

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060324\  
 Data File : VV035950.D  
 Acq On : 03 Jun 2024 13:11  
 Operator : SY/MD  
 Sample : P2663-06  
 Misc : 5.47g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH693

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\_V\Method\SFAMVLM053024SMA.M  
 Title : VOC Analysis

Signal : TIC: VV035950.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         | 1.275       | 66            | 73          | 95           | rVB      | 280148         | 318313        | 15.25%          | 1.969%        |
| 2         | 1.529       | 145           | 152         | 168          | rVB      | 246968         | 293451        | 14.06%          | 1.815%        |
| 3         | 2.053       | 305           | 315         | 333          | rBV      | 485161         | 694649        | 33.29%          | 4.297%        |
| 4         | 2.442       | 427           | 436         | 451          | rVB2     | 33480          | 56297         | 2.70%           | 0.348%        |
| 5         | 2.555       | 461           | 471         | 488          | rVB      | 19447          | 39543         | 1.89%           | 0.245%        |
| 6         | 2.863       | 565           | 567         | 574          | rVB6     | 802            | 532           | 0.03%           | 0.003%        |
| 7         | 2.908       | 578           | 581         | 583          | rVB3     | 749            | 319           | 0.02%           | 0.002%        |
| 8         | 2.966       | 584           | 599         | 616          | rBV2     | 8346           | 17036         | 0.82%           | 0.105%        |
| 9         | 3.079       | 631           | 634         | 637          | rBV2     | 639            | 543           | 0.03%           | 0.003%        |
| 10        | 3.108       | 637           | 643         | 644          | rBV3     | 683            | 697           | 0.03%           | 0.004%        |
| 11        | 3.249       | 681           | 687         | 689          | rBV4     | 443            | 449           | 0.02%           | 0.003%        |
| 12        | 3.262       | 689           | 691         | 695          | rVB2     | 527            | 381           | 0.02%           | 0.002%        |
| 13        | 3.648       | 809           | 811         | 816          | rVB5     | 376            | 309           | 0.01%           | 0.002%        |
