

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU093022\  
 Data File : VU051071.D  
 Acq On : 01 Oct 2022 06:09  
 Operator : JC/MD  
 Sample : N4880-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGS6

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\SFAMULM092922WMA.M  
 Title : VOC Analysis

Signal : TIC: VU051071.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       | 72            | 80          | 99           | rBV      | 273200         | 323516        | 16.31%          | 2.300%        |
| 2         | 1.899       | 166           | 174         | 201          | rVB      | 222577         | 307058        | 15.48%          | 2.183%        |
| 3         | 2.562       | 367           | 380         | 394          | rBV      | 396266         | 641478        | 32.35%          | 4.561%        |
| 4         | 2.719       | 425           | 429         | 430          | rBV      | 564            | 364           | 0.02%           | 0.003%        |
| 5         | 2.787       | 444           | 450         | 456          | rVB2     | 2008           | 2433          | 0.12%           | 0.017%        |
| 6         | 2.996       | 512           | 515         | 520          | rBV3     | 534            | 558           | 0.03%           | 0.004%        |
| 7         | 3.041       | 520           | 529         | 538          | rVB4     | 2357           | 4617          | 0.23%           | 0.033%        |
| 8         | 3.108       | 548           | 550         | 556          | rVB      | 316            | 309           | 0.02%           | 0.002%        |
| 9         | 3.179       | 565           | 572         | 581          | rBV5     | 1746           | 2913          | 0.15%           | 0.021%        |
| 10        | 3.240       | 587           | 591         | 596          | rVB2     | 367            | 281           | 0.01%           | 0.002%        |
| 11        | 3.298       | 605           | 609         | 613          | rBV3     | 336            | 325           | 0.02%           | 0.002%        |
| 12        | 3.414       | 642           | 645         | 651          | rVB3     | 383            | 288           | 0.01%           | 0.002%        |
| 13        | 3.658       | 718           | 721         | 724          | rBV      | 405            | 265           | 0.01%           | 0.002%        |
