

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090722\  
 Data File : VU050668.D  
 Acq On : 07 Sep 2022 18:14  
 Operator : SY/MD  
 Sample : N4372-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 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\SFAMULM090222WMA.M  
 Title : VOC Analysis

Signal : TIC: VU050668.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          | 112          | rBV      | 128827         | 168730        | 12.66%          | 1.800%        |
| 2         | 1.903       | 167           | 175         | 201          | rVB      | 101826         | 143861        | 10.80%          | 1.535%        |
| 3         | 2.359       | 313           | 317         | 322          | rBV2     | 477            | 433           | 0.03%           | 0.005%        |
| 4         | 2.562       | 368           | 380         | 398          | rBV      | 268502         | 439606        | 33.00%          | 4.689%        |
| 5         | 2.687       | 417           | 419         | 421          | rVB      | 481            | 237           | 0.02%           | 0.003%        |
| 6         | 2.726       | 428           | 431         | 433          | rBV      | 437            | 261           | 0.02%           | 0.003%        |
| 7         | 2.781       | 445           | 448         | 449          | rBV2     | 439            | 265           | 0.02%           | 0.003%        |
| 8         | 2.938       | 492           | 497         | 499          | rBV      | 235            | 183           | 0.01%           | 0.002%        |
| 9         | 3.044       | 521           | 530         | 544          | rBV4     | 2408           | 3834          | 0.29%           | 0.041%        |
| 10        | 3.131       | 554           | 557         | 560          | rBV      | 177            | 100           | 0.01%           | 0.001%        |
| 11        | 3.176       | 560           | 571         | 573          | rBV4     | 1005           | 1461          | 0.11%           | 0.016%        |
| 12        | 3.234       | 586           | 589         | 593          | rBV2     | 231            | 160           | 0.01%           | 0.002%        |
| 13        | 3.308       | 609           | 612         | 615          | rBV      | 204            | 146           | 0.01%           | 0.002%        |
| 14        | 3.343       | 621           | 623         | 628          | rVB2     | 210            | 169           | 0.01%           | 0.002%        |
| 15        | 3.475       | 661           | 664         | 668          | rBV2     | 181            | 187           | 0.01%           | 0.002%        |
| 16        | 3.578       | 693           | 696         | 698          | rBV      | 255            | 176           | 0.01%           | 0.002%        |
| 17        | 3.613       | 701           | 707         | 709          | rVB      | 240            | 218           | 0.02%           | 0.002%        |
| 18        | 3.633       | 709           | 713         | 717          | rBV2     | 344            | 383           | 0.03%           | 0.004%        |
| 19        | 3.674       | 722           | 726         | 729          | rVB2     | 232            | 176           | 0.01%           | 0.002%        |
| 20        | 3.694       | 729           | 732         | 735          | rBV      | 332            | 227           | 0.02%           | 0.002%        |
| 21        | 3.784       | 754           | 760         | 763          | rBV      | 290            | 251           | 0.02%           | 0.003%        |
| 22        | 3.829       | 771           | 774         | 777          | rBV      | 251            | 176           | 0.01%           | 0.002%        |
| 23        | 3.954       | 808           | 813         | 815          | rBV      | 299            | 202           | 0.02%           | 0.002%        |
| 24        | 3.970       | 815           | 818         | 820          | rBV      | 155            | 91            | 0.01%           | 0.001%        |
| 25        | 3.990       | 820           | 824         | 828          | rVV      | 220            | 187           | 0.01%           | 0.002%        |
| 26        | 4.102       | 853           | 859         | 861          | rBV      | 229            | 227           | 0.02%           | 0.002%        |
| 27        | 4.141       | 867           | 871         | 874          | rBV      | 253            | 156           | 0.01%           | 0.002%        |
| 28        | 4.160       | 874           | 877         | 882          | rBV2     | 201            | 199           | 0.01%           | 0.002%        |
| 29        | 4.186       | 882           | 885         | 888          | rBV2     | 210            | 143           | 0.01%           | 0.002%        |
| 30        | 4.234       | 896           | 900         | 905          | rBV2     | 243            | 249           | 0.02%           | 0.003%        |
| 31        | 4.420       | 952           | 958         | 961          | rBV2     | 228            | 267           | 0.02%           | 0.003%        |
| 32        | 4.507       | 982           | 985         | 988          | rBV      | 223            | 176           | 0.01%           | 0.002%        |
| 33        | 4.620       | 1007          | 1020        | 1057         | rBV2     | 109858         | 313352        | 23.52%          | 3.343%        |
| 34        | 5.060       | 1140          | 1157        | 1181         | rBV      | 242757         | 540114        | 40.54%          | 5.762%        |
| 35        | 5.282       | 1223          | 1226        | 1227         | rBV2     | 547            | 275           | 0.02%           | 0.003%        |
| 36        | 5.343       | 1242          | 1245        | 1249         | rVB2     | 490            | 399           | 0.03%           | 0.004%        |

