

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052324\  
 Data File : VD078996.D  
 Acq On : 23 May 2024 11:31  
 Operator : RP/MD  
 Sample : P2568-12  
 Misc : 5.71G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BH632

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\SFAMDLM051724SMA.M  
 Title : SFAM01.0

Signal : TIC: VD078996.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         | 1.640       | 6             | 9           | 10           | rBV      | 499            | 567           | 0.05%           | 0.018%        |
| 2         | 1.687       | 13            | 17          | 19           | rBV      | 2169           | 2703          | 0.23%           | 0.084%        |
| 3         | 1.740       | 19            | 26          | 40           | rVV      | 800080         | 1183927       | 100.00%         | 36.724%       |
| 4         | 2.052       | 77            | 79          | 81           | rVB      | 705            | 430           | 0.04%           | 0.013%        |
| 5         | 2.093       | 84            | 86          | 88           | rBV      | 458            | 407           | 0.03%           | 0.013%        |
| 6         | 2.146       | 91            | 95          | 96           | rBV2     | 1181           | 1475          | 0.12%           | 0.046%        |
| 7         | 2.275       | 111           | 117         | 124          | rVB      | 57344          | 87194         | 7.36%           | 2.705%        |
| 8         | 2.375       | 133           | 134         | 136          | rBV      | 1503           | 908           | 0.08%           | 0.028%        |
| 9         | 2.734       | 190           | 195         | 200          | rBV      | 26389          | 43465         | 3.67%           | 1.348%        |
| 10        | 2.799       | 200           | 206         | 213          | rVB      | 63928          | 118481        | 10.01%          | 3.675%        |
| 11        | 3.287       | 287           | 289         | 290          | rBV      | 1223           | 683           | 0.06%           | 0.021%        |
| 12        | 3.452       | 310           | 317         | 322          | rVV3     | 4839           | 11964         | 1.01%           | 0.371%        |
| 13        | 3.799       | 374           | 376         | 378          | rBV      | 755            | 538           | 0.05%           | 0.017%        |
| 14        | 3.917       | 386           | 396         | 406          | rBV      | 34852          | 86821         | 7.33%           | 2.693%        |
