

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012723\  
 Data File : VU052835.D  
 Acq On : 27 Jan 2023 10:44  
 Operator : JC/MD  
 Sample : 01314-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A44L0

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\SFAMULM012623WMA.M  
 Title : VOC Analysis

Signal : TIC: VU052835.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          | 94           | rVB      | 103491         | 126022        | 4.59%           | 1.309%        |
| 2         | 1.906       | 169           | 176         | 196          | rVB      | 95481          | 129422        | 4.72%           | 1.344%        |
| 3         | 2.244       | 278           | 281         | 284          | rBV3     | 392            | 258           | 0.01%           | 0.003%        |
| 4         | 2.562       | 368           | 380         | 395          | rBV      | 212357         | 344996        | 12.57%          | 3.583%        |
| 5         | 2.691       | 418           | 420         | 423          | rBV      | 281            | 198           | 0.01%           | 0.002%        |
| 6         | 2.996       | 511           | 515         | 519          | rBV2     | 261            | 305           | 0.01%           | 0.003%        |
| 7         | 3.041       | 523           | 529         | 539          | rVV6     | 1092           | 1833          | 0.07%           | 0.019%        |
| 8         | 3.186       | 566           | 574         | 580          | rBV3     | 706            | 1213          | 0.04%           | 0.013%        |
| 9         | 3.279       | 600           | 603         | 607          | rVB2     | 398            | 356           | 0.01%           | 0.004%        |
| 10        | 3.301       | 607           | 610         | 612          | rBV      | 283            | 225           | 0.01%           | 0.002%        |
| 11        | 3.334       | 615           | 620         | 622          | rBV2     | 475            | 403           | 0.01%           | 0.004%        |
| 12        | 3.436       | 648           | 652         | 655          | rBV2     | 202            | 175           | 0.01%           | 0.002%        |
| 13        | 3.491       | 664           | 669         | 672          | rBV      | 217            | 229           | 0.01%           | 0.002%        |
