

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080124\  
 Data File : VU060287.D  
 Acq On : 01 Aug 2024 10:05  
 Operator : MD/SY  
 Sample : VU0801MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK103

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\_U\Method\SFAMULM070224WMA.M  
 Title : VOC Analysis

Signal : TIC: VU060287.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         | 1.595       | 87            | 95          | 115          | rBV      | 113858         | 136222        | 17.35%          | 2.276%        |
| 2         | 1.814       | 142           | 163         | 169          | rBV8     | 9974           | 24234         | 3.09%           | 0.405%        |
| 3         | 1.904       | 182           | 191         | 209          | rBV      | 81305          | 114648        | 14.60%          | 1.915%        |
| 4         | 2.271       | 302           | 305         | 307          | rBV      | 533            | 381           | 0.05%           | 0.006%        |
| 5         | 2.560       | 383           | 395         | 413          | rBV      | 164870         | 270702        | 34.47%          | 4.523%        |
| 6         | 2.673       | 427           | 430         | 433          | rBV2     | 324            | 236           | 0.03%           | 0.004%        |
| 7         | 2.788       | 457           | 466         | 475          | rBV3     | 1058           | 1882          | 0.24%           | 0.031%        |
| 8         | 2.965       | 518           | 521         | 526          | rBV2     | 278            | 227           | 0.03%           | 0.004%        |
| 9         | 3.042       | 535           | 545         | 557          | rVB3     | 3454           | 6655          | 0.85%           | 0.111%        |
| 10        | 3.174       | 576           | 586         | 587          | rBV2     | 2129           | 2488          | 0.32%           | 0.042%        |
| 11        | 3.341       | 633           | 638         | 639          | rVV2     | 419            | 243           | 0.03%           | 0.004%        |
| 12        | 3.383       | 648           | 651         | 657          | rVB      | 441            | 458           | 0.06%           | 0.008%        |
| 13        | 3.534       | 694           | 698         | 703          | rBV2     | 165            | 199           | 0.03%           | 0.003%        |
| 14        | 3.666       | 734           | 739         | 742          | rVV2     | 294            | 276           | 0.04%           | 0.005%        |
| 15        | 3.685       | 742           | 745         | 752          | rVV2     | 206            | 267           | 0.03%           | 0.004%        |
| 16        | 3.750       | 762           | 765         | 772          | rVB      | 223            | 251           | 0.03%           | 0.004%        |
| 17        | 4.033       | 849           | 853         | 856          | rBV2     | 245            | 220           | 0.03%           | 0.004%        |
| 18        | 4.116       | 875           | 879         | 881          | rBV      | 247            | 207           | 0.03%           | 0.003%        |
| 19        | 4.255       | 917           | 922         | 925          | rVB      | 244            | 207           | 0.03%           | 0.003%        |
| 20        | 4.345       | 947           | 950         | 959          | rBV      | 246            | 353           | 0.04%           | 0.006%        |
| 21        | 4.460       | 983           | 986         | 990          | rVB      | 219            | 191           | 0.02%           | 0.003%        |
| 22        | 4.486       | 990           | 994         | 996          | rBV      | 234            | 193           | 0.02%           | 0.003%        |
| 23        | 4.618       | 1025          | 1035        | 1065         | rBV      | 69537          | 179729        | 22.89%          | 3.003%        |
| 24        | 4.856       | 1108          | 1109        | 1113         | rVB      | 322            | 186           | 0.02%           | 0.003%        |
| 25        | 4.901       | 1121          | 1123        | 1128         | rBV3     | 237            | 189           | 0.02%           | 0.003%        |
| 26        | 5.055       | 1156          | 1171        | 1201         | rBV      | 136633         | 308315        | 39.26%          | 5.151%        |
| 27        | 5.213       | 1219          | 1220        | 1224         | rVB3     | 399            | 221           | 0.03%           | 0.004%        |
| 28        | 5.316       | 1248          | 1252        | 1257         | rBV      | 245            | 220           | 0.03%           | 0.004%        |
| 29        | 5.364       | 1263          | 1267        | 1272         | rBV2     | 224            | 293           | 0.04%           | 0.005%        |
| 30        | 5.579       | 1330          | 1334        | 1338         | rBV2     | 245            | 233           | 0.03%           | 0.004%        |
| 31        | 5.621       | 1344          | 1347        | 1350         | rVB2     | 258            | 190           | 0.02%           | 0.003%        |
| 32        | 5.718       | 1357          | 1377        | 1405         | rBV2     | 290341         | 785218        | 100.00%         | 13.119%       |
| 33        | 6.242       | 1527          | 1540        | 1563         | rBV      | 264321         | 510095        | 64.96%          | 8.522%        |
| 34        | 6.364       | 1576          | 1578        | 1581         | rVB3     | 645            | 272           | 0.03%           | 0.005%        |
| 35        | 6.393       | 1585          | 1587        | 1590         | rBV4     | 330            | 230           | 0.03%           | 0.004%        |
| 36        | 6.496       | 1616          | 1619        | 1620         | rBV2     | 387            | 210           | 0.03%           | 0.004%        |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK103

