

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060823\  
 Data File : VV031461.D  
 Acq On : 08 Jun 2023 20:54  
 Operator : SY/MD  
 Sample : 03106-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0FC9

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\SFAMVLM060723WMA.M

Title : VOC Analysis

Signal : TIC: VV031461.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         | 1.278       | 68            | 74          | 87           | rVB      | 119966         | 128912        | 11.54%          | 1.585%        |
| 2         | 1.532       | 146           | 153         | 169          | rVB      | 128754         | 151855        | 13.59%          | 1.867%        |
| 3         | 2.060       | 308           | 317         | 331          | rBV      | 235136         | 346367        | 31.00%          | 4.259%        |
| 4         | 2.455       | 429           | 440         | 443          | rBV4     | 1362           | 1995          | 0.18%           | 0.025%        |
| 5         | 2.584       | 478           | 480         | 483          | rBV3     | 405            | 192           | 0.02%           | 0.002%        |
| 6         | 2.680       | 508           | 510         | 513          | rBV2     | 567            | 278           | 0.02%           | 0.003%        |
| 7         | 2.770       | 536           | 538         | 542          | rBV3     | 294            | 198           | 0.02%           | 0.002%        |
| 8         | 2.796       | 543           | 546         | 551          | rVB3     | 281            | 204           | 0.02%           | 0.003%        |
| 9         | 2.818       | 551           | 553         | 556          | rBV      | 429            | 223           | 0.02%           | 0.003%        |
| 10        | 2.867       | 566           | 568         | 573          | rVB3     | 611            | 390           | 0.03%           | 0.005%        |
| 11        | 2.892       | 573           | 576         | 578          | rBV2     | 414            | 290           | 0.03%           | 0.004%        |
| 12        | 2.925       | 583           | 586         | 588          | rVB3     | 546            | 307           | 0.03%           | 0.004%        |
| 13        | 2.963       | 594           | 598         | 601          | rVB      | 299            | 270           | 0.02%           | 0.003%        |
| 14        | 2.989       | 601           | 606         | 607          | rBV2     | 448            | 333           | 0.03%           | 0.004%        |
| 15        | 3.111       | 639           | 644         | 645          | rBV2     | 537            | 383           | 0.03%           | 0.005%        |
| 16        | 3.310       | 702           | 706         | 710          | rBV2     | 498            | 348           | 0.03%           | 0.004%        |
| 17        | 3.349       | 715           | 718         | 722          | rBV3     | 446            | 336           | 0.03%           | 0.004%        |
| 18        | 3.378       | 722           | 727         | 728          | rBV      | 447            | 299           | 0.03%           | 0.004%        |
| 19        | 3.487       | 759           | 761         | 766          | rVB3     | 369            | 257           | 0.02%           | 0.003%        |
| 20        | 3.519       | 766           | 771         | 772          | rBV2     | 268            | 205           | 0.02%           | 0.003%        |
| 21        | 3.555       | 779           | 782         | 784          | rVB      | 427            | 240           | 0.02%           | 0.003%        |
| 22        | 3.593       | 791           | 794         | 797          | rVB2     | 348            | 208           | 0.02%           | 0.003%        |
| 23        | 3.632       | 801           | 806         | 807          | rVV2     | 341            | 278           | 0.02%           | 0.003%        |
| 24        | 3.719       | 829           | 833         | 835          | rBV3     | 616            | 365           | 0.03%           | 0.004%        |
| 25        | 3.799       | 848           | 858         | 888          | rBV2     | 78714          | 234727        | 21.01%          | 2.886%        |
| 26        | 4.252       | 982           | 999         | 1025         | rBV      | 176397         | 468096        | 41.89%          | 5.756%        |
| 27        | 4.590       | 1100          | 1104        | 1108         | rBV5     | 913            | 776           | 0.07%           | 0.010%        |
| 28        | 4.725       | 1143          | 1146        | 1150         | rVV4     | 459            | 322           | 0.03%           | 0.004%        |
| 29        | 4.760       | 1154          | 1157        | 1159         | rBV      | 385            | 260           | 0.02%           | 0.003%        |
| 30        | 4.883       | 1190          | 1195        | 1197         | rBV2     | 289            | 287           | 0.03%           | 0.004%        |
| 31        | 4.960       | 1200          | 1219        | 1267         | rBV2     | 409158         | 1117415       | 100.00%         | 13.741%       |
| 32        | 5.310       | 1324          | 1328        | 1330         | rBV4     | 498            | 339           | 0.03%           | 0.004%        |
| 33        | 5.375       | 1344          | 1348        | 1351         | rBV4     | 686            | 506           | 0.05%           | 0.006%        |
| 34        | 5.449       | 1369          | 1371        | 1373         | rVB      | 553            | 191           | 0.02%           | 0.002%        |
| 35        | 5.539       | 1386          | 1399        | 1439         | rBV      | 294444         | 632460        | 56.60%          | 7.777%        |
| 36        | 5.828       | 1479          | 1489        | 1508         | rVB2     | 32571          | 68122         | 6.10%           | 0.838%        |