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM090222WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |     |     |       |        |
|----|-------|------|------|------|------|-----|-----|-------|--------|
| 37 | 5.369 | 1249 | 1253 | 1259 | rVB4 | 406 | 516 | 0.04% | 0.006% |
| 38 | 5.398 | 1259 | 1262 | 1268 | rBV2 | 226 | 289 | 0.02% | 0.003% |
| 39 | 5.453 | 1273 | 1279 | 1282 | rBV  | 236 | 280 | 0.02% | 0.003% |
| 40 | 5.514 | 1295 | 1298 | 1303 | rBV2 | 181 | 194 | 0.01% | 0.002% |

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 41 | 5.723 | 1341 | 1363 | 1393 | rBV2 | 487170 | 1332257 | 100.00% | 14.212% |
| 42 | 6.115 | 1483 | 1485 | 1487 | rBV2 | 296    | 178     | 0.01%   | 0.002%  |
| 43 | 6.250 | 1510 | 1527 | 1549 | rBV  | 385077 | 742185  | 55.71%  | 7.917%  |
| 44 | 6.536 | 1606 | 1616 | 1628 | rBV8 | 3910   | 8637    | 0.65%   | 0.092%  |
| 45 | 6.610 | 1636 | 1639 | 1640 | rBV  | 293    | 177     | 0.01%   | 0.002%  |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 46 | 6.690 | 1649 | 1664 | 1686 | rBV  | 303503 | 599498 | 45.00% | 6.395% |
| 47 | 6.922 | 1733 | 1736 | 1737 | rBV2 | 239    | 135    | 0.01%  | 0.001% |
| 48 | 6.961 | 1745 | 1748 | 1750 | rVB2 | 211    | 92     | 0.01%  | 0.001% |
| 49 | 6.999 | 1757 | 1760 | 1763 | rBV2 | 136    | 96     | 0.01%  | 0.001% |
| 50 | 7.051 | 1773 | 1776 | 1784 | rBV  | 352    | 271    | 0.02%  | 0.003% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 51 | 7.256 | 1837 | 1840 | 1842 | rBV2 | 177    | 92     | 0.01%  | 0.001% |
| 52 | 7.298 | 1850 | 1853 | 1855 | rBV2 | 138    | 97     | 0.01%  | 0.001% |
| 53 | 7.321 | 1857 | 1860 | 1862 | rBV2 | 217    | 130    | 0.01%  | 0.001% |
| 54 | 7.497 | 1912 | 1915 | 1917 | rBV  | 231    | 158    | 0.01%  | 0.002% |
| 55 | 7.565 | 1923 | 1936 | 1957 | rBV  | 150431 | 269811 | 20.25% | 2.878% |

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 56 | 7.774 | 1996 | 2001 | 2002 | rBV2 | 227    | 153     | 0.01%  | 0.002%  |
| 57 | 7.816 | 2011 | 2014 | 2016 | rBV2 | 262    | 145     | 0.01%  | 0.002%  |
| 58 | 7.896 | 2024 | 2039 | 2072 | rBV  | 567248 | 1008638 | 75.71% | 10.760% |
| 59 | 8.179 | 2115 | 2127 | 2145 | rBV  | 103953 | 179115  | 13.44% | 1.911%  |
| 60 | 8.333 | 2172 | 2175 | 2180 | rBV4 | 631    | 589     | 0.04%  | 0.006%  |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 61 | 8.372 | 2184 | 2187 | 2189 | rBV2 | 365    | 188    | 0.01%  | 0.002% |
| 62 | 8.440 | 2205 | 2208 | 2209 | rBV  | 220    | 120    | 0.01%  | 0.001% |
| 63 | 8.568 | 2245 | 2248 | 2254 | rBV2 | 382    | 276    | 0.02%  | 0.003% |
| 64 | 8.636 | 2254 | 2269 | 2278 | rBV3 | 198990 | 435876 | 32.72% | 4.650% |
| 65 | 8.922 | 2355 | 2358 | 2363 | rBV2 | 301    | 269    | 0.02%  | 0.003% |

