

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071422\  
 Data File : VU049722.D  
 Acq On : 14 Jul 2022 16:14  
 Operator : SY/MD  
 Sample : N3722-19  
 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\SFAMULM071122WMA.M  
 Title : VOC Analysis

Signal : TIC: VU049722.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         | 1.517       | 51            | 55          | 66           | rBV      | 2000           | 2877          | 0.34%           | 0.045%        |
| 2         | 1.597       | 72            | 80          | 95           | rBV      | 98139          | 113383        | 13.49%          | 1.768%        |
| 3         | 1.899       | 166           | 174         | 194          | rVB      | 74312          | 101310        | 12.06%          | 1.580%        |
| 4         | 2.385       | 323           | 325         | 329          | rVB3     | 455            | 245           | 0.03%           | 0.004%        |
| 5         | 2.562       | 368           | 380         | 395          | rBV      | 149402         | 240864        | 28.66%          | 3.756%        |
| 6         | 2.742       | 430           | 436         | 441          | rVB2     | 246            | 300           | 0.04%           | 0.005%        |
| 7         | 2.871       | 473           | 476         | 479          | rVB2     | 306            | 191           | 0.02%           | 0.003%        |
| 8         | 3.041       | 522           | 529         | 530          | rBV3     | 1061           | 1227          | 0.15%           | 0.019%        |
| 9         | 3.076       | 538           | 540         | 545          | rVB      | 237            | 163           | 0.02%           | 0.003%        |
| 10        | 3.105       | 545           | 549         | 552          | rBV2     | 301            | 294           | 0.03%           | 0.005%        |
| 11        | 3.182       | 563           | 573         | 590          | rVB2     | 1453           | 3159          | 0.38%           | 0.049%        |
| 12        | 3.256       | 594           | 596         | 601          | rVB      | 264            | 204           | 0.02%           | 0.003%        |
| 13        | 3.292       | 601           | 607         | 610          | rBV2     | 225            | 315           | 0.04%           | 0.005%        |
