

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092223\  
 Data File : VV032164.D  
 Acq On : 22 Sep 2023 16:24  
 Operator : SY/MD  
 Sample : VIBLK231  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK231

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\SFAMVLM082323WMA.M  
 Title : VOC Analysis

Signal : TIC: VV032164.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       | 67            | 74          | 88           | rBV      | 89588          | 93524         | 11.49%          | 1.380%        |
| 2         | 1.532       | 145           | 153         | 168          | rVB      | 83828          | 99846         | 12.26%          | 1.473%        |
| 3         | 2.060       | 307           | 317         | 331          | rBV      | 149605         | 216189        | 26.55%          | 3.189%        |
| 4         | 2.417       | 425           | 428         | 430          | rBV      | 340            | 218           | 0.03%           | 0.003%        |
| 5         | 2.449       | 430           | 438         | 450          | rVB2     | 4382           | 7095          | 0.87%           | 0.105%        |
| 6         | 2.552       | 463           | 470         | 472          | rBV2     | 775            | 818           | 0.10%           | 0.012%        |
| 7         | 2.744       | 527           | 530         | 534          | rBV2     | 250            | 193           | 0.02%           | 0.003%        |
| 8         | 2.963       | 595           | 598         | 603          | rBV      | 277            | 200           | 0.02%           | 0.003%        |
| 9         | 3.789       | 843           | 855         | 894          | rBV2     | 69045          | 204427        | 25.11%          | 3.015%        |
| 10        | 4.252       | 982           | 999         | 1027         | rBV      | 122401         | 315654        | 38.77%          | 4.656%        |
| 11        | 4.957       | 1202          | 1218        | 1251         | rBV2     | 304782         | 814183        | 100.00%         | 12.010%       |
| 12        | 5.407       | 1355          | 1358        | 1361         | rBV2     | 207            | 180           | 0.02%           | 0.003%        |
| 13        | 5.535       | 1386          | 1398        | 1438         | rBV      | 283025         | 596100        | 73.21%          | 8.793%        |
| 14        | 5.732       | 1456          | 1459        | 1461         | rBV      | 376            | 193           | 0.02%           | 0.003%        |
| 15        | 5.828       | 1479          | 1489        | 1512         | rBV4     | 10474          | 22509         | 2.76%           | 0.332%        |
| 16        | 5.992       | 1527          | 1540        | 1569         | rBV      | 178844         | 380164        | 46.69%          | 5.608%        |
| 17        | 6.188       | 1598          | 1601        | 1604         | rBV2     | 227            | 199           | 0.02%           | 0.003%        |
| 18        | 6.580       | 1719          | 1723        | 1724         | rBV      | 368            | 217           | 0.03%           | 0.003%        |
| 19        | 6.590       | 1724          | 1726        | 1729         | rVV4     | 549            | 371           | 0.05%           | 0.005%        |
| 20        | 6.609       | 1729          | 1732        | 1736         | rVV3     | 532            | 527           | 0.06%           | 0.008%        |
| 21        | 6.629       | 1736          | 1738        | 1742         | rVV3     | 426            | 294           | 0.04%           | 0.004%        |
| 22        | 6.696       | 1756          | 1759        | 1765         | rVB2     | 392            | 296           | 0.04%           | 0.004%        |
| 23        | 6.722       | 1765          | 1767        | 1772         | rBV      | 261            | 213           | 0.03%           | 0.003%        |
| 24        | 6.915       | 1817          | 1827        | 1859         | rBV      | 97417          | 188623        | 23.17%          | 2.782%        |
| 25        | 7.133       | 1892          | 1895        | 1898         | rBV2     | 392            | 321           | 0.04%           | 0.005%        |
| 26        | 7.198       | 1911          | 1915        | 1918         | rBV3     | 433            | 287           | 0.04%           | 0.004%        |
| 27        | 7.246       | 1918          | 1930        | 1968         | rBV      | 352532         | 633847        | 77.85%          | 9.350%        |
| 28        | 7.555       | 2017          | 2026        | 2055         | rBV      | 65727          | 122684        | 15.07%          | 1.810%        |
| 29        | 7.831       | 2106          | 2112        | 2115         | rBV      | 212            | 216           | 0.03%           | 0.003%        |
| 30        | 7.879       | 2124          | 2127        | 2134         | rBV2     | 176            | 200           | 0.02%           | 0.003%        |
| 31        | 7.982       | 2156          | 2159        | 2161         | rBV      | 285            | 186           | 0.02%           | 0.003%        |
| 32        | 8.027       | 2164          | 2173        | 2209         | rBV      | 185283         | 366167        | 44.97%          | 5.401%        |
| 33        | 8.275       | 2248          | 2250        | 2255         | rVB5     | 633            | 416           | 0.05%           | 0.006%        |
| 34        | 8.365       | 2270          | 2278        | 2286         | rVV4     | 3790           | 5800          | 0.71%           | 0.086%        |
| 35        | 8.458       | 2303          | 2307        | 2309         | rBV2     | 406            | 245           | 0.03%           | 0.004%        |
| 36        | 8.786       | 2397          | 2409        | 2441         | rBV      | 440659         | 741224        | 91.04%          | 10.934%       |