| 14        | 3.716       | 735           | 739         | 742          | rBV2     | 350            | 263           | 0.01%           | 0.002%        |
| 15        | 4.012       | 826           | 831         | 836          | rBV2     | 356            | 422           | 0.02%           | 0.003%        |
| 16        | 4.150       | 870           | 874         | 875          | rBV      | 417            | 286           | 0.01%           | 0.002%        |
| 17        | 4.616       | 1006          | 1019        | 1058         | rBV      | 202362         | 505076        | 25.47%          | 3.591%        |
| 18        | 4.816       | 1077          | 1081        | 1088         | rBV3     | 772            | 956           | 0.05%           | 0.007%        |
| 19        | 4.967       | 1124          | 1128        | 1134         | rBV3     | 364            | 389           | 0.02%           | 0.003%        |
| 20        | 5.060       | 1139          | 1157        | 1181         | rBV2     | 365091         | 796723        | 40.18%          | 5.664%        |
| 21        | 5.166       | 1188          | 1190        | 1196         | rVB4     | 403            | 324           | 0.02%           | 0.002%        |
| 22        | 5.369       | 1250          | 1253        | 1255         | rBV3     | 530            | 282           | 0.01%           | 0.002%        |
| 23        | 5.417       | 1263          | 1268        | 1271         | rVB3     | 580            | 515           | 0.03%           | 0.004%        |
| 24        | 5.446       | 1271          | 1277        | 1281         | rBV3     | 429            | 511           | 0.03%           | 0.004%        |
| 25        | 5.481       | 1285          | 1288        | 1293         | rVB2     | 425            | 302           | 0.02%           | 0.002%        |
| 26        | 5.722       | 1341          | 1363        | 1396         | rBV2     | 733571         | 1982964       | 100.00%         | 14.098%       |
| 27        | 5.941       | 1429          | 1431        | 1435         | rVB3     | 696            | 438           | 0.02%           | 0.003%        |
| 28        | 6.034       | 1457          | 1460        | 1464         | rBV2     | 508            | 411           | 0.02%           | 0.003%        |
| 29        | 6.070       | 1468          | 1471        | 1475         | rVB3     | 536            | 388           | 0.02%           | 0.003%        |