| 14        | 3.398       | 636           | 640         | 645          | rVV2     | 214            | 224           | 0.03%           | 0.003%        |
| 15        | 3.456       | 655           | 658         | 661          | rBV      | 355            | 329           | 0.04%           | 0.005%        |
| 16        | 3.523       | 676           | 679         | 683          | rBV      | 257            | 303           | 0.04%           | 0.005%        |
| 17        | 3.543       | 683           | 685         | 688          | rVV      | 263            | 201           | 0.02%           | 0.003%        |
| 18        | 3.584       | 691           | 698         | 701          | rVV      | 320            | 286           | 0.03%           | 0.004%        |
| 19        | 3.915       | 796           | 801         | 804          | rBV      | 256            | 310           | 0.04%           | 0.005%        |
| 20        | 4.002       | 825           | 828         | 836          | rVB2     | 286            | 295           | 0.04%           | 0.005%        |
| 21        | 4.250       | 902           | 905         | 910          | rVB2     | 269            | 240           | 0.03%           | 0.004%        |
| 22        | 4.404       | 949           | 953         | 956          | rBV2     | 163            | 145           | 0.02%           | 0.002%        |
| 23        | 4.449       | 961           | 967         | 971          | rVB2     | 233            | 215           | 0.03%           | 0.003%        |
| 24        | 4.523       | 987           | 990         | 994          | rBV2     | 205            | 169           | 0.02%           | 0.003%        |
| 25        | 4.559       | 998           | 1001        | 1004         | rVB2     | 217            | 154           | 0.02%           | 0.002%        |
| 26        | 4.620       | 1004          | 1020        | 1047         | rBV2     | 114595         | 273693        | 32.57%          | 4.267%        |
| 27        | 4.935       | 1114          | 1118        | 1121         | rBV2     | 253            | 203           | 0.02%           | 0.003%        |
| 28        | 5.060       | 1141          | 1157        | 1182         | rBV      | 155680         | 338139        | 40.24%          | 5.272%        |