| 15        | 4.022       | 408           | 414         | 419          | rVV3     | 4081           | 9026          | 0.76%           | 0.280%        |
| 16        | 4.099       | 422           | 427         | 435          | rVB4     | 6267           | 16468         | 1.39%           | 0.511%        |
| 17        | 4.369       | 471           | 473         | 475          | rBV      | 376            | 414           | 0.03%           | 0.013%        |
| 18        | 4.417       | 477           | 481         | 483          | rBV2     | 547            | 425           | 0.04%           | 0.013%        |
| 19        | 4.475       | 487           | 491         | 492          | rBV      | 440            | 421           | 0.04%           | 0.013%        |
| 20        | 4.511       | 495           | 497         | 499          | rVV      | 1284           | 1194          | 0.10%           | 0.037%        |
| 21        | 4.564       | 500           | 506         | 513          | rVB3     | 3636           | 8808          | 0.74%           | 0.273%        |
| 22        | 4.669       | 522           | 524         | 528          | rBV2     | 538            | 749           | 0.06%           | 0.023%        |
| 23        | 4.799       | 533           | 546         | 558          | rBV4     | 17421          | 56200         | 4.75%           | 1.743%        |
| 24        | 5.246       | 616           | 622         | 625          | rBV2     | 616            | 965           | 0.08%           | 0.030%        |
| 25        | 5.475       | 658           | 661         | 663          | rVB2     | 580            | 556           | 0.05%           | 0.017%        |
| 26        | 5.499       | 663           | 665         | 668          | rBV      | 418            | 463           | 0.04%           | 0.014%        |
| 27        | 5.687       | 696           | 697         | 700          | rBV2     | 424            | 425           | 0.04%           | 0.013%        |
| 28        | 5.834       | 716           | 722         | 723          | rBV3     | 3780           | 5067          | 0.43%           | 0.157%        |
| 29        | 5.934       | 737           | 739         | 741          | rVV      | 659            | 479           | 0.04%           | 0.015%        |
| 30        | 6.064       | 759           | 761         | 762          | rBV      | 713            | 465           | 0.04%           | 0.014%        |