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 ALS Vial : 12 Sample Multiplier: 1

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 ClientSampleId :  
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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\SFAMVLM082323WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.040  | 2486 | 2488 | 2493 | rVB2 | 346    | 307    | 0.04%  | 0.005%  |
| 38 | 9.095  | 2502 | 2505 | 2508 | rVB2 | 295    | 191    | 0.02%  | 0.003%  |
| 39 | 9.509  | 2631 | 2634 | 2640 | rVV2 | 283    | 245    | 0.03%  | 0.004%  |
| 40 | 9.786  | 2715 | 2720 | 2723 | rBV3 | 346    | 313    | 0.04%  | 0.005%  |
| 41 | 10.014 | 2788 | 2791 | 2792 | rBV  | 362    | 232    | 0.03%  | 0.003%  |
| 42 | 10.056 | 2801 | 2804 | 2809 | rVB3 | 288    | 237    | 0.03%  | 0.003%  |
| 43 | 10.156 | 2823 | 2835 | 2859 | rBV  | 245097 | 389677 | 47.86% | 5.748%  |
| 44 | 10.381 | 2899 | 2905 | 2909 | rBV2 | 343    | 438    | 0.05%  | 0.006%  |
| 45 | 10.455 | 2925 | 2928 | 2935 | rVB3 | 523    | 397    | 0.05%  | 0.006%  |
| 46 | 10.487 | 2935 | 2938 | 2941 | rBV2 | 288    | 226    | 0.03%  | 0.003%  |
| 47 | 10.522 | 2941 | 2949 | 2959 | rVB3 | 2862   | 4570   | 0.56%  | 0.067%  |
| 48 | 10.664 | 2989 | 2993 | 2996 | rBV2 | 227    | 196    | 0.02%  | 0.003%  |
| 49 | 10.783 | 3026 | 3030 | 3033 | rBV3 | 453    | 341    | 0.04%  | 0.005%  |
| 50 | 10.821 | 3034 | 3042 | 3049 | rVB6 | 1636   | 2390   | 0.29%  | 0.035%  |
| 51 | 11.034 | 3105 | 3108 | 3110 | rBV  | 327    | 225    | 0.03%  | 0.003%  |
| 52 | 11.098 | 3121 | 3128 | 3133 | rBV4 | 796    | 1046   | 0.13%  | 0.015%  |
| 53 | 11.143 | 3139 | 3142 | 3145 | rBV2 | 401    | 191    | 0.02%  | 0.003%  |
| 54 | 11.188 | 3145 | 3156 | 3180 | rBV  | 515417 | 793044 | 97.40% | 11.698% |
| 55 | 11.275 | 3180 | 3183 | 3192 | rVB7 | 1154   | 1645   | 0.20%  | 0.024%  |
| 56 | 11.410 | 3220 | 3225 | 3229 | rVB3 | 830    | 792    | 0.10%  | 0.012%  |
| 57 | 11.564 | 3261 | 3273 | 3295 | rBV  | 389608 | 618283 | 75.94% | 9.120%  |
| 58 | 11.673 | 3303 | 3307 | 3308 | rBV  | 516    | 361    | 0.04%  | 0.005%  |
| 59 | 11.734 | 3317 | 3326 | 3337 | rVB2 | 6055   | 9394   | 1.15%  | 0.139%  |
| 60 | 11.940 | 3384 | 3390 | 3395 | rVV5 | 636    | 838    | 0.10%  | 0.012%  |
| 61 | 12.008 | 3408 | 3411 | 3417 | rVB3 | 380    | 243    | 0.03%  | 0.004%  |
| 62 | 12.069 | 3424 | 3430 | 3436 | rBV5 | 1025   | 1187   | 0.15%  | 0.018%  |
| 63 | 12.201 | 3466 | 3471 | 3477 | rBV3 | 535    | 539    | 0.07%  | 0.008%  |
| 64 | 12.307 | 3495 | 3504 | 3507 | rBV4 | 1655   | 1899   | 0.23%  | 0.028%  |
| 65 | 12.336 | 3511 | 3513 | 3514 | rVV2 | 729    | 270    | 0.03%  | 0.004%  |
| 66 | 12.358 | 3514 | 3520 | 3526 | rVB6 | 1225   | 1850   | 0.23%  | 0.027%  |
| 67 | 12.413 | 3529 | 3537 | 3543 | rVB3 | 1882   | 2397   | 0.29%  | 0.035%  |
| 68 | 12.445 | 3544 | 3547 | 3548 | rBV2 | 987    | 471    | 0.06%  | 0.007%  |
| 69 | 12.525 | 3569 | 3572 | 3574 | rBV3 | 337    | 268    | 0.03%  | 0.004%  |
| 70 | 12.538 | 3574 | 3576 | 3579 | rVB2 | 602    | 393    | 0.05%  | 0.006%  |
| 71 | 12.660 | 3612 | 3614 | 3615 | rVV2 | 407    | 178    | 0.02%  | 0.003%  |
| 72 | 12.673 | 3615 | 3618 | 3622 | rVB2 | 630    | 517    | 0.06%  | 0.008%  |
| 73 | 12.792 | 3651 | 3655 | 3657 | rBV2 | 339    | 325    | 0.04%  | 0.005%  |
| 74 | 12.834 | 3660 | 3668 | 3681 | rVB7 | 5400   | 8724   | 1.07%  | 0.129%  |
| 75 | 12.940 | 3698 | 3701 | 3704 | rBV2 | 299    | 241    | 0.03%  | 0.004%  |
| 76 | 12.992 | 3708 | 3717 | 3726 | rVB8 | 3092   | 5078   | 0.62%  | 0.075%  |