| 29        | 5.173       | 1189          | 1192        | 1197         | rBV2     | 264            | 217           | 0.03%           | 0.003%        |
| 30        | 5.253       | 1211          | 1217        | 1219         | rBV2     | 154            | 163           | 0.02%           | 0.003%        |
| 31        | 5.288       | 1220          | 1228        | 1236         | rVB3     | 668            | 1373          | 0.16%           | 0.021%        |
| 32        | 5.340       | 1240          | 1244        | 1249         | rBV      | 365            | 409           | 0.05%           | 0.006%        |
| 33        | 5.372       | 1249          | 1254        | 1259         | rVB3     | 445            | 541           | 0.06%           | 0.008%        |
| 34        | 5.456       | 1272          | 1280        | 1282         | rBV2     | 258            | 278           | 0.03%           | 0.004%        |
| 35        | 5.604       | 1323          | 1326        | 1335         | rVB2     | 219            | 233           | 0.03%           | 0.004%        |
| 36        | 5.722       | 1342          | 1363        | 1382         | rBV2     | 308053         | 840364        | 100.00%         | 13.103%       |

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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\SFAMULM071122WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 5.919  | 1421 | 1424 | 1425 | rBV  | 293    | 154    | 0.02%  | 0.002% |
| 38 | 6.095  | 1475 | 1479 | 1484 | rBV2 | 235    | 218    | 0.03%  | 0.003% |
| 39 | 6.157  | 1494 | 1498 | 1505 | rVB2 | 178    | 206    | 0.02%  | 0.003% |
| 40 | 6.247  | 1512 | 1526 | 1551 | rBV  | 268290 | 506488 | 60.27% | 7.897% |
| 41 | 6.349  | 1555 | 1558 | 1563 | rVB2 | 276    | 232    | 0.03%  | 0.004% |
| 42 | 6.378  | 1565 | 1567 | 1573 | rVB2 | 289    | 218    | 0.03%  | 0.003% |
| 43 | 6.411  | 1573 | 1577 | 1582 | rBV3 | 206    | 220    | 0.03%  | 0.003% |
| 44 | 6.456  | 1586 | 1591 | 1595 | rBV2 | 293    | 283    | 0.03%  | 0.004% |
| 45 | 6.481  | 1597 | 1599 | 1604 | rVB2 | 257    | 171    | 0.02%  | 0.003% |
| 46 | 6.530  | 1605 | 1614 | 1618 | rBV6 | 2187   | 3243   | 0.39%  | 0.051% |
| 47 | 6.690  | 1649 | 1664 | 1682 | rBV  | 208397 | 400663 | 47.68% | 6.247% |
| 48 | 6.806  | 1696 | 1700 | 1702 | rVB4 | 489    | 301    | 0.04%  | 0.005% |
| 49 | 6.822  | 1703 | 1705 | 1708 | rVB2 | 303    | 147    | 0.02%  | 0.002% |
