

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092222\  
 Data File : VU050891.D  
 Acq On : 22 Sep 2022 12:09  
 Operator : JC/MD  
 Sample : N4650-09  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXZ06

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\SFAMULM092022WMA.M

Title : VOC Analysis

Signal : TIC: VU050891.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          | 97           | rVB      | 199154         | 242097        | 13.66%          | 1.760%        |
| 2         | 1.903       | 166           | 175         | 197          | rVB      | 176271         | 241672        | 13.64%          | 1.756%        |
| 3         | 2.565       | 368           | 381         | 397          | rBV2     | 364043         | 631128        | 35.62%          | 4.587%        |
| 4         | 2.697       | 417           | 422         | 426          | rVB3     | 863            | 831           | 0.05%           | 0.006%        |
| 5         | 2.720       | 426           | 429         | 431          | rBV2     | 497            | 276           | 0.02%           | 0.002%        |
| 6         | 2.903       | 479           | 486         | 491          | rVB4     | 608            | 676           | 0.04%           | 0.005%        |
| 7         | 2.938       | 491           | 497         | 499          | rBV3     | 524            | 478           | 0.03%           | 0.003%        |
| 8         | 2.964       | 502           | 505         | 510          | rVV3     | 610            | 629           | 0.04%           | 0.005%        |
| 9         | 2.990       | 510           | 513         | 517          | rVV2     | 414            | 339           | 0.02%           | 0.002%        |
| 10        | 3.044       | 520           | 530         | 540          | rVB2     | 6941           | 11381         | 0.64%           | 0.083%        |
| 11        | 3.183       | 556           | 573         | 600          | rVB      | 31273          | 79422         | 4.48%           | 0.577%        |
| 12        | 3.318       | 607           | 615         | 617          | rBV3     | 252            | 305           | 0.02%           | 0.002%        |
| 13        | 3.350       | 617           | 625         | 638          | rVB6     | 2268           | 4321          | 0.24%           | 0.031%        |
| 14        | 3.562       | 685           | 691         | 692          | rBV2     | 280            | 270           | 0.02%           | 0.002%        |
| 15        | 3.867       | 770           | 786         | 809          | rVV2     | 40502          | 96238         | 5.43%           | 0.699%        |
| 16        | 4.318       | 919           | 926         | 929          | rBV2     | 271            | 288           | 0.02%           | 0.002%        |
| 17        | 4.424       | 955           | 959         | 966          | rVB2     | 281            | 291           | 0.02%           | 0.002%        |
| 18        | 4.620       | 1006          | 1020        | 1055         | rBV      | 229912         | 637400        | 35.98%          | 4.633%        |
| 19        | 4.986       | 1131          | 1134        | 1137         | rBV4     | 365            | 273           | 0.02%           | 0.002%        |
| 20        | 5.060       | 1140          | 1157        | 1179         | rBV      | 327040         | 724838        | 40.91%          | 5.268%        |
| 21        | 5.314       | 1220          | 1236        | 1253         | rBV2     | 126503         | 282708        | 15.96%          | 2.055%        |
| 22        | 5.408       | 1263          | 1265        | 1270         | rVB2     | 565            | 445           | 0.03%           | 0.003%        |
| 23        | 5.449       | 1272          | 1278        | 1281         | rBV4     | 388            | 285           | 0.02%           | 0.002%        |
| 24        | 5.485       | 1285          | 1289        | 1291         | rVB3     | 472            | 295           | 0.02%           | 0.002%        |
| 25        | 5.526       | 1301          | 1302        | 1306         | rVB2     | 542            | 270           | 0.02%           | 0.002%        |
| 26        | 5.723       | 1342          | 1363        | 1392         | rBV2     | 650973         | 1771708       | 100.00%         | 12.877%       |
| 27        | 5.948       | 1431          | 1433        | 1436         | rVB3     | 873            | 488           | 0.03%           | 0.004%        |
| 28        | 5.967       | 1436          | 1439        | 1441         | rBV4     | 999            | 627           | 0.04%           | 0.005%        |
| 29        | 6.051       | 1462          | 1465        | 1467         | rBV2     | 427            | 262           | 0.01%           | 0.002%        |
| 30        | 6.247       | 1512          | 1526        | 1551         | rBV      | 510720         | 976028        | 55.09%          | 7.094%        |
| 31        | 6.539       | 1603          | 1617        | 1634         | rVB4     | 32565          | 74434         | 4.20%           | 0.541%        |
| 32        | 6.690       | 1649          | 1664        | 1686         | rBV      | 425718         | 837789        | 47.29%          | 6.089%        |
| 33        | 6.890       | 1725          | 1726        | 1734         | rVB3     | 712            | 541           | 0.03%           | 0.004%        |
| 34        | 6.993       | 1754          | 1758        | 1765         | rVB      | 324            | 319           | 0.02%           | 0.002%        |
| 35        | 7.038       | 1769          | 1772        | 1775         | rBV2     | 329            | 279           | 0.02%           | 0.002%        |
| 36        | 7.186       | 1808          | 1818        | 1825         | rBV5     | 2902           | 4976          | 0.28%           | 0.036%        |

