

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050923\  
 Data File : VU054118.D  
 Acq On : 09 May 2023 11:38  
 Operator : JC/MD  
 Sample : 02663-20  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

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\SFAMULM042923WMA.M  
 Title : VOC Analysis

Signal : TIC: VU054118.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         | 1.597       | 73            | 80          | 101          | rVB      | 87438          | 106476        | 12.78%          | 1.691%        |
| 2         | 1.909       | 170           | 177         | 196          | rVB      | 67793          | 93762         | 11.25%          | 1.489%        |
| 3         | 2.562       | 368           | 380         | 401          | rBV      | 169253         | 272624        | 32.72%          | 4.331%        |
| 4         | 2.713       | 425           | 427         | 430          | rBV      | 245            | 151           | 0.02%           | 0.002%        |
| 5         | 2.986       | 509           | 512         | 517          | rBV      | 265            | 182           | 0.02%           | 0.003%        |
| 6         | 3.041       | 522           | 529         | 540          | rVB3     | 2025           | 3546          | 0.43%           | 0.056%        |
| 7         | 3.237       | 587           | 590         | 593          | rBV      | 240            | 130           | 0.02%           | 0.002%        |
| 8         | 3.285       | 602           | 605         | 609          | rVB      | 183            | 159           | 0.02%           | 0.003%        |
| 9         | 3.308       | 609           | 612         | 615          | rBV      | 299            | 208           | 0.02%           | 0.003%        |
| 10        | 3.530       | 679           | 681         | 684          | rVB      | 220            | 84            | 0.01%           | 0.001%        |
| 11        | 3.549       | 684           | 687         | 688          | rBV      | 196            | 81            | 0.01%           | 0.001%        |
| 12        | 3.600       | 700           | 703         | 705          | rBV      | 152            | 109           | 0.01%           | 0.002%        |