| 50 | 6.890  | 1722 | 1726 | 1736 | rVB  | 160    | 225    | 0.03%  | 0.004% |
| 51 | 7.054  | 1771 | 1777 | 1782 | rBV2 | 191    | 245    | 0.03%  | 0.004% |
| 52 | 7.134  | 1798 | 1802 | 1806 | rBV2 | 251    | 252    | 0.03%  | 0.004% |
| 53 | 7.182  | 1810 | 1817 | 1823 | rBV3 | 1033   | 1412   | 0.17%  | 0.022% |
| 54 | 7.256  | 1836 | 1840 | 1848 | rBV2 | 278    | 366    | 0.04%  | 0.006% |
| 55 | 7.346  | 1865 | 1868 | 1873 | rBV2 | 237    | 264    | 0.03%  | 0.004% |
| 56 | 7.462  | 1898 | 1904 | 1908 | rBV2 | 144    | 185    | 0.02%  | 0.003% |
| 57 | 7.565  | 1923 | 1936 | 1954 | rBV2 | 102225 | 178687 | 21.26% | 2.786% |
| 58 | 7.693  | 1969 | 1976 | 1979 | rBV3 | 703    | 962    | 0.11%  | 0.015% |
| 59 | 7.796  | 2005 | 2008 | 2015 | rVV2 | 190    | 213    | 0.03%  | 0.003% |
| 60 | 7.899  | 2026 | 2040 | 2061 | rBV  | 346601 | 596508 | 70.98% | 9.301% |
| 61 | 8.121  | 2107 | 2109 | 2116 | rVB2 | 212    | 143    | 0.02%  | 0.002% |
| 62 | 8.179  | 2116 | 2127 | 2141 | rBV  | 68788  | 115013 | 13.69% | 1.793% |
| 63 | 8.256  | 2148 | 2151 | 2153 | rBV2 | 406    | 208    | 0.02%  | 0.003% |
| 64 | 8.346  | 2177 | 2179 | 2187 | rVB2 | 520    | 639    | 0.08%  | 0.010% |
| 65 | 8.385  | 2187 | 2191 | 2193 | rBV2 | 452    | 394    | 0.05%  | 0.006% |
| 66 | 8.632  | 2256 | 2268 | 2304 | rBV2 | 296160 | 568285 | 67.62% | 8.861% |
| 67 | 8.796  | 2316 | 2319 | 2322 | rBV3 | 553    | 328    | 0.04%  | 0.005% |
| 68 | 8.918  | 2354 | 2357 | 2361 | rVB2 | 305    | 221    | 0.03%  | 0.003% |
| 69 | 8.944  | 2361 | 2365 | 2366 | rBV  | 236    | 171    | 0.02%  | 0.003% |
| 70 | 9.060  | 2398 | 2401 | 2403 | rBV2 | 193    | 156    | 0.02%  | 0.002% |
| 71 | 9.156  | 2428 | 2431 | 2438 | rVB2 | 260    | 244    | 0.03%  | 0.004% |
| 72 | 9.417  | 2499 | 2512 | 2531 | rBV  | 374496 | 612022 | 72.83% | 9.543% |
| 73 | 9.883  | 2654 | 2657 | 2661 | rBV  | 224    | 180    | 0.02%  | 0.003% |
| 74 | 10.095 | 2720 | 2723 | 2726 | rVV2 | 229    | 153    | 0.02%  | 0.002% |
| 75 | 10.613 | 2881 | 2884 | 2888 | rBV  | 219    | 214    | 0.03%  | 0.003% |
| 76 | 10.635 | 2889 | 2891 | 2895 | rVB2 | 235    | 155    | 0.02%  | 0.002% |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM071122WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.706 | 2910 | 2913 | 2916 | rBV2 | 192    | 141    | 0.02%  | 0.002% |
