

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032521\  
 Data File : VW018450.D  
 Acq On : 25 Mar 2021 11:40  
 Operator : SY/VA  
 Sample : VW0325SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK12

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\_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018450.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         | 2.355       | 69            | 74          | 87           | rVB      | 114063         | 231143        | 15.03%          | 1.923%        |
| 2         | 2.892       | 157           | 162         | 173          | rVB      | 92419          | 222752        | 14.49%          | 1.853%        |
| 3         | 3.745       | 299           | 302         | 303          | rBV      | 823            | 616           | 0.04%           | 0.005%        |
| 4         | 3.837       | 315           | 317         | 318          | rBV2     | 600            | 478           | 0.03%           | 0.004%        |
| 5         | 3.849       | 318           | 319         | 321          | rVB2     | 1016           | 520           | 0.03%           | 0.004%        |
| 6         | 4.019       | 335           | 347         | 368          | rBV2     | 149763         | 494620        | 32.17%          | 4.115%        |
| 7         | 4.397       | 400           | 409         | 414          | rBV6     | 2234           | 6479          | 0.42%           | 0.054%        |
| 8         | 4.629       | 445           | 447         | 450          | rBV3     | 657            | 985           | 0.06%           | 0.008%        |
| 9         | 4.830       | 476           | 480         | 483          | rBV3     | 573            | 854           | 0.06%           | 0.007%        |
| 10        | 4.916       | 485           | 494         | 495          | rBV3     | 6929           | 12550         | 0.82%           | 0.104%        |
| 11        | 5.178       | 536           | 537         | 541          | rVB3     | 735            | 669           | 0.04%           | 0.006%        |
| 12        | 5.403       | 569           | 574         | 577          | rBV6     | 766            | 1343          | 0.09%           | 0.011%        |
| 13        | 5.507       | 590           | 591         | 593          | rBV      | 487            | 358           | 0.02%           | 0.003%        |
| 14        | 5.659       | 613           | 616         | 620          | rVB3     | 575            | 844           | 0.05%           | 0.007%        |
| 15        | 5.720       | 623           | 626         | 627          | rBV3     | 626            | 555           | 0.04%           | 0.005%        |
| 16        | 5.763       | 627           | 633         | 635          | rVV4     | 1077           | 1687          | 0.11%           | 0.014%        |
| 17        | 5.787       | 635           | 637         | 639          | rVB3     | 492            | 494           | 0.03%           | 0.004%        |
| 18        | 5.867       | 647           | 650         | 651          | rBV2     | 286            | 393           | 0.03%           | 0.003%        |
| 19        | 5.940       | 654           | 662         | 670          | rVB6     | 3372           | 10594         | 0.69%           | 0.088%        |
| 20        | 6.141       | 692           | 695         | 697          | rVV2     | 466            | 502           | 0.03%           | 0.004%        |
| 21        | 6.263       | 713           | 715         | 717          | rBV2     | 553            | 563           | 0.04%           | 0.005%        |
| 22        | 6.379       | 732           | 734         | 737          | rVV2     | 560            | 539           | 0.04%           | 0.004%        |
| 23        | 6.623       | 771           | 774         | 776          | rBV2     | 742            | 708           | 0.05%           | 0.006%        |
| 24        | 6.708       | 787           | 788         | 794          | rVB3     | 358            | 579           | 0.04%           | 0.005%        |
| 25        | 6.781       | 797           | 800         | 804          | rVB3     | 511            | 567           | 0.04%           | 0.005%        |
| 26        | 6.836       | 807           | 809         | 811          | rBV2     | 365            | 413           | 0.03%           | 0.003%        |
| 27        | 6.903       | 817           | 820         | 821          | rBV      | 488            | 468           | 0.03%           | 0.004%        |
| 28        | 7.080       | 838           | 849         | 857          | rBV2     | 40802          | 121521        | 7.90%           | 1.011%        |
| 29        | 7.415       | 902           | 904         | 906          | rVB      | 756            | 479           | 0.03%           | 0.004%        |
| 30        | 7.513       | 916           | 920         | 924          | rBV3     | 739            | 1298          | 0.08%           | 0.011%        |
| 31        | 7.647       | 931           | 942         | 952          | rBV      | 267995         | 655849        | 42.65%          | 5.457%        |
| 32        | 7.952       | 985           | 992         | 1001         | rVB8     | 1662           | 4697          | 0.31%           | 0.039%        |
| 33        | 8.019       | 1001          | 1003        | 1005         | rBV2     | 454            | 453           | 0.03%           | 0.004%        |
| 34        | 8.055       | 1005          | 1009        | 1011         | rBV2     | 681            | 995           | 0.06%           | 0.008%        |
| 35        | 8.135       | 1021          | 1022        | 1025         | rVB2     | 451            | 446           | 0.03%           | 0.004%        |
| 36        | 8.275       | 1034          | 1045        | 1060         | rBV2     | 509651         | 1537730       | 100.00%         | 12.794%       |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VBLK12