| 13        | 3.729       | 740           | 743         | 748          | rVB2     | 325            | 240           | 0.03%           | 0.004%        |
| 14        | 3.752       | 748           | 750         | 752          | rBV      | 165            | 85            | 0.01%           | 0.001%        |
| 15        | 3.764       | 752           | 754         | 761          | rVV2     | 221            | 207           | 0.02%           | 0.003%        |
| 16        | 3.835       | 773           | 776         | 777          | rBV2     | 150            | 69            | 0.01%           | 0.001%        |
| 17        | 3.877       | 787           | 789         | 792          | rVB      | 199            | 70            | 0.01%           | 0.001%        |
| 18        | 3.903       | 795           | 797         | 799          | rBV2     | 127            | 68            | 0.01%           | 0.001%        |
| 19        | 3.993       | 822           | 825         | 828          | rVB      | 208            | 116           | 0.01%           | 0.002%        |
| 20        | 4.009       | 828           | 830         | 831          | rBV      | 136            | 55            | 0.01%           | 0.001%        |
| 21        | 4.112       | 860           | 862         | 863          | rBV      | 113            | 29            | 0.00%           | 0.000%        |
| 22        | 4.131       | 866           | 868         | 870          | rVB      | 177            | 73            | 0.01%           | 0.001%        |
| 23        | 4.186       | 883           | 885         | 888          | rVB2     | 183            | 102           | 0.01%           | 0.002%        |
| 24        | 4.221       | 894           | 896         | 898          | rBV      | 100            | 59            | 0.01%           | 0.001%        |
| 25        | 4.414       | 951           | 956         | 958          | rBV      | 330            | 273           | 0.03%           | 0.004%        |
| 26        | 4.433       | 958           | 962         | 965          | rVV2     | 226            | 208           | 0.02%           | 0.003%        |
| 27        | 4.542       | 994           | 996         | 998          | rVB      | 273            | 132           | 0.02%           | 0.002%        |
