

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042122\  
 Data File : VU048196.D  
 Acq On : 22 Apr 2022 01:19  
 Operator : SY/MD  
 Sample : N2488-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0JA1

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

Signal : TIC: VU048196.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         | 1.600       | 73            | 81          | 96           | rBV      | 122474         | 146271        | 13.32%          | 1.635%        |
| 2         | 1.916       | 171           | 179         | 200          | rVB      | 97926          | 140670        | 12.81%          | 1.572%        |
| 3         | 2.491       | 356           | 358         | 362          | rVB2     | 524            | 351           | 0.03%           | 0.004%        |
| 4         | 2.520       | 363           | 367         | 368          | rBV2     | 286            | 228           | 0.02%           | 0.003%        |
| 5         | 2.568       | 370           | 382         | 395          | rBV      | 221041         | 362774        | 33.04%          | 4.055%        |
| 6         | 2.755       | 429           | 440         | 448          | rBV4     | 1713           | 3469          | 0.32%           | 0.039%        |
| 7         | 2.822       | 457           | 461         | 464          | rBV3     | 372            | 199           | 0.02%           | 0.002%        |
| 8         | 2.874       | 474           | 477         | 480          | rBV2     | 234            | 202           | 0.02%           | 0.002%        |
| 9         | 3.051       | 526           | 532         | 539          | rVB5     | 679            | 808           | 0.07%           | 0.009%        |
| 10        | 3.182       | 563           | 573         | 584          | rBV3     | 3020           | 6435          | 0.59%           | 0.072%        |
| 11        | 3.366       | 627           | 630         | 634          | rBV2     | 262            | 259           | 0.02%           | 0.003%        |
| 12        | 3.391       | 634           | 638         | 642          | rVB2     | 207            | 201           | 0.02%           | 0.002%        |
| 13        | 3.697       | 729           | 733         | 740          | rVB      | 245            | 335           | 0.03%           | 0.004%        |
| 14        | 3.755       | 745           | 751         | 753          | rBV2     | 275            | 226           | 0.02%           | 0.003%        |
| 15        | 3.877       | 783           | 789         | 794          | rVB2     | 299            | 367           | 0.03%           | 0.004%        |
| 16        | 4.623       | 1008          | 1021        | 1059         | rBV      | 115928         | 294201        | 26.79%          | 3.288%        |
| 17        | 5.067       | 1142          | 1159        | 1193         | rVB      | 202338         | 447582        | 40.76%          | 5.003%        |
| 18        | 5.189       | 1193          | 1197        | 1200         | rVB2     | 429            | 336           | 0.03%           | 0.004%        |
| 19        | 5.285       | 1222          | 1227        | 1228         | rBV2     | 421            | 331           | 0.03%           | 0.004%        |
| 20        | 5.446       | 1272          | 1277        | 1282         | rBV2     | 236            | 286           | 0.03%           | 0.003%        |
| 21        | 5.632       | 1332          | 1335        | 1339         | rVB2     | 222            | 193           | 0.02%           | 0.002%        |
| 22        | 5.729       | 1339          | 1365        | 1394         | rBV2     | 398759         | 1098100       | 100.00%         | 12.274%       |
| 23        | 5.964       | 1434          | 1438        | 1440         | rBV      | 237            | 175           | 0.02%           | 0.002%        |
| 24        | 5.993       | 1445          | 1447        | 1451         | rVB2     | 358            | 192           | 0.02%           | 0.002%        |
| 25        | 6.253       | 1513          | 1528        | 1546         | rBV      | 359843         | 687672        | 62.62%          | 7.686%        |
| 26        | 6.433       | 1582          | 1584        | 1588         | rVB3     | 333            | 216           | 0.02%           | 0.002%        |
| 27        | 6.462       | 1588          | 1593        | 1596         | rBV2     | 376            | 358           | 0.03%           | 0.004%        |
| 28        | 6.478       | 1596          | 1598        | 1601         | rVB2     | 507            | 247           | 0.02%           | 0.003%        |
| 29        | 6.533       | 1607          | 1615        | 1630         | rVB7     | 1863           | 4316          | 0.39%           | 0.048%        |
| 30        | 6.597       | 1630          | 1635        | 1641         | rBV3     | 496            | 462           | 0.04%           | 0.005%        |
| 31        | 6.694       | 1650          | 1665        | 1686         | rBV      | 261539         | 506202        | 46.10%          | 5.658%        |
| 32        | 6.800       | 1695          | 1698        | 1699         | rBV2     | 424            | 217           | 0.02%           | 0.002%        |
| 33        | 6.931       | 1734          | 1739        | 1743         | rBV3     | 271            | 298           | 0.03%           | 0.003%        |
| 34        | 7.047       | 1767          | 1775        | 1779         | rBV3     | 340            | 503           | 0.05%           | 0.006%        |
| 35        | 7.179       | 1801          | 1816        | 1826         | rBV9     | 2448           | 5762          | 0.52%           | 0.064%        |
| 36        | 7.256       | 1835          | 1840        | 1845         | rBV2     | 162            | 209           | 0.02%           | 0.002%        |

