

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050322\  
 Data File : VU048400.D  
 Acq On : 03 May 2022 19:05  
 Operator : SY/MD  
 Sample : N2668-16  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXL66

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: VU048400.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          | 52           | rBV4     | 5904           | 7124          | 0.37%           | 0.050%        |
| 2         | 1.601       | 73            | 81          | 102          | rBV      | 250595         | 325048        | 16.89%          | 2.284%        |
| 3         | 1.896       | 165           | 173         | 187          | rBV      | 164658         | 244387        | 12.70%          | 1.717%        |
| 4         | 2.565       | 367           | 381         | 398          | rBV      | 413639         | 681707        | 35.43%          | 4.791%        |
| 5         | 2.781       | 436           | 448         | 449          | rBV4     | 2297           | 3831          | 0.20%           | 0.027%        |
| 6         | 2.900       | 480           | 485         | 490          | rBV3     | 414            | 361           | 0.02%           | 0.003%        |
| 7         | 2.951       | 495           | 501         | 512          | rBV5     | 1057           | 1465          | 0.08%           | 0.010%        |
| 8         | 2.993       | 512           | 514         | 518          | rVB2     | 310            | 210           | 0.01%           | 0.001%        |
| 9         | 3.041       | 525           | 529         | 532          | rBV4     | 706            | 726           | 0.04%           | 0.005%        |
| 10        | 3.105       | 546           | 549         | 554          | rBV2     | 350            | 317           | 0.02%           | 0.002%        |
| 11        | 3.186       | 560           | 574         | 597          | rVB      | 10118          | 24776         | 1.29%           | 0.174%        |
| 12        | 3.282       | 601           | 604         | 606          | rBV2     | 313            | 218           | 0.01%           | 0.002%        |
| 13        | 3.340       | 618           | 622         | 624          | rBV3     | 254            | 211           | 0.01%           | 0.001%        |