| 14        | 3.677       | 816           | 820         | 824          | rBV3     | 333            | 315           | 0.02%           | 0.002%        |
| 15        | 3.841       | 848           | 871         | 917          | rBV4     | 70032          | 371732        | 17.81%          | 2.299%        |
| 16        | 4.246       | 982           | 997         | 1034         | rBV      | 342210         | 903411        | 43.29%          | 5.588%        |
| 17        | 4.728       | 1141          | 1147        | 1151         | rVV6     | 859            | 1001          | 0.05%           | 0.006%        |
| 18        | 4.863       | 1187          | 1189        | 1193         | rVB3     | 597            | 382           | 0.02%           | 0.002%        |
| 19        | 4.953       | 1201          | 1217        | 1250         | rBV2     | 789449         | 2023120       | 96.95%          | 12.514%       |
| 20        | 5.452       | 1370          | 1372        | 1375         | rBV4     | 1408           | 929           | 0.04%           | 0.006%        |
| 21        | 5.532       | 1385          | 1397        | 1429         | rBV      | 815014         | 1697572       | 81.35%          | 10.501%       |
| 22        | 5.825       | 1478          | 1488        | 1510         | rBV2     | 46823          | 103353        | 4.95%           | 0.639%        |
| 23        | 5.986       | 1526          | 1538        | 1571         | rBV      | 475236         | 992941        | 47.58%          | 6.142%        |
| 24        | 6.355       | 1651          | 1653        | 1656         | rVB4     | 617            | 332           | 0.02%           | 0.002%        |
| 25        | 6.384       | 1660          | 1662        | 1667         | rVB4     | 545            | 347           | 0.02%           | 0.002%        |
| 26        | 6.442       | 1674          | 1680        | 1681         | rBV3     | 720            | 831           | 0.04%           | 0.005%        |
| 27        | 6.506       | 1694          | 1700        | 1701         | rBV4     | 549            | 421           | 0.02%           | 0.003%        |
| 28        | 6.786       | 1784          | 1787        | 1793         | rVB6     | 603            | 685           | 0.03%           | 0.004%        |
| 29        | 6.912       | 1816          | 1826        | 1857         | rBV      | 204897         | 407978        | 19.55%          | 2.524%        |
