

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090924\  
 Data File : VV037231.D  
 Acq On : 09 Sep 2024 09:54  
 Operator : SY/MD  
 Sample : VV0909WBL01  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK203

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\SFAMVLM082624WMA.M

Title : VOC Analysis

Signal : TIC: VV037231.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         | 1.178       | 35            | 43          | 48           | rBV2     | 7979           | 12490         | 0.46%           | 0.063%        |
| 2         | 1.278       | 67            | 74          | 91           | rBV      | 428494         | 442622        | 16.19%          | 2.235%        |
| 3         | 1.532       | 145           | 153         | 169          | rVB      | 335050         | 395668        | 14.47%          | 1.998%        |
| 4         | 2.059       | 306           | 317         | 336          | rBV      | 683532         | 996394        | 36.44%          | 5.030%        |
| 5         | 3.310       | 705           | 706         | 709          | rBV3     | 1001           | 694           | 0.03%           | 0.004%        |
| 6         | 3.461       | 748           | 753         | 756          | rBV5     | 892            | 743           | 0.03%           | 0.004%        |
| 7         | 3.526       | 769           | 773         | 775          | rBV4     | 1018           | 572           | 0.02%           | 0.003%        |
| 8         | 3.574       | 786           | 788         | 793          | rVB3     | 1039           | 672           | 0.02%           | 0.003%        |
| 9         | 3.789       | 847           | 855         | 884          | rBV      | 117676         | 329921        | 12.07%          | 1.666%        |
| 10        | 4.149       | 965           | 967         | 970          | rBV3     | 1374           | 788           | 0.03%           | 0.004%        |
| 11        | 4.239       | 978           | 995         | 1024         | rBV      | 421044         | 1089798       | 39.86%          | 5.502%        |
| 12        | 4.416       | 1048          | 1050        | 1053         | rVB4     | 1406           | 778           | 0.03%           | 0.004%        |
| 13        | 4.465       | 1062          | 1065        | 1068         | rVB4     | 1288           | 991           | 0.04%           | 0.005%        |
| 14        | 4.493       | 1071          | 1074        | 1077         | rBV4     | 1347           | 1072          | 0.04%           | 0.005%        |
| 15        | 4.638       | 1118          | 1119        | 1123         | rVB3     | 1107           | 569           | 0.02%           | 0.003%        |
| 16        | 4.722       | 1142          | 1145        | 1147         | rBV4     | 1210           | 745           | 0.03%           | 0.004%        |
| 17        | 4.947       | 1199          | 1215        | 1254         | rBV2     | 1073798        | 2734285       | 100.00%         | 13.804%       |
| 18        | 5.210       | 1295          | 1297        | 1302         | rVB6     | 1646           | 893           | 0.03%           | 0.005%        |
| 19        | 5.487       | 1379          | 1383        | 1384         | rBV3     | 1657           | 1150          | 0.04%           | 0.006%        |
| 20        | 5.529       | 1384          | 1396        | 1430         | rVV      | 767115         | 1602193       | 58.60%          | 8.089%        |
| 21        | 5.828       | 1477          | 1489        | 1512         | rVB6     | 16915          | 45384         | 1.66%           | 0.229%        |
| 22        | 5.982       | 1523          | 1537        | 1567         | rBV      | 595717         | 1236647       | 45.23%          | 6.243%        |
| 23        | 6.374       | 1654          | 1659        | 1662         | rBV6     | 1155           | 1373          | 0.05%           | 0.007%        |
| 24        | 6.599       | 1724          | 1729        | 1731         | rBV4     | 990            | 831           | 0.03%           | 0.004%        |
| 25        | 6.667       | 1747          | 1750        | 1754         | rBV5     | 1216           | 937           | 0.03%           | 0.005%        |
| 26        | 6.763       | 1778          | 1780        | 1785         | rVB6     | 1153           | 782           | 0.03%           | 0.004%        |
| 27        | 6.802       | 1789          | 1792        | 1796         | rVB4     | 968            | 620           | 0.02%           | 0.003%        |
| 28        | 6.870       | 1810          | 1813        | 1815         | rBV4     | 1217           | 841           | 0.03%           | 0.004%        |
| 29        | 6.908       | 1815          | 1825        | 1860         | rBV      | 322745         | 622940        | 22.78%          | 3.145%        |
| 30        | 7.181       | 1905          | 1910        | 1914         | rBV6     | 1164           | 1170          | 0.04%           | 0.006%        |
| 31        | 7.236       | 1916          | 1927        | 1954         | rBV      | 1219630        | 2150891       | 78.66%          | 10.859%       |
| 32        | 7.548       | 2014          | 2024        | 2049         | rBV      | 214403         | 394526        | 14.43%          | 1.992%        |
| 33        | 7.779       | 2093          | 2096        | 2097         | rBV3     | 1164           | 587           | 0.02%           | 0.003%        |
| 34        | 7.805       | 2100          | 2104        | 2106         | rBV5     | 1090           | 979           | 0.04%           | 0.005%        |
| 35        | 7.847       | 2114          | 2117        | 2123         | rVB6     | 1401           | 1440          | 0.05%           | 0.007%        |
| 36        | 8.024       | 2163          | 2172        | 2212         | rBV2     | 359390         | 791770        | 28.96%          | 3.997%        |