| 14        | 3.372       | 628           | 632         | 636          | rVB2     | 273            | 191           | 0.01%           | 0.001%        |
| 15        | 3.565       | 688           | 692         | 694          | rBV2     | 320            | 240           | 0.01%           | 0.002%        |
| 16        | 3.662       | 717           | 722         | 726          | rVB2     | 227            | 207           | 0.01%           | 0.001%        |
| 17        | 3.694       | 726           | 732         | 738          | rBV2     | 168            | 240           | 0.01%           | 0.002%        |
| 18        | 3.887       | 786           | 792         | 797          | rBV      | 352            | 388           | 0.02%           | 0.003%        |
| 19        | 3.935       | 803           | 807         | 809          | rBV2     | 300            | 199           | 0.01%           | 0.001%        |
| 20        | 4.182       | 880           | 884         | 890          | rVB2     | 218            | 218           | 0.01%           | 0.002%        |
| 21        | 4.218       | 890           | 895         | 901          | rBV2     | 175            | 212           | 0.01%           | 0.001%        |
| 22        | 4.379       | 941           | 945         | 951          | rBV2     | 202            | 218           | 0.01%           | 0.002%        |
| 23        | 4.620       | 1007          | 1020        | 1067         | rBV      | 199688         | 491260        | 25.53%          | 3.452%        |
| 24        | 4.864       | 1094          | 1096        | 1102         | rVB4     | 286            | 255           | 0.01%           | 0.002%        |
| 25        | 5.063       | 1141          | 1158        | 1179         | rBV      | 339291         | 742456        | 38.59%          | 5.217%        |
| 26        | 5.253       | 1214          | 1217        | 1222         | rVB2     | 182            | 189           | 0.01%           | 0.001%        |
| 27        | 5.282       | 1222          | 1226        | 1227         | rBV3     | 571            | 468           | 0.02%           | 0.003%        |
| 28        | 5.308       | 1231          | 1234        | 1235         | rBV2     | 434            | 204           | 0.01%           | 0.001%        |
| 29        | 5.337       | 1240          | 1243        | 1255         | rVB2     | 1635           | 2262          | 0.12%           | 0.016%        |