| 78  | 10.754 | 2916 | 2928 | 2951 | rVV  | 281961 | 459554 | 54.69% | 7.165% |
| 79  | 10.941 | 2983 | 2986 | 2993 | rBV2 | 217    | 197    | 0.02%  | 0.003% |
| 80  | 11.352 | 3110 | 3114 | 3117 | rBV2 | 210    | 165    | 0.02%  | 0.003% |
| 81  | 11.407 | 3128 | 3131 | 3136 | rBV2 | 228    | 253    | 0.03%  | 0.004% |
| 82  | 11.491 | 3154 | 3157 | 3163 | rBV2 | 215    | 270    | 0.03%  | 0.004% |
| 83  | 11.655 | 3205 | 3208 | 3211 | rBV  | 206    | 138    | 0.02%  | 0.002% |
| 84  | 11.700 | 3219 | 3222 | 3227 | rBV2 | 174    | 154    | 0.02%  | 0.002% |
| 85  | 11.812 | 3244 | 3257 | 3274 | rBV  | 332987 | 520762 | 61.97% | 8.120% |
| 86  | 12.070 | 3330 | 3337 | 3340 | rBV5 | 868    | 1193   | 0.14%  | 0.019% |
| 87  | 12.192 | 3363 | 3375 | 3395 | rBV  | 313750 | 513244 | 61.07% | 8.002% |
| 88  | 12.812 | 3565 | 3568 | 3570 | rBV  | 272    | 175    | 0.02%  | 0.003% |
| 89  | 12.844 | 3575 | 3578 | 3583 | rVV2 | 274    | 262    | 0.03%  | 0.004% |
| 90  | 12.976 | 3617 | 3619 | 3621 | rBV2 | 239    | 159    | 0.02%  | 0.002% |
| 91  | 13.066 | 3645 | 3647 | 3650 | rBV  | 236    | 181    | 0.02%  | 0.003% |
| 92  | 13.253 | 3703 | 3705 | 3709 | rVB  | 341    | 174    | 0.02%  | 0.003% |
| 93  | 13.301 | 3718 | 3720 | 3727 | rVB3 | 651    | 671    | 0.08%  | 0.010% |
| 94  | 13.343 | 3727 | 3733 | 3735 | rBV  | 420    | 425    | 0.05%  | 0.007% |
| 95  | 13.696 | 3840 | 3843 | 3845 | rBV2 | 311    | 215    | 0.03%  | 0.003% |
| 96  | 14.114 | 3971 | 3973 | 3976 | rVB  | 434    | 224    | 0.03%  | 0.003% |
| 97  | 14.140 | 3979 | 3981 | 3989 | rVB2 | 395    | 348    | 0.04%  | 0.005% |
| 98  | 14.266 | 4016 | 4020 | 4024 | rBV3 | 441    | 415    | 0.05%  | 0.006% |
| 99  | 14.320 | 4034 | 4037 | 4041 | rBV  | 452    | 445    | 0.05%  | 0.007% |
| 100 | 15.822 | 4502 | 4504 | 4509 | rVB3 | 598    | 404    | 0.05%  | 0.006% |

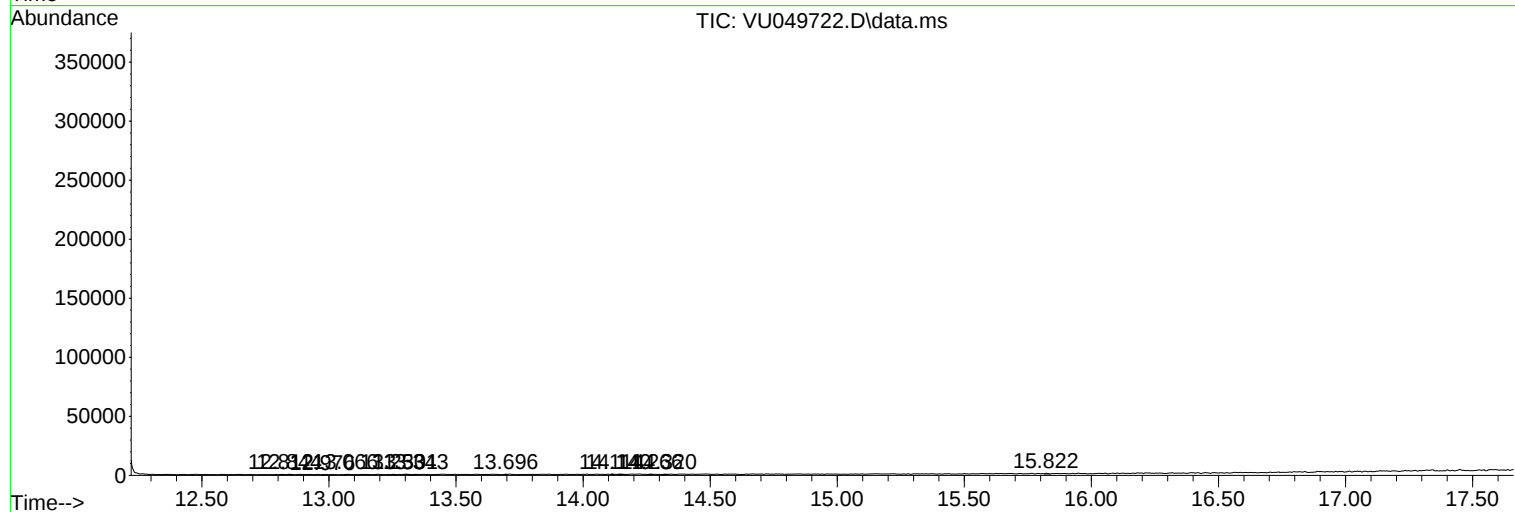
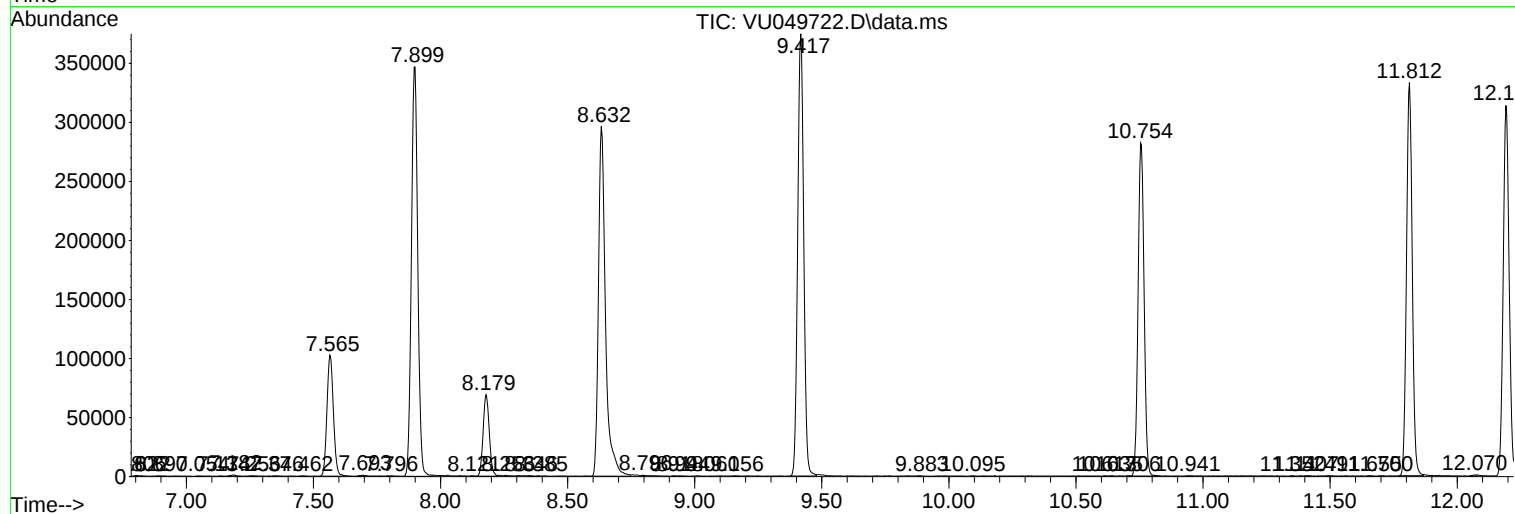
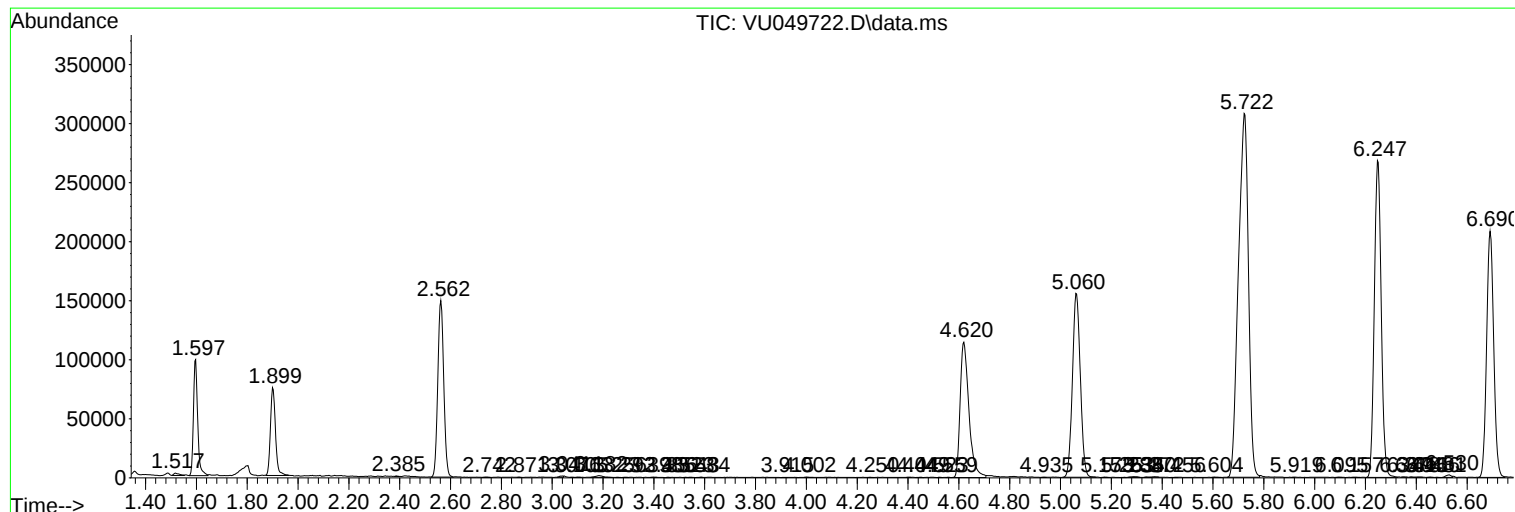
Sum of corrected areas: 6413574

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM071122WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071422\  
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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |