

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092821\  
 Data File : VV022366.D  
 Acq On : 28 Sep 2021 14:31  
 Operator : SY/MD  
 Sample : M3876-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW7Z1

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\_V\Method\SFAMVLM092721WMA.M

Title : VOC Analysis

Signal : TIC: VV022366.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         | 1.304       | 76            | 82          | 96           | rVB      | 156882         | 157847        | 13.88%          | 1.900%        |
| 2         | 1.561       | 155           | 162         | 178          | rVB      | 130800         | 154780        | 13.61%          | 1.864%        |
| 3         | 2.105       | 321           | 331         | 343          | rBV      | 260295         | 381849        | 33.58%          | 4.597%        |
| 4         | 2.236       | 370           | 372         | 373          | rBV      | 602            | 206           | 0.02%           | 0.002%        |
| 5         | 2.275       | 376           | 384         | 398          | rVV      | 15906          | 29535         | 2.60%           | 0.356%        |
| 6         | 2.709       | 518           | 519         | 522          | rBV      | 351            | 190           | 0.02%           | 0.002%        |
| 7         | 2.841       | 558           | 560         | 562          | rVB      | 462            | 171           | 0.02%           | 0.002%        |
| 8         | 2.851       | 562           | 563         | 564          | rBV      | 236            | 84            | 0.01%           | 0.001%        |
| 9         | 2.995       | 605           | 608         | 610          | rBV      | 307            | 192           | 0.02%           | 0.002%        |
| 10        | 3.018       | 613           | 615         | 617          | rBV      | 183            | 73            | 0.01%           | 0.001%        |
| 11        | 3.031       | 617           | 619         | 621          | rBV2     | 367            | 210           | 0.02%           | 0.003%        |
| 12        | 3.089       | 635           | 637         | 638          | rBV2     | 222            | 105           | 0.01%           | 0.001%        |
| 13        | 3.191       | 665           | 669         | 671          | rBV2     | 274            | 240           | 0.02%           | 0.003%        |
| 14        | 3.265       | 688           | 692         | 693          | rBV2     | 278            | 208           | 0.02%           | 0.003%        |
| 15        | 3.507       | 764           | 767         | 768          | rBV2     | 253            | 123           | 0.01%           | 0.001%        |
| 16        | 3.545       | 778           | 779         | 781          | rVB2     | 231            | 88            | 0.01%           | 0.001%        |
| 17        | 3.744       | 839           | 841         | 844          | rBV      | 208            | 104           | 0.01%           | 0.001%        |
| 18        | 3.783       | 851           | 853         | 855          | rBV2     | 283            | 103           | 0.01%           | 0.001%        |
| 19        | 3.825       | 864           | 866         | 869          | rBV2     | 185            | 136           | 0.01%           | 0.002%        |
| 20        | 3.873       | 872           | 881         | 913          | rBV      | 93170          | 264569        | 23.27%          | 3.185%        |
| 21        | 4.349       | 1014          | 1029        | 1059         | rBV      | 173351         | 445872        | 39.22%          | 5.368%        |
| 22        | 4.645       | 1118          | 1121        | 1124         | rBV2     | 523            | 325           | 0.03%           | 0.004%        |
| 23        | 4.738       | 1149          | 1150        | 1153         | rBV      | 221            | 151           | 0.01%           | 0.002%        |
| 24        | 4.754       | 1153          | 1155        | 1157         | rVB2     | 367            | 117           | 0.01%           | 0.001%        |
| 25        | 4.786       | 1164          | 1165        | 1170         | rVB3     | 299            | 192           | 0.02%           | 0.002%        |
| 26        | 4.834       | 1178          | 1180        | 1183         | rBV      | 163            | 72            | 0.01%           | 0.001%        |
| 27        | 4.883       | 1193          | 1195        | 1197         | rVB      | 259            | 131           | 0.01%           | 0.002%        |
| 28        | 4.902       | 1199          | 1201        | 1207         | rVB      | 351            | 231           | 0.02%           | 0.003%        |
| 29        | 4.953       | 1214          | 1217        | 1220         | rBV3     | 387            | 269           | 0.02%           | 0.003%        |
| 30        | 4.989       | 1226          | 1228        | 1229         | rBV      | 381            | 174           | 0.02%           | 0.002%        |
| 31        | 5.047       | 1229          | 1246        | 1284         | rVV2     | 441012         | 1136976       | 100.00%         | 13.689%       |
| 32        | 5.275       | 1313          | 1317        | 1325         | rVB5     | 1095           | 1092          | 0.10%           | 0.013%        |
| 33        | 5.304       | 1325          | 1326        | 1330         | rBV3     | 570            | 399           | 0.04%           | 0.005%        |
| 34        | 5.336       | 1333          | 1336        | 1342         | rBV4     | 717            | 562           | 0.05%           | 0.007%        |
| 35        | 5.500       | 1383          | 1387        | 1388         | rBV2     | 522            | 356           | 0.03%           | 0.004%        |
| 36        | 5.619       | 1411          | 1424        | 1449         | rBV      | 296796         | 603974        | 53.12%          | 7.272%        |