| 31        | 6.387       | 814           | 816         | 819          | rVB2     | 507            | 573           | 0.05%           | 0.018%        |
| 32        | 6.422       | 819           | 822         | 824          | rVB      | 669            | 603           | 0.05%           | 0.019%        |
| 33        | 6.516       | 836           | 838         | 842          | rVB2     | 859            | 993           | 0.08%           | 0.031%        |
| 34        | 6.569       | 844           | 847         | 849          | rBV2     | 527            | 504           | 0.04%           | 0.016%        |
| 35        | 6.605       | 851           | 853         | 854          | rBV      | 546            | 467           | 0.04%           | 0.014%        |
| 36        | 6.993       | 911           | 919         | 920          | rBV2     | 4772           | 8923          | 0.75%           | 0.277%        |

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Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BH632

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\SFAMDLM051724SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 7.299  | 969  | 971  | 977  | rBV  | 647    | 601    | 0.05%  | 0.019% |
| 38 | 7.393  | 985  | 987  | 988  | rBV  | 679    | 607    | 0.05%  | 0.019% |
| 39 | 7.440  | 993  | 995  | 997  | rVB  | 764    | 486    | 0.04%  | 0.015% |
| 40 | 7.463  | 997  | 999  | 1001 | rVB  | 615    | 569    | 0.05%  | 0.018% |
| 41 | 7.493  | 1001 | 1004 | 1007 | rVB2 | 491    | 643    | 0.05%  | 0.020% |
| 42 | 7.569  | 1007 | 1017 | 1027 | rBV2 | 63431  | 164491 | 13.89% | 5.102% |
| 43 | 7.934  | 1076 | 1079 | 1083 | rBV2 | 539    | 948    | 0.08%  | 0.029% |
| 44 | 7.987  | 1086 | 1088 | 1089 | rVV2 | 477    | 418    | 0.04%  | 0.013% |
| 45 | 8.052  | 1098 | 1099 | 1104 | rBV2 | 414    | 548    | 0.05%  | 0.017% |
| 46 | 8.205  | 1114 | 1125 | 1139 | rBV2 | 99759  | 307076 | 25.94% | 9.525% |
| 47 | 8.340  | 1146 | 1148 | 1151 | rBV2 | 508    | 492    | 0.04%  | 0.015% |
| 48 | 8.487  | 1172 | 1173 | 1178 | rVB2 | 623    | 657    | 0.06%  | 0.020% |
| 49 | 8.522  | 1178 | 1179 | 1183 | rBV2 | 697    | 698    | 0.06%  | 0.022% |
| 50 | 8.581  | 1186 | 1189 | 1191 | rBV2 | 350    | 490    | 0.04%  | 0.015% |
| 51 | 8.687  | 1204 | 1207 | 1210 | rVB  | 458    | 475    | 0.04%  | 0.015% |
| 52 | 8.722  | 1210 | 1213 | 1214 | rBV2 | 567    | 610    | 0.05%  | 0.019% |