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Instrument :  
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 ClientSampleId :  
 VBLK203

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\SFAMVLM082624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 8.371  | 2278 | 2280 | 2287 | rVB7 | 1805    | 1456    | 0.05%  | 0.007% |
| 38 | 8.490  | 2314 | 2317 | 2320 | rBV5 | 969     | 823     | 0.03%  | 0.004% |
| 39 | 8.542  | 2329 | 2333 | 2334 | rBV3 | 1749    | 1069    | 0.04%  | 0.005% |
| 40 | 8.728  | 2388 | 2391 | 2396 | rBV7 | 1199    | 984     | 0.04%  | 0.005% |
| 41 | 8.779  | 2396 | 2407 | 2432 | rBV  | 1181222 | 1972325 | 72.13% | 9.958% |
| 42 | 9.101  | 2505 | 2507 | 2511 | rVB5 | 1346    | 963     | 0.04%  | 0.005% |
| 43 | 9.140  | 2516 | 2519 | 2523 | rBV5 | 1038    | 742     | 0.03%  | 0.004% |
| 44 | 9.310  | 2569 | 2572 | 2576 | rVB5 | 1764    | 1138    | 0.04%  | 0.006% |
| 45 | 9.442  | 2609 | 2613 | 2616 | rBV4 | 1252    | 889     | 0.03%  | 0.004% |
| 46 | 9.487  | 2624 | 2627 | 2628 | rBV3 | 1719    | 1060    | 0.04%  | 0.005% |
| 47 | 9.519  | 2633 | 2637 | 2640 | rBV4 | 1260    | 1217    | 0.04%  | 0.006% |
| 48 | 9.670  | 2679 | 2684 | 2689 | rVB8 | 1364    | 1481    | 0.05%  | 0.007% |
| 49 | 9.738  | 2701 | 2705 | 2709 | rVB6 | 1058    | 934     | 0.03%  | 0.005% |
| 50 | 9.808  | 2726 | 2727 | 2733 | rVB4 | 1066    | 622     | 0.02%  | 0.003% |
| 51 | 9.937  | 2765 | 2767 | 2771 | rBV4 | 1229    | 936     | 0.03%  | 0.005% |
| 52 | 10.030 | 2792 | 2796 | 2799 | rVB6 | 1274    | 1168    | 0.04%  | 0.006% |
| 53 | 10.053 | 2799 | 2803 | 2805 | rBV4 | 1000    | 619     | 0.02%  | 0.003% |
| 54 | 10.095 | 2812 | 2816 | 2817 | rBV3 | 962     | 614     | 0.02%  | 0.003% |
| 55 | 10.146 | 2820 | 2832 | 2862 | rVV  | 659511  | 1040514 | 38.05% | 5.253% |
| 56 | 10.419 | 2913 | 2917 | 2919 | rBV3 | 1344    | 1118    | 0.04%  | 0.006% |
| 57 | 10.432 | 2919 | 2921 | 2923 | rVB2 | 1168    | 573     | 0.02%  | 0.003% |
| 58 | 10.477 | 2932 | 2935 | 2936 | rBV3 | 1382    | 778     | 0.03%  | 0.004% |
| 59 | 10.564 | 2958 | 2962 | 2965 | rVB4 | 1631    | 951     | 0.03%  | 0.005% |
| 60 | 10.593 | 2969 | 2971 | 2973 | rBV3 | 932     | 578     | 0.02%  | 0.003% |
| 61 | 10.657 | 2988 | 2991 | 2999 | rVB7 | 2267    | 2270    | 0.08%  | 0.011% |
| 62 | 10.689 | 2999 | 3001 | 3002 | rBV  | 1357    | 587     | 0.02%  | 0.003% |
| 63 | 10.760 | 3018 | 3023 | 3026 | rBV4 | 1142    | 1161    | 0.04%  | 0.006% |
| 64 | 10.918 | 3069 | 3072 | 3075 | rBV4 | 1114    | 922     | 0.03%  | 0.005% |
| 65 | 10.966 | 3082 | 3087 | 3089 | rBV5 | 1205    | 832     | 0.03%  | 0.004% |
| 66 | 10.976 | 3089 | 3090 | 3096 | rVB5 | 1175    | 1122    | 0.04%  | 0.006% |
| 67 | 11.001 | 3096 | 3098 | 3103 | rVB4 | 1332    | 1086    | 0.04%  | 0.005% |
| 68 | 11.123 | 3130 | 3136 | 3142 | rVV8 | 3966    | 6057    | 0.22%  | 0.031% |
| 69 | 11.178 | 3142 | 3153 | 3185 | rVV  | 1208955 | 1918911 | 70.18% | 9.688% |
| 70 | 11.480 | 3244 | 3247 | 3250 | rBV5 | 1540    | 971     | 0.04%  | 0.005% |
| 71 | 11.554 | 3257 | 3270 | 3293 | rBV  | 1190473 | 1894955 | 69.30% | 9.567% |
| 72 | 11.805 | 3343 | 3348 | 3350 | rBV5 | 1459    | 1478    | 0.05%  | 0.007% |
| 73 | 11.918 | 3380 | 3383 | 3386 | rBV4 | 1199    | 797     | 0.03%  | 0.004% |
| 74 | 12.053 | 3423 | 3425 | 3430 | rBV5 | 891     | 791     | 0.03%  | 0.004% |
| 75 | 12.104 | 3437 | 3441 | 3444 | rBV5 | 1183    | 731     | 0.03%  | 0.004% |
| 76 | 12.146 | 3449 | 3454 | 3455 | rBV4 | 1135    | 659     | 0.02%  | 0.003% |