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 EXZ06

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\SFAMULM092022WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 7.266  | 1839 | 1843 | 1846 | rVB  | 446    | 277     | 0.02%  | 0.002% |
| 38 | 7.330  | 1860 | 1863 | 1868 | rVV3 | 406    | 297     | 0.02%  | 0.002% |
| 39 | 7.565  | 1923 | 1936 | 1957 | rBV  | 209287 | 368579  | 20.80% | 2.679% |
| 40 | 7.777  | 2000 | 2002 | 2003 | rBV  | 572    | 282     | 0.02%  | 0.002% |
| 41 | 7.793  | 2005 | 2007 | 2012 | rVV2 | 1125   | 762     | 0.04%  | 0.006% |
| 42 | 7.896  | 2025 | 2039 | 2054 | rBV  | 717884 | 1228449 | 69.34% | 8.928% |
| 43 | 8.054  | 2084 | 2088 | 2092 | rVB3 | 626    | 484     | 0.03%  | 0.004% |
| 44 | 8.179  | 2114 | 2127 | 2147 | rBV  | 146917 | 248843  | 14.05% | 1.809% |
| 45 | 8.401  | 2189 | 2196 | 2204 | rVB5 | 1972   | 2751    | 0.16%  | 0.020% |
| 46 | 8.552  | 2232 | 2243 | 2255 | rBV2 | 37071  | 61535   | 3.47%  | 0.447% |
| 47 | 8.632  | 2255 | 2268 | 2303 | rBV2 | 601426 | 1141851 | 64.45% | 8.299% |
| 48 | 8.825  | 2325 | 2328 | 2332 | rVB4 | 612    | 517     | 0.03%  | 0.004% |
| 49 | 8.867  | 2337 | 2341 | 2343 | rBV2 | 607    | 504     | 0.03%  | 0.004% |
| 50 | 9.054  | 2395 | 2399 | 2402 | rBV3 | 641    | 585     | 0.03%  | 0.004% |
| 51 | 9.208  | 2441 | 2447 | 2448 | rBV  | 282    | 267     | 0.02%  | 0.002% |
| 52 | 9.243  | 2456 | 2458 | 2466 | rVB2 | 410    | 427     | 0.02%  | 0.003% |
| 53 | 9.349  | 2487 | 2491 | 2494 | rBV  | 364    | 313     | 0.02%  | 0.002% |
| 54 | 9.417  | 2498 | 2512 | 2539 | rBV  | 710331 | 1170214 | 66.05% | 8.505% |
| 55 | 9.575  | 2554 | 2561 | 2568 | rVB5 | 1610   | 2229    | 0.13%  | 0.016% |
| 56 | 9.697  | 2593 | 2599 | 2607 | rVB4 | 1752   | 2406    | 0.14%  | 0.017% |
| 57 | 9.771  | 2619 | 2622 | 2625 | rVB2 | 452    | 268     | 0.02%  | 0.002% |
| 58 | 9.790  | 2625 | 2628 | 2631 | rVB3 | 398    | 318     | 0.02%  | 0.002% |
| 59 | 9.816  | 2631 | 2636 | 2639 | rVB3 | 420    | 334     | 0.02%  | 0.002% |
| 60 | 9.896  | 2656 | 2661 | 2666 | rVV3 | 410    | 289     | 0.02%  | 0.002% |
| 61 | 10.009 | 2693 | 2696 | 2698 | rBV2 | 430    | 322     | 0.02%  | 0.002% |
| 62 | 10.105 | 2719 | 2726 | 2728 | rBV2 | 1132   | 1038    | 0.06%  | 0.008% |
| 63 | 10.189 | 2748 | 2752 | 2757 | rVB  | 325    | 304     | 0.02%  | 0.002% |
| 64 | 10.227 | 2757 | 2764 | 2768 | rBV2 | 417    | 502     | 0.03%  | 0.004% |
| 65 | 10.362 | 2800 | 2806 | 2809 | rBV  | 542    | 495     | 0.03%  | 0.004% |
| 66 | 10.423 | 2820 | 2825 | 2829 | rBV2 | 505    | 509     | 0.03%  | 0.004% |
| 67 | 10.517 | 2851 | 2854 | 2858 | rBV3 | 386    | 305     | 0.02%  | 0.002% |
| 68 | 10.668 | 2896 | 2901 | 2908 | rVB3 | 1543   | 1656    | 0.09%  | 0.012% |
| 69 | 10.755 | 2915 | 2928 | 2946 | rBV  | 619549 | 998289  | 56.35% | 7.255% |
| 70 | 10.896 | 2969 | 2972 | 2974 | rBV  | 992    | 736     | 0.04%  | 0.005% |
| 71 | 11.079 | 3023 | 3029 | 3031 | rBV3 | 568    | 527     | 0.03%  | 0.004% |
| 72 | 11.156 | 3049 | 3053 | 3056 | rBV  | 673    | 435     | 0.02%  | 0.003% |
| 73 | 11.398 | 3124 | 3128 | 3130 | rBV  | 383    | 329     | 0.02%  | 0.002% |
| 74 | 11.462 | 3143 | 3148 | 3160 | rVB6 | 2121   | 2959    | 0.17%  | 0.022% |
| 75 | 11.507 | 3160 | 3162 | 3166 | rVB2 | 554    | 380     | 0.02%  | 0.003% |
| 76 | 11.581 | 3181 | 3185 | 3188 | rBV2 | 491    | 382     | 0.02%  | 0.003% |