| 30        | 7.111       | 1886          | 1888        | 1892         | rVB3     | 554            | 348           | 0.02%           | 0.002%        |
| 31        | 7.185       | 1908          | 1911        | 1912         | rBV2     | 947            | 491           | 0.02%           | 0.003%        |
| 32        | 7.243       | 1917          | 1929        | 1952         | rBV      | 811286         | 1458650       | 69.90%          | 9.023%        |
| 33        | 7.555       | 2016          | 2026        | 2059         | rBV      | 142929         | 275351        | 13.19%          | 1.703%        |
| 34        | 7.786       | 2093          | 2098        | 2102         | rBV7     | 1094           | 1262          | 0.06%           | 0.008%        |
| 35        | 7.841       | 2111          | 2115        | 2117         | rBV4     | 842            | 638           | 0.03%           | 0.004%        |
| 36        | 7.873       | 2118          | 2125        | 2133         | rVV2     | 4855           | 7906          | 0.38%           | 0.049%        |

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 Sample : P2663-06  
 Misc : 5.47g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH693

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\_V\Method\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 8.030  | 2165 | 2174 | 2212 | rBV  | 197458  | 468076  | 22.43%  | 2.895%  |
| 38 | 8.336  | 2267 | 2269 | 2270 | rBV2 | 773     | 325     | 0.02%   | 0.002%  |
| 39 | 8.365  | 2271 | 2278 | 2291 | rVB2 | 7203    | 12893   | 0.62%   | 0.080%  |
| 40 | 8.442  | 2298 | 2302 | 2304 | rBV5 | 621     | 547     | 0.03%   | 0.003%  |
| 41 | 8.638  | 2360 | 2363 | 2368 | rVB5 | 786     | 696     | 0.03%   | 0.004%  |
| 42 | 8.667  | 2368 | 2372 | 2376 | rBV2 | 462     | 430     | 0.02%   | 0.003%  |
| 43 | 8.783  | 2396 | 2408 | 2447 | rBV  | 1259757 | 2086861 | 100.00% | 12.909% |
| 44 | 9.085  | 2499 | 2502 | 2503 | rBV2 | 1126    | 603     | 0.03%   | 0.004%  |
| 45 | 9.149  | 2518 | 2522 | 2525 | rBV3 | 748     | 532     | 0.03%   | 0.003%  |
| 46 | 9.188  | 2531 | 2534 | 2537 | rBV4 | 736     | 527     | 0.03%   | 0.003%  |
| 47 | 9.230  | 2544 | 2547 | 2551 | rVV4 | 400     | 333     | 0.02%   | 0.002%  |
| 48 | 9.403  | 2596 | 2601 | 2603 | rBV2 | 589     | 445     | 0.02%   | 0.003%  |
| 49 | 9.455  | 2613 | 2617 | 2621 | rVV4 | 484     | 318     | 0.02%   | 0.002%  |
