

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050322\  
 Data File : VU048398.D  
 Acq On : 03 May 2022 18:18  
 Operator : SY/MD  
 Sample : N2668-09  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXL74

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\SFAMULM042522WMA.M  
 Title : VOC Analysis

Signal : TIC: VU048398.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         | 1.485       | 40            | 45          | 51           | rBV4     | 6146           | 7818          | 0.41%           | 0.055%        |
| 2         | 1.601       | 73            | 81          | 101          | rBV      | 245787         | 326227        | 17.04%          | 2.304%        |
| 3         | 1.896       | 165           | 173         | 188          | rBV      | 163812         | 247174        | 12.91%          | 1.746%        |
| 4         | 2.565       | 368           | 381         | 398          | rBV      | 411560         | 675363        | 35.28%          | 4.770%        |
| 5         | 2.716       | 425           | 428         | 432          | rVV3     | 330            | 239           | 0.01%           | 0.002%        |
| 6         | 2.787       | 447           | 450         | 453          | rBV3     | 290            | 231           | 0.01%           | 0.002%        |
| 7         | 2.887       | 474           | 481         | 484          | rBV3     | 169            | 190           | 0.01%           | 0.001%        |
| 8         | 2.948       | 496           | 500         | 502          | rBV2     | 286            | 237           | 0.01%           | 0.002%        |
| 9         | 2.990       | 510           | 513         | 517          | rBV3     | 361            | 267           | 0.01%           | 0.002%        |
| 10        | 3.047       | 524           | 531         | 538          | rBV3     | 851            | 1318          | 0.07%           | 0.009%        |
| 11        | 3.128       | 554           | 556         | 561          | rBV3     | 209            | 176           | 0.01%           | 0.001%        |
| 12        | 3.182       | 563           | 573         | 575          | rBV3     | 1741           | 2419          | 0.13%           | 0.017%        |
| 13        | 3.301       | 608           | 610         | 618          | rVB2     | 255            | 199           | 0.01%           | 0.001%        |