|    |       |      |      |      |      |     |     |       |        |
|----|-------|------|------|------|------|-----|-----|-------|--------|
| 66 | 9.031 | 2389 | 2392 | 2396 | rBV  | 326 | 320 | 0.02% | 0.003% |
| 67 | 9.083 | 2405 | 2408 | 2410 | rBV  | 251 | 117 | 0.01% | 0.001% |
| 68 | 9.115 | 2415 | 2418 | 2419 | rBV  | 154 | 93  | 0.01% | 0.001% |
| 69 | 9.279 | 2465 | 2469 | 2472 | rBV  | 337 | 265 | 0.02% | 0.003% |
| 70 | 9.324 | 2480 | 2483 | 2485 | rBV2 | 216 | 143 | 0.01% | 0.002% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 71 | 9.359 | 2491 | 2494 | 2499 | rVB  | 181    | 122    | 0.01%  | 0.001% |
| 72 | 9.417 | 2499 | 2512 | 2554 | rBV  | 532550 | 908767 | 68.21% | 9.694% |
| 73 | 9.642 | 2579 | 2582 | 2589 | rVB2 | 400    | 330    | 0.02%  | 0.004% |
| 74 | 9.668 | 2589 | 2590 | 2597 | rBV  | 229    | 170    | 0.01%  | 0.002% |
| 75 | 9.703 | 2597 | 2601 | 2605 | rBV3 | 351    | 315    | 0.02%  | 0.003% |

|    |       |      |      |      |     |     |     |       |        |
|----|-------|------|------|------|-----|-----|-----|-------|--------|
| 76 | 9.745 | 2608 | 2614 | 2618 | rBV | 376 | 456 | 0.03% | 0.005% |
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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM090222WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 9.899  | 2658 | 2662 | 2664 | rBV  | 191    | 155    | 0.01%  | 0.002% |
| 78  | 10.012 | 2694 | 2697 | 2704 | rBV  | 292    | 260    | 0.02%  | 0.003% |
| 79  | 10.063 | 2710 | 2713 | 2720 | rBV2 | 232    | 237    | 0.02%  | 0.003% |
| 80  | 10.189 | 2747 | 2752 | 2757 | rBV  | 365    | 454    | 0.03%  | 0.005% |
| 81  | 10.259 | 2768 | 2774 | 2779 | rBV2 | 242    | 353    | 0.03%  | 0.004% |
| 82  | 10.401 | 2815 | 2818 | 2820 | rBV2 | 171    | 126    | 0.01%  | 0.001% |
| 83  | 10.655 | 2894 | 2897 | 2900 | rBV2 | 206    | 142    | 0.01%  | 0.002% |
| 84  | 10.755 | 2914 | 2928 | 2947 | rBV  | 445867 | 729632 | 54.77% | 7.783% |
| 85  | 10.915 | 2975 | 2978 | 2988 | rVB3 | 350    | 411    | 0.03%  | 0.004% |
| 86  | 10.957 | 2989 | 2991 | 2995 | rBV2 | 250    | 189    | 0.01%  | 0.002% |
| 87  | 10.999 | 3000 | 3004 | 3005 | rBV  | 215    | 137    | 0.01%  | 0.001% |
| 88  | 11.034 | 3013 | 3015 | 3017 | rBV  | 181    | 100    | 0.01%  | 0.001% |
| 89  | 11.044 | 3017 | 3018 | 3021 | rVB  | 352    | 97     | 0.01%  | 0.001% |
| 90  | 11.063 | 3021 | 3024 | 3026 | rBV2 | 270    | 186    | 0.01%  | 0.002% |
| 91  | 11.134 | 3044 | 3046 | 3047 | rVB  | 248    | 91     | 0.01%  | 0.001% |
| 92  | 11.812 | 3244 | 3257 | 3288 | rBV  | 433472 | 713347 | 53.54% | 7.610% |
| 93  | 12.057 | 3331 | 3333 | 3335 | rBV  | 278    | 145    | 0.01%  | 0.002% |
| 94  | 12.115 | 3349 | 3351 | 3353 | rVB  | 381    | 120    | 0.01%  | 0.001% |
| 95  | 12.192 | 3360 | 3375 | 3400 | rBV  | 490235 | 817739 | 61.38% | 8.723% |
| 96  | 12.526 | 3476 | 3479 | 3480 | rBV  | 341    | 217    | 0.02%  | 0.002% |
| 97  | 12.684 | 3525 | 3528 | 3533 | rBV  | 485    | 389    | 0.03%  | 0.004% |
| 98  | 13.092 | 3653 | 3655 | 3660 | rBV2 | 342    | 279    | 0.02%  | 0.003% |
| 99  | 13.465 | 3765 | 3771 | 3775 | rBV2 | 500    | 424    | 0.03%  | 0.005% |
| 100 | 13.491 | 3775 | 3779 | 3782 | rBV2 | 384    | 317    | 0.02%  | 0.003% |