| 30        | 5.526       | 1298          | 1302        | 1305         | rBV      | 200            | 212           | 0.01%           | 0.001%        |
| 31        | 5.607       | 1324          | 1327        | 1336         | rBV2     | 235            | 227           | 0.01%           | 0.002%        |
| 32        | 5.726       | 1341          | 1364        | 1388         | rBV2     | 721412         | 1924113       | 100.00%         | 13.521%       |
| 33        | 6.038       | 1458          | 1461        | 1465         | rVB2     | 484            | 390           | 0.02%           | 0.003%        |
| 34        | 6.163       | 1497          | 1500        | 1505         | rVB2     | 399            | 261           | 0.01%           | 0.002%        |
| 35        | 6.250       | 1510          | 1527        | 1558         | rBV      | 481596         | 921391        | 47.89%          | 6.475%        |
| 36        | 6.356       | 1558          | 1560        | 1569         | rVB4     | 738            | 604           | 0.03%           | 0.004%        |

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Smoothing : OFF

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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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.520  | 1606 | 1611 | 1613 | rBV2 | 1768   | 1482    | 0.08%  | 0.010%  |
| 38 | 6.581  | 1628 | 1630 | 1631 | rBV2 | 467    | 228     | 0.01%  | 0.002%  |
| 39 | 6.690  | 1649 | 1664 | 1691 | rBV  | 437212 | 857517  | 44.57% | 6.026%  |
| 40 | 6.803  | 1692 | 1699 | 1700 | rBV4 | 907    | 884     | 0.05%  | 0.006%  |
| 41 | 6.848  | 1711 | 1713 | 1716 | rVB2 | 594    | 337     | 0.02%  | 0.002%  |
| 42 | 6.877  | 1720 | 1722 | 1725 | rVV  | 520    | 275     | 0.01%  | 0.002%  |
| 43 | 6.903  | 1727 | 1730 | 1733 | rVV2 | 329    | 223     | 0.01%  | 0.002%  |
| 44 | 6.925  | 1733 | 1737 | 1739 | rVV  | 263    | 248     | 0.01%  | 0.002%  |
| 45 | 7.012  | 1761 | 1764 | 1769 | rBV2 | 402    | 319     | 0.02%  | 0.002%  |
| 46 | 7.047  | 1769 | 1775 | 1782 | rVV3 | 372    | 621     | 0.03%  | 0.004%  |
| 47 | 7.176  | 1804 | 1815 | 1831 | rVB6 | 3655   | 8880    | 0.46%  | 0.062%  |
| 48 | 7.282  | 1844 | 1848 | 1854 | rVB2 | 216    | 257     | 0.01%  | 0.002%  |