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Integration Parameters: LSCINT.P

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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\SFAMULM092022WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.636 | 3198 | 3202 | 3208 | rVB2 | 413    | 500    | 0.03%  | 0.004% |
| 78  | 11.697 | 3218 | 3221 | 3226 | rVB3 | 879    | 757    | 0.04%  | 0.006% |
| 79  | 11.748 | 3230 | 3237 | 3241 | rBV3 | 1610   | 1955   | 0.11%  | 0.014% |
| 80  | 11.812 | 3244 | 3257 | 3274 | rBV  | 551022 | 870359 | 49.13% | 6.326% |
| 81  | 11.973 | 3305 | 3307 | 3312 | rVB3 | 1257   | 785    | 0.04%  | 0.006% |
| 82  | 12.192 | 3361 | 3375 | 3395 | rBV  | 615949 | 997004 | 56.27% | 7.246% |
| 83  | 12.333 | 3417 | 3419 | 3425 | rVB5 | 1070   | 860    | 0.05%  | 0.006% |
| 84  | 12.365 | 3425 | 3429 | 3430 | rBV3 | 450    | 307    | 0.02%  | 0.002% |
| 85  | 12.394 | 3435 | 3438 | 3441 | rBV2 | 572    | 510    | 0.03%  | 0.004% |
| 86  | 12.697 | 3528 | 3532 | 3534 | rBV2 | 489    | 319    | 0.02%  | 0.002% |
| 87  | 12.761 | 3549 | 3552 | 3559 | rVV4 | 598    | 612    | 0.03%  | 0.004% |
| 88  | 12.867 | 3579 | 3585 | 3590 | rBV2 | 497    | 530    | 0.03%  | 0.004% |
| 89  | 12.938 | 3603 | 3607 | 3612 | rVV3 | 417    | 452    | 0.03%  | 0.003% |
| 90  | 13.172 | 3674 | 3680 | 3685 | rBV3 | 798    | 896    | 0.05%  | 0.007% |
| 91  | 13.224 | 3690 | 3696 | 3707 | rBV5 | 2097   | 3015   | 0.17%  | 0.022% |
| 92  | 13.401 | 3747 | 3751 | 3754 | rVB3 | 462    | 292    | 0.02%  | 0.002% |
| 93  | 13.552 | 3795 | 3798 | 3801 | rVB2 | 678    | 476    | 0.03%  | 0.003% |
| 94  | 13.844 | 3883 | 3889 | 3896 | rBV6 | 2020   | 3064   | 0.17%  | 0.022% |
| 95  | 13.967 | 3924 | 3927 | 3930 | rBV  | 549    | 378    | 0.02%  | 0.003% |
| 96  | 14.095 | 3958 | 3967 | 3975 | rBV2 | 2984   | 5009   | 0.28%  | 0.036% |
| 97  | 14.259 | 4015 | 4018 | 4024 | rBV3 | 460    | 428    | 0.02%  | 0.003% |
| 98  | 14.333 | 4035 | 4041 | 4051 | rVB3 | 1826   | 2826   | 0.16%  | 0.021% |
| 99  | 15.256 | 4325 | 4328 | 4331 | rBV3 | 809    | 681    | 0.04%  | 0.005% |
| 100 | 15.947 | 4541 | 4543 | 4545 | rBV3 | 1045   | 549    | 0.03%  | 0.004% |