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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\_V\Method\SFAMVLM092721WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 5.912  | 1506 | 1515 | 1528 | rBV6 | 6462   | 13458  | 1.18%  | 0.162%  |
| 38 | 6.069  | 1551 | 1564 | 1593 | rBV  | 251321 | 516835 | 45.46% | 6.223%  |
| 39 | 6.349  | 1650 | 1651 | 1652 | rBV  | 319    | 102    | 0.01%  | 0.001%  |
| 40 | 6.403  | 1664 | 1668 | 1670 | rBV  | 304    | 232    | 0.02%  | 0.003%  |
| 41 | 6.420  | 1670 | 1673 | 1676 | rVB  | 477    | 329    | 0.03%  | 0.004%  |
| 42 | 6.432  | 1676 | 1677 | 1678 | rBV  | 265    | 91     | 0.01%  | 0.001%  |
| 43 | 6.471  | 1686 | 1689 | 1691 | rBV2 | 187    | 126    | 0.01%  | 0.002%  |
| 44 | 6.506  | 1697 | 1700 | 1702 | rBV2 | 370    | 210    | 0.02%  | 0.003%  |
| 45 | 6.522  | 1702 | 1705 | 1706 | rVV2 | 356    | 184    | 0.02%  | 0.002%  |
| 46 | 6.638  | 1735 | 1741 | 1742 | rBV2 | 603    | 485    | 0.04%  | 0.006%  |
| 47 | 6.709  | 1759 | 1763 | 1765 | rBV3 | 527    | 421    | 0.04%  | 0.005%  |
| 48 | 6.793  | 1787 | 1789 | 1791 | rVB  | 386    | 137    | 0.01%  | 0.002%  |
| 49 | 6.905  | 1822 | 1824 | 1825 | rBV  | 254    | 82     | 0.01%  | 0.001%  |
| 50 | 6.989  | 1838 | 1850 | 1882 | rBV  | 129440 | 245269 | 21.57% | 2.953%  |
| 51 | 7.317  | 1940 | 1952 | 1970 | rBV  | 516888 | 905227 | 79.62% | 10.899% |
| 52 | 7.622  | 2037 | 2047 | 2066 | rBV  | 92165  | 161626 | 14.22% | 1.946%  |
| 53 | 7.998  | 2162 | 2164 | 2165 | rBV2 | 475    | 115    | 0.01%  | 0.001%  |
| 54 | 8.088  | 2182 | 2192 | 2226 | rBV2 | 282661 | 528731 | 46.50% | 6.366%  |
| 55 | 8.548  | 2332 | 2335 | 2337 | rBV3 | 390    | 261    | 0.02%  | 0.003%  |
| 56 | 8.786  | 2405 | 2409 | 2410 | rBV2 | 762    | 550    | 0.05%  | 0.007%  |
| 57 | 8.854  | 2419 | 2430 | 2451 | rBV  | 448346 | 728010 | 64.03% | 8.765%  |
| 58 | 9.066  | 2494 | 2496 | 2499 | rBV2 | 361    | 149    | 0.01%  | 0.002%  |
| 59 | 9.095  | 2503 | 2505 | 2507 | rBB  | 391    | 190    | 0.02%  | 0.002%  |
| 60 | 9.265  | 2555 | 2558 | 2562 | rBV3 | 406    | 283    | 0.02%  | 0.003%  |
| 61 | 9.304  | 2568 | 2570 | 2572 | rBV  | 259    | 112    | 0.01%  | 0.001%  |
| 62 | 9.423  | 2605 | 2607 | 2609 | rBV  | 260    | 129    | 0.01%  | 0.002%  |
| 63 | 9.580  | 2654 | 2656 | 2660 | rVB  | 678    | 362    | 0.03%  | 0.004%  |
| 64 | 9.696  | 2691 | 2692 | 2696 | rBV  | 261    | 99     | 0.01%  | 0.001%  |
| 65 | 9.741  | 2704 | 2706 | 2708 | rBV  | 286    | 155    | 0.01%  | 0.002%  |
| 66 | 9.754  | 2708 | 2710 | 2711 | rVB  | 221    | 50     | 0.00%  | 0.001%  |
| 67 | 9.812  | 2726 | 2728 | 2732 | rVB2 | 313    | 163    | 0.01%  | 0.002%  |
| 68 | 9.828  | 2732 | 2733 | 2735 | rBV  | 241    | 91     | 0.01%  | 0.001%  |
| 69 | 9.870  | 2743 | 2746 | 2748 | rBV  | 238    | 173    | 0.02%  | 0.002%  |
| 70 | 9.895  | 2752 | 2754 | 2755 | rBV  | 230    | 86     | 0.01%  | 0.001%  |
| 71 | 9.921  | 2760 | 2762 | 2766 | rBV2 | 308    | 118    | 0.01%  | 0.001%  |
| 72 | 9.960  | 2773 | 2774 | 2775 | rBV2 | 222    | 51     | 0.00%  | 0.001%  |
| 73 | 10.011 | 2785 | 2790 | 2792 | rBV2 | 619    | 548    | 0.05%  | 0.007%  |
| 74 | 10.082 | 2810 | 2812 | 2814 | rVB  | 527    | 246    | 0.02%  | 0.003%  |
| 75 | 10.130 | 2820 | 2827 | 2835 | rBV5 | 1887   | 3140   | 0.28%  | 0.038%  |
| 76 | 10.217 | 2842 | 2854 | 2877 | rBV  | 359445 | 570262 | 50.16% | 6.866%  |