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Instrument :  
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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

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 13.217 | 3780 | 3787 | 3789 | rBV2 | 828   | 707   | 0.09% | 0.010% |
| 78  | 13.345 | 3821 | 3827 | 3831 | rVV3 | 593   | 593   | 0.07% | 0.009% |
| 79  | 13.451 | 3853 | 3860 | 3870 | rVB2 | 5393  | 7587  | 0.93% | 0.112% |
| 80  | 13.561 | 3886 | 3894 | 3895 | rBV2 | 666   | 732   | 0.09% | 0.011% |
| 81  | 13.641 | 3915 | 3919 | 3923 | rBV3 | 499   | 392   | 0.05% | 0.006% |
| 82  | 13.670 | 3926 | 3928 | 3932 | rVB2 | 471   | 338   | 0.04% | 0.005% |
| 83  | 13.705 | 3937 | 3939 | 3943 | rVV2 | 244   | 183   | 0.02% | 0.003% |
| 84  | 13.812 | 3970 | 3972 | 3975 | rBV3 | 326   | 205   | 0.03% | 0.003% |
| 85  | 13.847 | 3975 | 3983 | 3993 | rVB2 | 7384  | 10907 | 1.34% | 0.161% |
| 86  | 13.940 | 4010 | 4012 | 4015 | rBV2 | 543   | 319   | 0.04% | 0.005% |
| 87  | 14.043 | 4041 | 4044 | 4052 | rVB8 | 1760  | 2216  | 0.27% | 0.033% |
| 88  | 14.075 | 4052 | 4054 | 4059 | rVB4 | 439   | 324   | 0.04% | 0.005% |
| 89  | 14.111 | 4063 | 4065 | 4071 | rVB3 | 405   | 295   | 0.04% | 0.004% |
| 90  | 14.374 | 4143 | 4147 | 4152 | rVB4 | 1135  | 925   | 0.11% | 0.014% |
| 91  | 14.413 | 4157 | 4159 | 4160 | rBV2 | 551   | 267   | 0.03% | 0.004% |
| 92  | 14.583 | 4202 | 4212 | 4226 | rBV5 | 4315  | 9150  | 1.12% | 0.135% |
| 93  | 14.760 | 4259 | 4267 | 4271 | rBV2 | 8918  | 12533 | 1.54% | 0.185% |
| 94  | 14.789 | 4272 | 4276 | 4289 | rVB  | 14998 | 20270 | 2.49% | 0.299% |
| 95  | 14.889 | 4301 | 4307 | 4311 | rBV7 | 1261  | 1540  | 0.19% | 0.023% |
| 96  | 15.220 | 4405 | 4410 | 4413 | rBV4 | 1183  | 1318  | 0.16% | 0.019% |
| 97  | 15.365 | 4450 | 4455 | 4462 | rVB4 | 3288  | 4229  | 0.52% | 0.062% |
| 98  | 15.612 | 4524 | 4532 | 4543 | rVB8 | 4114  | 7164  | 0.88% | 0.106% |
| 99  | 15.680 | 4544 | 4553 | 4561 | rBV2 | 16714 | 23557 | 2.89% | 0.347% |
| 100 | 15.757 | 4571 | 4577 | 4583 | rVB3 | 7373  | 9638  | 1.18% | 0.142% |

