

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050123\  
 Data File : VU054034.D  
 Acq On : 01 May 2023 18:28  
 Operator : JC/MD  
 Sample : 02565-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AY5

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\SFAMULM042923WMA.M  
 Title : VOC Analysis

Signal : TIC: VU054034.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           | rBV      | 100454         | 119598        | 13.21%          | 1.734%        |
| 2         | 1.906       | 169           | 176         | 198          | rVB      | 74129          | 105908        | 11.70%          | 1.536%        |
| 3         | 2.562       | 368           | 380         | 398          | rBV      | 184091         | 299934        | 33.13%          | 4.349%        |
| 4         | 2.690       | 414           | 420         | 424          | rBV3     | 441            | 478           | 0.05%           | 0.007%        |
| 5         | 2.896       | 481           | 484         | 487          | rBV      | 293            | 235           | 0.03%           | 0.003%        |
| 6         | 2.954       | 498           | 502         | 505          | rBV      | 267            | 281           | 0.03%           | 0.004%        |
| 7         | 3.031       | 523           | 526         | 527          | rBV2     | 404            | 241           | 0.03%           | 0.003%        |
| 8         | 3.137       | 555           | 559         | 562          | rVV      | 259            | 250           | 0.03%           | 0.004%        |
| 9         | 3.247       | 587           | 593         | 597          | rBV2     | 272            | 389           | 0.04%           | 0.006%        |
| 10        | 3.301       | 607           | 610         | 615          | rBV      | 295            | 295           | 0.03%           | 0.004%        |
| 11        | 3.353       | 622           | 626         | 629          | rBV      | 178            | 161           | 0.02%           | 0.002%        |
| 12        | 3.391       | 636           | 638         | 643          | rVB2     | 262            | 240           | 0.03%           | 0.003%        |
| 13        | 3.498       | 666           | 671         | 675          | rBV2     | 294            | 289           | 0.03%           | 0.004%        |
| 14        | 3.578       | 693           | 696         | 700          | rBV2     | 213            | 197           | 0.02%           | 0.003%        |
| 15        | 3.662       | 719           | 722         | 724          | rBV2     | 151            | 136           | 0.02%           | 0.002%        |
| 16        | 3.752       | 747           | 750         | 753          | rBV      | 147            | 141           | 0.02%           | 0.002%        |
| 17        | 3.780       | 754           | 759         | 762          | rVV      | 175            | 175           | 0.02%           | 0.003%        |
| 18        | 3.851       | 778           | 781         | 782          | rBV      | 218            | 140           | 0.02%           | 0.002%        |
| 19        | 4.112       | 857           | 862         | 864          | rBV      | 217            | 231           | 0.03%           | 0.003%        |
| 20        | 4.198       | 883           | 889         | 891          | rBV      | 277            | 345           | 0.04%           | 0.005%        |
| 21        | 4.243       | 897           | 903         | 905          | rBV2     | 209            | 264           | 0.03%           | 0.004%        |
| 22        | 4.295       | 916           | 919         | 922          | rBV2     | 176            | 139           | 0.02%           | 0.002%        |
| 23        | 4.449       | 963           | 967         | 971          | rBV2     | 237            | 296           | 0.03%           | 0.004%        |
| 24        | 4.485       | 976           | 978         | 981          | rBV2     | 212            | 153           | 0.02%           | 0.002%        |
| 25        | 4.620       | 1004          | 1020        | 1047         | rBV      | 70678          | 180440        | 19.93%          | 2.616%        |
| 26        | 4.967       | 1125          | 1128        | 1132         | rVB2     | 226            | 170           | 0.02%           | 0.002%        |
| 27        | 4.993       | 1133          | 1136        | 1140         | rBV2     | 329            | 280           | 0.03%           | 0.004%        |
| 28        | 5.057       | 1140          | 1156        | 1178         | rBV      | 162930         | 357703        | 39.51%          | 5.186%        |
| 29        | 5.321       | 1234          | 1238        | 1239         | rBV      | 347            | 229           | 0.03%           | 0.003%        |
| 30        | 5.414       | 1263          | 1267        | 1269         | rBV2     | 212            | 149           | 0.02%           | 0.002%        |
| 31        | 5.433       | 1269          | 1273        | 1279         | rVV2     | 233            | 296           | 0.03%           | 0.004%        |
| 32        | 5.488       | 1287          | 1290        | 1292         | rBV2     | 191            | 130           | 0.01%           | 0.002%        |
| 33        | 5.542       | 1303          | 1307        | 1314         | rBV2     | 215            | 291           | 0.03%           | 0.004%        |
| 34        | 5.575       | 1314          | 1317        | 1321         | rBV2     | 167            | 201           | 0.02%           | 0.003%        |
| 35        | 5.719       | 1339          | 1362        | 1397         | rBV2     | 328589         | 905376        | 100.00%         | 13.127%       |
| 36        | 5.980       | 1439          | 1443        | 1444         | rBV      | 261            | 159           | 0.02%           | 0.002%        |

