

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092122\  
 Data File : VU050880.D  
 Acq On : 21 Sep 2022 17:12  
 Operator : JC/MD  
 Sample : N4650-17DL 20X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXZ12DL

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\SFAMULM092022WMA.M

Title : VOC Analysis

Signal : TIC: VU050880.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          | 101          | rVB      | 188550         | 236038        | 17.00%          | 2.179%        |
| 2         | 1.900       | 166           | 174         | 198          | rVB2     | 146920         | 227102        | 16.35%          | 2.097%        |
| 3         | 2.562       | 368           | 380         | 395          | rBV      | 298262         | 484047        | 34.85%          | 4.469%        |
| 4         | 2.681       | 412           | 417         | 418          | rBV2     | 405            | 367           | 0.03%           | 0.003%        |
| 5         | 2.761       | 439           | 442         | 443          | rBV3     | 530            | 295           | 0.02%           | 0.003%        |
| 6         | 2.787       | 443           | 450         | 453          | rBV6     | 1784           | 2101          | 0.15%           | 0.019%        |
| 7         | 2.845       | 466           | 468         | 472          | rVV3     | 470            | 333           | 0.02%           | 0.003%        |
| 8         | 2.912       | 484           | 489         | 490          | rBV3     | 532            | 331           | 0.02%           | 0.003%        |
| 9         | 2.951       | 497           | 501         | 506          | rVB3     | 518            | 470           | 0.03%           | 0.004%        |
| 10        | 3.041       | 520           | 529         | 542          | rVB5     | 3656           | 6785          | 0.49%           | 0.063%        |
| 11        | 3.186       | 554           | 574         | 598          | rVB      | 39023          | 97535         | 7.02%           | 0.900%        |
| 12        | 3.347       | 618           | 624         | 634          | rBV5     | 2318           | 4156          | 0.30%           | 0.038%        |
| 13        | 3.395       | 636           | 639         | 642          | rVV3     | 462            | 318           | 0.02%           | 0.003%        |
| 14        | 3.514       | 673           | 676         | 683          | rVB2     | 315            | 288           | 0.02%           | 0.003%        |
| 15        | 3.604       | 701           | 704         | 708          | rBV2     | 297            | 286           | 0.02%           | 0.003%        |
| 16        | 3.867       | 767           | 786         | 807          | rBV      | 64330          | 150814        | 10.86%          | 1.392%        |
| 17        | 4.067       | 845           | 848         | 851          | rBV3     | 366            | 314           | 0.02%           | 0.003%        |
| 18        | 4.173       | 878           | 881         | 887          | rVB2     | 433            | 344           | 0.02%           | 0.003%        |
| 19        | 4.623       | 1007          | 1021        | 1027         | rBV      | 211632         | 467481        | 33.66%          | 4.316%        |
| 20        | 4.887       | 1100          | 1103        | 1106         | rVB3     | 721            | 399           | 0.03%           | 0.004%        |
| 21        | 5.060       | 1138          | 1157        | 1180         | rBV      | 256936         | 563035        | 40.54%          | 5.198%        |
| 22        | 5.137       | 1180          | 1181        | 1185         | rVV2     | 626            | 397           | 0.03%           | 0.004%        |
| 23        | 5.314       | 1220          | 1236        | 1256         | rBV2     | 96742          | 217145        | 15.64%          | 2.005%        |
| 24        | 5.510       | 1293          | 1297        | 1299         | rBV2     | 398            | 353           | 0.03%           | 0.003%        |
| 25        | 5.642       | 1331          | 1338        | 1341         | rBV2     | 304            | 343           | 0.02%           | 0.003%        |
| 26        | 5.723       | 1341          | 1363        | 1394         | rBV2     | 509095         | 1388783       | 100.00%         | 12.822%       |
| 27        | 5.970       | 1438          | 1440        | 1443         | rVV2     | 486            | 329           | 0.02%           | 0.003%        |
| 28        | 6.025       | 1454          | 1457        | 1462         | rBV3     | 553            | 371           | 0.03%           | 0.003%        |
| 29        | 6.247       | 1512          | 1526        | 1543         | rBV      | 406572         | 770992        | 55.52%          | 7.118%        |
| 30        | 6.533       | 1602          | 1615        | 1627         | rBV7     | 11478          | 23701         | 1.71%           | 0.219%        |
| 31        | 6.607       | 1634          | 1638        | 1645         | rVB4     | 518            | 540           | 0.04%           | 0.005%        |
| 32        | 6.690       | 1647          | 1664        | 1682         | rBV      | 334412         | 648387        | 46.69%          | 5.986%        |
| 33        | 6.899       | 1725          | 1729        | 1733         | rVB3     | 458            | 395           | 0.03%           | 0.004%        |
| 34        | 7.060       | 1776          | 1779        | 1783         | rVB2     | 498            | 377           | 0.03%           | 0.003%        |
| 35        | 7.189       | 1810          | 1819        | 1825         | rBV7     | 1741           | 3030          | 0.22%           | 0.028%        |
| 36        | 7.250       | 1836          | 1838        | 1846         | rVB2     | 351            | 303           | 0.02%           | 0.003%        |