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\_W\Method\SOM2WLM031921S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 8.543  | 1087 | 1089 | 1093 | rVB3 | 571    | 652     | 0.04%  | 0.005%  |
| 38 | 8.610  | 1097 | 1100 | 1101 | rBV2 | 347    | 359     | 0.02%  | 0.003%  |
| 39 | 8.726  | 1118 | 1119 | 1122 | rBV  | 290    | 355     | 0.02%  | 0.003%  |
| 40 | 8.842  | 1129 | 1138 | 1152 | rBV  | 542367 | 1075965 | 69.97% | 8.952%  |
| 41 | 8.982  | 1158 | 1161 | 1163 | rVB2 | 664    | 699     | 0.05%  | 0.006%  |
| 42 | 9.012  | 1165 | 1166 | 1169 | rVV  | 458    | 405     | 0.03%  | 0.003%  |
| 43 | 9.079  | 1172 | 1177 | 1182 | rVV8 | 2632   | 4657    | 0.30%  | 0.039%  |
| 44 | 9.207  | 1195 | 1198 | 1199 | rBV3 | 486    | 473     | 0.03%  | 0.004%  |
| 45 | 9.275  | 1200 | 1209 | 1220 | rBV  | 348091 | 710585  | 46.21% | 5.912%  |
| 46 | 9.488  | 1240 | 1244 | 1248 | rBV2 | 566    | 887     | 0.06%  | 0.007%  |
| 47 | 9.592  | 1258 | 1261 | 1262 | rBV3 | 645    | 488     | 0.03%  | 0.004%  |
| 48 | 9.640  | 1265 | 1269 | 1270 | rBV2 | 934    | 1102    | 0.07%  | 0.009%  |
| 49 | 9.713  | 1280 | 1281 | 1284 | rVB2 | 710    | 535     | 0.03%  | 0.004%  |
| 50 | 9.774  | 1289 | 1291 | 1294 | rVB  | 468    | 412     | 0.03%  | 0.003%  |
| 51 | 9.811  | 1294 | 1297 | 1300 | rBV3 | 675    | 914     | 0.06%  | 0.008%  |
| 52 | 9.860  | 1300 | 1305 | 1307 | rVB3 | 674    | 617     | 0.04%  | 0.005%  |
| 53 | 9.878  | 1307 | 1308 | 1311 | rBV2 | 395    | 384     | 0.02%  | 0.003%  |
| 54 | 10.037 | 1321 | 1334 | 1344 | rBV  | 200435 | 370853  | 24.12% | 3.086%  |
| 55 | 10.323 | 1371 | 1381 | 1389 | rBV  | 755370 | 1322546 | 86.01% | 11.004% |
| 56 | 10.457 | 1399 | 1403 | 1406 | rBV5 | 826    | 1501    | 0.10%  | 0.012%  |
| 57 | 10.579 | 1416 | 1423 | 1434 | rVB  | 131486 | 230756  | 15.01% | 1.920%  |
| 58 | 10.701 | 1437 | 1443 | 1451 | rBV2 | 63630  | 122715  | 7.98%  | 1.021%  |
| 59 | 10.854 | 1463 | 1468 | 1472 | rVV6 | 2766   | 5129    | 0.33%  | 0.043%  |
| 60 | 10.921 | 1473 | 1479 | 1496 | rVV  | 160571 | 282528  | 18.37% | 2.351%  |
| 61 | 11.067 | 1499 | 1503 | 1509 | rVB5 | 3923   | 7115    | 0.46%  | 0.059%  |
| 62 | 11.177 | 1516 | 1521 | 1527 | rBV3 | 4583   | 7484    | 0.49%  | 0.062%  |
| 63 | 11.274 | 1535 | 1537 | 1539 | rBV  | 577    | 573     | 0.04%  | 0.005%  |
| 64 | 11.402 | 1554 | 1558 | 1561 | rBV4 | 1614   | 2716    | 0.18%  | 0.023%  |
| 65 | 11.433 | 1561 | 1563 | 1569 | rVB3 | 3867   | 5902    | 0.38%  | 0.049%  |
| 66 | 11.628 | 1588 | 1595 | 1607 | rBV  | 745012 | 1305102 | 84.87% | 10.859% |
| 67 | 12.176 | 1680 | 1685 | 1690 | rBV6 | 3710   | 7905    | 0.51%  | 0.066%  |
| 68 | 12.244 | 1694 | 1696 | 1699 | rVB4 | 679    | 670     | 0.04%  | 0.006%  |
| 69 | 12.280 | 1699 | 1702 | 1704 | rBV2 | 534    | 578     | 0.04%  | 0.005%  |
| 70 | 12.335 | 1709 | 1711 | 1717 | rVB4 | 805    | 1286    | 0.08%  | 0.011%  |
| 71 | 12.463 | 1725 | 1732 | 1738 | rBV6 | 3945   | 7126    | 0.46%  | 0.059%  |
| 72 | 12.603 | 1749 | 1755 | 1762 | rVB2 | 110275 | 182335  | 11.86% | 1.517%  |
| 73 | 12.689 | 1762 | 1769 | 1778 | rBV  | 278599 | 464423  | 30.20% | 3.864%  |
| 74 | 12.847 | 1793 | 1795 | 1799 | rBV3 | 609    | 693     | 0.05%  | 0.006%  |
| 75 | 12.939 | 1805 | 1810 | 1820 | rVB6 | 4543   | 8412    | 0.55%  | 0.070%  |
| 76 | 13.073 | 1830 | 1832 | 1838 | rVB3 | 2081   | 2912    | 0.19%  | 0.024%  |