| 14        | 3.517       | 674           | 677         | 681          | rVB2     | 253            | 177           | 0.01%           | 0.002%        |
| 15        | 3.719       | 736           | 740         | 744          | rVB2     | 283            | 235           | 0.01%           | 0.002%        |
| 16        | 3.771       | 751           | 756         | 759          | rBV2     | 287            | 297           | 0.01%           | 0.003%        |
| 17        | 3.906       | 794           | 798         | 801          | rBV2     | 334            | 372           | 0.01%           | 0.004%        |
| 18        | 4.031       | 833           | 837         | 841          | rBV2     | 309            | 324           | 0.01%           | 0.003%        |
| 19        | 4.311       | 920           | 924         | 927          | rBV      | 224            | 177           | 0.01%           | 0.002%        |
| 20        | 4.330       | 927           | 930         | 936          | rVB2     | 199            | 228           | 0.01%           | 0.002%        |
| 21        | 4.362       | 936           | 940         | 944          | rVB      | 322            | 236           | 0.01%           | 0.002%        |
| 22        | 4.398       | 948           | 951         | 953          | rBV      | 271            | 202           | 0.01%           | 0.002%        |
| 23        | 4.414       | 953           | 956         | 959          | rVB2     | 280            | 189           | 0.01%           | 0.002%        |
| 24        | 4.440       | 960           | 964         | 968          | rBV2     | 393            | 460           | 0.02%           | 0.005%        |
| 25        | 4.488       | 975           | 979         | 982          | rBV      | 315            | 322           | 0.01%           | 0.003%        |
| 26        | 4.543       | 994           | 996         | 999          | rVB2     | 276            | 190           | 0.01%           | 0.002%        |
| 27        | 4.572       | 1002          | 1005        | 1008         | rBV2     | 339            | 327           | 0.01%           | 0.003%        |
| 28        | 4.620       | 1008          | 1020        | 1029         | rBV2     | 68597          | 168684        | 6.15%           | 1.752%        |
| 29        | 4.948       | 1113          | 1122        | 1124         | rBV2     | 380            | 545           | 0.02%           | 0.006%        |