| 14        | 3.420       | 639           | 647         | 649          | rBV3     | 310            | 327           | 0.02%           | 0.002%        |
| 15        | 3.539       | 679           | 684         | 690          | rBV2     | 178            | 217           | 0.01%           | 0.002%        |
| 16        | 3.597       | 697           | 702         | 705          | rBV2     | 225            | 195           | 0.01%           | 0.001%        |
| 17        | 3.678       | 722           | 727         | 733          | rBV2     | 308            | 370           | 0.02%           | 0.003%        |
| 18        | 3.829       | 771           | 774         | 777          | rBV      | 272            | 182           | 0.01%           | 0.001%        |
| 19        | 3.912       | 794           | 800         | 804          | rBV2     | 175            | 198           | 0.01%           | 0.001%        |
| 20        | 4.012       | 824           | 831         | 834          | rVV2     | 245            | 189           | 0.01%           | 0.001%        |
| 21        | 4.340       | 928           | 933         | 935          | rBV2     | 280            | 236           | 0.01%           | 0.002%        |
| 22        | 4.430       | 952           | 961         | 964          | rBV2     | 264            | 404           | 0.02%           | 0.003%        |
| 23        | 4.456       | 966           | 969         | 971          | rBV      | 229            | 176           | 0.01%           | 0.001%        |
| 24        | 4.620       | 1007          | 1020        | 1063         | rBV      | 198924         | 484010        | 25.28%          | 3.418%        |
| 25        | 5.063       | 1141          | 1158        | 1185         | rBV      | 344236         | 769153        | 40.17%          | 5.432%        |
| 26        | 5.179       | 1191          | 1194        | 1195         | rBV2     | 392            | 267           | 0.01%           | 0.002%        |
| 27        | 5.224       | 1206          | 1208        | 1213         | rVB5     | 347            | 230           | 0.01%           | 0.002%        |
| 28        | 5.308       | 1231          | 1234        | 1236         | rBV      | 331            | 210           | 0.01%           | 0.001%        |
| 29        | 5.552       | 1306          | 1310        | 1316         | rVB2     | 254            | 275           | 0.01%           | 0.002%        |
