

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061824\  
 Data File : VU059302.D  
 Acq On : 18 Jun 2024 11:20  
 Operator : MD/SY  
 Sample : P2870-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AA1

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\SFAMULM052924WMA.M  
 Title : VOC Analysis

Signal : TIC: VU059302.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          | 111          | rVB      | 69308          | 81345         | 13.99%          | 1.762%        |
| 2         | 1.759       | 141           | 146         | 159          | rVB5     | 3950           | 5862          | 1.01%           | 0.127%        |
| 3         | 1.907       | 184           | 192         | 212          | rVB      | 60160          | 83267         | 14.32%          | 1.804%        |
| 4         | 2.267       | 301           | 304         | 310          | rVB5     | 2065           | 1948          | 0.33%           | 0.042%        |
| 5         | 2.560       | 383           | 395         | 408          | rBV      | 111835         | 182170        | 31.32%          | 3.947%        |
| 6         | 2.747       | 443           | 453         | 459          | rBV2     | 2050           | 3190          | 0.55%           | 0.069%        |
| 7         | 2.956       | 514           | 518         | 522          | rBV      | 266            | 245           | 0.04%           | 0.005%        |
| 8         | 3.039       | 535           | 544         | 558          | rVB4     | 3928           | 7709          | 1.33%           | 0.167%        |
| 9         | 3.097       | 558           | 562         | 565          | rBV2     | 267            | 261           | 0.04%           | 0.006%        |
| 10        | 3.171       | 573           | 585         | 600          | rBV3     | 4491           | 10393         | 1.79%           | 0.225%        |
| 11        | 3.267       | 611           | 615         | 619          | rBV2     | 233            | 204           | 0.04%           | 0.004%        |
| 12        | 3.293       | 619           | 623         | 626          | rBV      | 188            | 207           | 0.04%           | 0.004%        |
| 13        | 3.325       | 630           | 633         | 638          | rVV2     | 192            | 224           | 0.04%           | 0.005%        |
| 14        | 3.415       | 656           | 661         | 667          | rBV2     | 430            | 630           | 0.11%           | 0.014%        |
| 15        | 3.496       | 681           | 686         | 690          | rBV2     | 174            | 264           | 0.05%           | 0.006%        |
| 16        | 3.563       | 704           | 707         | 712          | rBV2     | 255            | 280           | 0.05%           | 0.006%        |
| 17        | 4.001       | 838           | 843         | 846          | rBV2     | 295            | 317           | 0.05%           | 0.007%        |
| 18        | 4.094       | 866           | 872         | 873          | rBV2     | 239            | 252           | 0.04%           | 0.005%        |
| 19        | 4.290       | 927           | 933         | 936          | rBV      | 190            | 262           | 0.05%           | 0.006%        |
| 20        | 4.476       | 985           | 991         | 993          | rBV2     | 283            | 291           | 0.05%           | 0.006%        |
| 21        | 4.615       | 1024          | 1034        | 1061         | rBV      | 56150          | 145051        | 24.94%          | 3.142%        |
| 22        | 4.981       | 1146          | 1148        | 1150         | rBV2     | 357            | 229           | 0.04%           | 0.005%        |
| 23        | 5.055       | 1156          | 1171        | 1194         | rBV      | 119413         | 272634        | 46.87%          | 5.906%        |
| 24        | 5.287       | 1240          | 1243        | 1246         | rBV2     | 368            | 215           | 0.04%           | 0.005%        |
| 25        | 5.525       | 1315          | 1317        | 1323         | rVB      | 323            | 225           | 0.04%           | 0.005%        |
| 26        | 5.637       | 1347          | 1352        | 1355         | rBV2     | 281            | 273           | 0.05%           | 0.006%        |
| 27        | 5.721       | 1355          | 1378        | 1406         | rBV2     | 211745         | 581621        | 100.00%         | 12.600%       |
| 28        | 6.017       | 1463          | 1470        | 1474         | rVB3     | 386            | 419           | 0.07%           | 0.009%        |
| 29        | 6.055       | 1479          | 1482        | 1485         | rBV3     | 304            | 207           | 0.04%           | 0.004%        |
| 30        | 6.174       | 1514          | 1519        | 1523         | rBV      | 304            | 338           | 0.06%           | 0.007%        |
| 31        | 6.242       | 1528          | 1540        | 1574         | rBV      | 207708         | 404950        | 69.62%          | 8.773%        |
| 32        | 6.525       | 1619          | 1628        | 1640         | rVB7     | 4134           | 8011          | 1.38%           | 0.174%        |
| 33        | 6.685       | 1665          | 1678        | 1697         | rBV      | 131939         | 259093        | 44.55%          | 5.613%        |
| 34        | 6.814       | 1713          | 1718        | 1721         | rBV4     | 376            | 338           | 0.06%           | 0.007%        |
| 35        | 7.010       | 1773          | 1779        | 1783         | rVB2     | 307            | 351           | 0.06%           | 0.008%        |
| 36        | 7.197       | 1831          | 1837        | 1850         | rVB4     | 1265           | 1972          | 0.34%           | 0.043%        |