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 Sample : VW0325SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK12

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.188 | 1845 | 1851 | 1852 | rBV3 | 849    | 1225    | 0.08%  | 0.010%  |
| 78  | 13.249 | 1858 | 1861 | 1864 | rBV5 | 2218   | 3427    | 0.22%  | 0.029%  |
| 79  | 13.292 | 1865 | 1868 | 1875 | rVB2 | 7328   | 10490   | 0.68%  | 0.087%  |
| 80  | 13.493 | 1896 | 1901 | 1904 | rBV6 | 4049   | 8042    | 0.52%  | 0.067%  |
| 81  | 13.554 | 1905 | 1911 | 1922 | rVB  | 802925 | 1273302 | 82.80% | 10.594% |
| 82  | 13.755 | 1941 | 1944 | 1947 | rBV4 | 2625   | 3466    | 0.23%  | 0.029%  |
| 83  | 13.853 | 1953 | 1960 | 1967 | rBV  | 707204 | 1131877 | 73.61% | 9.418%  |
| 84  | 14.012 | 1984 | 1986 | 1989 | rBV4 | 1071   | 1388    | 0.09%  | 0.012%  |
| 85  | 14.066 | 1989 | 1995 | 2004 | rVV2 | 35431  | 56362   | 3.67%  | 0.469%  |
| 86  | 14.127 | 2004 | 2005 | 2007 | rVB2 | 1085   | 558     | 0.04%  | 0.005%  |
| 87  | 14.286 | 2029 | 2031 | 2033 | rBV3 | 588    | 617     | 0.04%  | 0.005%  |
| 88  | 14.322 | 2033 | 2037 | 2042 | rVV4 | 4540   | 7678    | 0.50%  | 0.064%  |
| 89  | 14.627 | 2082 | 2087 | 2092 | rBV5 | 5359   | 9477    | 0.62%  | 0.079%  |
| 90  | 14.719 | 2099 | 2102 | 2107 | rVB5 | 3769   | 6386    | 0.42%  | 0.053%  |
| 91  | 14.828 | 2116 | 2120 | 2122 | rBV4 | 525    | 787     | 0.05%  | 0.007%  |
| 92  | 15.060 | 2156 | 2158 | 2160 | rBV3 | 743    | 586     | 0.04%  | 0.005%  |
| 93  | 15.097 | 2162 | 2164 | 2165 | rBV2 | 1292   | 1113    | 0.07%  | 0.009%  |
| 94  | 15.127 | 2166 | 2169 | 2175 | rVB5 | 4840   | 8403    | 0.55%  | 0.070%  |
| 95  | 15.280 | 2192 | 2194 | 2196 | rBV3 | 992    | 781     | 0.05%  | 0.006%  |
| 96  | 15.365 | 2203 | 2208 | 2212 | rBV  | 4724   | 9243    | 0.60%  | 0.077%  |
| 97  | 15.487 | 2224 | 2228 | 2233 | rVB  | 8961   | 14329   | 0.93%  | 0.119%  |
| 98  | 15.548 | 2234 | 2238 | 2244 | rVB6 | 6392   | 10670   | 0.69%  | 0.089%  |
| 99  | 16.444 | 2383 | 2385 | 2386 | rBV2 | 1028   | 650     | 0.04%  | 0.005%  |
| 100 | 16.535 | 2399 | 2400 | 2405 | rBV3 | 998    | 1470    | 0.10%  | 0.012%  |