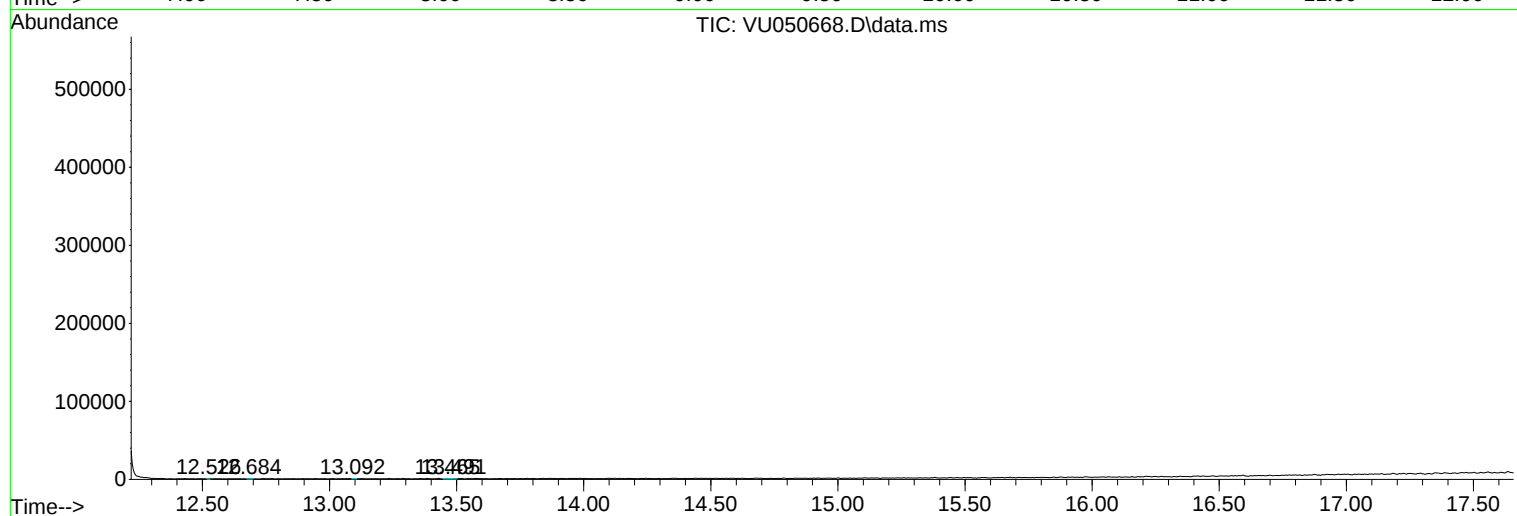
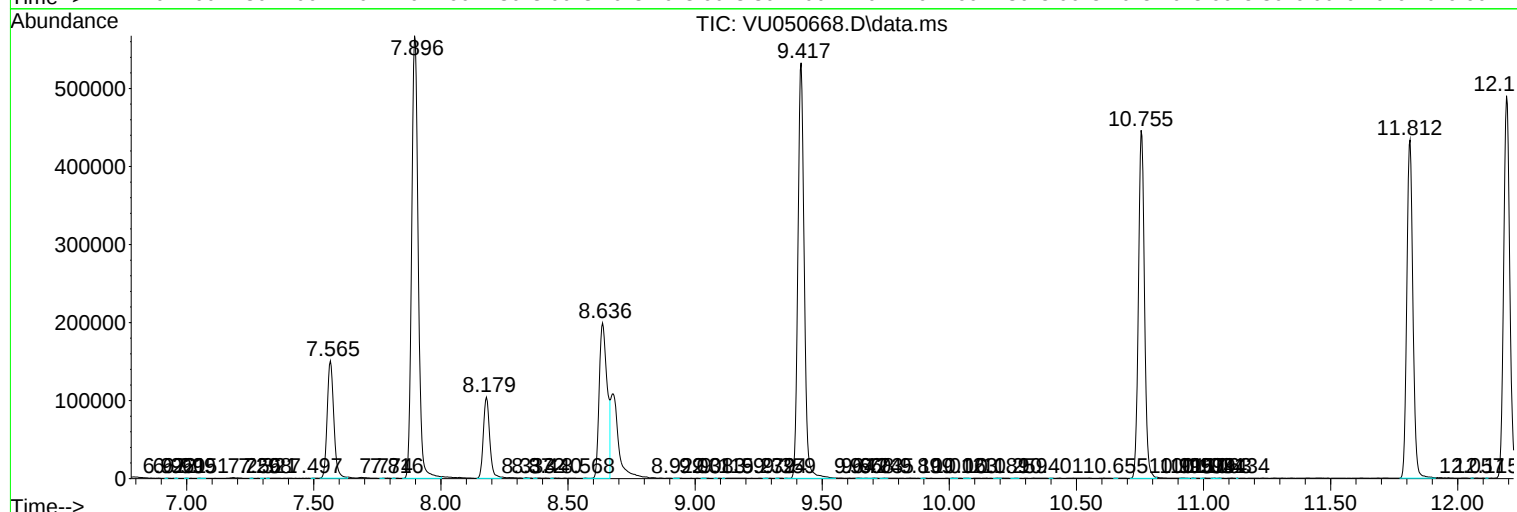
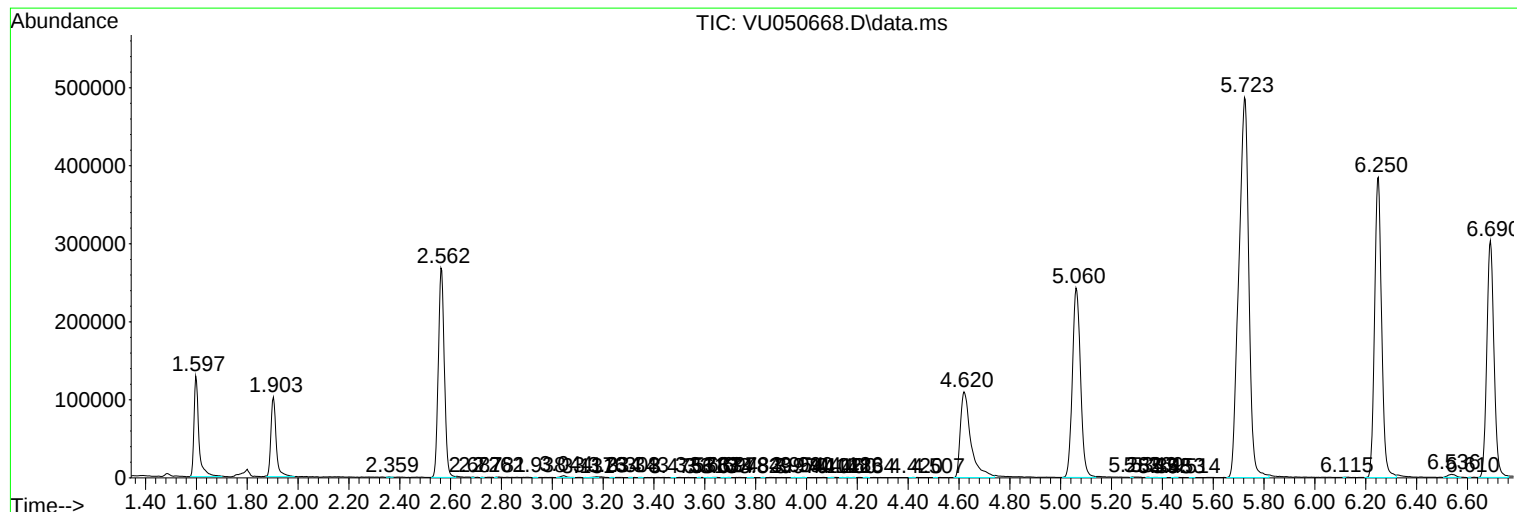
Sum of corrected areas: 9374384

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM090222WMA.M  
Quant Title : VOC Analysis

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



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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          |