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 Sample : 03106-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0FC9

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\SFAMVLM060723WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 5.992  | 1525 | 1540 | 1567 | rBV  | 254791 | 535717 | 47.94% | 6.588% |
| 38 | 6.278  | 1626 | 1629 | 1632 | rBV2 | 644    | 274    | 0.02%  | 0.003% |
| 39 | 6.323  | 1639 | 1643 | 1644 | rBV2 | 436    | 278    | 0.02%  | 0.003% |
| 40 | 6.381  | 1658 | 1661 | 1663 | rBV3 | 530    | 262    | 0.02%  | 0.003% |
| 41 | 6.474  | 1686 | 1690 | 1693 | rBV2 | 529    | 369    | 0.03%  | 0.005% |
| 42 | 6.564  | 1711 | 1718 | 1721 | rBV4 | 1758   | 2236   | 0.20%  | 0.027% |
| 43 | 6.670  | 1748 | 1751 | 1757 | rVB2 | 789    | 602    | 0.05%  | 0.007% |
| 44 | 6.760  | 1776 | 1779 | 1780 | rBV2 | 537    | 263    | 0.02%  | 0.003% |
| 45 | 6.876  | 1809 | 1815 | 1816 | rBV  | 498    | 351    | 0.03%  | 0.004% |
| 46 | 6.918  | 1817 | 1828 | 1853 | rBV  | 115312 | 221339 | 19.81% | 2.722% |
| 47 | 7.249  | 1918 | 1931 | 1962 | rBV  | 425892 | 775536 | 69.40% | 9.537% |
| 48 | 7.426  | 1984 | 1986 | 1989 | rBV4 | 886    | 512    | 0.05%  | 0.006% |
| 49 | 7.558  | 2015 | 2027 | 2048 | rBV  | 85962  | 161783 | 14.48% | 1.989% |
| 50 | 7.715  | 2074 | 2076 | 2079 | rVB2 | 446    | 240    | 0.02%  | 0.003% |
| 51 | 7.876  | 2121 | 2126 | 2134 | rBV3 | 1100   | 1524   | 0.14%  | 0.019% |
| 52 | 7.937  | 2143 | 2145 | 2150 | rBV2 | 410    | 189    | 0.02%  | 0.002% |
| 53 | 8.034  | 2165 | 2175 | 2223 | rBV2 | 222516 | 517105 | 46.28% | 6.359% |
| 54 | 8.474  | 2311 | 2312 | 2314 | rBV  | 537    | 269    | 0.02%  | 0.003% |
| 55 | 8.606  | 2350 | 2353 | 2355 | rBV2 | 368    | 290    | 0.03%  | 0.004% |
| 56 | 8.686  | 2375 | 2378 | 2379 | rBV2 | 517    | 302    | 0.03%  | 0.004% |
| 57 | 8.706  | 2382 | 2384 | 2386 | rVB2 | 589    | 274    | 0.02%  | 0.003% |
| 58 | 8.725  | 2386 | 2390 | 2394 | rVB2 | 770    | 702    | 0.06%  | 0.009% |
| 59 | 8.789  | 2394 | 2410 | 2434 | rBV  | 476213 | 796348 | 71.27% | 9.792% |
| 60 | 9.037  | 2485 | 2487 | 2489 | rVB  | 466    | 204    | 0.02%  | 0.003% |
| 61 | 9.079  | 2496 | 2500 | 2501 | rBV2 | 417    | 269    | 0.02%  | 0.003% |
| 62 | 9.136  | 2513 | 2518 | 2520 | rBV4 | 531    | 449    | 0.04%  | 0.006% |
| 63 | 9.169  | 2526 | 2528 | 2530 | rBV2 | 561    | 236    | 0.02%  | 0.003% |
| 64 | 9.268  | 2555 | 2559 | 2560 | rBV2 | 617    | 408    | 0.04%  | 0.005% |
| 65 | 9.400  | 2597 | 2600 | 2603 | rVV3 | 397    | 236    | 0.02%  | 0.003% |
| 66 | 9.484  | 2623 | 2626 | 2630 | rBV2 | 757    | 507    | 0.05%  | 0.006% |
| 67 | 9.571  | 2650 | 2653 | 2656 | rBV3 | 474    | 256    | 0.02%  | 0.003% |
| 68 | 9.603  | 2661 | 2663 | 2665 | rBV2 | 392    | 226    | 0.02%  | 0.003% |
| 69 | 9.709  | 2693 | 2696 | 2698 | rBV  | 483    | 204    | 0.02%  | 0.003% |
| 70 | 9.757  | 2706 | 2711 | 2713 | rBV2 | 466    | 370    | 0.03%  | 0.005% |
| 71 | 9.825  | 2729 | 2732 | 2736 | rBV3 | 553    | 474    | 0.04%  | 0.006% |
| 72 | 9.924  | 2761 | 2763 | 2765 | rVB2 | 528    | 220    | 0.02%  | 0.003% |
| 73 | 9.976  | 2774 | 2779 | 2781 | rBV2 | 407    | 339    | 0.03%  | 0.004% |
| 74 | 10.159 | 2824 | 2836 | 2856 | rBV  | 291116 | 469741 | 42.04% | 5.776% |
| 75 | 10.278 | 2870 | 2873 | 2876 | rBV2 | 363    | 290    | 0.03%  | 0.004% |
| 76 | 10.336 | 2884 | 2891 | 2900 | rVB5 | 1762   | 2590   | 0.23%  | 0.032% |