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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\SFAMULM092022WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 7.321  | 1855 | 1860 | 1862 | rBV2 | 644    | 569    | 0.04%  | 0.005% |
| 38 | 7.385  | 1877 | 1880 | 1883 | rVB3 | 641    | 394    | 0.03%  | 0.004% |
| 39 | 7.565  | 1921 | 1936 | 1954 | rBV  | 157735 | 275659 | 19.85% | 2.545% |
| 40 | 7.793  | 2002 | 2007 | 2015 | rVB4 | 1235   | 1412   | 0.10%  | 0.013% |
| 41 | 7.896  | 2025 | 2039 | 2054 | rVV  | 540671 | 925838 | 66.67% | 8.548% |
| 42 | 7.967  | 2055 | 2061 | 2072 | rVB4 | 12616  | 23222  | 1.67%  | 0.214% |
| 43 | 8.179  | 2114 | 2127 | 2143 | rBV  | 109867 | 186831 | 13.45% | 1.725% |
| 44 | 8.407  | 2195 | 2198 | 2200 | rBV  | 465    | 297    | 0.02%  | 0.003% |
| 45 | 8.555  | 2235 | 2244 | 2252 | rBV5 | 7102   | 11413  | 0.82%  | 0.105% |
| 46 | 8.632  | 2256 | 2268 | 2300 | rBV2 | 496981 | 956680 | 68.89% | 8.832% |
| 47 | 8.874  | 2340 | 2343 | 2344 | rBV  | 488    | 292    | 0.02%  | 0.003% |
| 48 | 8.919  | 2352 | 2357 | 2364 | rVB5 | 502    | 688    | 0.05%  | 0.006% |
| 49 | 9.047  | 2394 | 2397 | 2402 | rVB  | 422    | 304    | 0.02%  | 0.003% |
| 50 | 9.304  | 2475 | 2477 | 2482 | rVB2 | 417    | 336    | 0.02%  | 0.003% |
| 51 | 9.417  | 2495 | 2512 | 2533 | rBV  | 541905 | 901440 | 64.91% | 8.322% |
| 52 | 9.571  | 2552 | 2560 | 2566 | rVB3 | 3067   | 4145   | 0.30%  | 0.038% |
| 53 | 9.658  | 2582 | 2587 | 2589 | rBV2 | 353    | 350    | 0.03%  | 0.003% |
| 54 | 9.694  | 2589 | 2598 | 2607 | rVB3 | 7654   | 11499  | 0.83%  | 0.106% |
| 55 | 9.800  | 2624 | 2631 | 2635 | rVB2 | 383    | 491    | 0.04%  | 0.005% |
| 56 | 10.102 | 2716 | 2725 | 2736 | rVB2 | 7550   | 10941  | 0.79%  | 0.101% |
| 57 | 10.234 | 2762 | 2766 | 2772 | rVB3 | 592    | 556    | 0.04%  | 0.005% |
| 58 | 10.481 | 2839 | 2843 | 2846 | rBV3 | 558    | 459    | 0.03%  | 0.004% |
| 59 | 10.555 | 2857 | 2866 | 2870 | rBV2 | 500    | 623    | 0.04%  | 0.006% |
| 60 | 10.665 | 2894 | 2900 | 2909 | rVB6 | 1662   | 2408   | 0.17%  | 0.022% |
| 61 | 10.755 | 2915 | 2928 | 2946 | rBV  | 489322 | 782115 | 56.32% | 7.221% |
| 62 | 10.935 | 2981 | 2984 | 2989 | rVB2 | 419    | 346    | 0.02%  | 0.003% |
| 63 | 10.967 | 2989 | 2994 | 2996 | rBV2 | 400    | 357    | 0.03%  | 0.003% |
| 64 | 10.999 | 2998 | 3004 | 3008 | rBV5 | 2669   | 3081   | 0.22%  | 0.028% |
| 65 | 11.089 | 3025 | 3032 | 3035 | rBV4 | 3559   | 4269   | 0.31%  | 0.039% |
| 66 | 11.173 | 3055 | 3058 | 3063 | rBV2 | 514    | 407    | 0.03%  | 0.004% |
| 67 | 11.295 | 3087 | 3096 | 3107 | rVB3 | 4150   | 6575   | 0.47%  | 0.061% |
| 68 | 11.362 | 3111 | 3117 | 3119 | rBV4 | 422    | 372    | 0.03%  | 0.003% |
| 69 | 11.417 | 3130 | 3134 | 3138 | rBV2 | 457    | 385    | 0.03%  | 0.004% |
| 70 | 11.468 | 3138 | 3150 | 3160 | rBV4 | 8767   | 14636  | 1.05%  | 0.135% |
| 71 | 11.578 | 3177 | 3184 | 3186 | rBV2 | 655    | 666    | 0.05%  | 0.006% |
| 72 | 11.745 | 3227 | 3236 | 3237 | rBV3 | 991    | 1021   | 0.07%  | 0.009% |
| 73 | 11.812 | 3243 | 3257 | 3275 | rBV  | 397164 | 634734 | 45.70% | 5.860% |
| 74 | 11.893 | 3277 | 3282 | 3293 | rVV4 | 7195   | 11412  | 0.82%  | 0.105% |
| 75 | 11.938 | 3294 | 3296 | 3301 | rVV3 | 1300   | 905    | 0.07%  | 0.008% |
| 76 | 11.973 | 3301 | 3307 | 3312 | rVB7 | 1018   | 1428   | 0.10%  | 0.013% |