| 30        | 5.726       | 1341          | 1364        | 1400         | rBV2     | 715064         | 1914516       | 100.00%         | 13.521%       |
| 31        | 5.880       | 1410          | 1412        | 1415         | rBV      | 279            | 187           | 0.01%           | 0.001%        |
| 32        | 5.967       | 1432          | 1439        | 1441         | rBV3     | 775            | 795           | 0.04%           | 0.006%        |
| 33        | 6.118       | 1479          | 1486        | 1492         | rBV2     | 400            | 638           | 0.03%           | 0.005%        |
| 34        | 6.166       | 1497          | 1501        | 1504         | rBV3     | 375            | 278           | 0.01%           | 0.002%        |
| 35        | 6.247       | 1511          | 1526        | 1549         | rBV      | 473526         | 907560        | 47.40%          | 6.410%        |
| 36        | 6.404       | 1570          | 1575        | 1576         | rBV      | 298            | 184           | 0.01%           | 0.001%        |

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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\SFAMULM042522WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.542  | 1602 | 1618 | 1630 | rBV6 | 9711   | 19948   | 1.04%  | 0.141%  |
| 38 | 6.600  | 1633 | 1636 | 1641 | rVB5 | 542    | 542     | 0.03%  | 0.004%  |
| 39 | 6.690  | 1649 | 1664 | 1684 | rBV  | 440453 | 853157  | 44.56% | 6.025%  |
| 40 | 7.105  | 1786 | 1793 | 1797 | rBV2 | 1547   | 2119    | 0.11%  | 0.015%  |
| 41 | 7.179  | 1804 | 1816 | 1832 | rVB6 | 4054   | 9279    | 0.48%  | 0.066%  |
| 42 | 7.263  | 1837 | 1842 | 1847 | rBV2 | 176    | 179     | 0.01%  | 0.001%  |
| 43 | 7.359  | 1869 | 1872 | 1877 | rVB2 | 251    | 197     | 0.01%  | 0.001%  |
| 44 | 7.436  | 1892 | 1896 | 1900 | rBV  | 245    | 223     | 0.01%  | 0.002%  |
| 45 | 7.565  | 1922 | 1936 | 1959 | rBV  | 228956 | 401188  | 20.96% | 2.833%  |
| 46 | 7.694  | 1966 | 1976 | 1984 | rVV4 | 1963   | 3189    | 0.17%  | 0.023%  |
| 47 | 7.777  | 1998 | 2002 | 2004 | rBV2 | 411    | 235     | 0.01%  | 0.002%  |
| 48 | 7.835  | 2016 | 2020 | 2025 | rBV3 | 549    | 570     | 0.03%  | 0.004%  |
| 49 | 7.899  | 2025 | 2040 | 2056 | rBV  | 869192 | 1505761 | 78.65% | 10.634% |