| 30        | 6.115       | 1480          | 1485        | 1488         | rBV2     | 397            | 324           | 0.02%           | 0.002%        |
| 31        | 6.150       | 1494          | 1496        | 1503         | rVB3     | 381            | 474           | 0.02%           | 0.003%        |
| 32        | 6.247       | 1512          | 1526        | 1549         | rBV      | 476305         | 907334        | 45.76%          | 6.451%        |
| 33        | 6.452       | 1585          | 1590        | 1591         | rBV3     | 602            | 556           | 0.03%           | 0.004%        |
| 34        | 6.529       | 1602          | 1614        | 1628         | rBV6     | 18210          | 34933         | 1.76%           | 0.248%        |
| 35        | 6.587       | 1628          | 1632        | 1636         | rVB4     | 324            | 280           | 0.01%           | 0.002%        |
| 36        | 6.690       | 1648          | 1664        | 1689         | rBV      | 474515         | 926320        | 46.71%          | 6.586%        |

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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\SFAMULM092922WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.883  | 1721 | 1724 | 1727 | rBV3 | 354    | 284     | 0.01%  | 0.002%  |
| 38 | 6.938  | 1738 | 1741 | 1744 | rBV3 | 445    | 275     | 0.01%  | 0.002%  |
| 39 | 6.970  | 1747 | 1751 | 1755 | rVB3 | 603    | 417     | 0.02%  | 0.003%  |
| 40 | 6.996  | 1755 | 1759 | 1763 | rBV3 | 371    | 300     | 0.02%  | 0.002%  |
| 41 | 7.031  | 1763 | 1770 | 1775 | rBV3 | 429    | 589     | 0.03%  | 0.004%  |
| 42 | 7.073  | 1780 | 1783 | 1790 | rVB2 | 333    | 422     | 0.02%  | 0.003%  |
| 43 | 7.179  | 1808 | 1816 | 1827 | rVB7 | 1774   | 3543    | 0.18%  | 0.025%  |
| 44 | 7.243  | 1833 | 1836 | 1838 | rBV2 | 341    | 266     | 0.01%  | 0.002%  |
| 45 | 7.304  | 1849 | 1855 | 1861 | rVB2 | 474    | 513     | 0.03%  | 0.004%  |
| 46 | 7.398  | 1881 | 1884 | 1887 | rBV2 | 399    | 270     | 0.01%  | 0.002%  |
| 47 | 7.439  | 1893 | 1897 | 1901 | rVB2 | 528    | 394     | 0.02%  | 0.003%  |
| 48 | 7.468  | 1901 | 1906 | 1909 | rBV  | 371    | 319     | 0.02%  | 0.002%  |
| 49 | 7.565  | 1918 | 1936 | 1959 | rBV  | 220800 | 392227  | 19.78% | 2.789%  |
| 50 | 7.825  | 2014 | 2017 | 2023 | rVB3 | 586    | 575     | 0.03%  | 0.004%  |
| 51 | 7.896  | 2023 | 2039 | 2058 | rBV  | 832808 | 1428536 | 72.04% | 10.156% |