| 50 | 9.493  | 2623 | 2629 | 2636 | rVV5 | 1301    | 1912    | 0.09%   | 0.012%  |
| 51 | 9.677  | 2683 | 2686 | 2690 | rBV3 | 549     | 360     | 0.02%   | 0.002%  |
| 52 | 10.149 | 2821 | 2833 | 2861 | rBV  | 428829  | 703379  | 33.71%  | 4.351%  |
| 53 | 10.323 | 2876 | 2887 | 2900 | rVB  | 15616   | 25533   | 1.22%   | 0.158%  |
| 54 | 10.384 | 2900 | 2906 | 2909 | rBV4 | 641     | 813     | 0.04%   | 0.005%  |
| 55 | 10.484 | 2932 | 2937 | 2943 | rBV4 | 1178    | 1224    | 0.06%   | 0.008%  |
| 56 | 10.590 | 2965 | 2970 | 2974 | rVB3 | 420     | 471     | 0.02%   | 0.003%  |
| 57 | 10.635 | 2980 | 2984 | 2987 | rVB3 | 618     | 329     | 0.02%   | 0.002%  |
| 58 | 10.744 | 3010 | 3018 | 3019 | rBV3 | 1098    | 957     | 0.05%   | 0.006%  |
| 59 | 10.863 | 3046 | 3055 | 3065 | rBV6 | 2126    | 3793    | 0.18%   | 0.023%  |
| 60 | 10.931 | 3074 | 3076 | 3079 | rBV  | 527     | 354     | 0.02%   | 0.002%  |
| 61 | 11.079 | 3114 | 3122 | 3131 | rBV4 | 3070    | 4369    | 0.21%   | 0.027%  |
| 62 | 11.130 | 3133 | 3138 | 3143 | rBV4 | 1537    | 1724    | 0.08%   | 0.011%  |
| 63 | 11.181 | 3143 | 3154 | 3185 | rBV  | 1101549 | 1729100 | 82.86%  | 10.696% |
| 64 | 11.435 | 3229 | 3233 | 3240 | rBV5 | 559     | 860     | 0.04%   | 0.005%  |
| 65 | 11.509 | 3252 | 3256 | 3257 | rBV3 | 564     | 423     | 0.02%   | 0.003%  |
| 66 | 11.558 | 3260 | 3271 | 3292 | rVV  | 861375  | 1356899 | 65.02%  | 8.393%  |
| 67 | 11.927 | 3382 | 3386 | 3391 | rBV4 | 766     | 656     | 0.03%   | 0.004%  |
| 68 | 11.985 | 3400 | 3404 | 3406 | rBV4 | 665     | 422     | 0.02%   | 0.003%  |
| 69 | 12.085 | 3433 | 3435 | 3439 | rBV3 | 475     | 336     | 0.02%   | 0.002%  |
| 70 | 12.124 | 3444 | 3447 | 3452 | rVB3 | 608     | 509     | 0.02%   | 0.003%  |
| 71 | 12.191 | 3459 | 3468 | 3480 | rVB  | 10405   | 17036   | 0.82%   | 0.105%  |
| 72 | 12.259 | 3487 | 3489 | 3492 | rVB3 | 782     | 414     | 0.02%   | 0.003%  |
| 73 | 12.349 | 3514 | 3517 | 3519 | rBV3 | 565     | 343     | 0.02%   | 0.002%  |
| 74 | 12.403 | 3529 | 3534 | 3537 | rBV6 | 606     | 669     | 0.03%   | 0.004%  |
| 75 | 12.532 | 3570 | 3574 | 3575 | rBV3 | 506     | 388     | 0.02%   | 0.002%  |
| 76 | 12.587 | 3583 | 3591 | 3599 | rBV7 | 2311    | 3838    | 0.18%   | 0.024%  |

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 MSVOA\_V  