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AA1

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\SFAMULM052924WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.306  | 1865 | 1871 | 1874 | rBV2 | 353    | 463    | 0.08%  | 0.010%  |
| 38 | 7.563  | 1940 | 1951 | 1971 | rBV  | 62220  | 113335 | 19.49% | 2.455%  |
| 39 | 7.701  | 1990 | 1994 | 1999 | rBV2 | 767    | 813    | 0.14%  | 0.018%  |
| 40 | 7.801  | 2022 | 2025 | 2031 | rVB4 | 353    | 358    | 0.06%  | 0.008%  |
| 41 | 7.894  | 2037 | 2054 | 2078 | rBV  | 237767 | 424244 | 72.94% | 9.191%  |
| 42 | 8.177  | 2131 | 2142 | 2161 | rBV2 | 42821  | 72143  | 12.40% | 1.563%  |
| 43 | 8.467  | 2226 | 2232 | 2241 | rVB2 | 1215   | 1421   | 0.24%  | 0.031%  |
| 44 | 8.550  | 2254 | 2258 | 2263 | rBV3 | 343    | 350    | 0.06%  | 0.008%  |
| 45 | 8.627  | 2270 | 2282 | 2319 | rBV  | 134736 | 280123 | 48.16% | 6.069%  |
| 46 | 8.804  | 2332 | 2337 | 2340 | rBV3 | 438    | 376    | 0.06%  | 0.008%  |
| 47 | 8.820  | 2340 | 2342 | 2346 | rVB3 | 416    | 214    | 0.04%  | 0.005%  |
| 48 | 8.846  | 2346 | 2350 | 2351 | rBV2 | 416    | 312    | 0.05%  | 0.007%  |
| 49 | 9.106  | 2428 | 2431 | 2434 | rVB2 | 291    | 224    | 0.04%  | 0.005%  |
| 50 | 9.135  | 2435 | 2440 | 2446 | rBV2 | 284    | 356    | 0.06%  | 0.008%  |
| 51 | 9.322  | 2494 | 2498 | 2501 | rBV  | 254    | 234    | 0.04%  | 0.005%  |
| 52 | 9.412  | 2514 | 2526 | 2553 | rBV  | 307791 | 520332 | 89.46% | 11.273% |
| 53 | 9.692  | 2610 | 2613 | 2616 | rBV2 | 266    | 234    | 0.04%  | 0.005%  |
| 54 | 9.753  | 2625 | 2632 | 2636 | rBV2 | 401    | 425    | 0.07%  | 0.009%  |
| 55 | 9.881  | 2668 | 2672 | 2675 | rBV2 | 220    | 242    | 0.04%  | 0.005%  |
| 56 | 9.946  | 2690 | 2692 | 2701 | rVB2 | 235    | 301    | 0.05%  | 0.007%  |
| 57 | 10.016 | 2711 | 2714 | 2719 | rBV2 | 206    | 210    | 0.04%  | 0.005%  |
| 58 | 10.119 | 2743 | 2746 | 2752 | rVB2 | 334    | 276    | 0.05%  | 0.006%  |
| 59 | 10.206 | 2769 | 2773 | 2777 | rVB2 | 205    | 222    | 0.04%  | 0.005%  |
| 60 | 10.235 | 2777 | 2782 | 2784 | rBV2 | 257    | 277    | 0.05%  | 0.006%  |
| 61 | 10.290 | 2796 | 2799 | 2804 | rBV2 | 301    | 258    | 0.04%  | 0.006%  |
| 62 | 10.315 | 2804 | 2807 | 2811 | rVV2 | 258    | 205    | 0.04%  | 0.004%  |
| 63 | 10.447 | 2845 | 2848 | 2855 | rBV2 | 236    | 279    | 0.05%  | 0.006%  |
| 64 | 10.566 | 2878 | 2885 | 2889 | rBV  | 301    | 426    | 0.07%  | 0.009%  |
| 65 | 10.749 | 2930 | 2942 | 2961 | rBV  | 192150 | 313262 | 53.86% | 6.787%  |
| 66 | 10.888 | 2979 | 2985 | 2993 | rVB3 | 1735   | 2236   | 0.38%  | 0.048%  |
| 67 | 10.952 | 2999 | 3005 | 3007 | rBV2 | 210    | 268    | 0.05%  | 0.006%  |
| 68 | 11.100 | 3049 | 3051 | 3055 | rVB2 | 377    | 213    | 0.04%  | 0.005%  |
| 69 | 11.139 | 3060 | 3063 | 3068 | rBV2 | 272    | 285    | 0.05%  | 0.006%  |
| 70 | 11.219 | 3084 | 3088 | 3093 | rBV2 | 223    | 207    | 0.04%  | 0.004%  |
| 71 | 11.476 | 3163 | 3168 | 3169 | rBV  | 265    | 206    | 0.04%  | 0.004%  |
| 72 | 11.569 | 3193 | 3197 | 3203 | rVB2 | 337    | 313    | 0.05%  | 0.007%  |
| 73 | 11.602 | 3203 | 3207 | 3210 | rBV2 | 271    | 282    | 0.05%  | 0.006%  |
| 74 | 11.746 | 3249 | 3252 | 3256 | rVB  | 373    | 246    | 0.04%  | 0.005%  |
| 75 | 11.811 | 3260 | 3272 | 3297 | rBV  | 264642 | 441077 | 75.84% | 9.556%  |
| 76 | 11.958 | 3316 | 3318 | 3322 | rVB2 | 363    | 234    | 0.04%  | 0.005%  |