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Integrator: RTE

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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\SFAMULM042923WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.096 | 1473 | 1479 | 1480 | rBV2 | 237    | 200    | 0.02%  | 0.003%  |
| 38 | 6.179 | 1499 | 1505 | 1509 | rBV2 | 321    | 348    | 0.04%  | 0.005%  |
| 39 | 6.243 | 1511 | 1525 | 1547 | rBV  | 299743 | 566443 | 62.56% | 8.213%  |
| 40 | 6.395 | 1569 | 1572 | 1577 | rVB3 | 583    | 385    | 0.04%  | 0.006%  |
| 41 | 6.449 | 1585 | 1589 | 1591 | rVB2 | 208    | 168    | 0.02%  | 0.002%  |
| 42 | 6.533 | 1605 | 1615 | 1626 | rVB7 | 2497   | 5176   | 0.57%  | 0.075%  |
| 43 | 6.684 | 1649 | 1662 | 1683 | rBV  | 204995 | 405707 | 44.81% | 5.882%  |
| 44 | 6.880 | 1720 | 1723 | 1727 | rBV  | 274    | 276    | 0.03%  | 0.004%  |
| 45 | 7.025 | 1764 | 1768 | 1773 | rVB2 | 188    | 202    | 0.02%  | 0.003%  |
| 46 | 7.054 | 1775 | 1777 | 1782 | rVB2 | 202    | 147    | 0.02%  | 0.002%  |
| 47 | 7.086 | 1782 | 1787 | 1788 | rBV  | 194    | 143    | 0.02%  | 0.002%  |
| 48 | 7.185 | 1814 | 1818 | 1819 | rBV  | 336    | 225    | 0.02%  | 0.003%  |
| 49 | 7.237 | 1831 | 1834 | 1837 | rBV  | 201    | 163    | 0.02%  | 0.002%  |
| 50 | 7.330 | 1860 | 1863 | 1867 | rBV  | 160    | 143    | 0.02%  | 0.002%  |
| 51 | 7.362 | 1870 | 1873 | 1875 | rBV  | 268    | 170    | 0.02%  | 0.002%  |
| 52 | 7.407 | 1884 | 1887 | 1890 | rBV2 | 165    | 134    | 0.01%  | 0.002%  |
| 53 | 7.436 | 1890 | 1896 | 1898 | rBV2 | 199    | 195    | 0.02%  | 0.003%  |
| 54 | 7.513 | 1916 | 1920 | 1922 | rBV  | 197    | 153    | 0.02%  | 0.002%  |
| 55 | 7.558 | 1922 | 1934 | 1955 | rBV2 | 114511 | 202614 | 22.38% | 2.938%  |
| 56 | 7.697 | 1972 | 1977 | 1984 | rBV4 | 576    | 771    | 0.09%  | 0.011%  |
| 57 | 7.751 | 1991 | 1994 | 1998 | rBV2 | 206    | 153    | 0.02%  | 0.002%  |
| 58 | 7.771 | 1998 | 2000 | 2006 | rBV2 | 236    | 273    | 0.03%  | 0.004%  |
| 59 | 7.841 | 2020 | 2022 | 2025 | rBV  | 273    | 190    | 0.02%  | 0.003%  |
| 60 | 7.893 | 2025 | 2038 | 2069 | rVV  | 413286 | 722299 | 79.78% | 10.472% |
| 61 | 8.079 | 2093 | 2096 | 2098 | rVB  | 247    | 133    | 0.01%  | 0.002%  |
| 62 | 8.105 | 2101 | 2104 | 2107 | rVB2 | 378    | 256    | 0.03%  | 0.004%  |
| 63 | 8.173 | 2112 | 2125 | 2145 | rBV  | 82654  | 140683 | 15.54% | 2.040%  |
| 64 | 8.465 | 2211 | 2216 | 2226 | rVB3 | 1499   | 1969   | 0.22%  | 0.029%  |
| 65 | 8.517 | 2229 | 2232 | 2234 | rBV  | 231    | 157    | 0.02%  | 0.002%  |
| 66 | 8.539 | 2235 | 2239 | 2241 | rBV2 | 503    | 340    | 0.04%  | 0.005%  |
| 67 | 8.629 | 2254 | 2267 | 2309 | rBV2 | 213139 | 408186 | 45.08% | 5.918%  |
| 68 | 8.790 | 2309 | 2317 | 2329 | rVV6 | 1677   | 3144   | 0.35%  | 0.046%  |
| 69 | 8.870 | 2339 | 2342 | 2344 | rBV6 | 261    | 137    | 0.02%  | 0.002%  |
| 70 | 8.880 | 2344 | 2345 | 2348 | rVB3 | 349    | 175    | 0.02%  | 0.003%  |
| 71 | 8.938 | 2358 | 2363 | 2365 | rBV2 | 190    | 175    | 0.02%  | 0.003%  |
| 72 | 9.047 | 2394 | 2397 | 2401 | rBV2 | 206    | 153    | 0.02%  | 0.002%  |
| 73 | 9.079 | 2404 | 2407 | 2411 | rVB2 | 251    | 162    | 0.02%  | 0.002%  |
| 74 | 9.124 | 2418 | 2421 | 2424 | rVB2 | 224    | 143    | 0.02%  | 0.002%  |
| 75 | 9.153 | 2424 | 2430 | 2433 | rVV  | 214    | 235    | 0.03%  | 0.003%  |
| 76 | 9.169 | 2433 | 2435 | 2440 | rVB2 | 247    | 168    | 0.02%  | 0.002%  |