| 50 | 8.179  | 2115 | 2127 | 2142 | rBV  | 160408 | 264259  | 13.80% | 1.866%  |
| 51 | 8.472  | 2208 | 2218 | 2234 | rVB3 | 3110   | 6012    | 0.31%  | 0.042%  |
| 52 | 8.552  | 2237 | 2243 | 2252 | rVB7 | 2675   | 3842    | 0.20%  | 0.027%  |
| 53 | 8.636  | 2252 | 2269 | 2308 | rBV2 | 596471 | 1122045 | 58.61% | 7.924%  |
| 54 | 8.816  | 2323 | 2325 | 2328 | rBV  | 415    | 218     | 0.01%  | 0.002%  |
| 55 | 8.845  | 2332 | 2334 | 2339 | rVB3 | 438    | 402     | 0.02%  | 0.003%  |
| 56 | 8.996  | 2373 | 2381 | 2383 | rBV3 | 435    | 478     | 0.02%  | 0.003%  |
| 57 | 9.160  | 2427 | 2432 | 2434 | rBV2 | 357    | 311     | 0.02%  | 0.002%  |
| 58 | 9.247  | 2456 | 2459 | 2461 | rBV  | 273    | 187     | 0.01%  | 0.001%  |
| 59 | 9.263  | 2462 | 2464 | 2470 | rVB2 | 273    | 196     | 0.01%  | 0.001%  |
| 60 | 9.417  | 2498 | 2512 | 2539 | rBV  | 683275 | 1139852 | 59.54% | 8.050%  |
| 61 | 9.575  | 2559 | 2561 | 2566 | rVB3 | 474    | 378     | 0.02%  | 0.003%  |
| 62 | 9.642  | 2577 | 2582 | 2583 | rBV3 | 500    | 379     | 0.02%  | 0.003%  |
| 63 | 9.693  | 2591 | 2598 | 2609 | rVB5 | 787    | 1320    | 0.07%  | 0.009%  |
| 64 | 9.832  | 2638 | 2641 | 2645 | rBV2 | 345    | 290     | 0.02%  | 0.002%  |
| 65 | 9.912  | 2663 | 2666 | 2671 | rVB  | 332    | 266     | 0.01%  | 0.002%  |
| 66 | 9.976  | 2682 | 2686 | 2693 | rBV3 | 166    | 224     | 0.01%  | 0.002%  |
| 67 | 10.156 | 2734 | 2742 | 2746 | rBV2 | 330    | 390     | 0.02%  | 0.003%  |
| 68 | 10.333 | 2793 | 2797 | 2801 | rBV2 | 333    | 295     | 0.02%  | 0.002%  |
| 69 | 10.484 | 2838 | 2844 | 2849 | rVB3 | 367    | 398     | 0.02%  | 0.003%  |
| 70 | 10.571 | 2866 | 2871 | 2873 | rBV2 | 319    | 259     | 0.01%  | 0.002%  |
| 71 | 10.671 | 2894 | 2902 | 2910 | rVB4 | 2396   | 3425    | 0.18%  | 0.024%  |
| 72 | 10.758 | 2915 | 2929 | 2949 | rBV  | 684111 | 1102595 | 57.59% | 7.787%  |
| 73 | 10.893 | 2959 | 2971 | 2986 | rVB  | 7852   | 13690   | 0.72%  | 0.097%  |
| 74 | 10.999 | 2998 | 3004 | 3007 | rVB4 | 409    | 413     | 0.02%  | 0.003%  |
| 75 | 11.047 | 3011 | 3019 | 3020 | rBV2 | 253    | 312     | 0.02%  | 0.002%  |
| 76 | 11.099 | 3029 | 3035 | 3037 | rBV  | 384    | 342     | 0.02%  | 0.002%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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\SFAMULM042522WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 11.124 | 3037 | 3043 | 3052 | rVB3 | 898    | 1233    | 0.06%  | 0.009% |