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\_U\Method\SFAMULM070224WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.528  | 1621 | 1629 | 1630 | rBV3 | 3145   | 3418   | 0.44%  | 0.057%  |
| 38 | 6.582  | 1643 | 1646 | 1650 | rVB2 | 331    | 211    | 0.03%  | 0.004%  |
| 39 | 6.682  | 1660 | 1677 | 1697 | rBV  | 180288 | 354553 | 45.15% | 5.924%  |
| 40 | 6.808  | 1713 | 1716 | 1721 | rVB2 | 390    | 325    | 0.04%  | 0.005%  |
| 41 | 7.016  | 1774 | 1781 | 1785 | rBV2 | 226    | 333    | 0.04%  | 0.006%  |
| 42 | 7.052  | 1789 | 1792 | 1797 | rVB2 | 215    | 190    | 0.02%  | 0.003%  |
| 43 | 7.087  | 1797 | 1803 | 1805 | rBV2 | 270    | 326    | 0.04%  | 0.005%  |
| 44 | 7.299  | 1865 | 1869 | 1875 | rVB2 | 195    | 221    | 0.03%  | 0.004%  |
| 45 | 7.380  | 1890 | 1894 | 1896 | rBV2 | 342    | 255    | 0.03%  | 0.004%  |
| 46 | 7.560  | 1938 | 1950 | 1980 | rBV  | 90100  | 164328 | 20.93% | 2.746%  |
| 47 | 7.721  | 1996 | 2000 | 2003 | rBV2 | 205    | 186    | 0.02%  | 0.003%  |
| 48 | 7.798  | 2021 | 2024 | 2028 | rBV  | 205    | 190    | 0.02%  | 0.003%  |
| 49 | 7.891  | 2040 | 2053 | 2079 | rBV  | 327887 | 581589 | 74.07% | 9.717%  |
| 50 | 8.174  | 2130 | 2141 | 2160 | rBV  | 61795  | 107883 | 13.74% | 1.802%  |
| 51 | 8.377  | 2202 | 2204 | 2207 | rVB2 | 434    | 235    | 0.03%  | 0.004%  |
| 52 | 8.402  | 2207 | 2212 | 2214 | rBV2 | 516    | 322    | 0.04%  | 0.005%  |
| 53 | 8.418  | 2214 | 2217 | 2221 | rBV2 | 221    | 184    | 0.02%  | 0.003%  |
| 54 | 8.553  | 2255 | 2259 | 2264 | rVB4 | 983    | 951    | 0.12%  | 0.016%  |
| 55 | 8.627  | 2272 | 2282 | 2320 | rBV2 | 174416 | 358929 | 45.71% | 5.997%  |
| 56 | 8.878  | 2356 | 2360 | 2371 | rVB3 | 455    | 453    | 0.06%  | 0.008%  |
| 57 | 8.920  | 2371 | 2373 | 2376 | rVB  | 356    | 185    | 0.02%  | 0.003%  |
| 58 | 9.113  | 2426 | 2433 | 2435 | rBV2 | 275    | 280    | 0.04%  | 0.005%  |
| 59 | 9.264  | 2476 | 2480 | 2484 | rBV2 | 252    | 270    | 0.03%  | 0.005%  |
| 60 | 9.412  | 2513 | 2526 | 2561 | rBV  | 377659 | 647965 | 82.52% | 10.826% |
| 61 | 9.569  | 2572 | 2575 | 2583 | rVB2 | 722    | 679    | 0.09%  | 0.011%  |
| 62 | 9.624  | 2588 | 2592 | 2596 | rVB3 | 376    | 358    | 0.05%  | 0.006%  |
| 63 | 9.994  | 2701 | 2707 | 2709 | rBV2 | 186    | 221    | 0.03%  | 0.004%  |
| 64 | 10.042 | 2718 | 2722 | 2729 | rVB2 | 391    | 470    | 0.06%  | 0.008%  |
| 65 | 10.100 | 2737 | 2740 | 2742 | rBV2 | 347    | 200    | 0.03%  | 0.003%  |
| 66 | 10.122 | 2745 | 2747 | 2750 | rBV2 | 376    | 214    | 0.03%  | 0.004%  |
| 67 | 10.267 | 2787 | 2792 | 2794 | rBV  | 329    | 289    | 0.04%  | 0.005%  |
| 68 | 10.540 | 2874 | 2877 | 2880 | rBV2 | 222    | 194    | 0.02%  | 0.003%  |
| 69 | 10.650 | 2908 | 2911 | 2913 | rBV2 | 537    | 326    | 0.04%  | 0.005%  |
| 70 | 10.749 | 2930 | 2942 | 2971 | rBV  | 250991 | 410291 | 52.25% | 6.855%  |
| 71 | 10.868 | 2977 | 2979 | 2983 | rBV2 | 249    | 184    | 0.02%  | 0.003%  |
| 72 | 10.991 | 3014 | 3017 | 3025 | rBV2 | 191    | 247    | 0.03%  | 0.004%  |
| 73 | 11.122 | 3055 | 3058 | 3063 | rBV2 | 279    | 201    | 0.03%  | 0.003%  |
| 74 | 11.155 | 3063 | 3068 | 3070 | rBV2 | 205    | 189    | 0.02%  | 0.003%  |
| 75 | 11.322 | 3117 | 3120 | 3126 | rVB  | 287    | 270    | 0.03%  | 0.005%  |
| 76 | 11.447 | 3157 | 3159 | 3162 | rVB  | 343    | 207    | 0.03%  | 0.003%  |