| 49 | 7.314  | 1854 | 1858 | 1863 | rVB  | 292    | 209     | 0.01%  | 0.001%  |
| 50 | 7.359  | 1870 | 1872 | 1875 | rBV2 | 384    | 238     | 0.01%  | 0.002%  |
| 51 | 7.452  | 1897 | 1901 | 1906 | rBV  | 194    | 215     | 0.01%  | 0.002%  |
| 52 | 7.565  | 1923 | 1936 | 1956 | rBV  | 231917 | 396188  | 20.59% | 2.784%  |
| 53 | 7.658  | 1963 | 1965 | 1968 | rBV2 | 292    | 226     | 0.01%  | 0.002%  |
| 54 | 7.687  | 1970 | 1974 | 1986 | rVV5 | 1953   | 3112    | 0.16%  | 0.022%  |
| 55 | 7.787  | 2001 | 2005 | 2008 | rBV  | 278    | 251     | 0.01%  | 0.002%  |
| 56 | 7.803  | 2008 | 2010 | 2013 | rVB2 | 377    | 226     | 0.01%  | 0.002%  |
| 57 | 7.825  | 2013 | 2017 | 2021 | rBV3 | 531    | 422     | 0.02%  | 0.003%  |
| 58 | 7.899  | 2025 | 2040 | 2055 | rBV  | 881584 | 1517295 | 78.86% | 10.662% |
| 59 | 8.047  | 2084 | 2086 | 2090 | rVB2 | 555    | 309     | 0.02%  | 0.002%  |
| 60 | 8.179  | 2115 | 2127 | 2147 | rBV  | 160972 | 268616  | 13.96% | 1.888%  |
| 61 | 8.475  | 2210 | 2219 | 2232 | rVB2 | 3047   | 5623    | 0.29%  | 0.040%  |
| 62 | 8.636  | 2254 | 2269 | 2305 | rBV2 | 585277 | 1115417 | 57.97% | 7.838%  |
| 63 | 8.848  | 2331 | 2335 | 2336 | rBV2 | 332    | 269     | 0.01%  | 0.002%  |
| 64 | 8.896  | 2347 | 2350 | 2352 | rBV  | 298    | 250     | 0.01%  | 0.002%  |
| 65 | 8.996  | 2378 | 2381 | 2383 | rBV2 | 301    | 214     | 0.01%  | 0.002%  |
| 66 | 9.060  | 2397 | 2401 | 2403 | rBV2 | 372    | 315     | 0.02%  | 0.002%  |
| 67 | 9.169  | 2428 | 2435 | 2437 | rVV3 | 667    | 611     | 0.03%  | 0.004%  |
| 68 | 9.182  | 2437 | 2439 | 2444 | rVV2 | 268    | 197     | 0.01%  | 0.001%  |
| 69 | 9.417  | 2498 | 2512 | 2550 | rBV  | 702403 | 1162479 | 60.42% | 8.169%  |
| 70 | 9.558  | 2553 | 2556 | 2557 | rBV2 | 528    | 264     | 0.01%  | 0.002%  |
| 71 | 9.693  | 2589 | 2598 | 2610 | rVB3 | 2400   | 3752    | 0.19%  | 0.026%  |
| 72 | 9.896  | 2656 | 2661 | 2666 | rBV2 | 181    | 223     | 0.01%  | 0.002%  |
| 73 | 10.060 | 2707 | 2712 | 2716 | rVB  | 287    | 252     | 0.01%  | 0.002%  |
| 74 | 10.102 | 2716 | 2725 | 2734 | rBV5 | 1904   | 3101    | 0.16%  | 0.022%  |
| 75 | 10.346 | 2797 | 2801 | 2804 | rBV2 | 261    | 223     | 0.01%  | 0.002%  |
| 76 | 10.484 | 2840 | 2844 | 2853 | rVB4 | 459    | 562     | 0.03%  | 0.004%  |