| 53 | 8.775  | 1214 | 1222 | 1231 | rVV  | 103981 | 209358 | 17.68% | 6.494% |
| 54 | 8.840  | 1231 | 1233 | 1235 | rVB2 | 770    | 558    | 0.05%  | 0.017% |
| 55 | 8.887  | 1238 | 1241 | 1243 | rBV2 | 455    | 552    | 0.05%  | 0.017% |
| 56 | 8.940  | 1249 | 1250 | 1253 | rBV  | 379    | 462    | 0.04%  | 0.014% |
| 57 | 9.210  | 1288 | 1296 | 1308 | rVB2 | 74653  | 161181 | 13.61% | 5.000% |
| 58 | 9.381  | 1324 | 1325 | 1328 | rVB  | 823    | 450    | 0.04%  | 0.014% |
| 59 | 9.487  | 1341 | 1343 | 1347 | rVB  | 821    | 967    | 0.08%  | 0.030% |
| 60 | 9.534  | 1347 | 1351 | 1352 | rBV2 | 698    | 873    | 0.07%  | 0.027% |
| 61 | 9.552  | 1352 | 1354 | 1355 | rBV2 | 685    | 433    | 0.04%  | 0.013% |
| 62 | 9.910  | 1413 | 1415 | 1419 | rVV  | 447    | 636    | 0.05%  | 0.020% |
| 63 | 9.975  | 1421 | 1426 | 1435 | rVV  | 15323  | 28220  | 2.38%  | 0.875% |
| 64 | 10.075 | 1438 | 1443 | 1445 | rVV3 | 1558   | 2376   | 0.20%  | 0.074% |
| 65 | 10.269 | 1467 | 1476 | 1486 | rBV  | 98537  | 174448 | 14.73% | 5.411% |
| 66 | 10.340 | 1486 | 1488 | 1489 | rVV2 | 813    | 504    | 0.04%  | 0.016% |
| 67 | 10.522 | 1514 | 1519 | 1526 | rVV2 | 11114  | 17960  | 1.52%  | 0.557% |
| 68 | 10.657 | 1535 | 1542 | 1549 | rBV3 | 8434   | 15979  | 1.35%  | 0.496% |
| 69 | 10.746 | 1555 | 1557 | 1561 | rBV2 | 544    | 523    | 0.04%  | 0.016% |
| 70 | 10.881 | 1574 | 1580 | 1590 | rVV5 | 9727   | 24711  | 2.09%  | 0.767% |
| 71 | 11.028 | 1599 | 1605 | 1610 | rVB2 | 7013   | 10424  | 0.88%  | 0.323% |
| 72 | 11.493 | 1680 | 1684 | 1685 | rBV2 | 414    | 424    | 0.04%  | 0.013% |
| 73 | 11.581 | 1692 | 1699 | 1708 | rVB  | 104071 | 182624 | 15.43% | 5.665% |
| 74 | 12.016 | 1772 | 1773 | 1775 | rBV  | 548    | 457    | 0.04%  | 0.014% |
| 75 | 12.069 | 1780 | 1782 | 1785 | rVB2 | 529    | 544    | 0.05%  | 0.017% |
| 76 | 12.269 | 1814 | 1816 | 1818 | rBV2 | 492    | 430    | 0.04%  | 0.013% |

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Instrument :  
 MSVOA\_D  
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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\SFAMDLM051724SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |        |       |        |
|-----|--------|------|------|------|------|-------|--------|-------|--------|
| 77  | 12.404 | 1835 | 1839 | 1843 | rBV2 | 751   | 817    | 0.07% | 0.025% |
| 78  | 12.575 | 1864 | 1868 | 1873 | rVB2 | 3662  | 4979   | 0.42% | 0.154% |