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 Sample : VV0909WBL01  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK203

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\SFAMVLM082624WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 12.252 | 3483 | 3487 | 3488 | rBV3 | 959   | 576   | 0.02% | 0.003% |
| 78  | 12.332 | 3508 | 3512 | 3516 | rBV5 | 1019  | 948   | 0.03% | 0.005% |
| 79  | 12.387 | 3525 | 3529 | 3531 | rBV3 | 1100  | 902   | 0.03% | 0.005% |
| 80  | 12.590 | 3584 | 3592 | 3604 | rBV3 | 5057  | 8426  | 0.31% | 0.043% |
| 81  | 12.670 | 3614 | 3617 | 3621 | rVB4 | 1318  | 739   | 0.03% | 0.004% |
| 82  | 12.696 | 3622 | 3625 | 3629 | rVV6 | 1525  | 988   | 0.04% | 0.005% |
| 83  | 13.030 | 3725 | 3729 | 3731 | rBV4 | 961   | 727   | 0.03% | 0.004% |
| 84  | 13.088 | 3744 | 3747 | 3749 | rVB4 | 1597  | 668   | 0.02% | 0.003% |
| 85  | 13.127 | 3756 | 3759 | 3761 | rBV3 | 886   | 729   | 0.03% | 0.004% |
| 86  | 13.204 | 3777 | 3783 | 3795 | rVB3 | 6369  | 10610 | 0.39% | 0.054% |
| 87  | 13.284 | 3804 | 3808 | 3811 | rBV5 | 1770  | 1330  | 0.05% | 0.007% |
| 88  | 13.448 | 3851 | 3859 | 3874 | rBV2 | 12839 | 26601 | 0.97% | 0.134% |
| 89  | 13.686 | 3924 | 3933 | 3947 | rBV8 | 7201  | 13276 | 0.49% | 0.067% |
| 90  | 13.760 | 3953 | 3956 | 3959 | rBV4 | 1336  | 787   | 0.03% | 0.004% |
| 91  | 13.831 | 3975 | 3978 | 3981 | rBV5 | 1381  | 1036  | 0.04% | 0.005% |
| 92  | 14.036 | 4039 | 4042 | 4046 | rBV4 | 1084  | 892   | 0.03% | 0.005% |
| 93  | 14.088 | 4055 | 4058 | 4061 | rBV4 | 1303  | 1133  | 0.04% | 0.006% |
| 94  | 14.168 | 4080 | 4083 | 4084 | rBV2 | 1194  | 702   | 0.03% | 0.004% |
| 95  | 14.181 | 4084 | 4087 | 4088 | rVV3 | 1183  | 648   | 0.02% | 0.003% |
| 96  | 14.239 | 4103 | 4105 | 4108 | rVB3 | 1096  | 612   | 0.02% | 0.003% |
| 97  | 14.413 | 4157 | 4159 | 4162 | rBV4 | 1163  | 769   | 0.03% | 0.004% |
| 98  | 14.911 | 4311 | 4314 | 4316 | rBV4 | 1447  | 911   | 0.03% | 0.005% |
| 99  | 15.085 | 4366 | 4368 | 4371 | rVB4 | 1230  | 601   | 0.02% | 0.003% |
| 100 | 15.499 | 4495 | 4497 | 4499 | rBV2 | 1705  | 964   | 0.04% | 0.005% |