| 52 | 8.179  | 2115 | 2127 | 2146 | rBV  | 158704 | 270874  | 13.66% | 1.926%  |
| 53 | 8.298  | 2162 | 2164 | 2167 | rBV3 | 572    | 424     | 0.02%  | 0.003%  |
| 54 | 8.465  | 2210 | 2216 | 2218 | rBV3 | 489    | 540     | 0.03%  | 0.004%  |
| 55 | 8.504  | 2225 | 2228 | 2231 | rBV3 | 426    | 314     | 0.02%  | 0.002%  |
| 56 | 8.552  | 2232 | 2243 | 2255 | rBV2 | 44580  | 75307   | 3.80%  | 0.535%  |
| 57 | 8.632  | 2255 | 2268 | 2310 | rBV2 | 513995 | 1117012 | 56.33% | 7.941%  |
| 58 | 9.012  | 2379 | 2386 | 2387 | rBV2 | 461    | 468     | 0.02%  | 0.003%  |
| 59 | 9.198  | 2441 | 2444 | 2449 | rVB2 | 360    | 345     | 0.02%  | 0.002%  |
| 60 | 9.243  | 2455 | 2458 | 2461 | rVB3 | 529    | 350     | 0.02%  | 0.002%  |
| 61 | 9.282  | 2466 | 2470 | 2472 | rBV  | 471    | 381     | 0.02%  | 0.003%  |
| 62 | 9.417  | 2498 | 2512 | 2534 | rBV  | 696110 | 1152742 | 58.13% | 8.195%  |
| 63 | 9.687  | 2593 | 2596 | 2602 | rVB2 | 696    | 536     | 0.03%  | 0.004%  |
| 64 | 9.799  | 2628 | 2631 | 2634 | rBV  | 480    | 341     | 0.02%  | 0.002%  |
| 65 | 10.092 | 2719 | 2722 | 2727 | rVB4 | 485    | 433     | 0.02%  | 0.003%  |
| 66 | 10.352 | 2798 | 2803 | 2806 | rBV5 | 486    | 431     | 0.02%  | 0.003%  |
| 67 | 10.523 | 2852 | 2856 | 2860 | rBV  | 359    | 319     | 0.02%  | 0.002%  |
| 68 | 10.754 | 2913 | 2928 | 2951 | rBV  | 675529 | 1091550 | 55.05% | 7.760%  |
| 69 | 10.938 | 2979 | 2985 | 2989 | rBV2 | 411    | 397     | 0.02%  | 0.003%  |
| 70 | 11.044 | 3016 | 3018 | 3023 | rBV2 | 337    | 279     | 0.01%  | 0.002%  |
| 71 | 11.221 | 3068 | 3073 | 3075 | rBV  | 392    | 380     | 0.02%  | 0.003%  |
| 72 | 11.410 | 3127 | 3132 | 3136 | rVB  | 592    | 439     | 0.02%  | 0.003%  |
| 73 | 11.520 | 3164 | 3166 | 3168 | rBV2 | 447    | 299     | 0.02%  | 0.002%  |
| 74 | 11.693 | 3211 | 3220 | 3227 | rVB5 | 1298   | 1732    | 0.09%  | 0.012%  |
| 75 | 11.745 | 3231 | 3236 | 3244 | rVB6 | 916    | 1088    | 0.05%  | 0.008%  |
| 76 | 11.809 | 3244 | 3256 | 3286 | rBV  | 536807 | 866673  | 43.71% | 6.162%  |

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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\SFAMULM092922WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 11.947 | 3295 | 3299 | 3302 | rBV3 | 587    | 550     | 0.03%  | 0.004% |
| 78  | 12.005 | 3314 | 3317 | 3321 | rBV4 | 819    | 753     | 0.04%  | 0.005% |