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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\_V\Method\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 12.670 | 3614 | 3617 | 3623 | rVB3 | 422   | 340   | 0.02% | 0.002% |
| 78  | 12.763 | 3640 | 3646 | 3649 | rBV2 | 462   | 602   | 0.03% | 0.004% |
| 79  | 12.828 | 3659 | 3666 | 3673 | rBV6 | 3121  | 4510  | 0.22% | 0.028% |
| 80  | 12.886 | 3681 | 3684 | 3687 | rVB4 | 599   | 374   | 0.02% | 0.002% |
| 81  | 12.918 | 3692 | 3694 | 3698 | rBV  | 754   | 518   | 0.02% | 0.003% |
| 82  | 13.072 | 3738 | 3742 | 3750 | rBV5 | 971   | 1544  | 0.07% | 0.010% |
| 83  | 13.207 | 3780 | 3784 | 3785 | rBV3 | 689   | 409   | 0.02% | 0.003% |
| 84  | 13.275 | 3801 | 3805 | 3809 | rBV3 | 583   | 600   | 0.03% | 0.004% |
| 85  | 13.403 | 3840 | 3845 | 3848 | rBV4 | 653   | 612   | 0.03% | 0.004% |
| 86  | 13.448 | 3852 | 3859 | 3860 | rBV4 | 1119  | 1158  | 0.06% | 0.007% |
| 87  | 13.683 | 3922 | 3932 | 3946 | rBV  | 26269 | 39066 | 1.87% | 0.242% |
| 88  | 13.747 | 3949 | 3952 | 3956 | rBV4 | 506   | 449   | 0.02% | 0.003% |
| 89  | 13.815 | 3971 | 3973 | 3977 | rVB3 | 648   | 406   | 0.02% | 0.003% |
| 90  | 13.841 | 3978 | 3981 | 3985 | rVV4 | 738   | 629   | 0.03% | 0.004% |
| 91  | 13.908 | 3998 | 4002 | 4004 | rBV4 | 696   | 565   | 0.03% | 0.003% |
| 92  | 13.979 | 4020 | 4024 | 4036 | rVB4 | 3422  | 6075  | 0.29% | 0.038% |
| 93  | 14.127 | 4065 | 4070 | 4074 | rVB4 | 2031  | 2135  | 0.10% | 0.013% |
| 94  | 14.352 | 4138 | 4140 | 4143 | rBV2 | 564   | 410   | 0.02% | 0.003% |
| 95  | 14.381 | 4146 | 4149 | 4153 | rVB4 | 845   | 564   | 0.03% | 0.003% |
| 96  | 14.448 | 4167 | 4170 | 4173 | rBV3 | 731   | 592   | 0.03% | 0.004% |
| 97  | 14.487 | 4180 | 4182 | 4188 | rBV5 | 455   | 440   | 0.02% | 0.003% |
| 98  | 14.532 | 4194 | 4196 | 4199 | rVB3 | 729   | 461   | 0.02% | 0.003% |
| 99  | 14.786 | 4272 | 4275 | 4280 | rVB6 | 1626  | 1312  | 0.06% | 0.008% |
| 100 | 15.004 | 4341 | 4343 | 4349 | rBV5 | 757   | 574   | 0.03% | 0.004% |

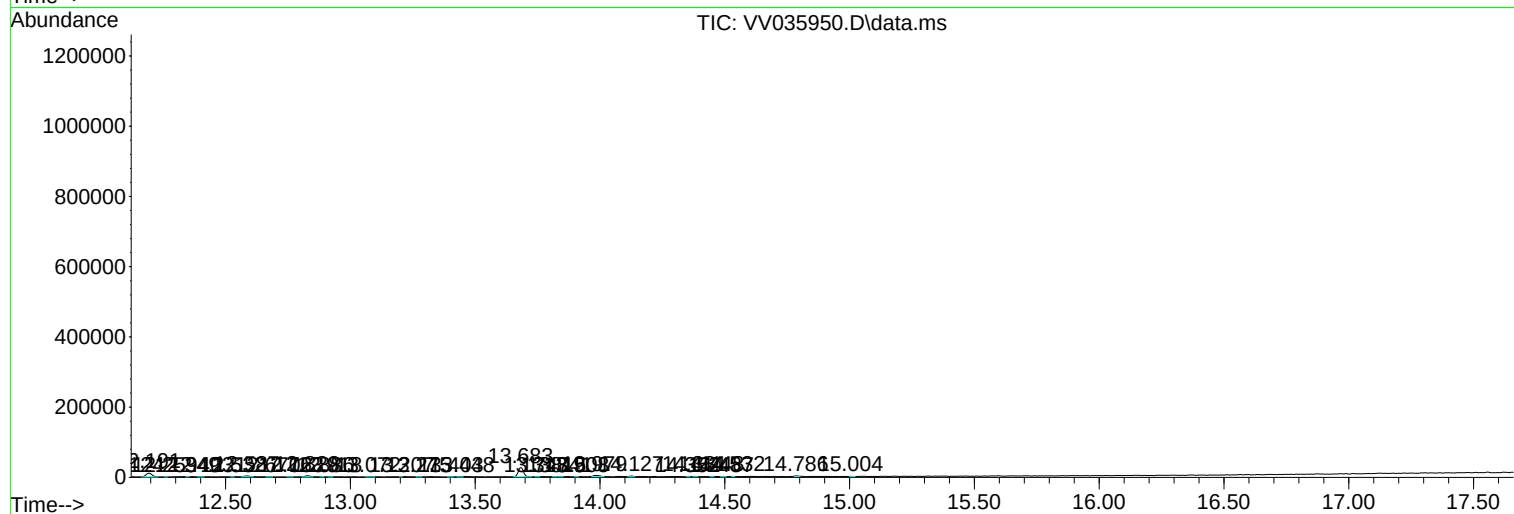
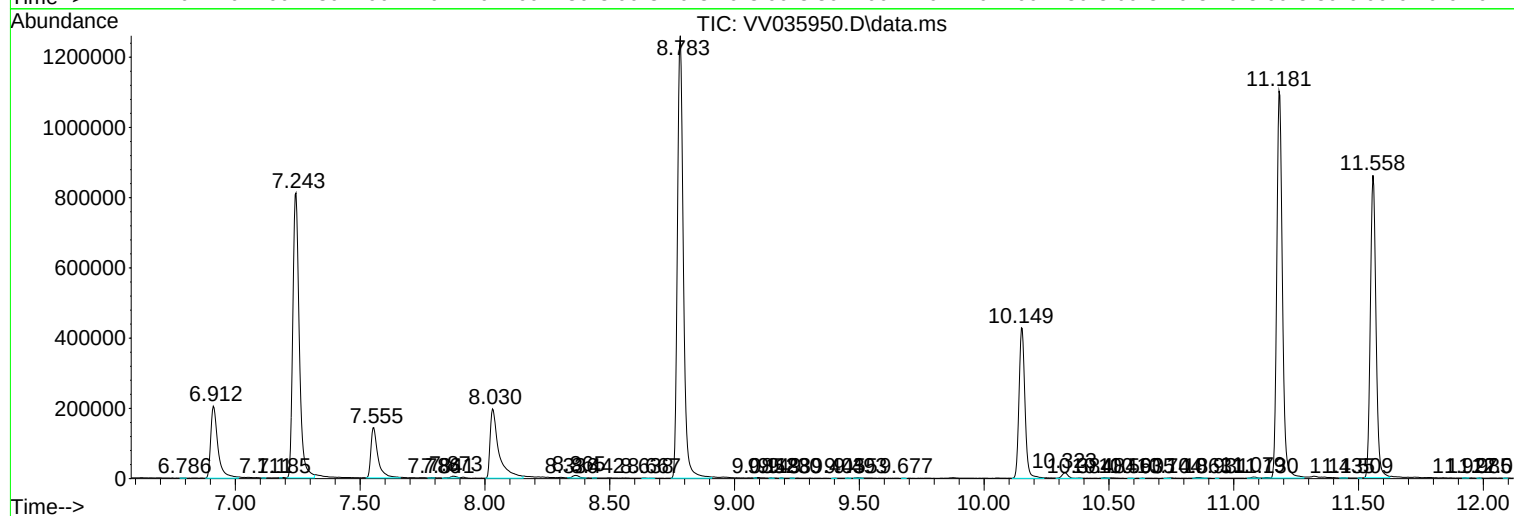
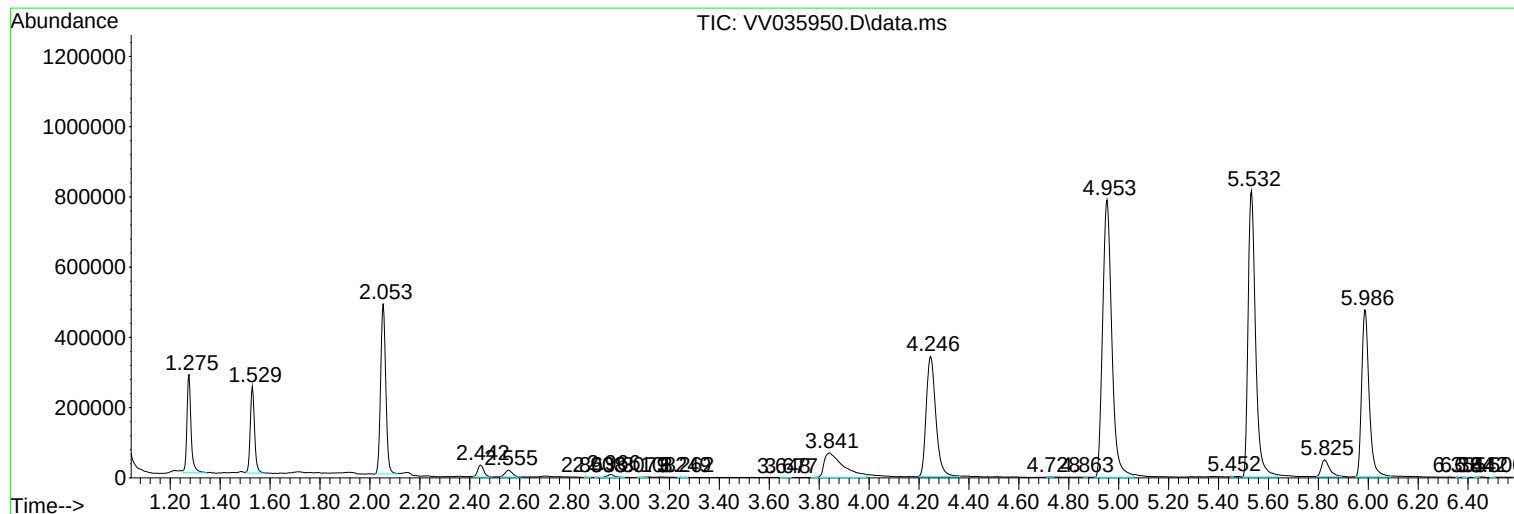
Sum of corrected areas: 16166557

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060324\  
Data File : VV035950.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.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 Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|