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092721WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 10.571 | 2960 | 2964 | 2970 | rBV3 | 633    | 677    | 0.06%  | 0.008% |
| 78 | 10.834 | 3043 | 3046 | 3047 | rBV2 | 489    | 214    | 0.02%  | 0.003% |
| 79 | 10.915 | 3065 | 3071 | 3072 | rBV4 | 1845   | 1364   | 0.12%  | 0.016% |
| 80 | 11.021 | 3102 | 3104 | 3106 | rBV  | 353    | 159    | 0.01%  | 0.002% |
| 81 | 11.072 | 3118 | 3120 | 3123 | rBV  | 291    | 164    | 0.01%  | 0.002% |
| 82 | 11.088 | 3123 | 3125 | 3130 | rVB2 | 525    | 328    | 0.03%  | 0.004% |
| 83 | 11.111 | 3130 | 3132 | 3133 | rBV  | 242    | 117    | 0.01%  | 0.001% |
| 84 | 11.133 | 3137 | 3139 | 3140 | rBV  | 318    | 128    | 0.01%  | 0.002% |
| 85 | 11.188 | 3154 | 3156 | 3159 | rBV  | 398    | 229    | 0.02%  | 0.003% |
| 86 | 11.252 | 3164 | 3176 | 3202 | rBV  | 411163 | 644522 | 56.69% | 7.760% |
| 87 | 11.625 | 3280 | 3292 | 3311 | rBV  | 498174 | 795460 | 69.96% | 9.577% |
| 88 | 12.085 | 3434 | 3435 | 3439 | rBV2 | 502    | 297    | 0.03%  | 0.004% |
| 89 | 12.316 | 3505 | 3507 | 3508 | rBV  | 130    | 33     | 0.00%  | 0.000% |
| 90 | 12.426 | 3539 | 3541 | 3542 | rBV  | 356    | 85     | 0.01%  | 0.001% |
| 91 | 12.542 | 3573 | 3577 | 3578 | rBV  | 309    | 221    | 0.02%  | 0.003% |
| 92 | 13.059 | 3736 | 3738 | 3741 | rBV2 | 325    | 190    | 0.02%  | 0.002% |
| 93 | 13.168 | 3768 | 3772 | 3774 | rBV2 | 281    | 207    | 0.02%  | 0.002% |
| 94 | 13.310 | 3814 | 3816 | 3822 | rVB3 | 315    | 219    | 0.02%  | 0.003% |
| 95 | 13.442 | 3856 | 3857 | 3860 | rBV2 | 461    | 206    | 0.02%  | 0.002% |
| 96 | 13.956 | 4015 | 4017 | 4018 | rBV  | 382    | 151    | 0.01%  | 0.002% |
| 97 | 14.394 | 4149 | 4153 | 4154 | rBV  | 351    | 266    | 0.02%  | 0.003% |