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 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK103

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\_U\Method\SFAMULM070224WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.466 | 3162 | 3165 | 3166 | rBV2 | 525    | 310    | 0.04%  | 0.005% |
| 78  | 11.508 | 3175 | 3178 | 3184 | rBV2 | 181    | 193    | 0.02%  | 0.003% |
| 79  | 11.743 | 3246 | 3251 | 3259 | rBV2 | 1159   | 1606   | 0.20%  | 0.027% |
| 80  | 11.807 | 3259 | 3271 | 3293 | rBV  | 306599 | 503918 | 64.18% | 8.419% |
| 81  | 11.962 | 3314 | 3319 | 3322 | rVB2 | 413    | 391    | 0.05%  | 0.007% |
| 82  | 11.981 | 3322 | 3325 | 3327 | rBV2 | 349    | 250    | 0.03%  | 0.004% |
| 83  | 12.042 | 3339 | 3344 | 3346 | rBV2 | 329    | 297    | 0.04%  | 0.005% |
| 84  | 12.187 | 3377 | 3389 | 3409 | rBV  | 277106 | 470761 | 59.95% | 7.865% |
| 85  | 12.335 | 3430 | 3435 | 3438 | rBV3 | 327    | 285    | 0.04%  | 0.005% |
| 86  | 12.383 | 3446 | 3450 | 3453 | rBV  | 308    | 238    | 0.03%  | 0.004% |
| 87  | 12.675 | 3538 | 3541 | 3543 | rBV  | 301    | 187    | 0.02%  | 0.003% |
| 88  | 12.727 | 3555 | 3557 | 3562 | rVB  | 402    | 302    | 0.04%  | 0.005% |
| 89  | 12.759 | 3562 | 3567 | 3571 | rBV2 | 356    | 474    | 0.06%  | 0.008% |
| 90  | 12.875 | 3599 | 3603 | 3608 | rBV2 | 454    | 408    | 0.05%  | 0.007% |
| 91  | 13.180 | 3696 | 3698 | 3703 | rBV  | 248    | 213    | 0.03%  | 0.004% |
| 92  | 13.849 | 3900 | 3906 | 3918 | rVB4 | 2577   | 4273   | 0.54%  | 0.071% |
| 93  | 13.897 | 3918 | 3921 | 3924 | rBV2 | 414    | 329    | 0.04%  | 0.005% |
| 94  | 13.974 | 3942 | 3945 | 3949 | rBV2 | 231    | 250    | 0.03%  | 0.004% |
| 95  | 14.019 | 3956 | 3959 | 3960 | rBV  | 358    | 200    | 0.03%  | 0.003% |
| 96  | 14.100 | 3974 | 3984 | 4000 | rBV2 | 4552   | 10104  | 1.29%  | 0.169% |
| 97  | 14.335 | 4049 | 4057 | 4067 | rVB6 | 2893   | 4864   | 0.62%  | 0.081% |
| 98  | 14.656 | 4154 | 4157 | 4160 | rBV2 | 404    | 241    | 0.03%  | 0.004% |
| 99  | 14.862 | 4218 | 4221 | 4226 | rBV2 | 312    | 378    | 0.05%  | 0.006% |
| 100 | 16.103 | 4605 | 4607 | 4608 | rBV  | 410    | 185    | 0.02%  | 0.003% |