| 28        | 4.562       | 999           | 1002        | 1008         | rBV      | 342            | 361           | 0.04%           | 0.006%        |
| 29        | 4.620       | 1008          | 1020        | 1051         | rBV      | 67269          | 174456        | 20.94%          | 2.771%        |
| 30        | 4.915       | 1106          | 1112        | 1117         | rBV3     | 386            | 569           | 0.07%           | 0.009%        |
| 31        | 5.057       | 1140          | 1156        | 1178         | rBV      | 154523         | 343184        | 41.19%          | 5.452%        |
| 32        | 5.259       | 1217          | 1219        | 1223         | rBV      | 173            | 105           | 0.01%           | 0.002%        |
| 33        | 5.295       | 1227          | 1230        | 1233         | rBV      | 247            | 211           | 0.03%           | 0.003%        |
| 34        | 5.333       | 1240          | 1242        | 1243         | rBV      | 164            | 72            | 0.01%           | 0.001%        |
| 35        | 5.346       | 1243          | 1246        | 1249         | rVB      | 238            | 167           | 0.02%           | 0.003%        |
| 36        | 5.362       | 1249          | 1251        | 1252         | rBV      | 107            | 25            | 0.00%           | 0.000%        |

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMULM042923WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 37 | 5.372 | 1252 | 1254 | 1255 | rBV  | 117    | 48     | 0.01%   | 0.001%  |
| 38 | 5.520 | 1297 | 1300 | 1302 | rBV  | 172    | 95     | 0.01%   | 0.002%  |
| 39 | 5.716 | 1340 | 1361 | 1383 | rBV2 | 303264 | 833210 | 100.00% | 13.236% |
| 40 | 6.005 | 1448 | 1451 | 1457 | rBV  | 223    | 279    | 0.03%   | 0.004%  |
| 41 | 6.038 | 1457 | 1461 | 1464 | rBV2 | 290    | 196    | 0.02%   | 0.003%  |
| 42 | 6.054 | 1464 | 1466 | 1467 | rBV  | 135    | 75     | 0.01%   | 0.001%  |
| 43 | 6.076 | 1472 | 1473 | 1476 | rBV  | 132    | 80     | 0.01%   | 0.001%  |
| 44 | 6.118 | 1483 | 1486 | 1487 | rBV  | 306    | 164    | 0.02%   | 0.003%  |
| 45 | 6.153 | 1493 | 1497 | 1501 | rBV2 | 289    | 320    | 0.04%   | 0.005%  |
| 46 | 6.243 | 1511 | 1525 | 1544 | rBV  | 252694 | 480362 | 57.65%  | 7.631%  |