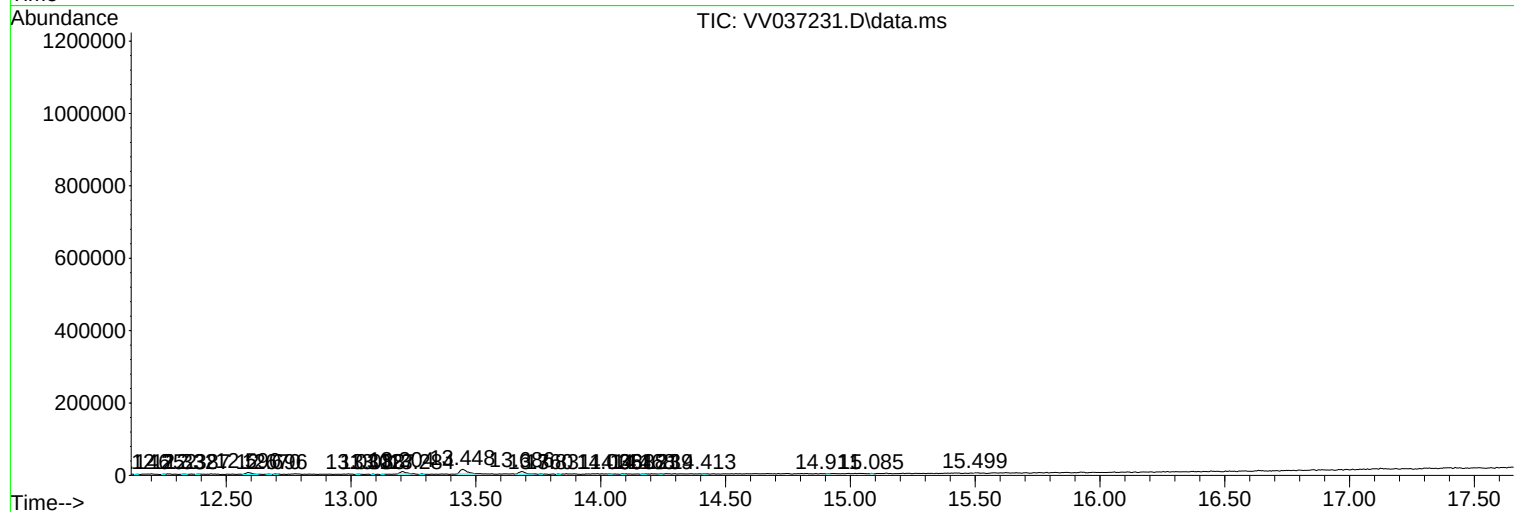
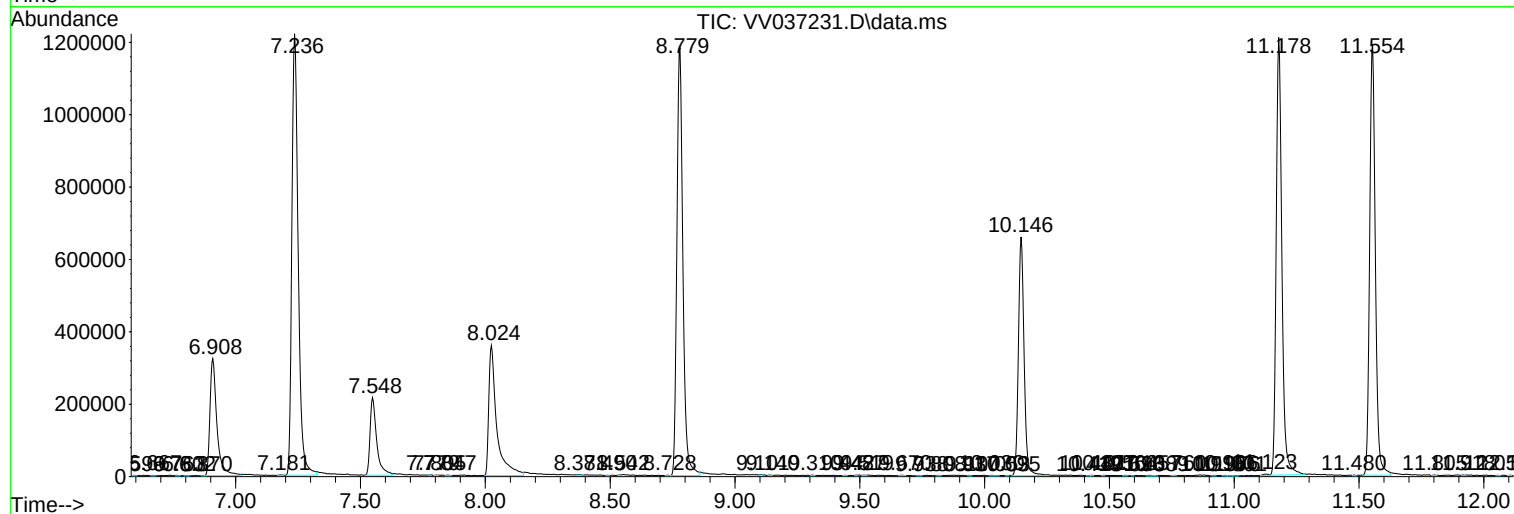
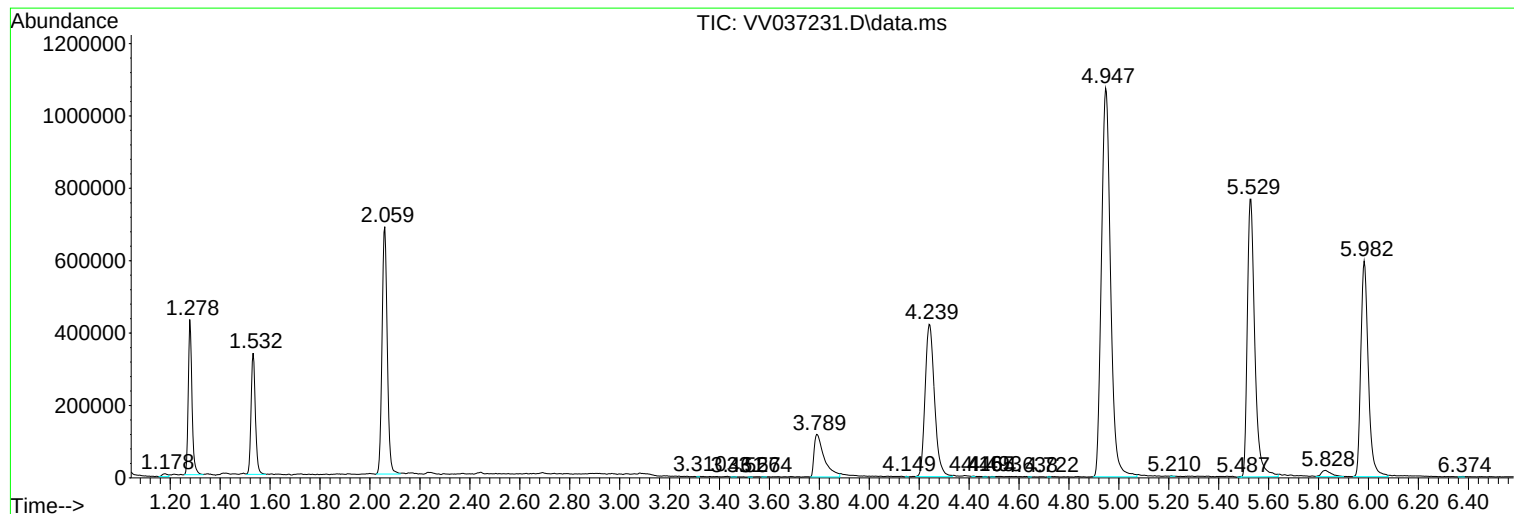
Sum of corrected areas: 19807213

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090924\  
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VBLK203

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090924\  
Data File : VV037231.D  
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No Library Search Compounds Detected

\*\*\*\*\*

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