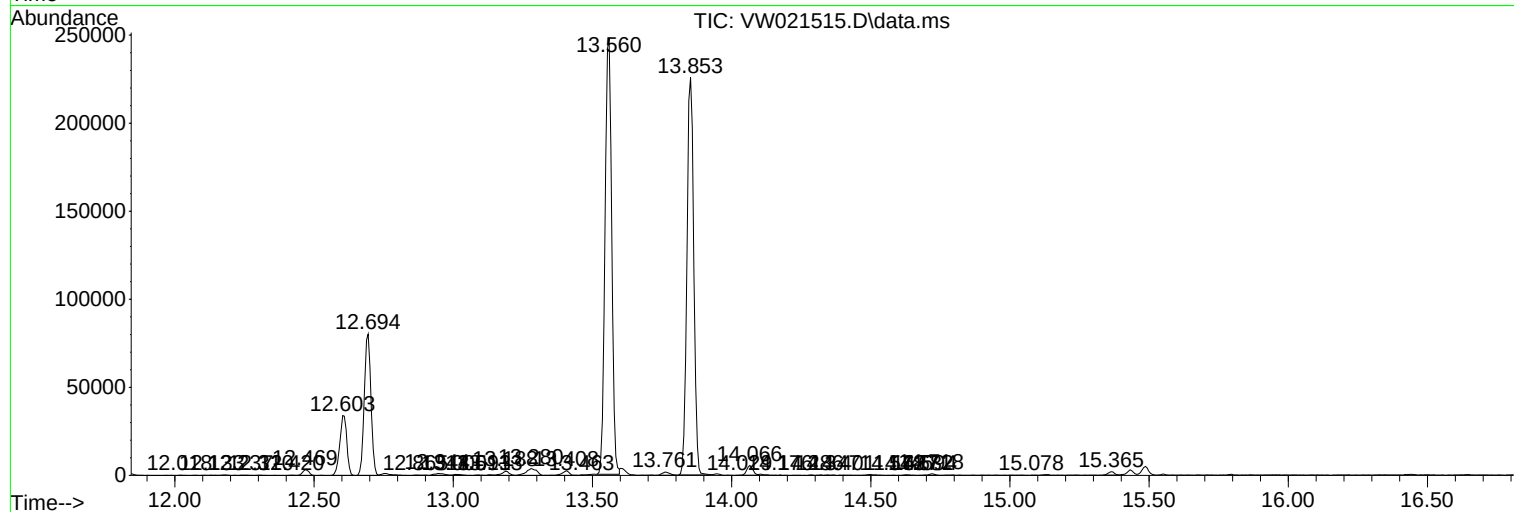
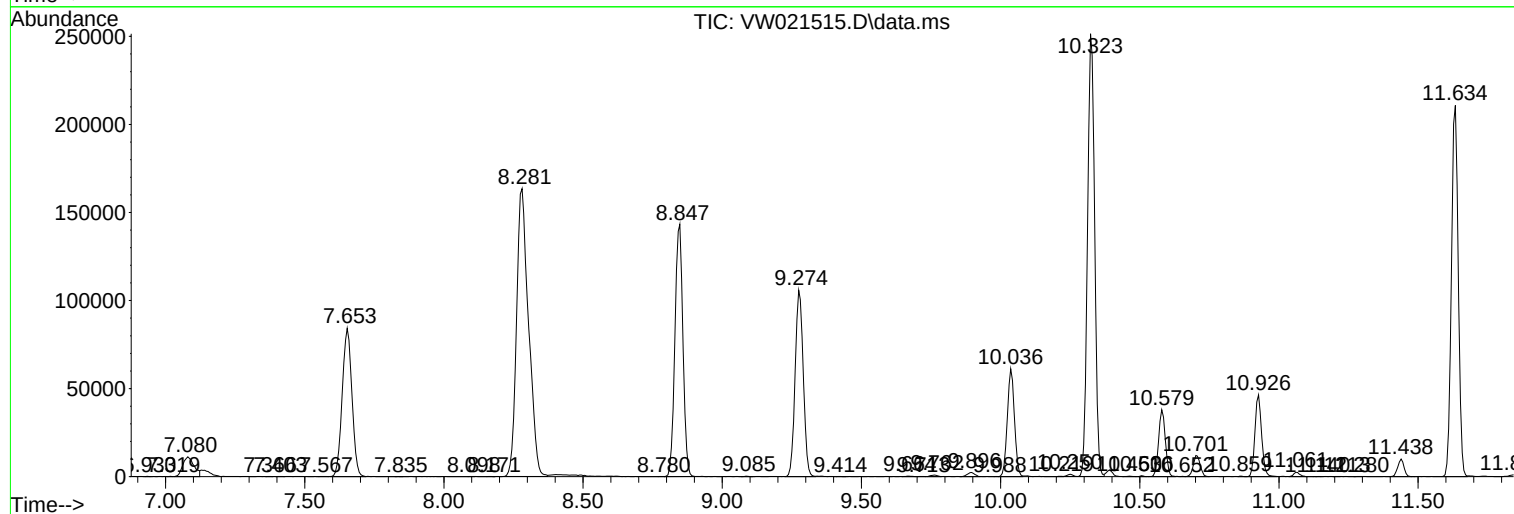
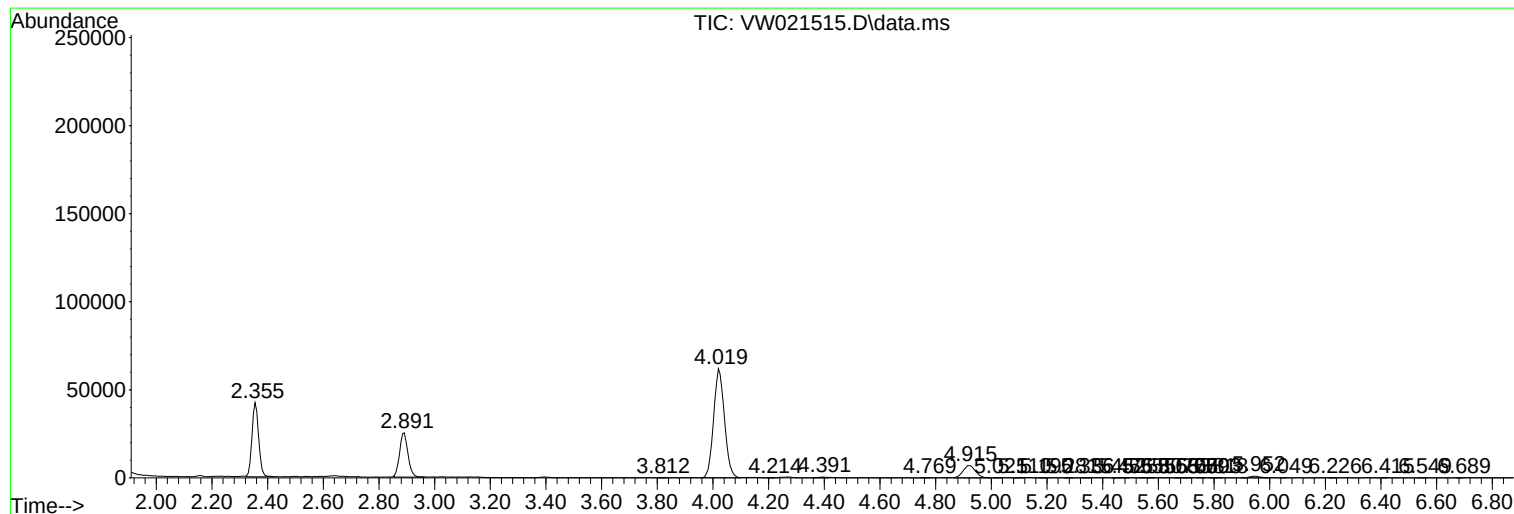
Sum of corrected areas: 3685964

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122121\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|