| 47 | 6.523 | 1605 | 1612 | 1625 | rVB4 | 2185   | 3934   | 0.47%   | 0.062%  |
| 48 | 6.684 | 1648 | 1662 | 1684 | rBV  | 193970 | 383416 | 46.02%  | 6.091%  |
| 49 | 6.922 | 1733 | 1736 | 1739 | rBV2 | 185    | 124    | 0.01%   | 0.002%  |
| 50 | 6.989 | 1754 | 1757 | 1759 | rBV  | 154    | 84     | 0.01%   | 0.001%  |
| 51 | 7.083 | 1782 | 1786 | 1790 | rVB  | 347    | 266    | 0.03%   | 0.004%  |
| 52 | 7.227 | 1829 | 1831 | 1834 | rBV  | 172    | 73     | 0.01%   | 0.001%  |
| 53 | 7.247 | 1834 | 1837 | 1841 | rBV2 | 222    | 262    | 0.03%   | 0.004%  |
| 54 | 7.333 | 1860 | 1864 | 1867 | rBV2 | 331    | 257    | 0.03%   | 0.004%  |
| 55 | 7.382 | 1876 | 1879 | 1881 | rBV  | 175    | 102    | 0.01%   | 0.002%  |
| 56 | 7.558 | 1922 | 1934 | 1958 | rBV  | 107445 | 189427 | 22.73%  | 3.009%  |
| 57 | 7.790 | 2003 | 2006 | 2009 | rBV2 | 314    | 217    | 0.03%   | 0.003%  |
| 58 | 7.829 | 2016 | 2018 | 2021 | rBB  | 183    | 75     | 0.01%   | 0.001%  |
| 59 | 7.841 | 2021 | 2022 | 2024 | rVB  | 129    | 25     | 0.00%   | 0.000%  |
| 60 | 7.893 | 2024 | 2038 | 2068 | rBV  | 373430 | 658338 | 79.01%  | 10.458% |
| 61 | 8.173 | 2114 | 2125 | 2149 | rBV2 | 76150  | 129072 | 15.49%  | 2.050%  |
| 62 | 8.301 | 2162 | 2165 | 2167 | rBV  | 160    | 79     | 0.01%   | 0.001%  |
| 63 | 8.340 | 2174 | 2177 | 2179 | rBV  | 230    | 130    | 0.02%   | 0.002%  |
| 64 | 8.465 | 2213 | 2216 | 2221 | rBV2 | 402    | 304    | 0.04%   | 0.005%  |
| 65 | 8.552 | 2239 | 2243 | 2246 | rBV3 | 595    | 363    | 0.04%   | 0.006%  |
| 66 | 8.629 | 2256 | 2267 | 2304 | rBV2 | 197517 | 387124 | 46.46%  | 6.150%  |
| 67 | 8.864 | 2338 | 2340 | 2341 | rBV2 | 162    | 50     | 0.01%   | 0.001%  |
| 68 | 8.893 | 2346 | 2349 | 2351 | rVB  | 219    | 104    | 0.01%   | 0.002%  |
| 69 | 8.902 | 2351 | 2352 | 2353 | rBV  | 137    | 37     | 0.00%   | 0.001%  |
| 70 | 9.070 | 2401 | 2404 | 2407 | rVB2 | 237    | 188    | 0.02%   | 0.003%  |
| 71 | 9.099 | 2410 | 2413 | 2416 | rVV  | 243    | 177    | 0.02%   | 0.003%  |
| 72 | 9.124 | 2419 | 2421 | 2424 | rVB  | 201    | 87     | 0.01%   | 0.001%  |
| 73 | 9.256 | 2460 | 2462 | 2465 | rBV  | 166    | 66     | 0.01%   | 0.001%  |
| 74 | 9.410 | 2497 | 2510 | 2535 | rBV  | 351449 | 585729 | 70.30%  | 9.305%  |