| 30        | 5.057       | 1138          | 1156        | 1177         | rBV      | 189631         | 414026        | 15.09%          | 4.299%        |
| 31        | 5.173       | 1186          | 1192        | 1196         | rVB3     | 404            | 439           | 0.02%           | 0.005%        |
| 32        | 5.202       | 1196          | 1201        | 1204         | rBV2     | 324            | 299           | 0.01%           | 0.003%        |
| 33        | 5.289       | 1223          | 1228        | 1230         | rBV3     | 652            | 606           | 0.02%           | 0.006%        |
| 34        | 5.369       | 1251          | 1253        | 1260         | rVB3     | 513            | 511           | 0.02%           | 0.005%        |
| 35        | 5.504       | 1291          | 1295        | 1297         | rBB2     | 290            | 199           | 0.01%           | 0.002%        |
| 36        | 5.578       | 1316          | 1318        | 1321         | rVB2     | 312            | 194           | 0.01%           | 0.002%        |

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Integration Parameters: LSCINT.P

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Filtering: 5

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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\SFAMULM012623WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 37 | 5.639 | 1333 | 1337 | 1340 | rBV2 | 237     | 282     | 0.01%   | 0.003%  |
| 38 | 5.719 | 1340 | 1362 | 1386 | rVV2 | 368056  | 993400  | 36.21%  | 10.316% |
| 39 | 5.880 | 1408 | 1412 | 1416 | rBV2 | 526     | 565     | 0.02%   | 0.006%  |
| 40 | 6.031 | 1454 | 1459 | 1462 | rBV2 | 372     | 322     | 0.01%   | 0.003%  |
| 41 | 6.086 | 1471 | 1476 | 1478 | rBV  | 322     | 322     | 0.01%   | 0.003%  |
| 42 | 6.243 | 1512 | 1525 | 1544 | rBV  | 213894  | 399773  | 14.57%  | 4.151%  |
| 43 | 6.369 | 1562 | 1564 | 1568 | rVB2 | 498     | 377     | 0.01%   | 0.004%  |
| 44 | 6.391 | 1568 | 1571 | 1578 | rBV3 | 400     | 581     | 0.02%   | 0.006%  |
| 45 | 6.481 | 1594 | 1599 | 1601 | rBV  | 389     | 360     | 0.01%   | 0.004%  |
| 46 | 6.536 | 1601 | 1616 | 1644 | rBV  | 1479717 | 2743518 | 100.00% | 28.490% |
| 47 | 6.687 | 1649 | 1663 | 1686 | rVB  | 227007  | 447861  | 16.32%  | 4.651%  |
| 48 | 6.793 | 1694 | 1696 | 1699 | rBV3 | 414     | 304     | 0.01%   | 0.003%  |