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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMULM032422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.475  | 1903 | 1908 | 1913 | rBV2 | 214    | 259    | 0.02%  | 0.003%  |
| 38 | 7.568  | 1924 | 1937 | 1955 | rBV  | 124269 | 219010 | 19.94% | 2.448%  |
| 39 | 7.706  | 1969 | 1980 | 1982 | rBV6 | 2586   | 3966   | 0.36%  | 0.044%  |
| 40 | 7.899  | 2026 | 2040 | 2057 | rBV  | 476417 | 832309 | 75.80% | 9.303%  |
| 41 | 8.041  | 2082 | 2084 | 2086 | rBV3 | 357    | 181    | 0.02%  | 0.002%  |
| 42 | 8.182  | 2113 | 2128 | 2144 | rBV  | 87303  | 149559 | 13.62% | 1.672%  |
| 43 | 8.636  | 2256 | 2269 | 2310 | rBV  | 321252 | 645332 | 58.77% | 7.213%  |
| 44 | 8.873  | 2341 | 2343 | 2347 | rVB3 | 328    | 219    | 0.02%  | 0.002%  |
| 45 | 8.909  | 2349 | 2354 | 2363 | rVB3 | 556    | 805    | 0.07%  | 0.009%  |
| 46 | 8.957  | 2363 | 2369 | 2373 | rBV3 | 396    | 411    | 0.04%  | 0.005%  |
| 47 | 8.989  | 2376 | 2379 | 2386 | rVB2 | 200    | 185    | 0.02%  | 0.002%  |
| 48 | 9.156  | 2427 | 2431 | 2434 | rVB  | 362    | 288    | 0.03%  | 0.003%  |
| 49 | 9.185  | 2437 | 2440 | 2444 | rVV  | 234    | 178    | 0.02%  | 0.002%  |
| 50 | 9.269  | 2461 | 2466 | 2471 | rVB2 | 359    | 411    | 0.04%  | 0.005%  |
| 51 | 9.365  | 2488 | 2496 | 2500 | rBV2 | 289    | 409    | 0.04%  | 0.005%  |
| 52 | 9.420  | 2500 | 2513 | 2553 | rBV  | 550867 | 962277 | 87.63% | 10.756% |
| 53 | 9.597  | 2565 | 2568 | 2578 | rVB2 | 817    | 997    | 0.09%  | 0.011%  |
| 54 | 9.648  | 2578 | 2584 | 2586 | rBV  | 437    | 538    | 0.05%  | 0.006%  |
| 55 | 9.684  | 2590 | 2595 | 2597 | rBV2 | 471    | 365    | 0.03%  | 0.004%  |
| 56 | 9.912  | 2662 | 2666 | 2668 | rBV  | 250    | 190    | 0.02%  | 0.002%  |
| 57 | 9.947  | 2673 | 2677 | 2681 | rVV2 | 269    | 241    | 0.02%  | 0.003%  |
| 58 | 9.970  | 2681 | 2684 | 2689 | rVB2 | 338    | 286    | 0.03%  | 0.003%  |
| 59 | 10.070 | 2713 | 2715 | 2721 | rVB2 | 297    | 222    | 0.02%  | 0.002%  |
| 60 | 10.279 | 2774 | 2780 | 2783 | rBV2 | 206    | 255    | 0.02%  | 0.003%  |
| 61 | 10.317 | 2789 | 2792 | 2794 | rBV2 | 317    | 257    | 0.02%  | 0.003%  |
| 62 | 10.449 | 2828 | 2833 | 2838 | rBV2 | 253    | 295    | 0.03%  | 0.003%  |
| 63 | 10.539 | 2858 | 2861 | 2868 | rVB2 | 290    | 300    | 0.03%  | 0.003%  |
| 64 | 10.578 | 2868 | 2873 | 2877 | rBV2 | 233    | 293    | 0.03%  | 0.003%  |
| 65 | 10.674 | 2895 | 2903 | 2909 | rVB5 | 1348   | 1902   | 0.17%  | 0.021%  |
| 66 | 10.758 | 2916 | 2929 | 2946 | rBV  | 401741 | 647211 | 58.94% | 7.234%  |
| 67 | 10.838 | 2951 | 2954 | 2957 | rVV2 | 326    | 214    | 0.02%  | 0.002%  |
| 68 | 10.899 | 2965 | 2973 | 2980 | rVV5 | 880    | 1445   | 0.13%  | 0.016%  |
| 69 | 11.034 | 3013 | 3015 | 3021 | rBV2 | 261    | 253    | 0.02%  | 0.003%  |
| 70 | 11.066 | 3021 | 3025 | 3029 | rBV  | 254    | 273    | 0.02%  | 0.003%  |
| 71 | 11.108 | 3036 | 3038 | 3043 | rVB2 | 317    | 218    | 0.02%  | 0.002%  |
| 72 | 11.153 | 3048 | 3052 | 3055 | rVB  | 351    | 293    | 0.03%  | 0.003%  |
| 73 | 11.214 | 3065 | 3071 | 3072 | rBV2 | 233    | 230    | 0.02%  | 0.003%  |
| 74 | 11.288 | 3091 | 3094 | 3098 | rVB2 | 284    | 187    | 0.02%  | 0.002%  |
| 75 | 11.459 | 3140 | 3147 | 3149 | rBV3 | 1172   | 1264   | 0.12%  | 0.014%  |
| 76 | 11.700 | 3217 | 3222 | 3228 | rBV5 | 741    | 962    | 0.09%  | 0.011%  |