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.012 | 3317 | 3319 | 3324 | rVB  | 385    | 318    | 0.02%  | 0.003% |
| 78  | 12.095 | 3335 | 3345 | 3355 | rVB7 | 2349   | 4127   | 0.30%  | 0.038% |
| 79  | 12.192 | 3361 | 3375 | 3396 | rBV  | 442004 | 716466 | 51.59% | 6.615% |
| 80  | 12.388 | 3434 | 3436 | 3440 | rVB3 | 501    | 290    | 0.02%  | 0.003% |
| 81  | 12.478 | 3455 | 3464 | 3478 | rVB2 | 12483  | 21380  | 1.54%  | 0.197% |
| 82  | 12.571 | 3490 | 3493 | 3502 | rVB6 | 785    | 1090   | 0.08%  | 0.010% |
| 83  | 12.642 | 3512 | 3515 | 3519 | rVV3 | 499    | 355    | 0.03%  | 0.003% |
| 84  | 12.748 | 3546 | 3548 | 3554 | rBV3 | 348    | 309    | 0.02%  | 0.003% |
| 85  | 12.980 | 3616 | 3620 | 3621 | rBV3 | 860    | 578    | 0.04%  | 0.005% |
| 86  | 13.230 | 3695 | 3698 | 3702 | rVB3 | 1053   | 781    | 0.06%  | 0.007% |
| 87  | 13.259 | 3704 | 3707 | 3711 | rBV  | 453    | 284    | 0.02%  | 0.003% |
| 88  | 13.362 | 3735 | 3739 | 3744 | rBV3 | 460    | 426    | 0.03%  | 0.004% |
| 89  | 13.433 | 3758 | 3761 | 3764 | rVB2 | 643    | 343    | 0.02%  | 0.003% |
| 90  | 13.526 | 3787 | 3790 | 3795 | rVB2 | 609    | 463    | 0.03%  | 0.004% |
| 91  | 13.558 | 3795 | 3800 | 3802 | rBV3 | 599    | 447    | 0.03%  | 0.004% |
| 92  | 13.623 | 3817 | 3820 | 3824 | rVB2 | 907    | 659    | 0.05%  | 0.006% |
| 93  | 13.851 | 3889 | 3891 | 3901 | rVB4 | 699    | 638    | 0.05%  | 0.006% |
| 94  | 14.095 | 3962 | 3967 | 3969 | rBV2 | 1262   | 1168   | 0.08%  | 0.011% |
| 95  | 14.330 | 4037 | 4040 | 4041 | rBV2 | 600    | 353    | 0.03%  | 0.003% |
| 96  | 14.578 | 4112 | 4117 | 4119 | rBV2 | 1094   | 892    | 0.06%  | 0.008% |
| 97  | 15.012 | 4249 | 4252 | 4258 | rBV3 | 643    | 558    | 0.04%  | 0.005% |
| 98  | 15.108 | 4280 | 4282 | 4285 | rBV2 | 558    | 316    | 0.02%  | 0.003% |
| 99  | 15.336 | 4351 | 4353 | 4358 | rBV4 | 589    | 456    | 0.03%  | 0.004% |
| 100 | 15.915 | 4530 | 4533 | 4538 | rVB2 | 1301   | 959    | 0.07%  | 0.009% |