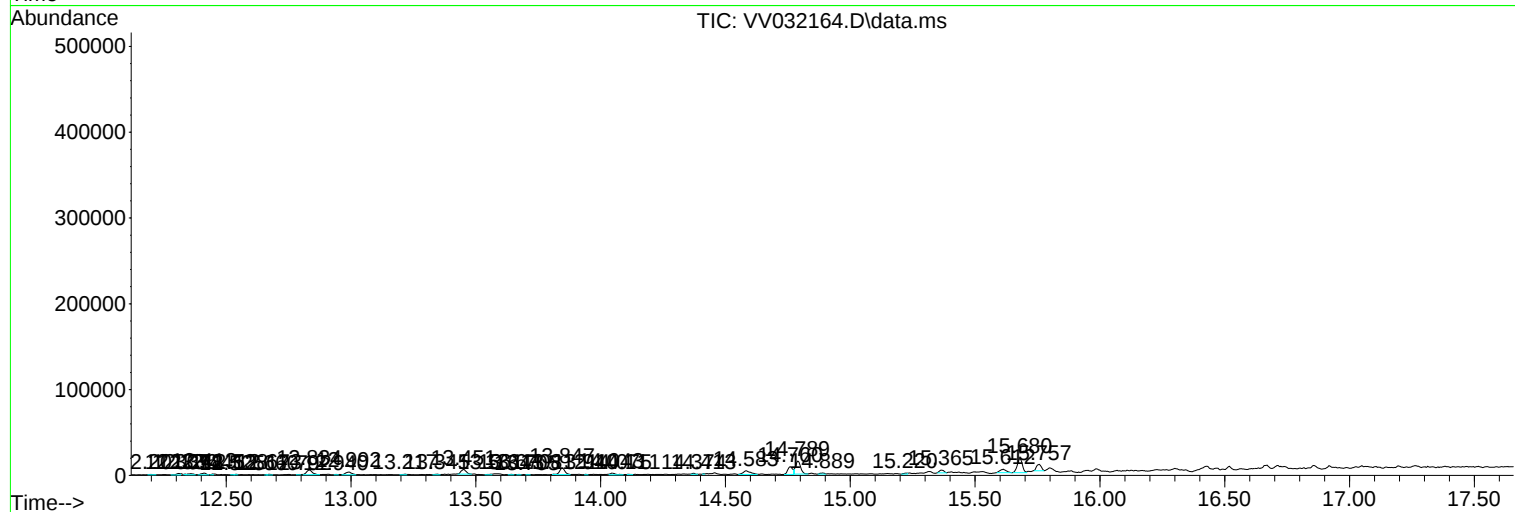
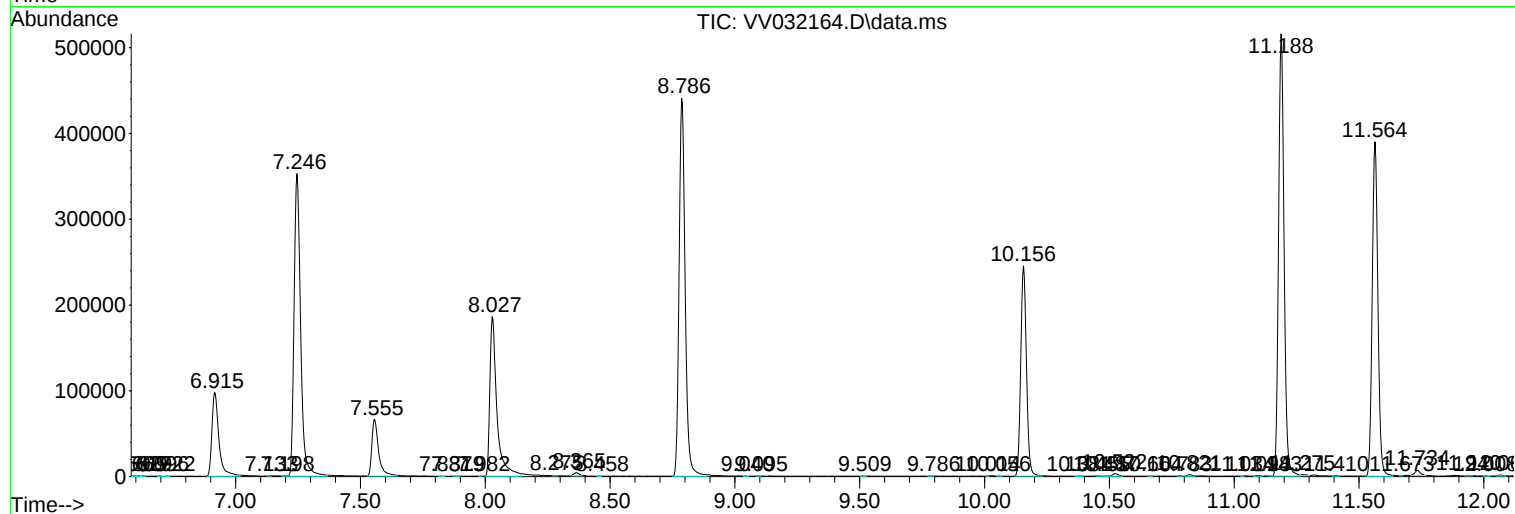
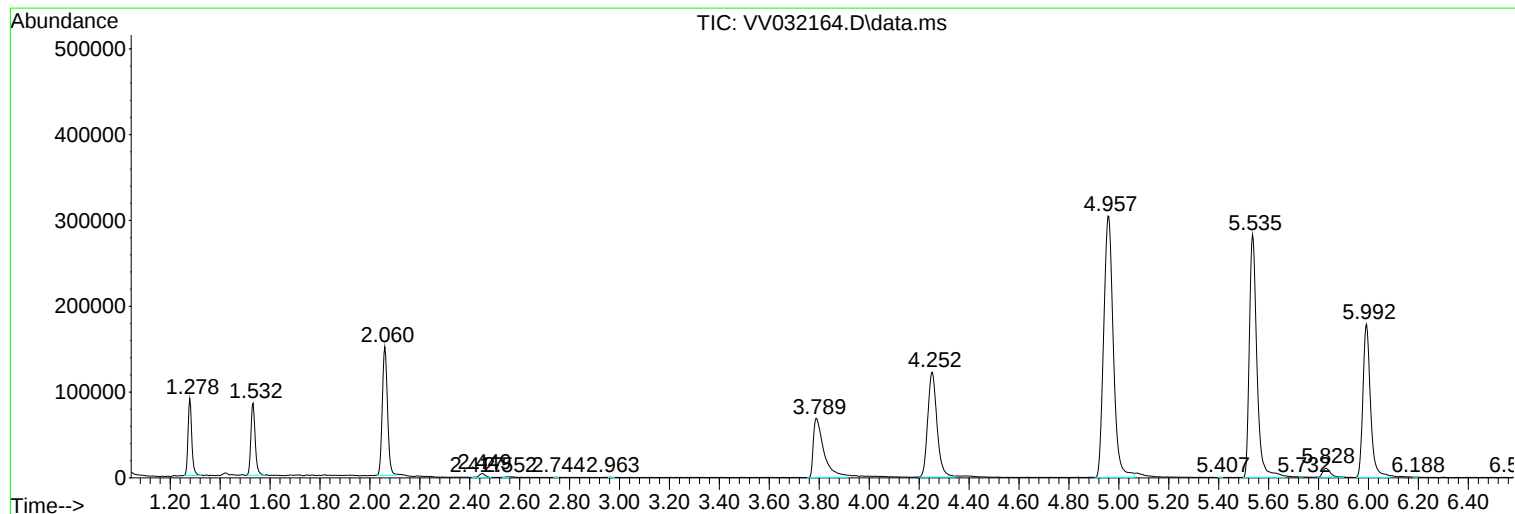
Sum of corrected areas: 6779374

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092223\  
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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          |