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Instrument :  
 MSVOA\_U  
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Integration Parameters: LSCINT.P

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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\_U\Method\SFAMULM052924WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.003 | 3328 | 3332 | 3335 | rBV  | 218    | 204    | 0.04%  | 0.004% |
| 78  | 12.190 | 3378 | 3390 | 3413 | rBV  | 218886 | 370538 | 63.71% | 8.027% |
| 79  | 12.765 | 3564 | 3569 | 3573 | rBV2 | 844    | 858    | 0.15%  | 0.019% |
| 80  | 13.235 | 3712 | 3715 | 3720 | rVB2 | 401    | 345    | 0.06%  | 0.007% |
| 81  | 13.267 | 3721 | 3725 | 3727 | rBV  | 299    | 253    | 0.04%  | 0.005% |
| 82  | 13.328 | 3740 | 3744 | 3746 | rBV2 | 230    | 220    | 0.04%  | 0.005% |
| 83  | 13.470 | 3785 | 3788 | 3794 | rVB2 | 306    | 331    | 0.06%  | 0.007% |
| 84  | 13.569 | 3815 | 3819 | 3825 | rBV2 | 232    | 304    | 0.05%  | 0.007% |
| 85  | 13.646 | 3840 | 3843 | 3846 | rBV  | 354    | 285    | 0.05%  | 0.006% |
| 86  | 14.109 | 3983 | 3987 | 3990 | rBV3 | 380    | 300    | 0.05%  | 0.006% |
| 87  | 14.164 | 4000 | 4004 | 4009 | rVB2 | 378    | 329    | 0.06%  | 0.007% |
| 88  | 14.344 | 4056 | 4060 | 4063 | rVB2 | 361    | 324    | 0.06%  | 0.007% |
| 89  | 14.572 | 4122 | 4131 | 4142 | rBV2 | 2400   | 4075   | 0.70%  | 0.088% |
| 90  | 14.650 | 4150 | 4155 | 4159 | rBV2 | 771    | 726    | 0.12%  | 0.016% |
| 91  | 14.672 | 4159 | 4162 | 4165 | rVV2 | 336    | 258    | 0.04%  | 0.006% |
| 92  | 14.714 | 4172 | 4175 | 4179 | rBV  | 362    | 330    | 0.06%  | 0.007% |
| 93  | 14.759 | 4186 | 4189 | 4196 | rBV3 | 280    | 403    | 0.07%  | 0.009% |
| 94  | 14.942 | 4243 | 4246 | 4250 | rBV2 | 351    | 290    | 0.05%  | 0.006% |
| 95  | 15.097 | 4291 | 4294 | 4298 | rVB3 | 446    | 275    | 0.05%  | 0.006% |
| 96  | 15.125 | 4298 | 4303 | 4310 | rBV2 | 563    | 826    | 0.14%  | 0.018% |
| 97  | 15.261 | 4342 | 4345 | 4348 | rBV  | 491    | 389    | 0.07%  | 0.008% |
| 98  | 16.003 | 4574 | 4576 | 4578 | rBV3 | 449    | 237    | 0.04%  | 0.005% |
| 99  | 16.338 | 4677 | 4680 | 4684 | rVB2 | 814    | 526    | 0.09%  | 0.011% |
| 100 | 16.521 | 4734 | 4737 | 4739 | rBV2 | 752    | 531    | 0.09%  | 0.012% |