| 78  | 11.163 | 3052 | 3055 | 3059 | rBV  | 383    | 300     | 0.02%  | 0.002% |
| 79  | 11.214 | 3065 | 3071 | 3075 | rBV3 | 348    | 412     | 0.02%  | 0.003% |
| 80  | 11.308 | 3098 | 3100 | 3104 | rVB2 | 334    | 218     | 0.01%  | 0.002% |
| 81  | 11.414 | 3132 | 3133 | 3137 | rVV2 | 378    | 217     | 0.01%  | 0.002% |
| 82  | 11.459 | 3138 | 3147 | 3158 | rVB5 | 1684   | 2895    | 0.15%  | 0.020% |
| 83  | 11.655 | 3205 | 3208 | 3213 | rVB2 | 469    | 338     | 0.02%  | 0.002% |
| 84  | 11.687 | 3213 | 3218 | 3219 | rBV2 | 706    | 450     | 0.02%  | 0.003% |
| 85  | 11.700 | 3219 | 3222 | 3225 | rVB2 | 623    | 455     | 0.02%  | 0.003% |
| 86  | 11.748 | 3235 | 3237 | 3243 | rBV2 | 348    | 232     | 0.01%  | 0.002% |
| 87  | 11.812 | 3244 | 3257 | 3278 | rBV  | 642361 | 1036731 | 54.15% | 7.322% |
| 88  | 11.941 | 3295 | 3297 | 3300 | rBV  | 612    | 375     | 0.02%  | 0.003% |
| 89  | 12.009 | 3317 | 3318 | 3322 | rVB  | 311    | 192     | 0.01%  | 0.001% |
| 90  | 12.028 | 3322 | 3324 | 3326 | rBV  | 363    | 190     | 0.01%  | 0.001% |
| 91  | 12.063 | 3328 | 3335 | 3337 | rBV4 | 1528   | 1557    | 0.08%  | 0.011% |
| 92  | 12.195 | 3362 | 3376 | 3396 | rBV  | 807880 | 1305744 | 68.20% | 9.222% |
| 93  | 12.774 | 3548 | 3556 | 3566 | rBV4 | 2465   | 3853    | 0.20%  | 0.027% |
| 94  | 12.989 | 3620 | 3623 | 3625 | rBV2 | 444    | 348     | 0.02%  | 0.002% |
| 95  | 13.057 | 3641 | 3644 | 3646 | rBV2 | 293    | 179     | 0.01%  | 0.001% |
| 96  | 13.320 | 3723 | 3726 | 3728 | rBV  | 362    | 250     | 0.01%  | 0.002% |
| 97  | 13.716 | 3847 | 3849 | 3853 | rBV2 | 332    | 211     | 0.01%  | 0.001% |
| 98  | 13.761 | 3859 | 3863 | 3864 | rBV  | 337    | 241     | 0.01%  | 0.002% |
| 99  | 14.307 | 4030 | 4033 | 4038 | rBV4 | 463    | 474     | 0.02%  | 0.003% |
| 100 | 15.182 | 4303 | 4305 | 4307 | rBV2 | 583    | 333     | 0.02%  | 0.002% |

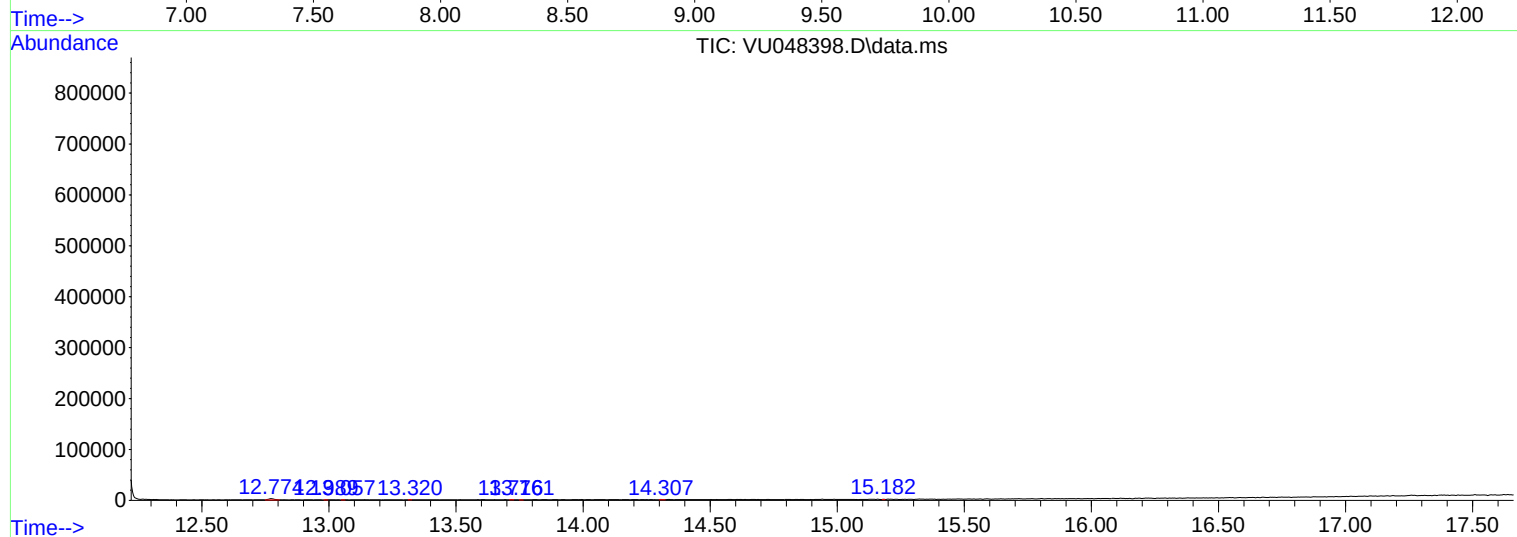
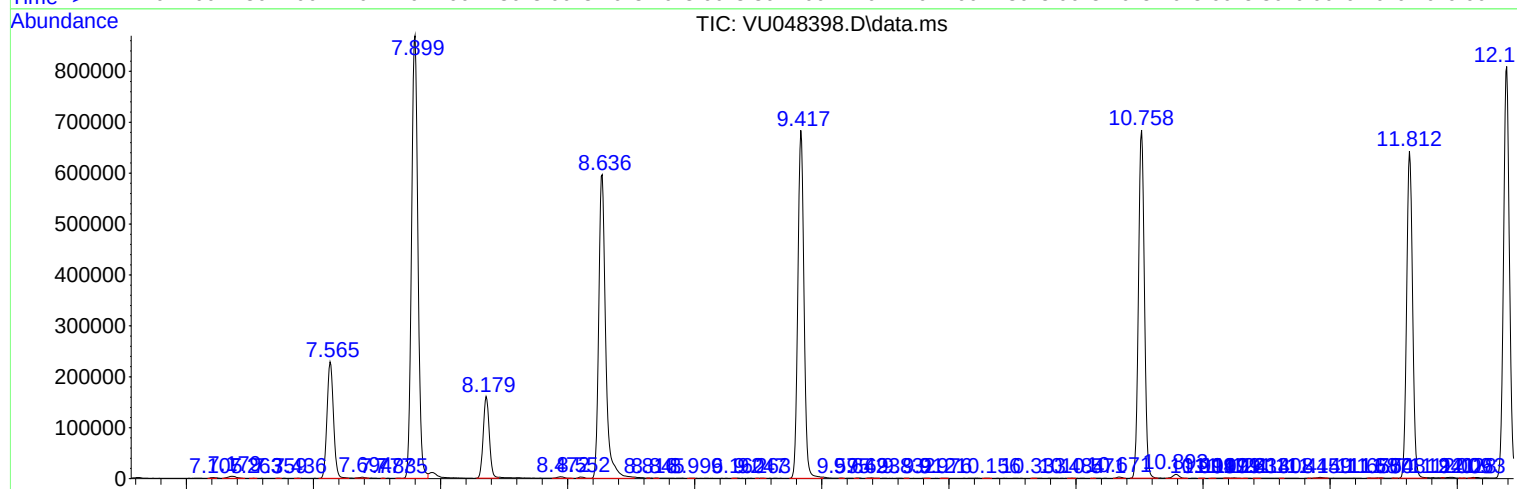
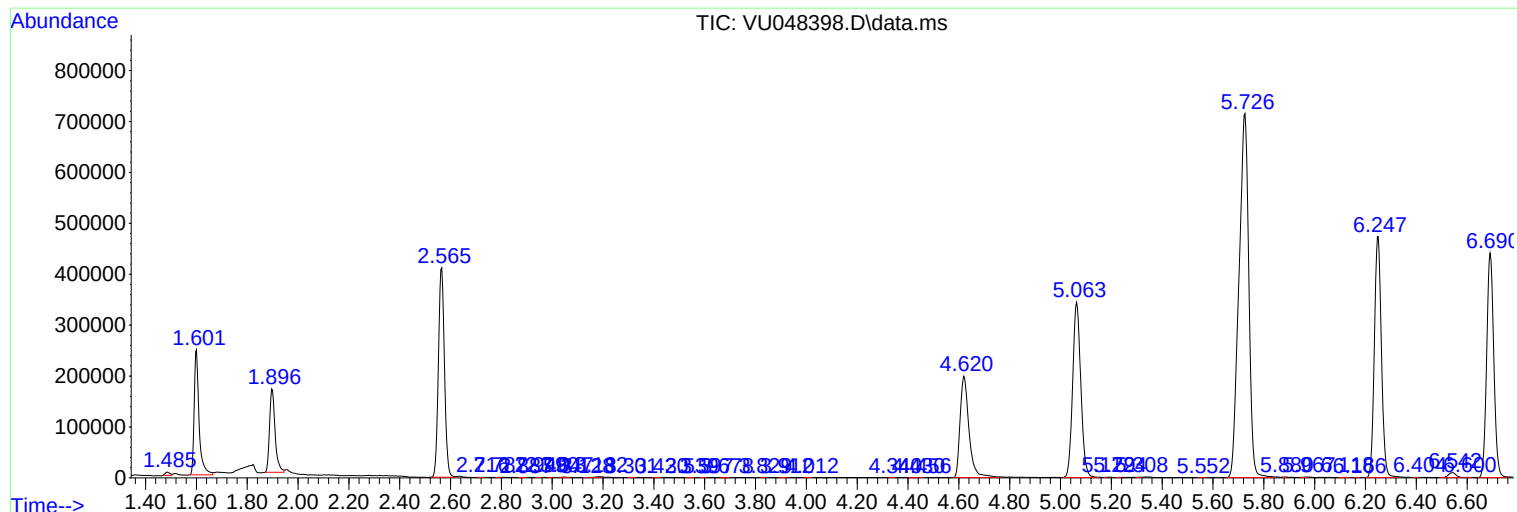
Sum of corrected areas: 14159448

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050322\  
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No Library Search Compounds Detected

\*\*\*\*\*

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