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Integration Parameters: LSCINT.P

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Max Peaks: 100

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 9.301  | 2472 | 2476 | 2485 | rVB2 | 355    | 409    | 0.05%  | 0.006% |
| 78  | 9.343  | 2485 | 2489 | 2490 | rBV  | 248    | 157    | 0.02%  | 0.002% |
| 79  | 9.410  | 2498 | 2510 | 2533 | rBV  | 405430 | 675470 | 74.61% | 9.793% |
| 80  | 9.693  | 2595 | 2598 | 2600 | rBV2 | 257    | 135    | 0.01%  | 0.002% |
| 81  | 9.854  | 2643 | 2648 | 2649 | rBV  | 194    | 169    | 0.02%  | 0.002% |
| 82  | 9.944  | 2671 | 2676 | 2677 | rBV2 | 263    | 178    | 0.02%  | 0.003% |
| 83  | 9.976  | 2682 | 2686 | 2688 | rBV2 | 231    | 220    | 0.02%  | 0.003% |
| 84  | 10.237 | 2761 | 2767 | 2772 | rVB2 | 359    | 425    | 0.05%  | 0.006% |
| 85  | 10.427 | 2821 | 2826 | 2829 | rBV  | 321    | 351    | 0.04%  | 0.005% |
| 86  | 10.529 | 2855 | 2858 | 2860 | rBV2 | 219    | 137    | 0.02%  | 0.002% |
| 87  | 10.751 | 2915 | 2927 | 2943 | rBV  | 279257 | 446469 | 49.31% | 6.473% |
| 88  | 10.825 | 2949 | 2950 | 2956 | rVB3 | 257    | 225    | 0.02%  | 0.003% |
| 89  | 11.021 | 3004 | 3011 | 3013 | rBV2 | 288    | 385    | 0.04%  | 0.006% |
| 90  | 11.558 | 3175 | 3178 | 3185 | rBV2 | 334    | 412    | 0.05%  | 0.006% |
| 91  | 11.754 | 3236 | 3239 | 3243 | rBV2 | 236    | 278    | 0.03%  | 0.004% |
| 92  | 11.806 | 3243 | 3255 | 3276 | rBV  | 423380 | 660048 | 72.90% | 9.570% |
| 93  | 12.092 | 3340 | 3344 | 3349 | rBV2 | 219    | 273    | 0.03%  | 0.004% |
| 94  | 12.189 | 3361 | 3374 | 3398 | rBV  | 409557 | 668339 | 73.82% | 9.690% |
| 95  | 12.475 | 3461 | 3463 | 3465 | rBV2 | 252    | 158    | 0.02%  | 0.002% |
| 96  | 12.545 | 3481 | 3485 | 3487 | rBV  | 180    | 148    | 0.02%  | 0.002% |
| 97  | 12.886 | 3586 | 3591 | 3597 | rBV6 | 2151   | 2833   | 0.31%  | 0.041% |
| 98  | 12.979 | 3614 | 3620 | 3625 | rBV2 | 495    | 606    | 0.07%  | 0.009% |
| 99  | 13.378 | 3742 | 3744 | 3747 | rVB  | 507    | 278    | 0.03%  | 0.004% |
| 100 | 13.529 | 3787 | 3791 | 3792 | rBV2 | 318    | 243    | 0.03%  | 0.004% |