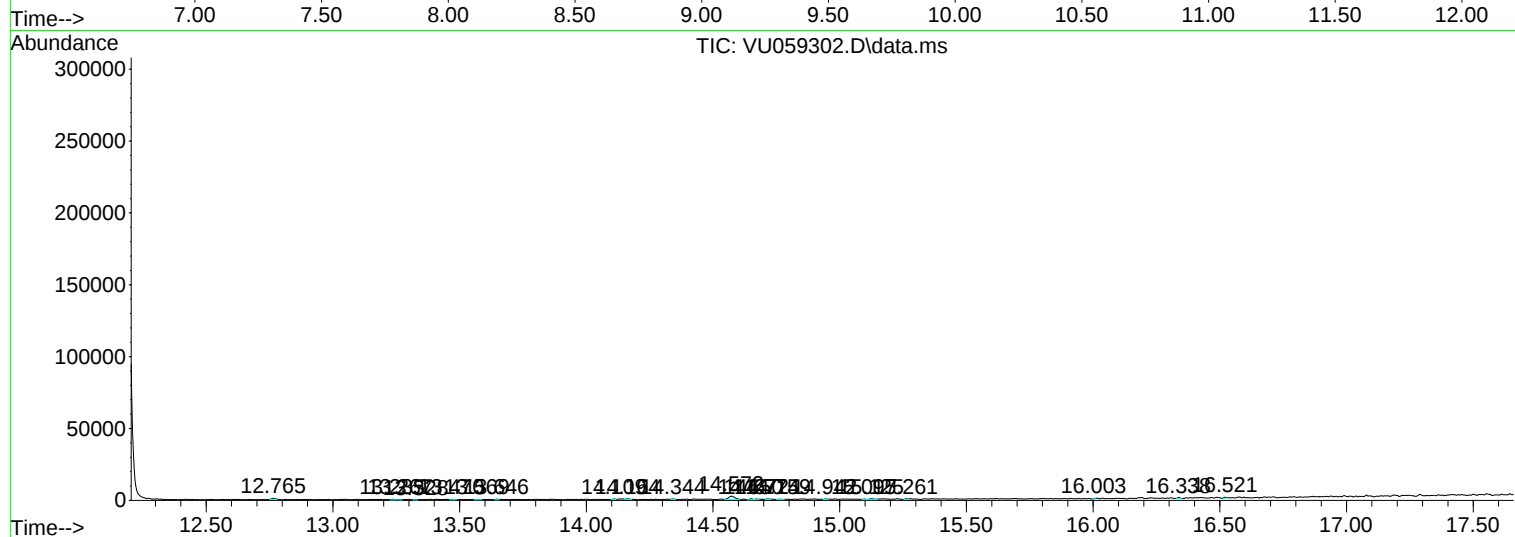
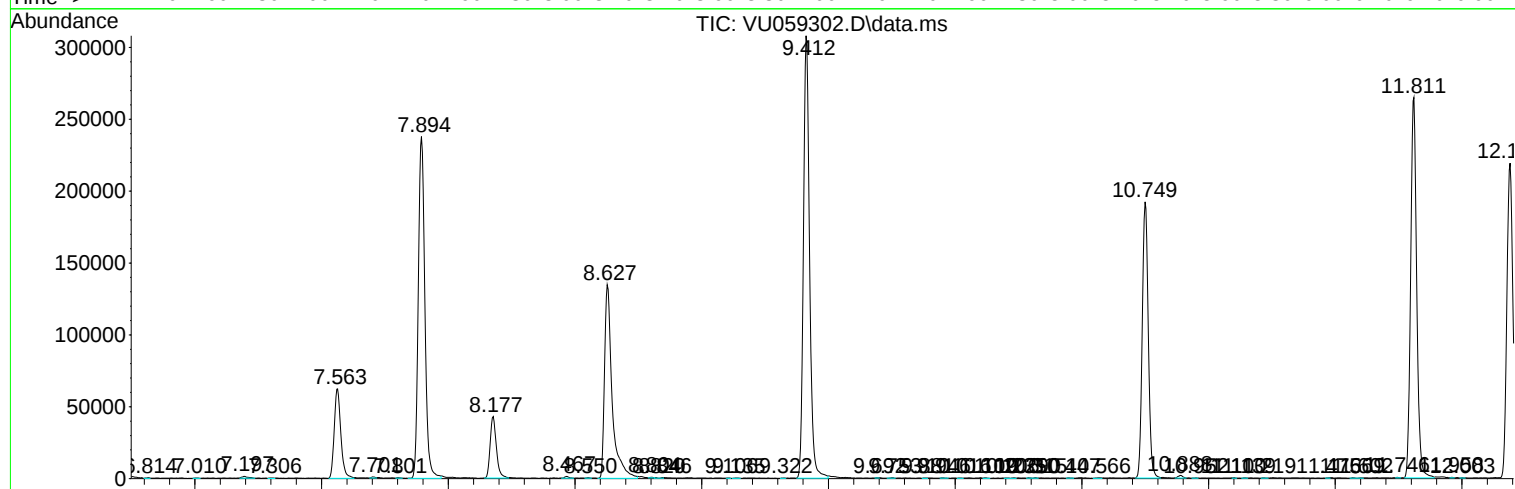
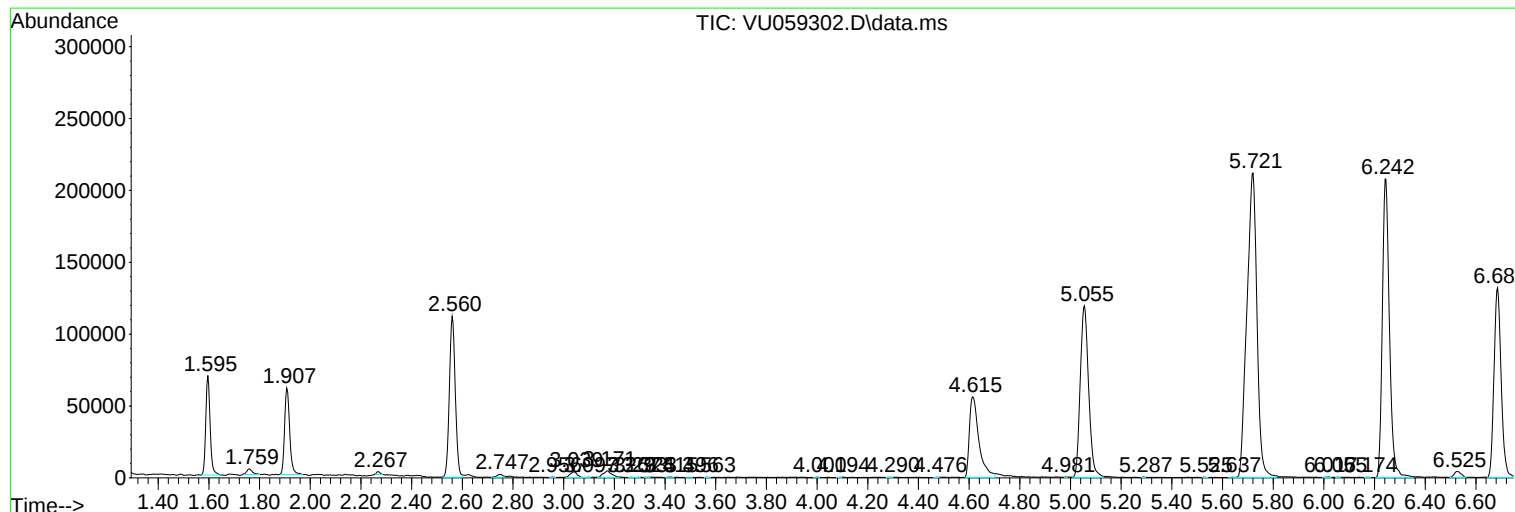
Sum of corrected areas: 4615887

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061824\  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|