| 49 | 6.835 | 1704 | 1709 | 1712 | rVB2 | 327     | 266     | 0.01%   | 0.003%  |
| 50 | 6.854 | 1712 | 1715 | 1718 | rVB2 | 249     | 188     | 0.01%   | 0.002%  |
| 51 | 6.880 | 1718 | 1723 | 1725 | rBV  | 247     | 228     | 0.01%   | 0.002%  |
| 52 | 6.912 | 1729 | 1733 | 1737 | rBV2 | 401     | 400     | 0.01%   | 0.004%  |
| 53 | 6.948 | 1737 | 1744 | 1748 | rVB2 | 243     | 316     | 0.01%   | 0.003%  |
| 54 | 7.025 | 1764 | 1768 | 1772 | rVV2 | 353     | 275     | 0.01%   | 0.003%  |
| 55 | 7.096 | 1786 | 1790 | 1799 | rBV2 | 266     | 395     | 0.01%   | 0.004%  |
| 56 | 7.182 | 1810 | 1817 | 1824 | rBV5 | 1576    | 2270    | 0.08%   | 0.024%  |
| 57 | 7.272 | 1838 | 1845 | 1850 | rVB  | 363     | 374     | 0.01%   | 0.004%  |
| 58 | 7.298 | 1850 | 1853 | 1856 | rBV  | 286     | 206     | 0.01%   | 0.002%  |
| 59 | 7.330 | 1858 | 1863 | 1868 | rBV2 | 215     | 308     | 0.01%   | 0.003%  |
| 60 | 7.478 | 1903 | 1909 | 1912 | rBV  | 372     | 323     | 0.01%   | 0.003%  |
| 61 | 7.562 | 1923 | 1935 | 1953 | rBV  | 123058  | 215286  | 7.85%   | 2.236%  |
| 62 | 7.774 | 1999 | 2001 | 2002 | rBV  | 385     | 178     | 0.01%   | 0.002%  |
| 63 | 7.893 | 2022 | 2038 | 2056 | rBV  | 466003  | 785063  | 28.62%  | 8.153%  |
| 64 | 8.115 | 2103 | 2107 | 2113 | rVB  | 184     | 193     | 0.01%   | 0.002%  |
| 65 | 8.176 | 2114 | 2126 | 2145 | rBV  | 86659   | 147716  | 5.38%   | 1.534%  |
| 66 | 8.430 | 2198 | 2205 | 2208 | rVB2 | 235     | 261     | 0.01%   | 0.003%  |
| 67 | 8.462 | 2208 | 2215 | 2217 | rBV3 | 997     | 997     | 0.04%   | 0.010%  |
| 68 | 8.632 | 2257 | 2268 | 2302 | rBV2 | 203766  | 400195  | 14.59%  | 4.156%  |
| 69 | 8.867 | 2338 | 2341 | 2344 | rBV2 | 256     | 193     | 0.01%   | 0.002%  |
| 70 | 9.118 | 2416 | 2419 | 2426 | rBV2 | 285     | 357     | 0.01%   | 0.004%  |
| 71 | 9.185 | 2437 | 2440 | 2443 | rBV  | 264     | 171     | 0.01%   | 0.002%  |
| 72 | 9.208 | 2443 | 2447 | 2450 | rBV2 | 269     | 267     | 0.01%   | 0.003%  |
| 73 | 9.240 | 2454 | 2457 | 2463 | rVB2 | 248     | 228     | 0.01%   | 0.002%  |
| 74 | 9.275 | 2463 | 2468 | 2472 | rBV2 | 258     | 357     | 0.01%   | 0.004%  |
| 75 | 9.414 | 2496 | 2511 | 2533 | rBV  | 301474  | 522177  | 19.03%  | 5.423%  |
| 76 | 9.568 | 2556 | 2559 | 2562 | rBV  | 337     | 258     | 0.01%   | 0.003%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMULM012623WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 9.661  | 2584 | 2588 | 2590 | rBV2 | 407    | 358    | 0.01%  | 0.004% |