Sum of corrected areas: 8305831

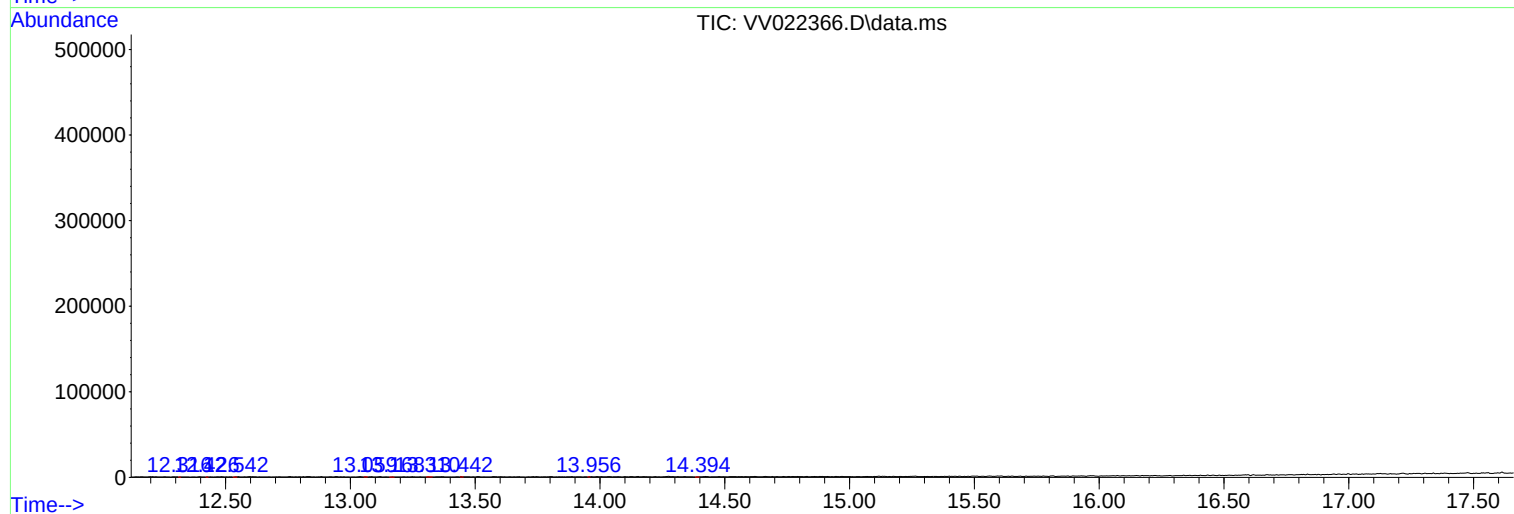
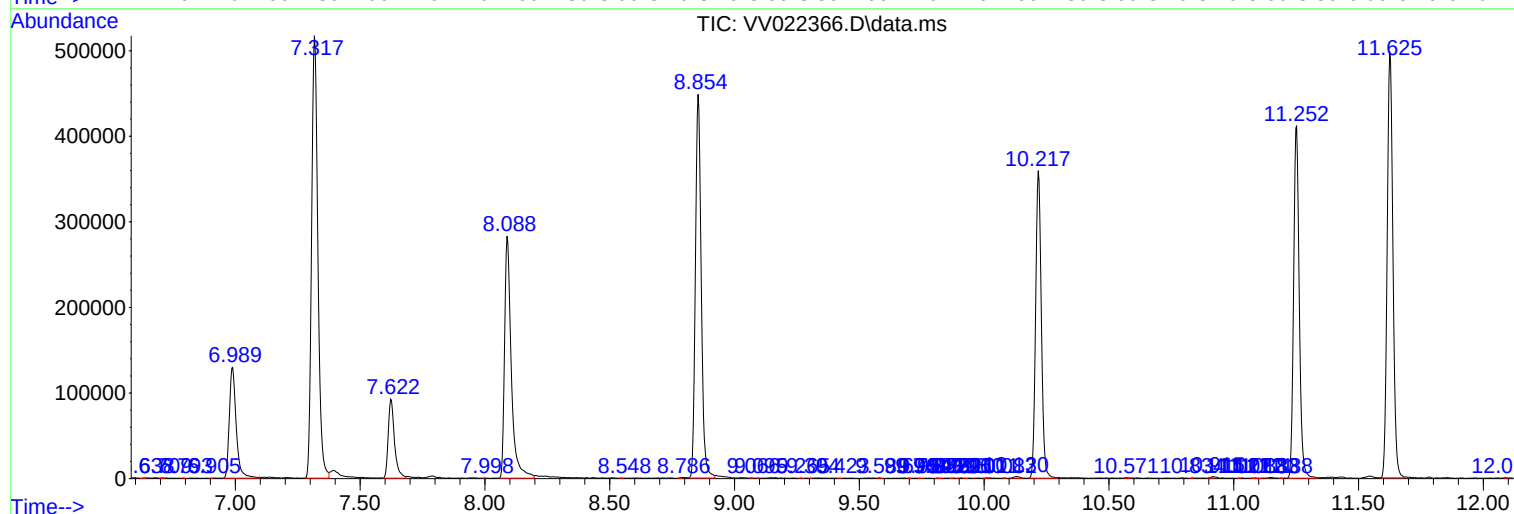
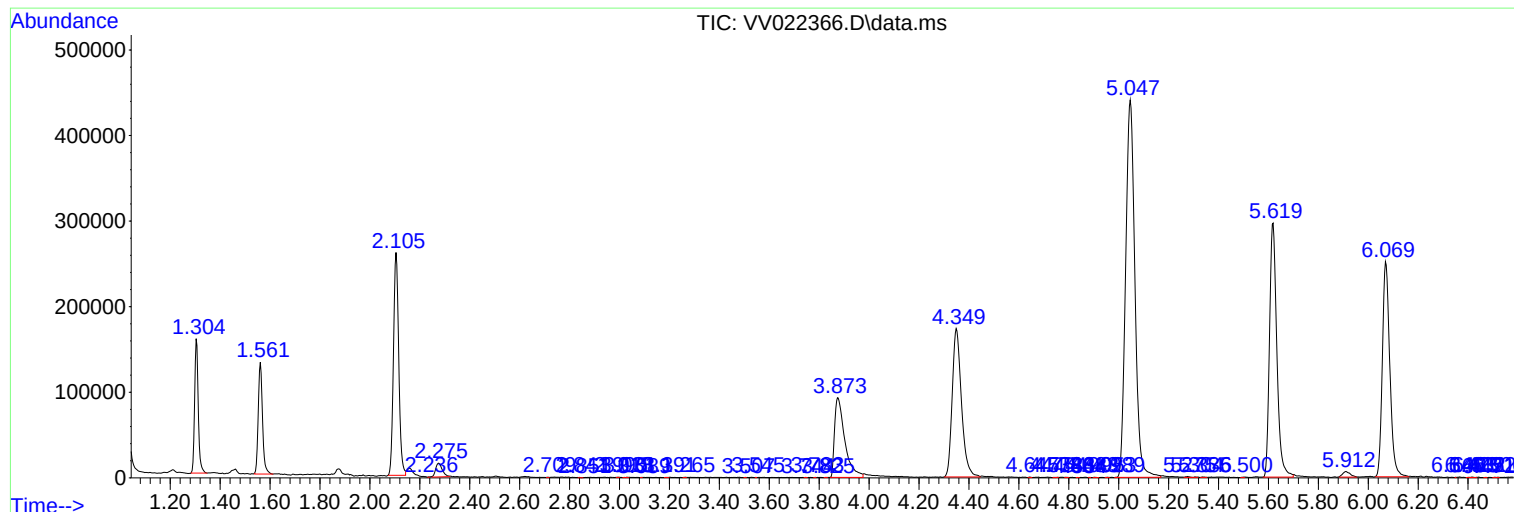
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092721WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092821\  
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No Library Search Compounds Detected

\*\*\*\*\*

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