| 79  | 12.646 | 1874 | 1880 | 1890 | rVB  | 63803 | 107946 | 9.12% | 3.348% |
| 80  | 12.963 | 1932 | 1934 | 1937 | rVB2 | 479   | 560    | 0.05% | 0.017% |
|     |        |      |      |      |      |       |        |       |        |
| 81  | 13.169 | 1966 | 1969 | 1974 | rVB2 | 2112  | 2941   | 0.25% | 0.091% |
| 82  | 13.269 | 1982 | 1986 | 1988 | rBV2 | 1265  | 1401   | 0.12% | 0.043% |
| 83  | 13.369 | 2000 | 2003 | 2008 | rVB5 | 1743  | 2355   | 0.20% | 0.073% |
| 84  | 13.516 | 2021 | 2028 | 2034 | rBV2 | 40494 | 62886  | 5.31% | 1.951% |
| 85  | 13.563 | 2034 | 2036 | 2040 | rVV  | 1114  | 1160   | 0.10% | 0.036% |
|     |        |      |      |      |      |       |        |       |        |
| 86  | 13.734 | 2063 | 2065 | 2069 | rVB  | 1131  | 978    | 0.08% | 0.030% |
| 87  | 13.816 | 2072 | 2079 | 2086 | rVB2 | 34348 | 56674  | 4.79% | 1.758% |
| 88  | 13.963 | 2103 | 2104 | 2107 | rBV  | 613   | 606    | 0.05% | 0.019% |
| 89  | 13.993 | 2107 | 2109 | 2113 | rVV2 | 598   | 846    | 0.07% | 0.026% |
| 90  | 14.045 | 2114 | 2118 | 2122 | rVV4 | 2318  | 3176   | 0.27% | 0.099% |
|     |        |      |      |      |      |       |        |       |        |
| 91  | 14.163 | 2136 | 2138 | 2139 | rBV2 | 918   | 605    | 0.05% | 0.019% |
| 92  | 14.340 | 2165 | 2168 | 2169 | rBV  | 592   | 617    | 0.05% | 0.019% |
| 93  | 14.398 | 2176 | 2178 | 2180 | rBV  | 808   | 888    | 0.08% | 0.028% |
| 94  | 15.040 | 2286 | 2287 | 2289 | rVB  | 774   | 455    | 0.04% | 0.014% |
| 95  | 15.398 | 2346 | 2348 | 2351 | rBV2 | 1432  | 1731   | 0.15% | 0.054% |
|     |        |      |      |      |      |       |        |       |        |
| 96  | 15.628 | 2385 | 2387 | 2389 | rBV  | 793   | 723    | 0.06% | 0.022% |
| 97  | 16.022 | 2452 | 2454 | 2458 | rBV2 | 770   | 654    | 0.06% | 0.020% |
| 98  | 16.245 | 2490 | 2492 | 2495 | rBV2 | 856   | 945    | 0.08% | 0.029% |
| 99  | 16.528 | 2539 | 2540 | 2542 | rBV2 | 839   | 618    | 0.05% | 0.019% |
| 100 | 16.675 | 2563 | 2565 | 2567 | rBV2 | 763   | 659    | 0.06% | 0.020% |

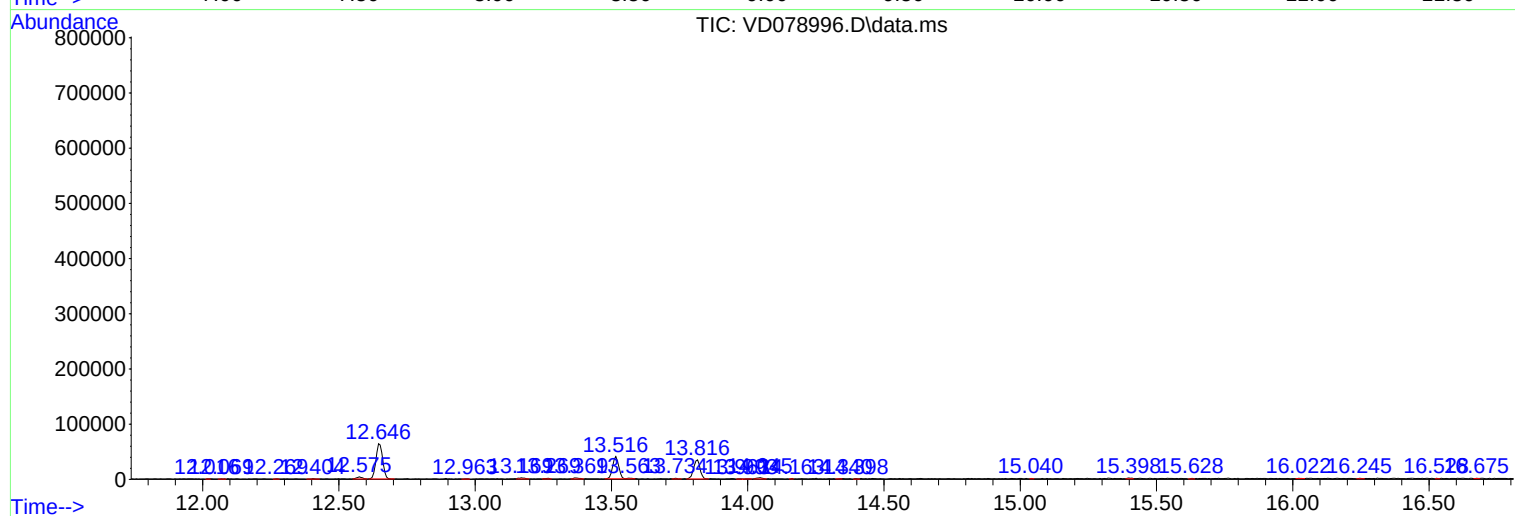
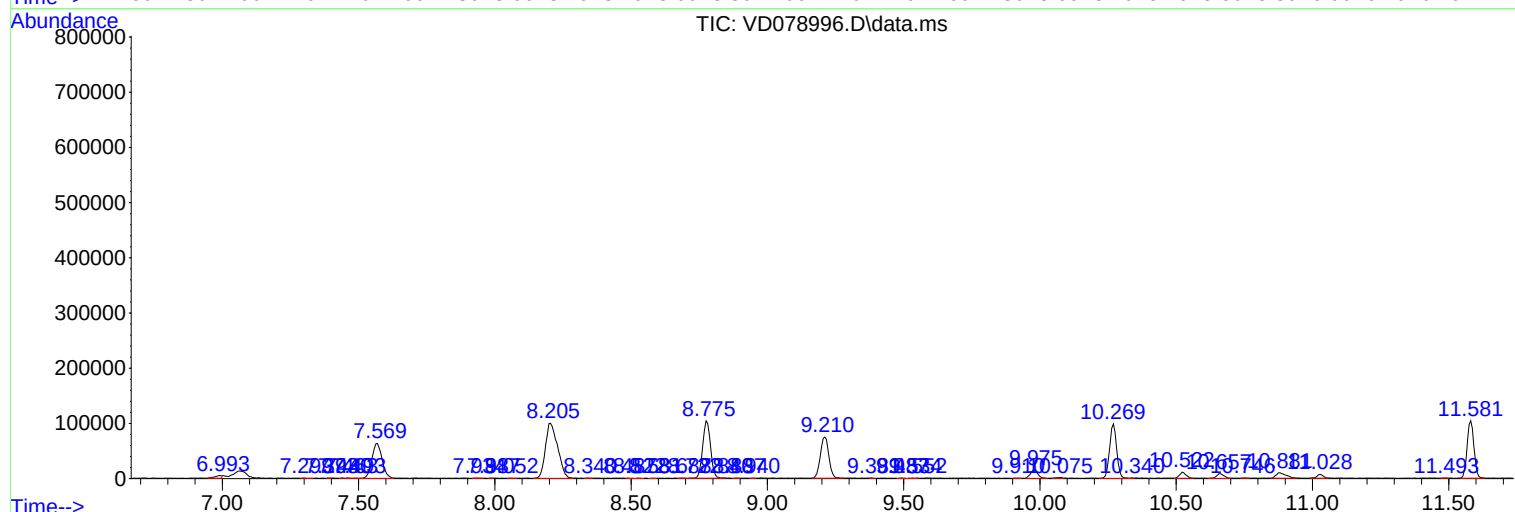
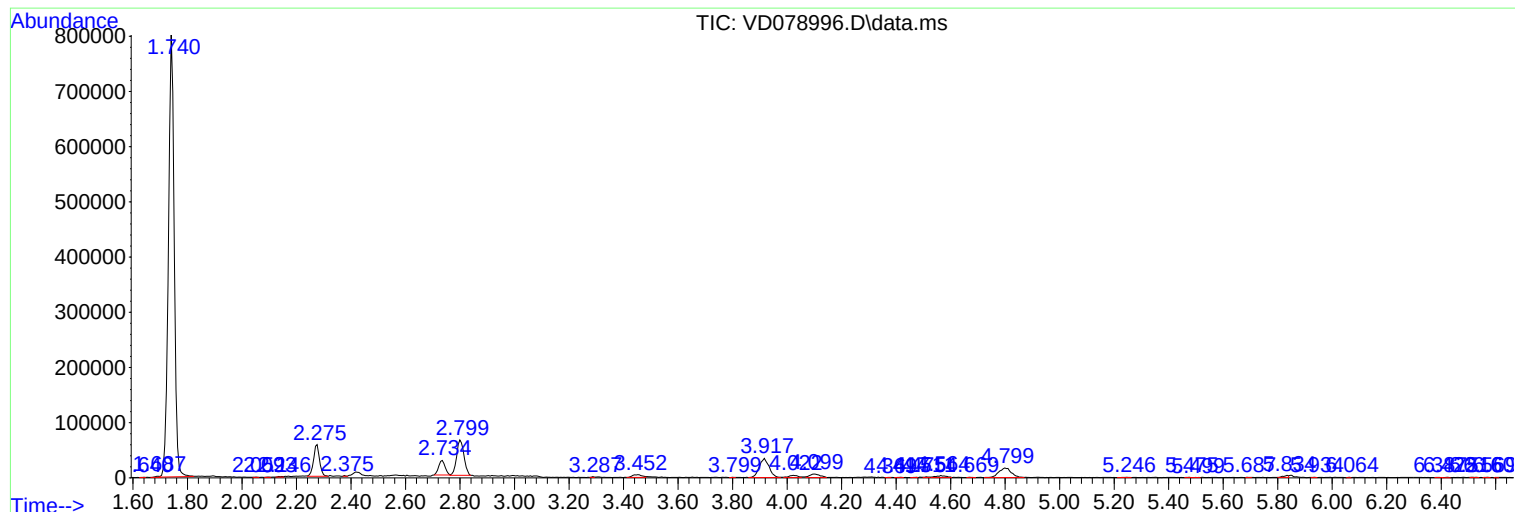
Sum of corrected areas: 3223874

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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051724SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052324\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|