| 78  | 9.719  | 2603 | 2606 | 2608 | rBV  | 349    | 266    | 0.01%  | 0.003% |
| 79  | 9.809  | 2630 | 2634 | 2637 | rBV2 | 226    | 262    | 0.01%  | 0.003% |
| 80  | 10.195 | 2751 | 2754 | 2757 | rBV  | 209    | 171    | 0.01%  | 0.002% |
| 81  | 10.385 | 2807 | 2813 | 2816 | rBV2 | 258    | 350    | 0.01%  | 0.004% |
| 82  | 10.542 | 2854 | 2862 | 2864 | rBV2 | 256    | 372    | 0.01%  | 0.004% |
| 83  | 10.610 | 2879 | 2883 | 2886 | rBV2 | 230    | 207    | 0.01%  | 0.002% |
| 84  | 10.632 | 2886 | 2890 | 2894 | rVB2 | 328    | 281    | 0.01%  | 0.003% |
| 85  | 10.677 | 2901 | 2904 | 2907 | rVB2 | 345    | 227    | 0.01%  | 0.002% |
| 86  | 10.697 | 2907 | 2910 | 2913 | rBV  | 224    | 214    | 0.01%  | 0.002% |
| 87  | 10.755 | 2915 | 2928 | 2944 | rBV  | 306549 | 487312 | 17.76% | 5.061% |
| 88  | 10.883 | 2963 | 2968 | 2973 | rBV3 | 1021   | 1221   | 0.04%  | 0.013% |
| 89  | 11.391 | 3124 | 3126 | 3131 | rBV2 | 327    | 237    | 0.01%  | 0.002% |
| 90  | 11.465 | 3145 | 3149 | 3155 | rVB2 | 428    | 524    | 0.02%  | 0.005% |
| 91  | 11.607 | 3190 | 3193 | 3195 | rBV  | 307    | 226    | 0.01%  | 0.002% |
| 92  | 11.745 | 3229 | 3236 | 3243 | rVB3 | 1894   | 2657   | 0.10%  | 0.028% |
| 93  | 11.809 | 3243 | 3256 | 3275 | rBV  | 284704 | 463626 | 16.90% | 4.815% |
| 94  | 12.057 | 3325 | 3333 | 3346 | rBV3 | 7692   | 12518  | 0.46%  | 0.130% |
| 95  | 12.189 | 3361 | 3374 | 3395 | rBV2 | 437573 | 789842 | 28.79% | 8.202% |
| 96  | 12.436 | 3447 | 3451 | 3454 | rVB  | 366    | 269    | 0.01%  | 0.003% |
| 97  | 13.214 | 3688 | 3693 | 3695 | rBV3 | 1386   | 1338   | 0.05%  | 0.014% |
| 98  | 13.590 | 3807 | 3810 | 3813 | rVB  | 299    | 195    | 0.01%  | 0.002% |
| 99  | 13.841 | 3880 | 3888 | 3897 | rVB5 | 3315   | 4423   | 0.16%  | 0.046% |
| 100 | 15.021 | 4252 | 4255 | 4261 | rVB5 | 710    | 597    | 0.02%  | 0.006% |

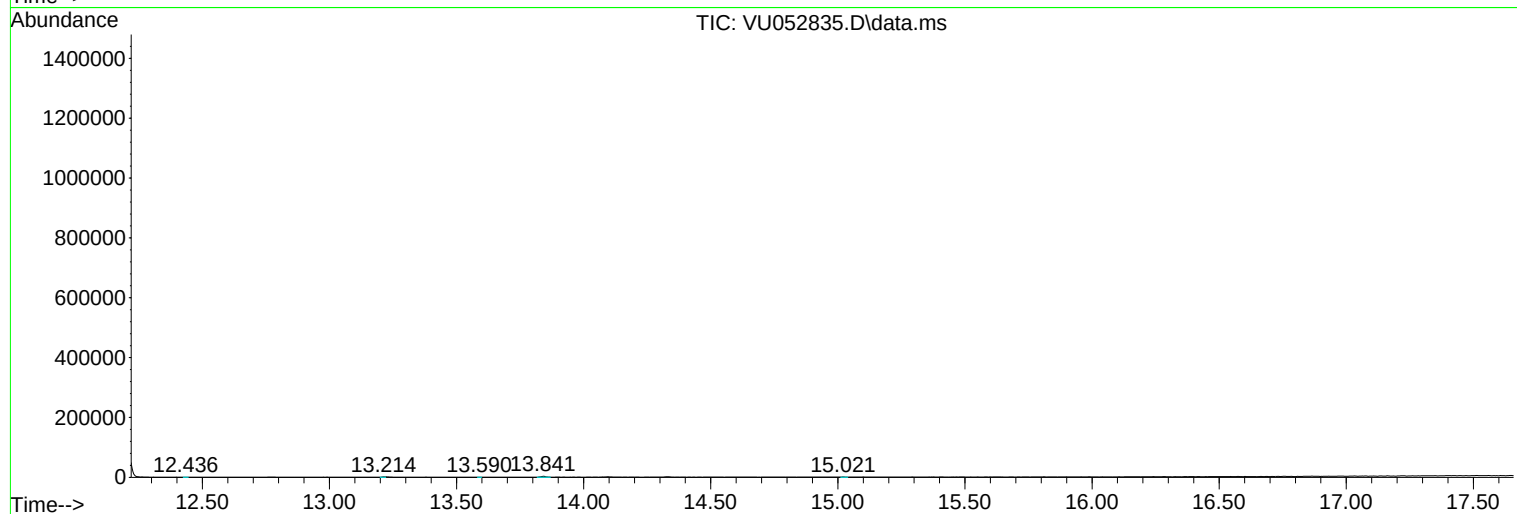
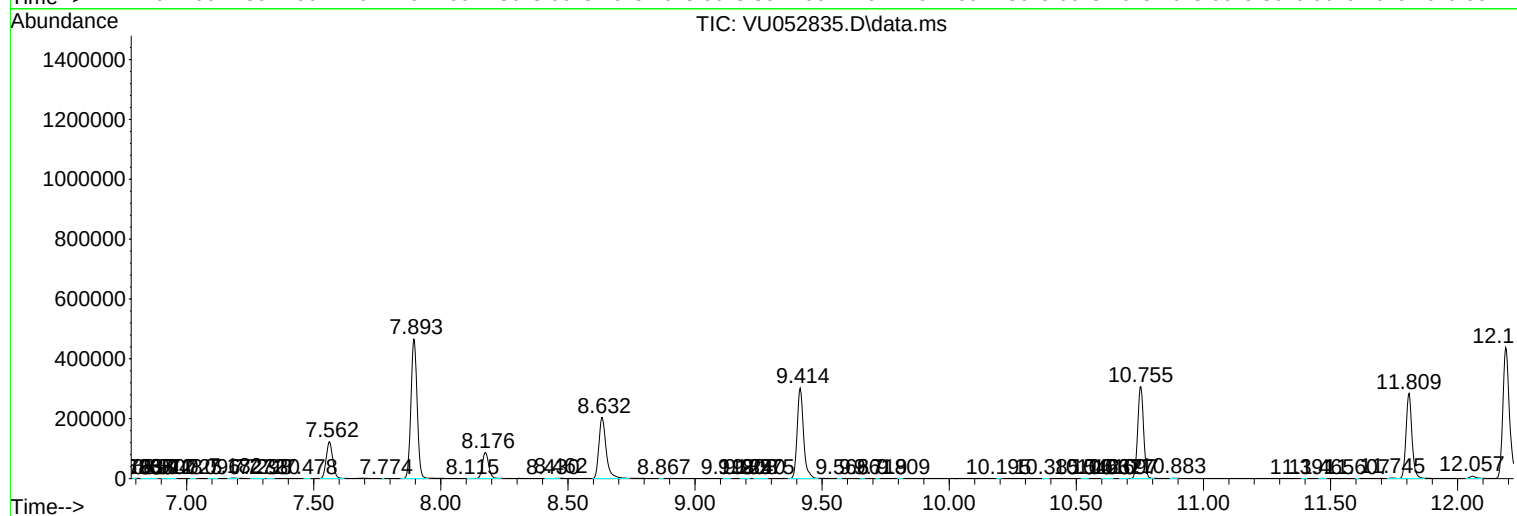
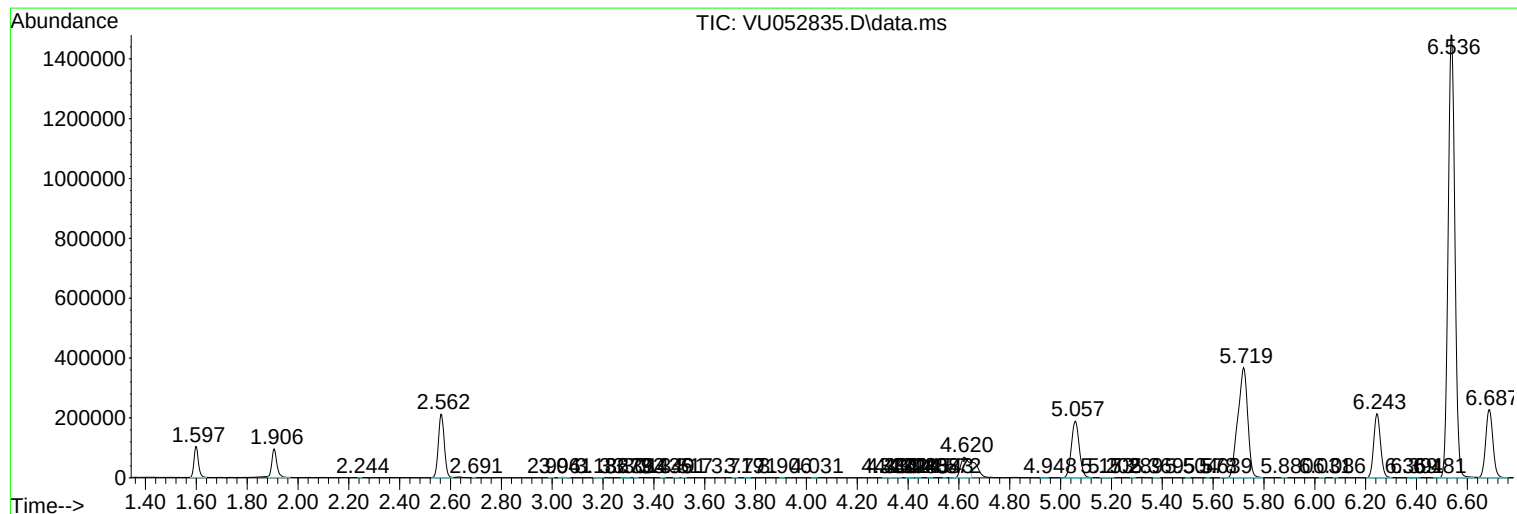
Sum of corrected areas: 9629678

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM012623WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012723\  
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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        |