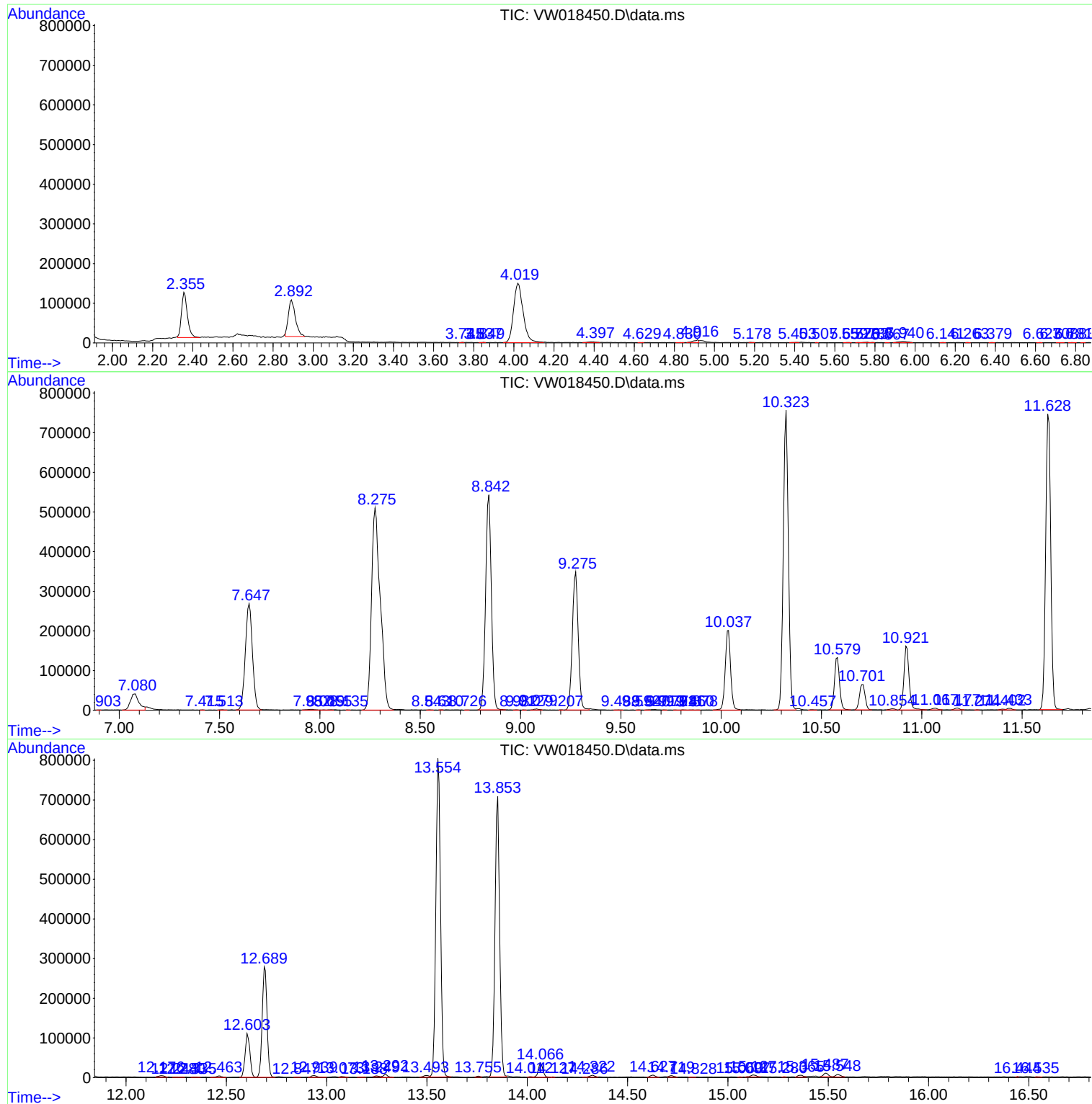
Sum of corrected areas: 12018817

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032521\  
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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.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 |

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