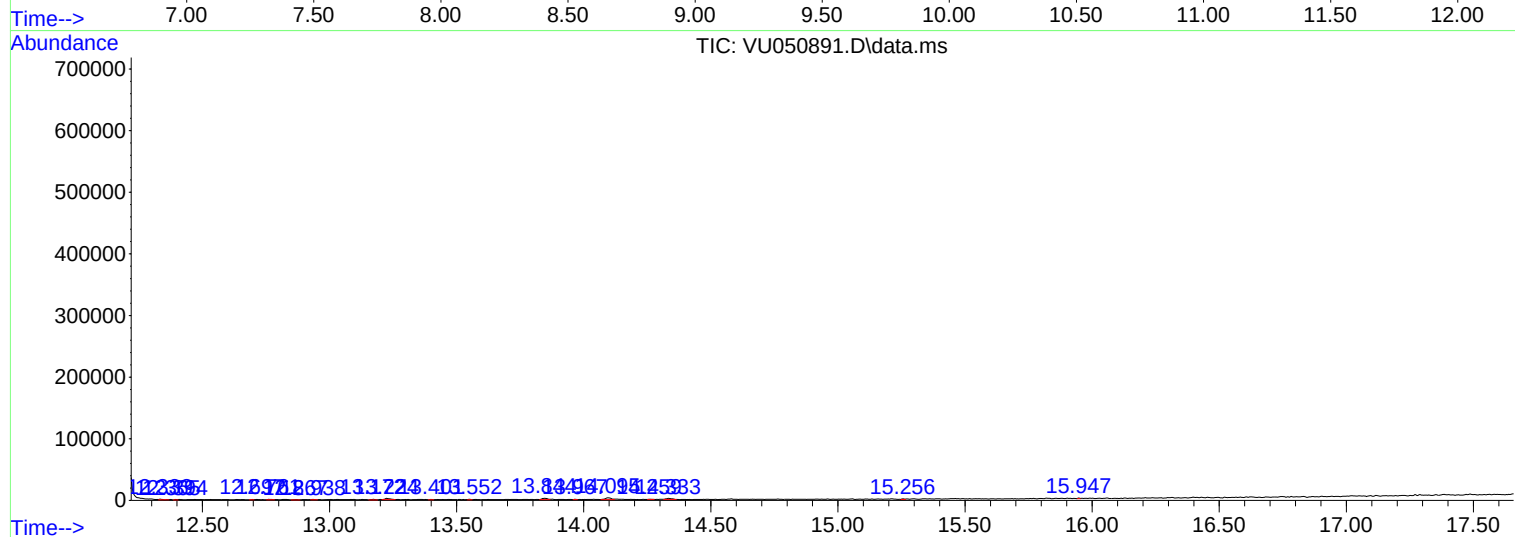
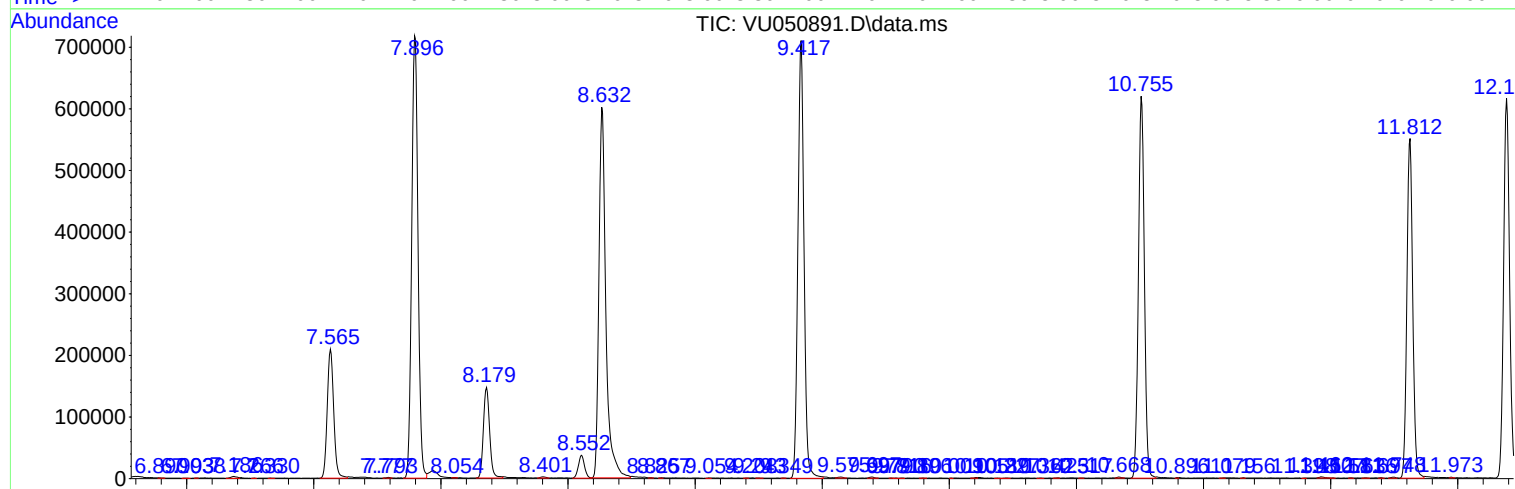
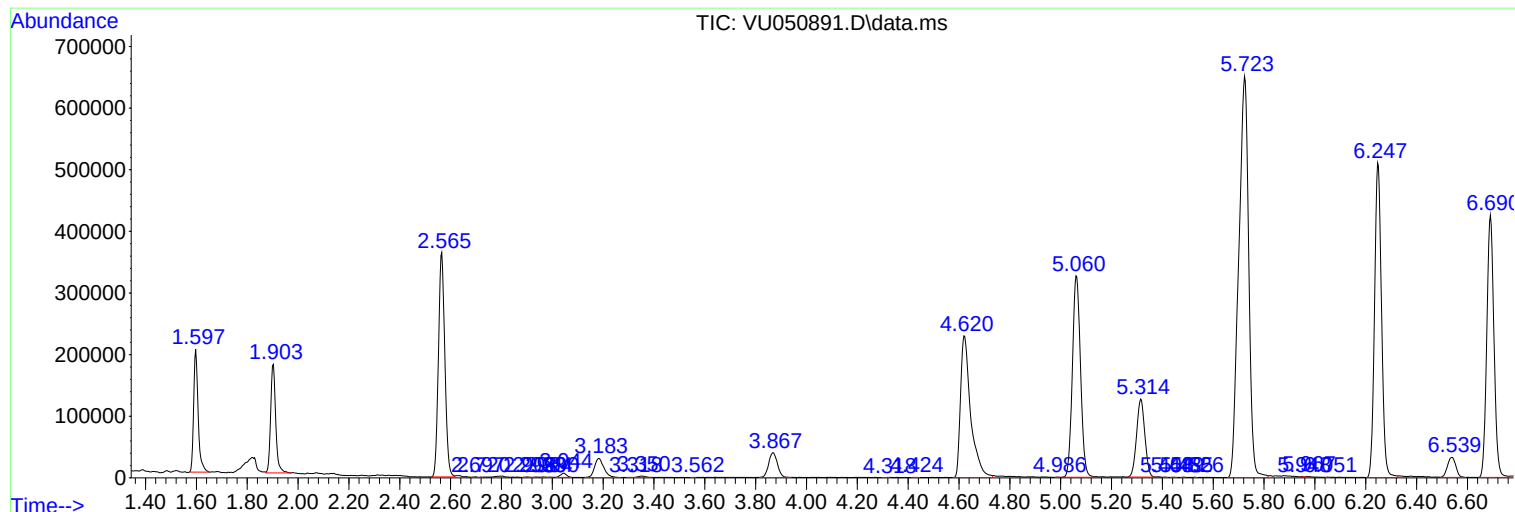
Sum of corrected areas: 13759120

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092222\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
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No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|