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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  | 10.623 | 2884 | 2887 | 2892 | rBV2 | 387    | 270     | 0.01%  | 0.002% |
| 78  | 10.671 | 2892 | 2902 | 2909 | rBV4 | 2864   | 3874    | 0.20%  | 0.027% |
| 79  | 10.758 | 2916 | 2929 | 2947 | rBV  | 692801 | 1115773 | 57.99% | 7.841% |
| 80  | 10.893 | 2961 | 2971 | 2987 | rVB2 | 7501   | 12846   | 0.67%  | 0.090% |
| 81  | 10.996 | 2999 | 3003 | 3006 | rBV2 | 229    | 203     | 0.01%  | 0.001% |
| 82  | 11.124 | 3036 | 3043 | 3047 | rBV4 | 807    | 964     | 0.05%  | 0.007% |
| 83  | 11.250 | 3079 | 3082 | 3087 | rBV2 | 377    | 354     | 0.02%  | 0.002% |
| 84  | 11.295 | 3094 | 3096 | 3105 | rVB3 | 432    | 529     | 0.03%  | 0.004% |
| 85  | 11.330 | 3105 | 3107 | 3109 | rBV  | 356    | 223     | 0.01%  | 0.002% |
| 86  | 11.417 | 3132 | 3134 | 3137 | rVB3 | 450    | 222     | 0.01%  | 0.002% |
| 87  | 11.455 | 3141 | 3146 | 3150 | rBV2 | 1377   | 1723    | 0.09%  | 0.012% |
| 88  | 11.578 | 3182 | 3184 | 3190 | rVB  | 411    | 299     | 0.02%  | 0.002% |
| 89  | 11.677 | 3210 | 3215 | 3217 | rBV2 | 380    | 343     | 0.02%  | 0.002% |
| 90  | 11.700 | 3217 | 3222 | 3231 | rVB5 | 1054   | 1472    | 0.08%  | 0.010% |
| 91  | 11.812 | 3244 | 3257 | 3280 | rBV  | 660918 | 1041024 | 54.10% | 7.316% |
| 92  | 11.909 | 3285 | 3287 | 3288 | rBV  | 530    | 241     | 0.01%  | 0.002% |
| 93  | 12.031 | 3322 | 3325 | 3328 | rBV3 | 388    | 226     | 0.01%  | 0.002% |
| 94  | 12.095 | 3343 | 3345 | 3349 | rVB3 | 411    | 219     | 0.01%  | 0.002% |
| 95  | 12.195 | 3358 | 3376 | 3395 | rBV  | 804054 | 1314634 | 68.32% | 9.238% |
| 96  | 12.333 | 3415 | 3419 | 3423 | rBV4 | 600    | 494     | 0.03%  | 0.003% |
| 97  | 12.401 | 3436 | 3440 | 3442 | rBV2 | 448    | 350     | 0.02%  | 0.002% |
| 98  | 12.497 | 3467 | 3470 | 3473 | rBV2 | 324    | 213     | 0.01%  | 0.001% |
| 99  | 12.632 | 3510 | 3512 | 3516 | rBV2 | 277    | 240     | 0.01%  | 0.002% |
| 100 | 12.774 | 3544 | 3556 | 3565 | rBV5 | 2814   | 4492    | 0.23%  | 0.032% |

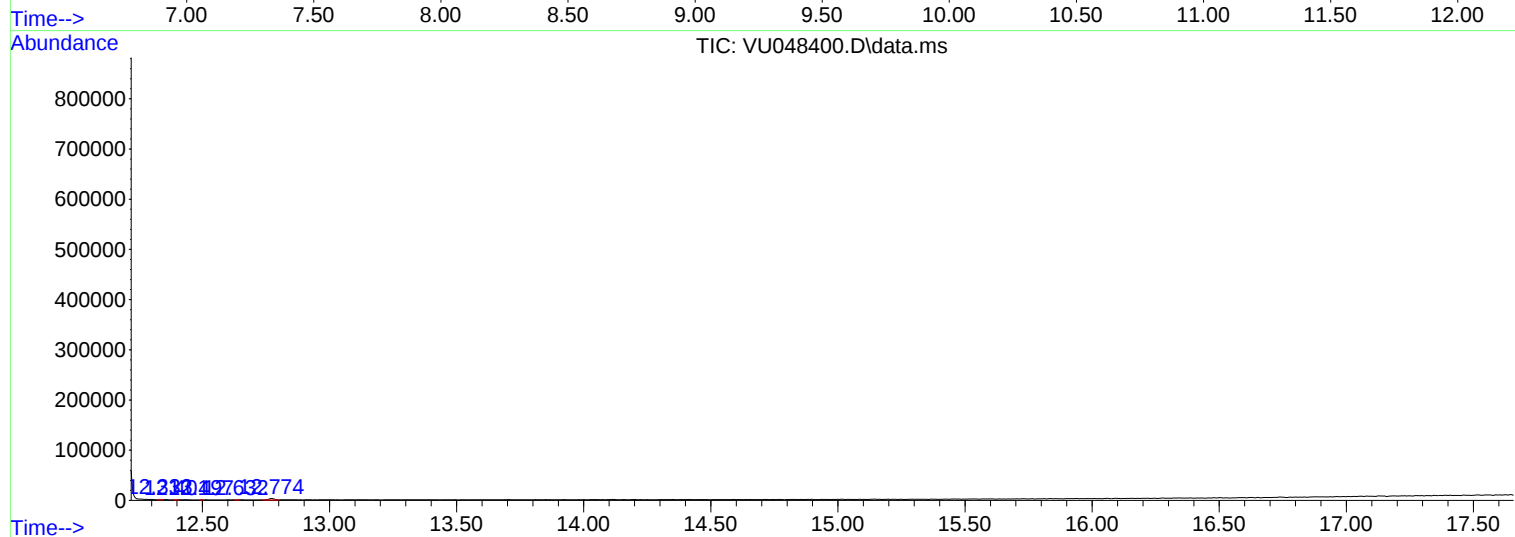
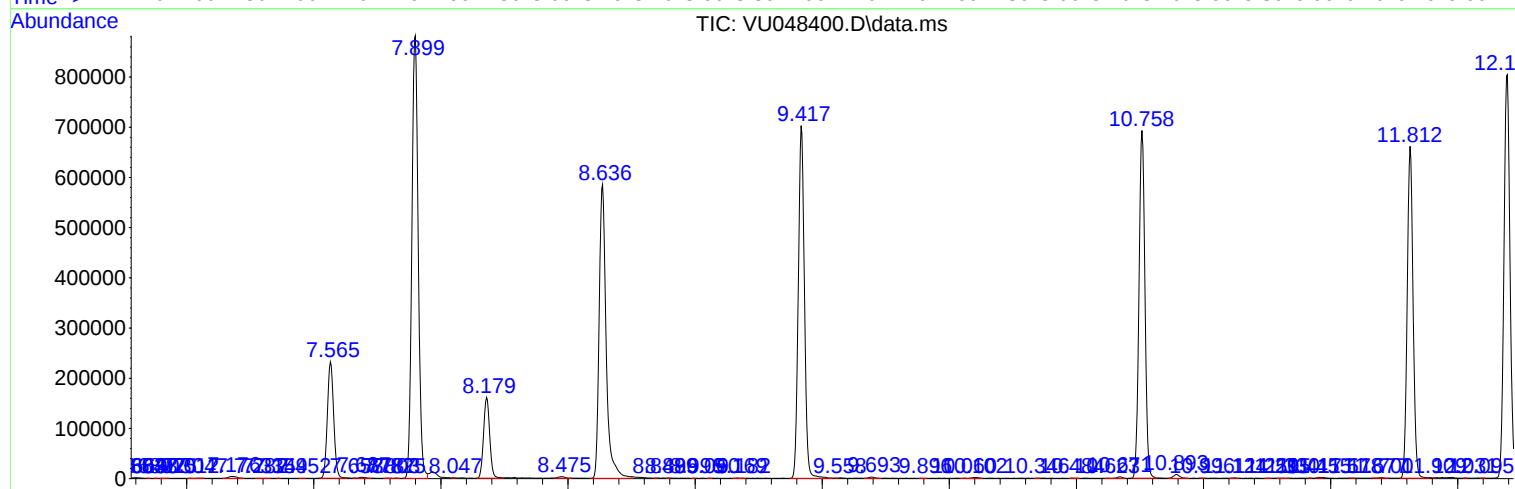
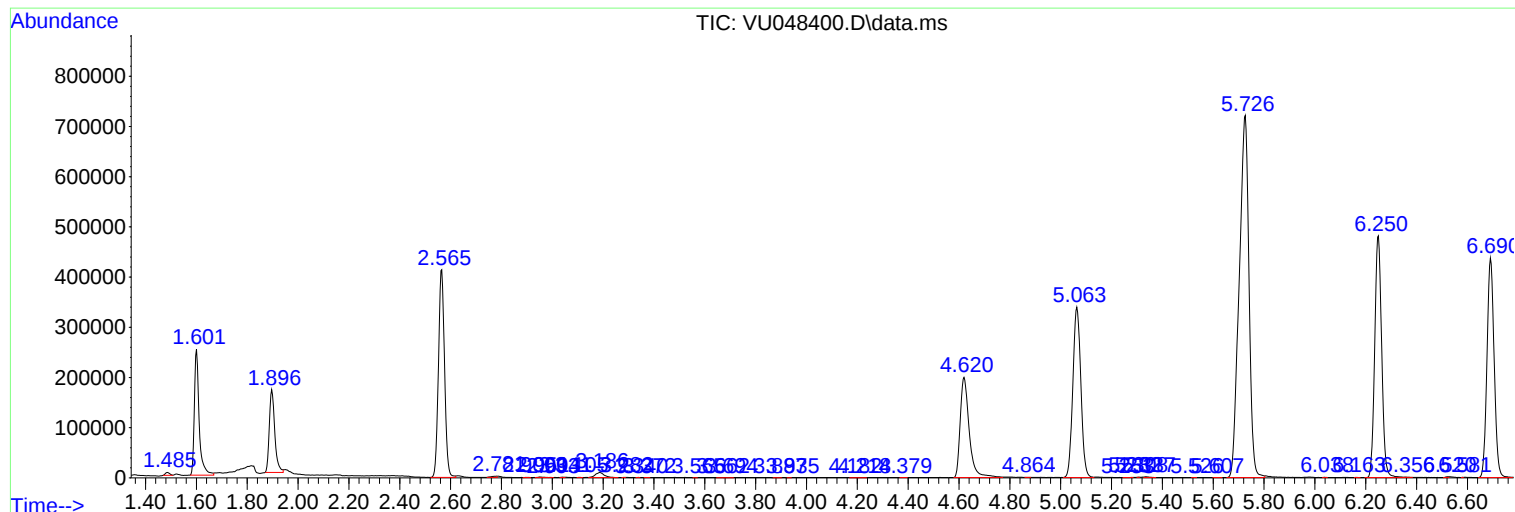
Sum of corrected areas: 14230344

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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|