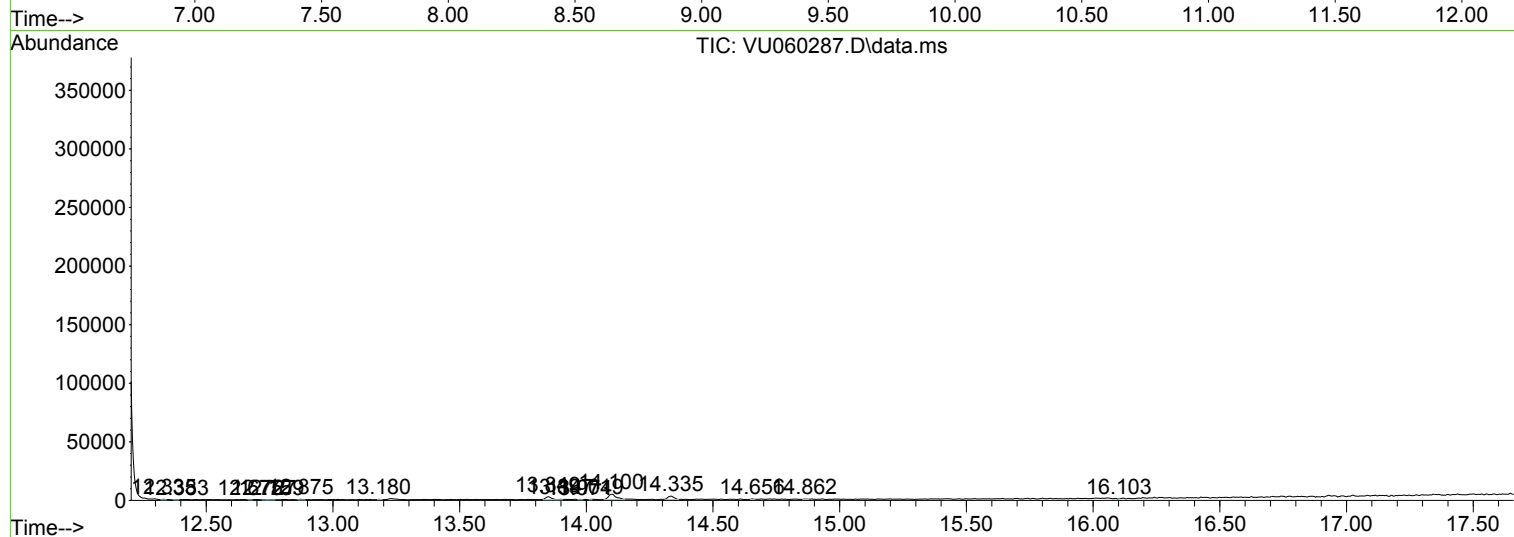
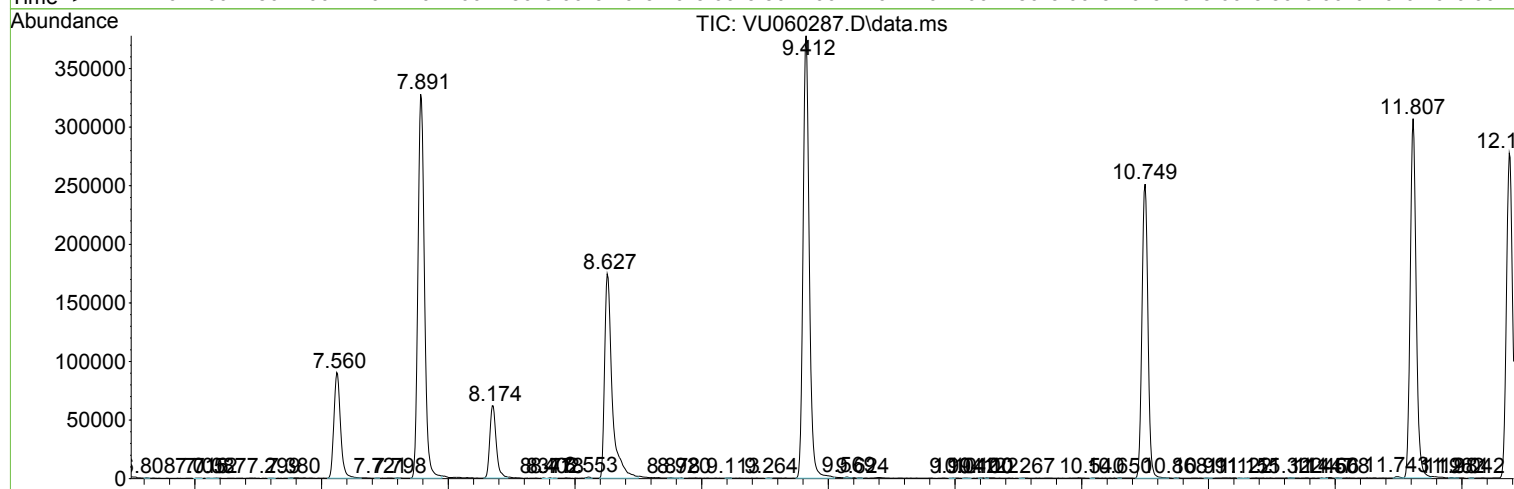
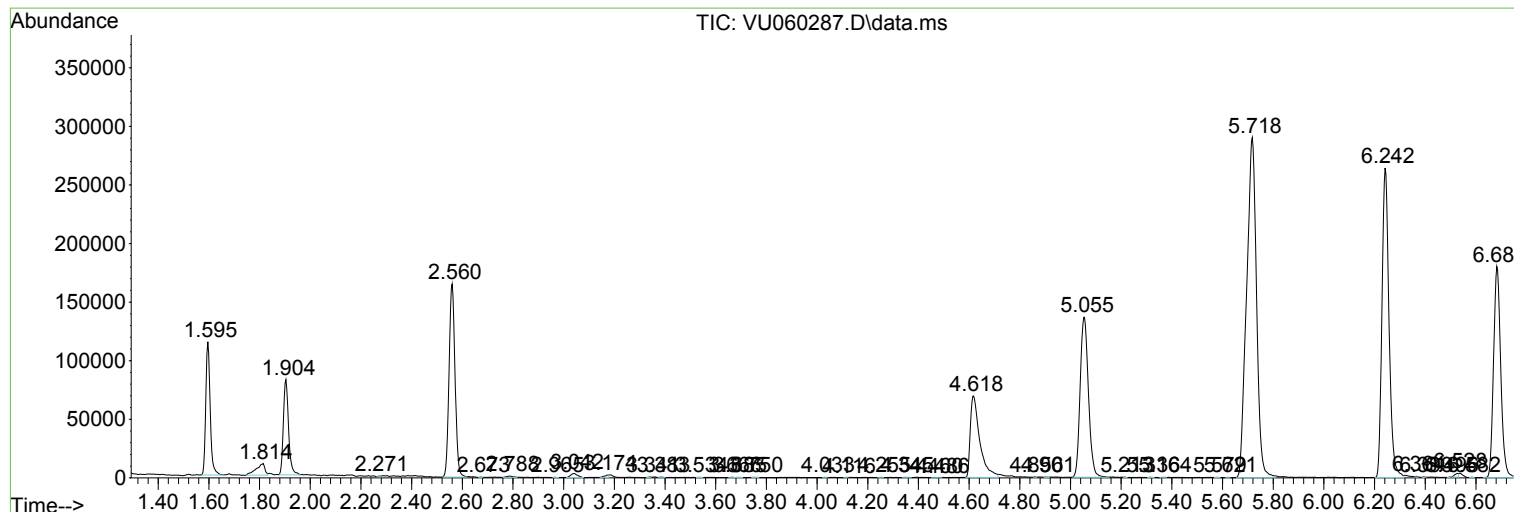
Sum of corrected areas: 5985320

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Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK103

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080124\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
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No Library Search Compounds Detected

\*\*\*\*\*

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