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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 Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.751 | 3231 | 3238 | 3245 | rBV4 | 1456   | 1880   | 0.17%  | 0.021%  |
| 78  | 11.815 | 3245 | 3258 | 3280 | rBV  | 535848 | 900514 | 82.01% | 10.065% |
| 79  | 11.947 | 3296 | 3299 | 3302 | rBV2 | 422    | 310    | 0.03%  | 0.003%  |
| 80  | 12.018 | 3318 | 3321 | 3325 | rVB3 | 328    | 226    | 0.02%  | 0.003%  |
| 81  | 12.069 | 3330 | 3337 | 3349 | rBV5 | 2936   | 5185   | 0.47%  | 0.058%  |
| 82  | 12.195 | 3360 | 3376 | 3395 | rBV  | 496662 | 836331 | 76.16% | 9.348%  |
| 83  | 12.320 | 3413 | 3415 | 3418 | rVB3 | 521    | 311    | 0.03%  | 0.003%  |
| 84  | 12.375 | 3429 | 3432 | 3438 | rBV3 | 277    | 306    | 0.03%  | 0.003%  |
| 85  | 12.426 | 3443 | 3448 | 3454 | rBV4 | 456    | 524    | 0.05%  | 0.006%  |
| 86  | 12.629 | 3508 | 3511 | 3512 | rBV2 | 269    | 177    | 0.02%  | 0.002%  |
| 87  | 12.642 | 3512 | 3515 | 3518 | rVV2 | 425    | 291    | 0.03%  | 0.003%  |
| 88  | 12.658 | 3518 | 3520 | 3524 | rVB2 | 306    | 192    | 0.02%  | 0.002%  |
| 89  | 12.902 | 3589 | 3596 | 3603 | rVB6 | 1431   | 2119   | 0.19%  | 0.024%  |
| 90  | 12.963 | 3612 | 3615 | 3620 | rBV2 | 276    | 281    | 0.03%  | 0.003%  |
| 91  | 13.262 | 3705 | 3708 | 3711 | rBV  | 308    | 298    | 0.03%  | 0.003%  |
| 92  | 13.295 | 3716 | 3718 | 3723 | rVV2 | 265    | 191    | 0.02%  | 0.002%  |
| 93  | 13.587 | 3807 | 3809 | 3812 | rVB2 | 346    | 183    | 0.02%  | 0.002%  |
| 94  | 13.844 | 3882 | 3889 | 3902 | rVB3 | 5454   | 8741   | 0.80%  | 0.098%  |
| 95  | 14.340 | 4039 | 4043 | 4049 | rVB4 | 1101   | 1313   | 0.12%  | 0.015%  |
| 96  | 14.793 | 4182 | 4184 | 4187 | rBV2 | 384    | 191    | 0.02%  | 0.002%  |
| 97  | 14.815 | 4188 | 4191 | 4197 | rVB3 | 515    | 362    | 0.03%  | 0.004%  |
| 98  | 15.317 | 4344 | 4347 | 4351 | rVB3 | 763    | 561    | 0.05%  | 0.006%  |
| 99  | 15.343 | 4351 | 4355 | 4358 | rBV3 | 835    | 766    | 0.07%  | 0.009%  |
| 100 | 15.638 | 4444 | 4447 | 4449 | rBV4 | 601    | 411    | 0.04%  | 0.005%  |