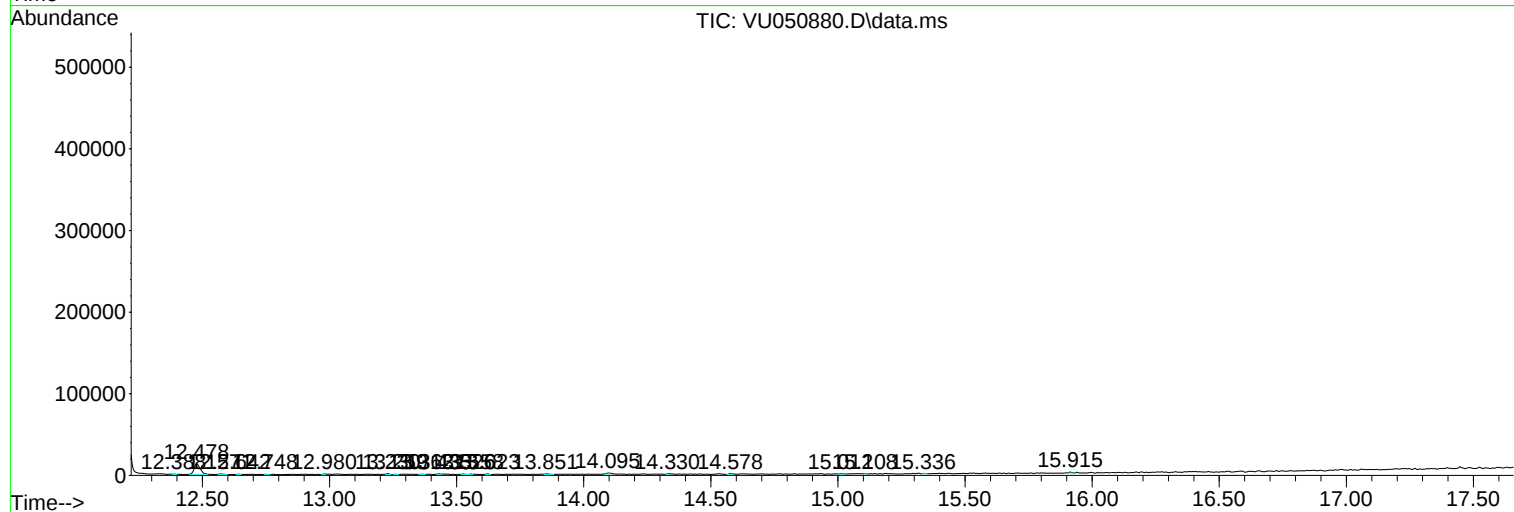
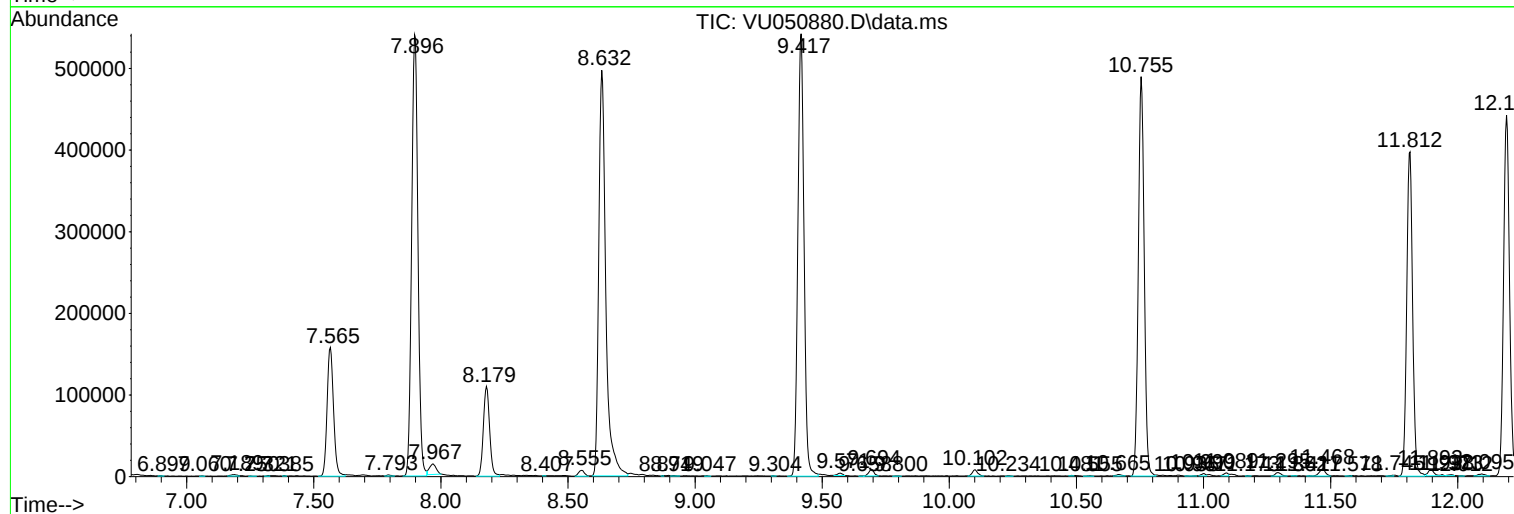
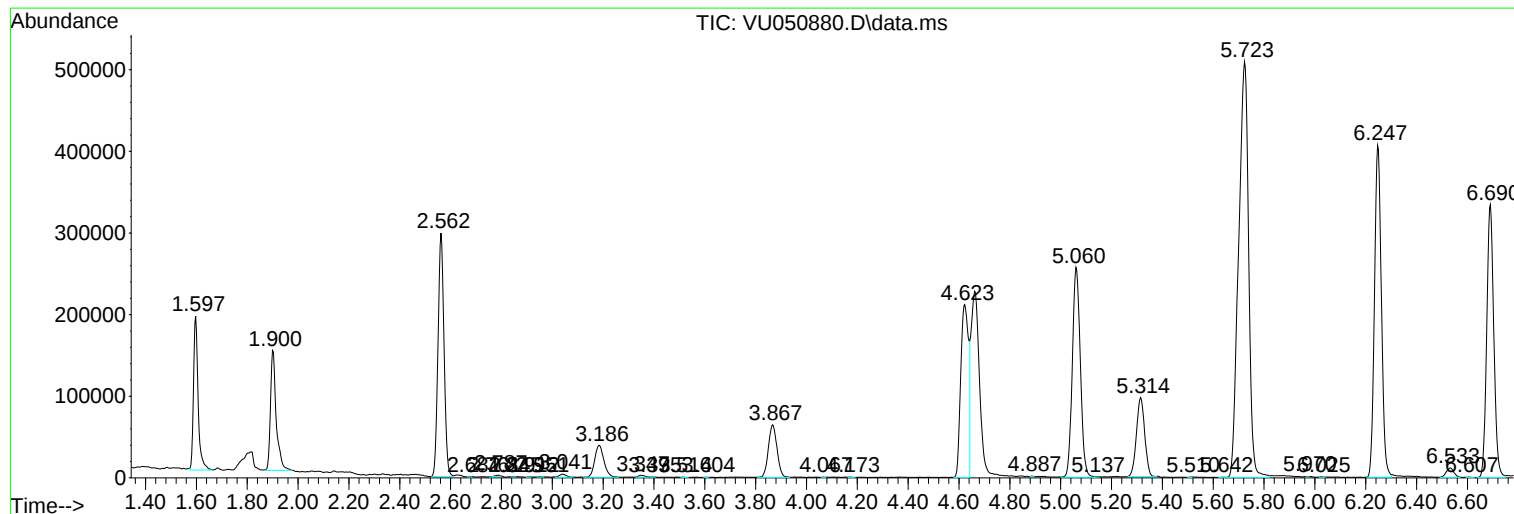
Sum of corrected areas: 10831497

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

\*\*\*\*\*

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