| 75 | 9.845 | 2641 | 2645 | 2649 | rBV  | 197    | 159    | 0.02%   | 0.003%  |
| 76 | 9.864 | 2649 | 2651 | 2653 | rBV  | 158    | 91     | 0.01%   | 0.001%  |

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Integration Parameters: LSCINT.P

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 10.070 | 2712 | 2715 | 2718 | rBV2 | 223    | 156    | 0.02%  | 0.002% |
| 78 | 10.102 | 2722 | 2725 | 2727 | rBV3 | 424    | 260    | 0.03%  | 0.004% |
| 79 | 10.124 | 2730 | 2732 | 2734 | rBV  | 356    | 198    | 0.02%  | 0.003% |
| 80 | 10.401 | 2815 | 2818 | 2824 | rBV  | 228    | 168    | 0.02%  | 0.003% |
| 81 | 10.529 | 2856 | 2858 | 2861 | rBV  | 175    | 75     | 0.01%  | 0.001% |
| 82 | 10.584 | 2871 | 2875 | 2880 | rBV2 | 270    | 251    | 0.03%  | 0.004% |
| 83 | 10.626 | 2885 | 2888 | 2890 | rBV2 | 198    | 107    | 0.01%  | 0.002% |
| 84 | 10.642 | 2890 | 2893 | 2896 | rBV  | 203    | 148    | 0.02%  | 0.002% |
| 85 | 10.751 | 2914 | 2927 | 2944 | rBV  | 273055 | 440723 | 52.89% | 7.001% |
| 86 | 11.015 | 3006 | 3009 | 3012 | rVB  | 333    | 199    | 0.02%  | 0.003% |
| 87 | 11.076 | 3026 | 3028 | 3030 | rBV2 | 245    | 118    | 0.01%  | 0.002% |
| 88 | 11.111 | 3037 | 3039 | 3041 | rBV  | 243    | 115    | 0.01%  | 0.002% |
| 89 | 11.468 | 3146 | 3150 | 3157 | rBV3 | 528    | 623    | 0.07%  | 0.010% |
| 90 | 11.745 | 3232 | 3236 | 3243 | rVB5 | 779    | 750    | 0.09%  | 0.012% |
| 91 | 11.806 | 3243 | 3255 | 3278 | rBV  | 357044 | 569472 | 68.35% | 9.047% |
| 92 | 11.986 | 3307 | 3311 | 3314 | rBV2 | 362    | 351    | 0.04%  | 0.006% |
| 93 | 12.188 | 3359 | 3374 | 3398 | rBV  | 386304 | 625862 | 75.11% | 9.942% |
| 94 | 13.002 | 3624 | 3627 | 3628 | rBV  | 256    | 143    | 0.02%  | 0.002% |
| 95 | 13.201 | 3687 | 3689 | 3693 | rBV  | 365    | 291    | 0.03%  | 0.005% |
| 96 | 13.995 | 3933 | 3936 | 3938 | rBV  | 462    | 302    | 0.04%  | 0.005% |
| 97 | 14.333 | 4036 | 4041 | 4043 | rBV2 | 971    | 935    | 0.11%  | 0.015% |

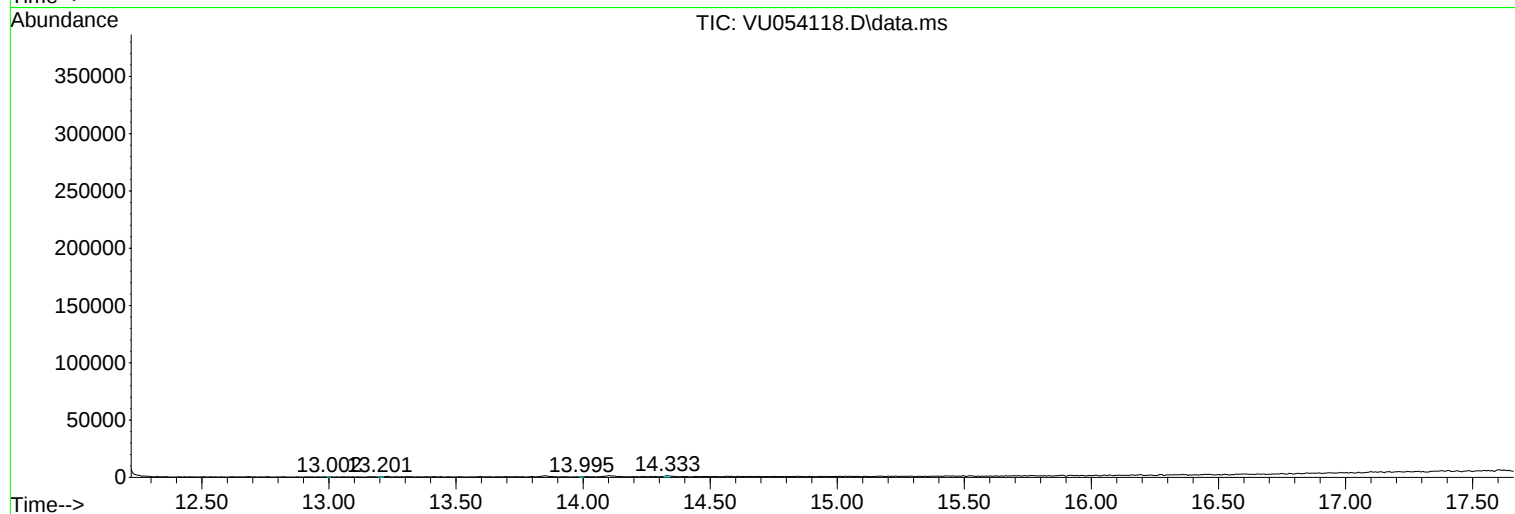
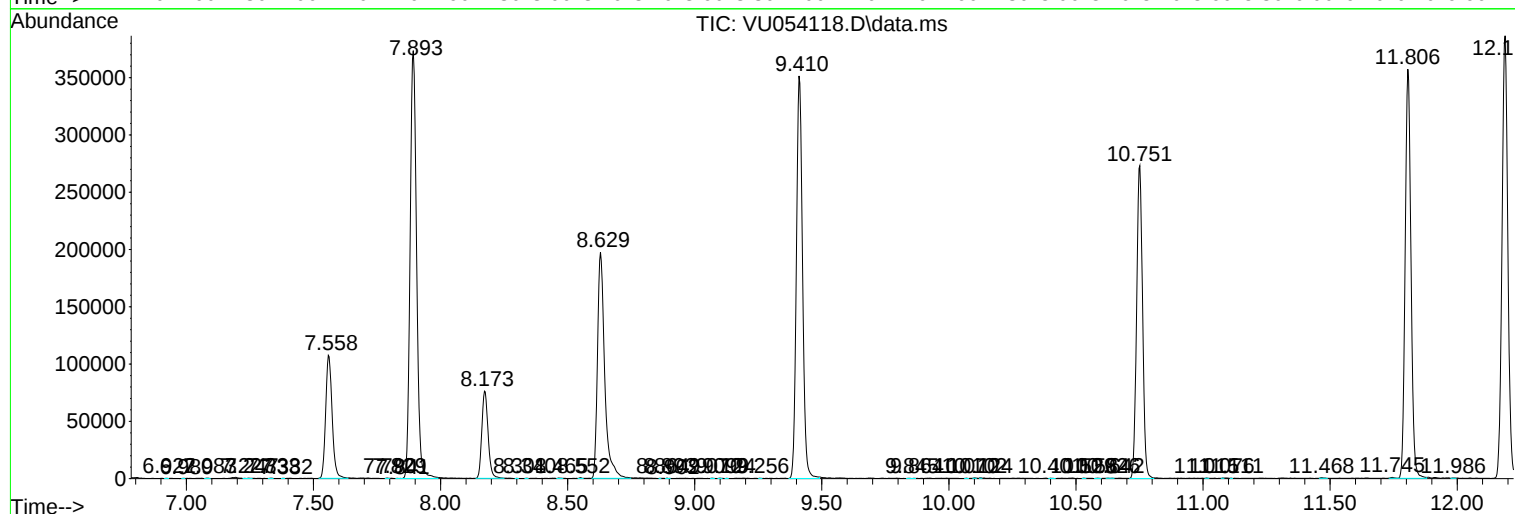
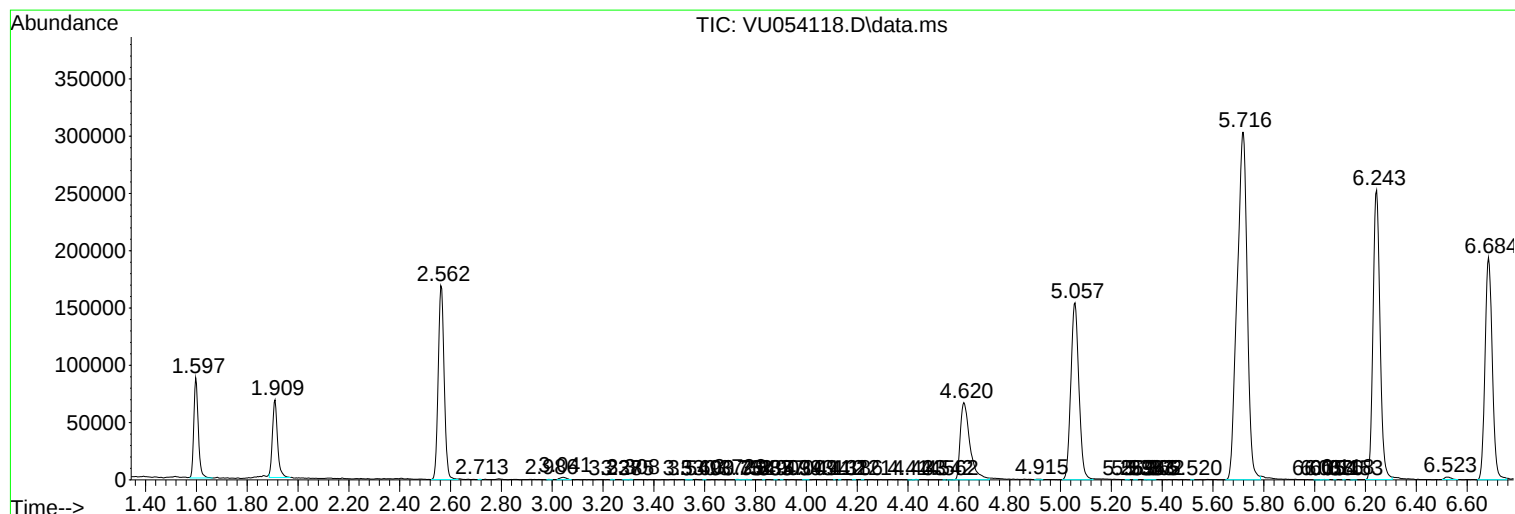
Sum of corrected areas: 6294884

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050923\  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|