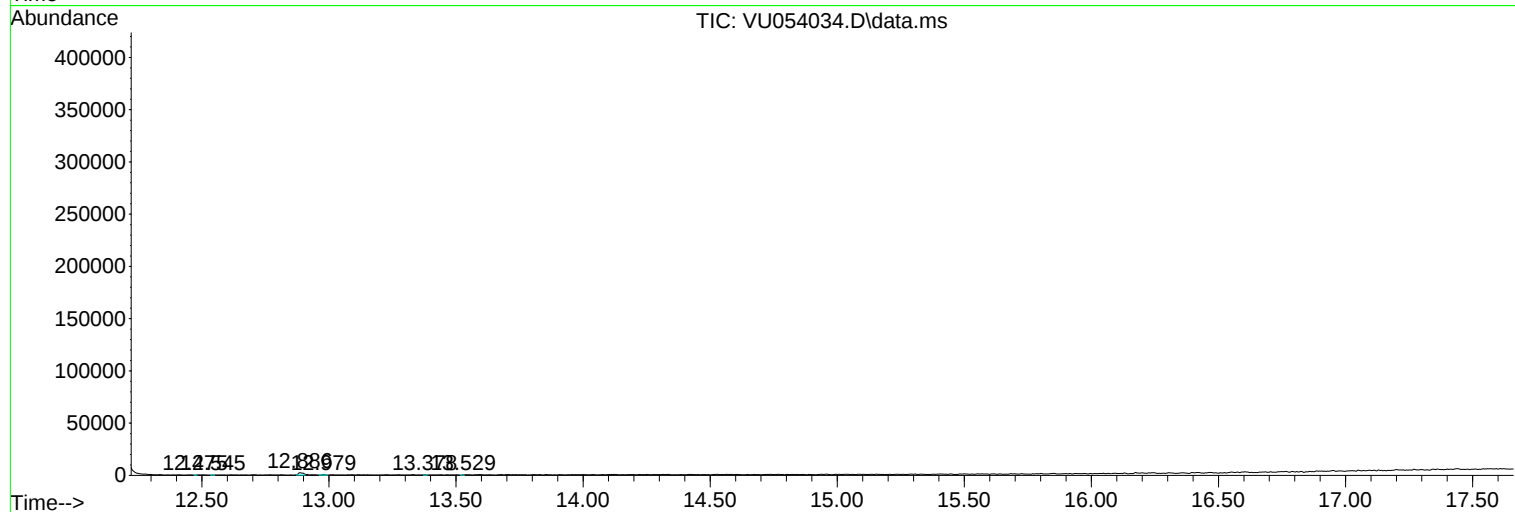
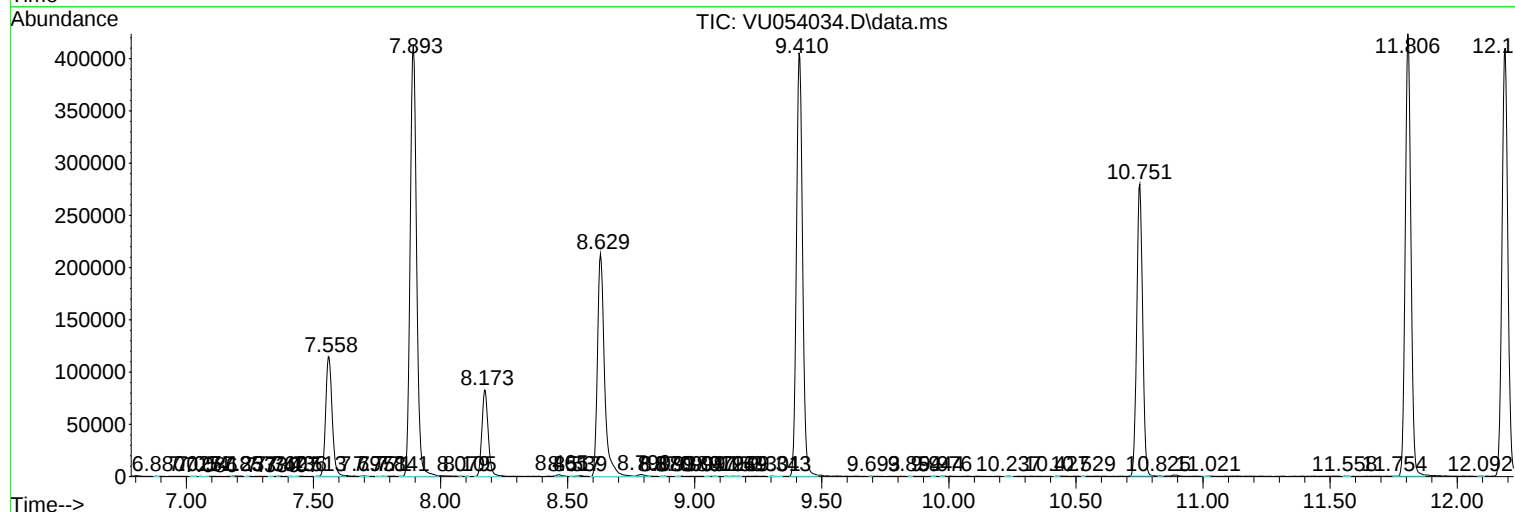
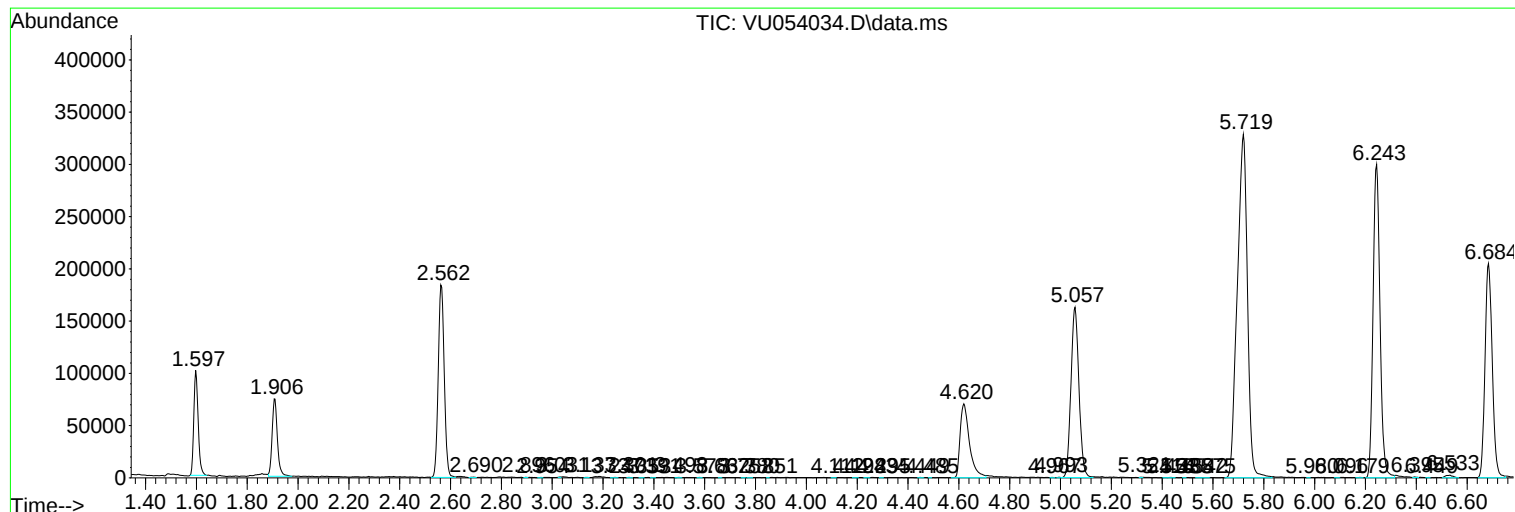
Sum of corrected areas: 6897180

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050123\  
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No Library Search Compounds Detected

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