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 Sample : 03106-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0FC9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMVLM060723WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.551 | 2956 | 2958 | 2962 | rVB3 | 437    | 200    | 0.02%  | 0.002% |
| 78  | 10.616 | 2975 | 2978 | 2981 | rVV3 | 422    | 279    | 0.02%  | 0.003% |
| 79  | 10.834 | 3044 | 3046 | 3049 | rBV  | 430    | 223    | 0.02%  | 0.003% |
| 80  | 10.853 | 3051 | 3052 | 3054 | rVV  | 513    | 188    | 0.02%  | 0.002% |
| 81  | 10.882 | 3059 | 3061 | 3062 | rBV  | 451    | 196    | 0.02%  | 0.002% |
| 82  | 11.130 | 3133 | 3138 | 3144 | rVB4 | 1089   | 1042   | 0.09%  | 0.013% |
| 83  | 11.191 | 3145 | 3157 | 3181 | rBV  | 460500 | 729232 | 65.26% | 8.967% |
| 84  | 11.567 | 3262 | 3274 | 3299 | rBV  | 458981 | 738972 | 66.13% | 9.087% |
| 85  | 11.747 | 3327 | 3330 | 3332 | rBV  | 505    | 302    | 0.03%  | 0.004% |
| 86  | 12.181 | 3463 | 3465 | 3467 | rBV  | 454    | 236    | 0.02%  | 0.003% |
| 87  | 12.934 | 3698 | 3699 | 3704 | rBV2 | 496    | 438    | 0.04%  | 0.005% |
| 88  | 12.985 | 3711 | 3715 | 3717 | rBV2 | 582    | 420    | 0.04%  | 0.005% |
| 89  | 13.030 | 3727 | 3729 | 3732 | rBV2 | 363    | 205    | 0.02%  | 0.003% |
| 90  | 13.214 | 3780 | 3786 | 3788 | rBV5 | 1111   | 1131   | 0.10%  | 0.014% |
| 91  | 13.313 | 3812 | 3817 | 3820 | rBV3 | 468    | 375    | 0.03%  | 0.005% |
| 92  | 13.419 | 3846 | 3850 | 3853 | rBV4 | 529    | 415    | 0.04%  | 0.005% |
| 93  | 13.451 | 3855 | 3860 | 3868 | rVB4 | 2235   | 3539   | 0.32%  | 0.044% |
| 94  | 13.522 | 3879 | 3882 | 3886 | rBV2 | 481    | 344    | 0.03%  | 0.004% |
| 95  | 13.632 | 3910 | 3916 | 3917 | rBV3 | 582    | 537    | 0.05%  | 0.007% |
| 96  | 13.680 | 3928 | 3931 | 3933 | rBV3 | 1056   | 615    | 0.06%  | 0.008% |
| 97  | 13.863 | 3986 | 3988 | 3991 | rBV  | 435    | 200    | 0.02%  | 0.002% |
| 98  | 13.979 | 4022 | 4024 | 4027 | rBV2 | 458    | 252    | 0.02%  | 0.003% |
| 99  | 14.191 | 4086 | 4090 | 4091 | rBV2 | 663    | 405    | 0.04%  | 0.005% |
| 100 | 14.265 | 4110 | 4113 | 4116 | rBV4 | 711    | 490    | 0.04%  | 0.006% |