| 79  | 12.066 | 3327 | 3336 | 3351 | rBV4 | 10773  | 21913   | 1.11%  | 0.156% |
| 80  | 12.192 | 3362 | 3375 | 3398 | rBV  | 712542 | 1173441 | 59.18% | 8.342% |
|     |        |      |      |      |      |        |         |        |        |
| 81  | 12.436 | 3448 | 3451 | 3452 | rBV  | 475    | 277     | 0.01%  | 0.002% |
| 82  | 12.500 | 3468 | 3471 | 3478 | rVB4 | 558    | 492     | 0.02%  | 0.003% |
| 83  | 12.532 | 3478 | 3481 | 3484 | rBV2 | 576    | 395     | 0.02%  | 0.003% |
| 84  | 12.584 | 3493 | 3497 | 3501 | rBV2 | 597    | 609     | 0.03%  | 0.004% |
| 85  | 12.629 | 3507 | 3511 | 3513 | rBV2 | 499    | 383     | 0.02%  | 0.003% |
|     |        |      |      |      |      |        |         |        |        |
| 86  | 12.796 | 3560 | 3563 | 3566 | rBV2 | 648    | 442     | 0.02%  | 0.003% |
| 87  | 12.889 | 3588 | 3592 | 3600 | rBV4 | 2534   | 3161    | 0.16%  | 0.022% |
| 88  | 13.028 | 3632 | 3635 | 3636 | rBV  | 435    | 263     | 0.01%  | 0.002% |
| 89  | 13.105 | 3655 | 3659 | 3663 | rBV2 | 364    | 422     | 0.02%  | 0.003% |
| 90  | 13.127 | 3664 | 3666 | 3672 | rVV3 | 428    | 371     | 0.02%  | 0.003% |
|     |        |      |      |      |      |        |         |        |        |
| 91  | 13.166 | 3676 | 3678 | 3685 | rVB3 | 520    | 546     | 0.03%  | 0.004% |
| 92  | 13.275 | 3706 | 3712 | 3716 | rBV3 | 742    | 962     | 0.05%  | 0.007% |
| 93  | 13.593 | 3808 | 3811 | 3814 | rBV2 | 442    | 333     | 0.02%  | 0.002% |
| 94  | 13.757 | 3858 | 3862 | 3864 | rBV3 | 460    | 360     | 0.02%  | 0.003% |
| 95  | 13.893 | 3901 | 3904 | 3906 | rBV2 | 367    | 287     | 0.01%  | 0.002% |
|     |        |      |      |      |      |        |         |        |        |
| 96  | 14.063 | 3954 | 3957 | 3960 | rBV  | 439    | 392     | 0.02%  | 0.003% |
| 97  | 14.105 | 3964 | 3970 | 3974 | rVV3 | 694    | 906     | 0.05%  | 0.006% |
| 98  | 14.192 | 3993 | 3997 | 3999 | rBV3 | 526    | 368     | 0.02%  | 0.003% |
| 99  | 14.336 | 4040 | 4042 | 4046 | rVB4 | 660    | 365     | 0.02%  | 0.003% |
| 100 | 14.835 | 4193 | 4197 | 4200 | rVB2 | 562    | 413     | 0.02%  | 0.003% |

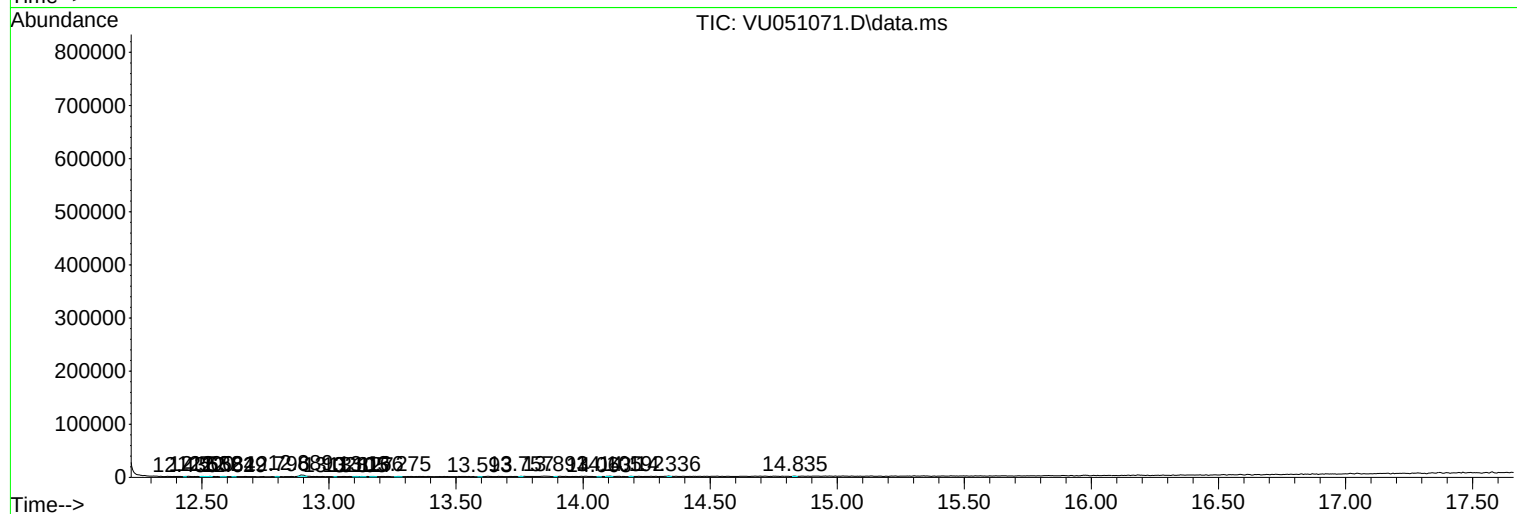
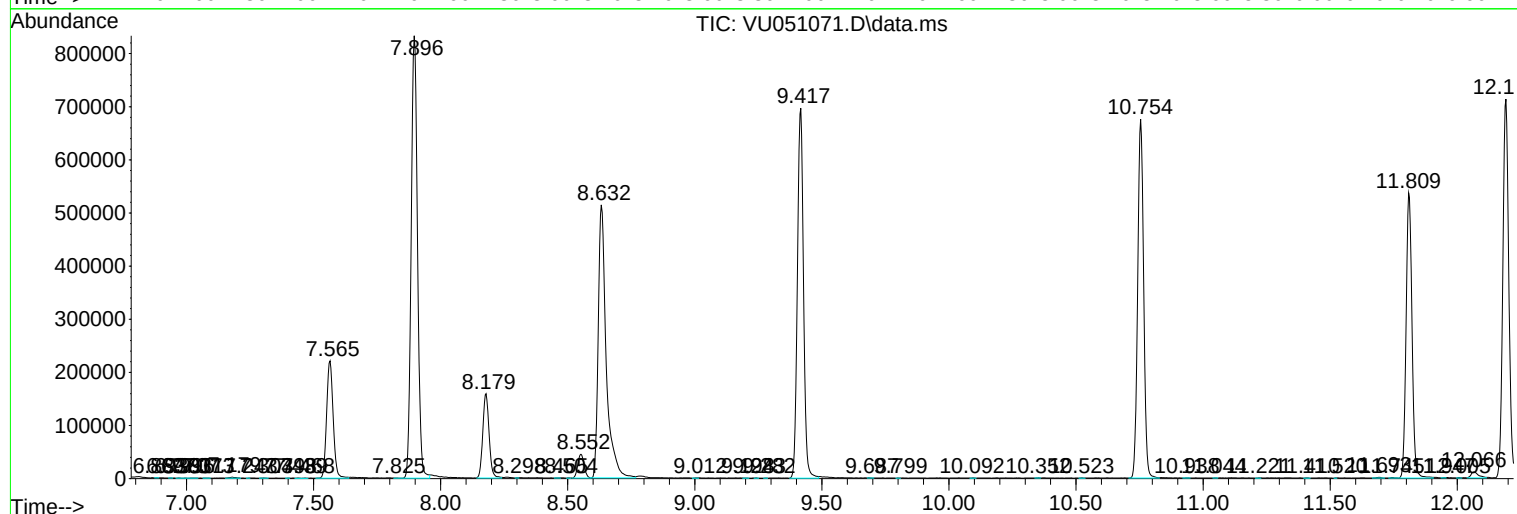
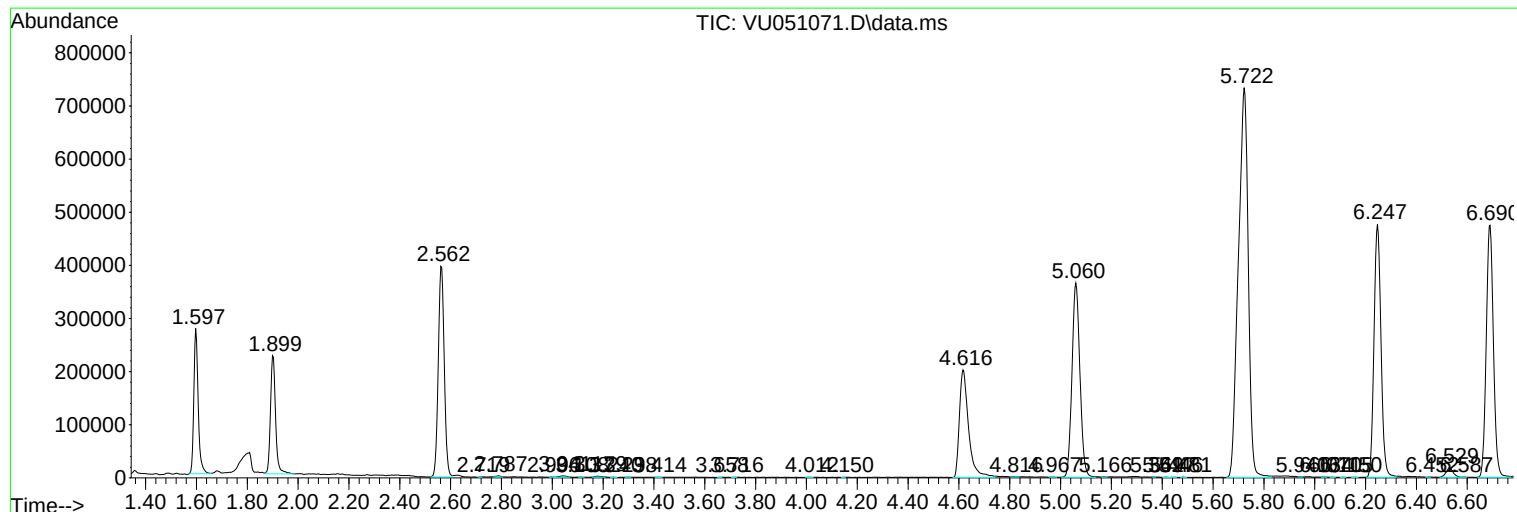
Sum of corrected areas: 14065864

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.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 |