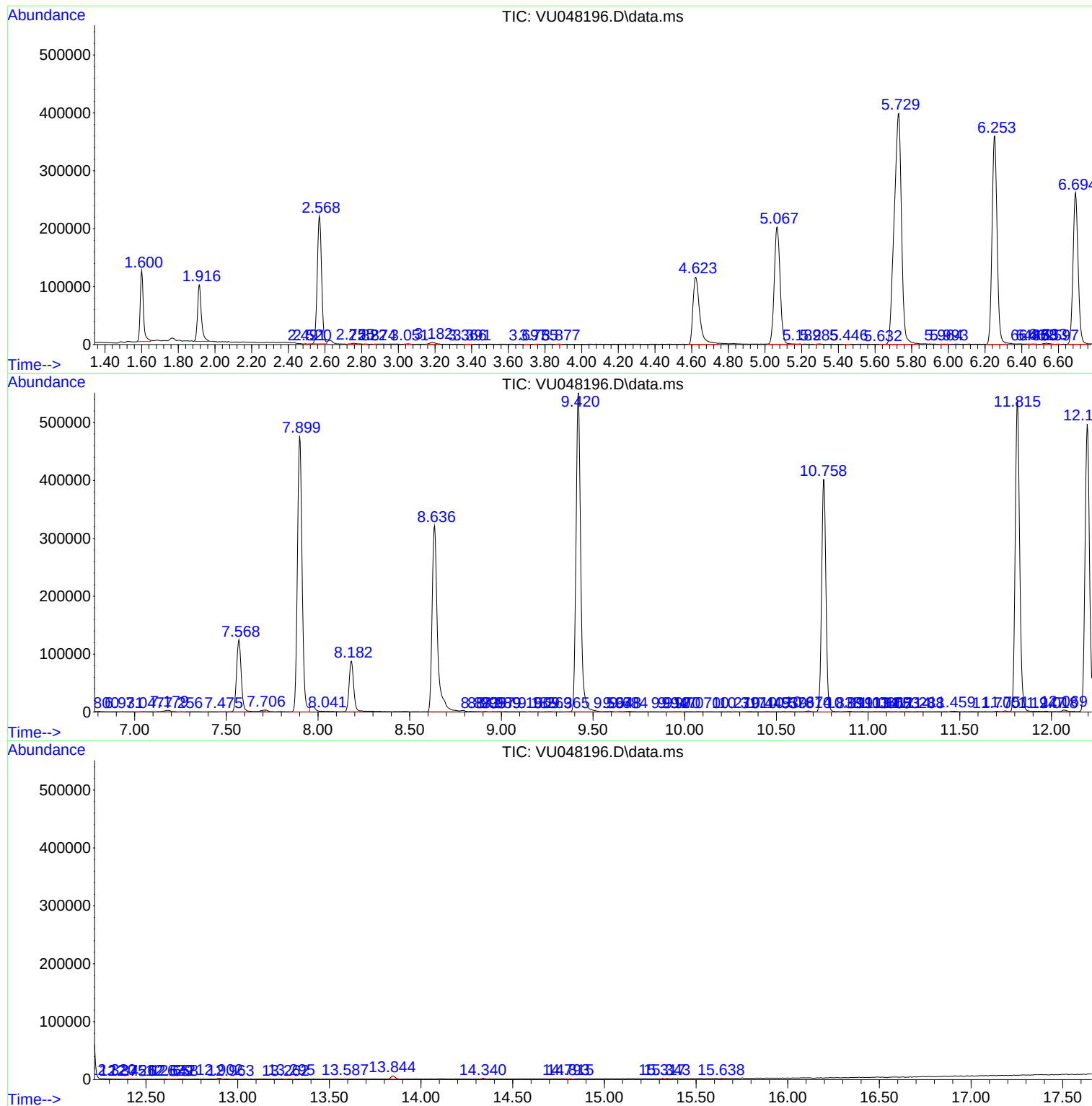
Sum of corrected areas: 8946807

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042122\  
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No Library Search Compounds Detected

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