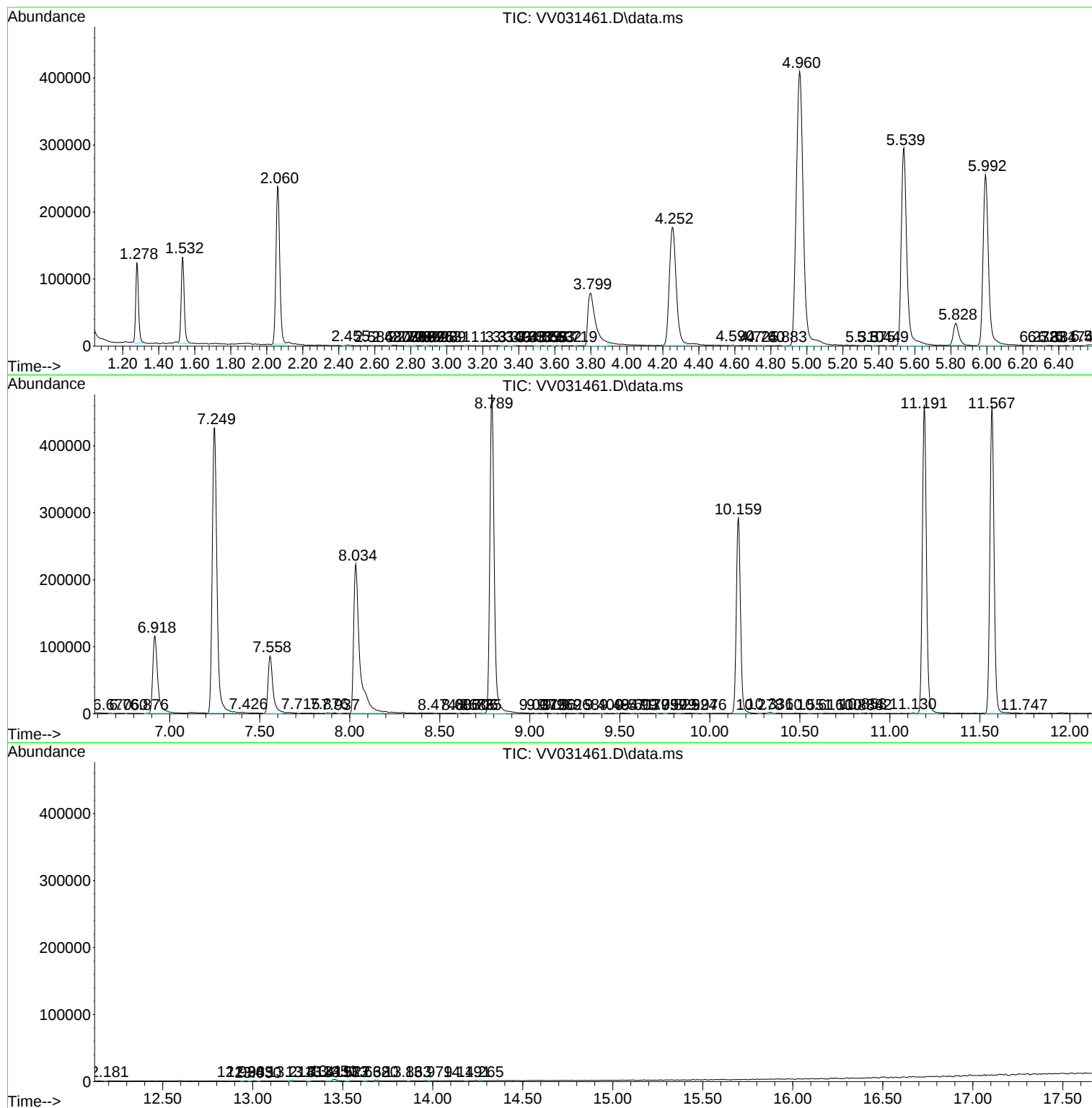
Sum of corrected areas: 8132254

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Data File : VV031461.D  
Acq On : 08 Jun 2023 20:54  
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Sample : 03106-01  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
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C0FC9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060823\  
Data File : VV031461.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.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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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |