

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV093021\  
 Data File : VV022432.D  
 Acq On : 30 Sep 2021 15:18  
 Operator : SY/MD  
 Sample : M3978-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4A36

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: VV022432.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          | 95           | rBV      | 145515         | 147723        | 8.08%           | 1.663%        |
| 2         | 1.561       | 155           | 162         | 177          | rVB      | 119063         | 135707        | 7.43%           | 1.528%        |
| 3         | 2.105       | 321           | 331         | 347          | rBV      | 243847         | 356693        | 19.52%          | 4.015%        |
| 4         | 2.719       | 521           | 522         | 525          | rBV2     | 255            | 149           | 0.01%           | 0.002%        |
| 5         | 2.767       | 526           | 537         | 555          | rVB3     | 5372           | 11214         | 0.61%           | 0.126%        |
| 6         | 2.950       | 591           | 594         | 596          | rBV2     | 266            | 168           | 0.01%           | 0.002%        |
| 7         | 3.085       | 634           | 636         | 639          | rBV3     | 246            | 187           | 0.01%           | 0.002%        |
| 8         | 3.297       | 700           | 702         | 707          | rVB      | 283            | 207           | 0.01%           | 0.002%        |
| 9         | 3.339       | 713           | 715         | 718          | rVB2     | 359            | 165           | 0.01%           | 0.002%        |
| 10        | 3.397       | 731           | 733         | 736          | rVV2     | 229            | 118           | 0.01%           | 0.001%        |
| 11        | 3.574       | 786           | 788         | 798          | rVB2     | 338            | 259           | 0.01%           | 0.003%        |
| 12        | 3.770       | 848           | 849         | 852          | rVV      | 439            | 161           | 0.01%           | 0.002%        |
| 13        | 3.876       | 872           | 882         | 917          | rBV2     | 68635          | 197050        | 10.78%          | 2.218%        |
| 14        | 4.262       | 1000          | 1002        | 1005         | rVB2     | 457            | 230           | 0.01%           | 0.003%        |
| 15        | 4.349       | 1015          | 1029        | 1062         | rVB      | 138059         | 369190        | 20.20%          | 4.156%        |
| 16        | 4.606       | 1106          | 1109        | 1111         | rBV2     | 349            | 228           | 0.01%           | 0.003%        |
| 17        | 4.680       | 1130          | 1132        | 1134         | rBV      | 256            | 119           | 0.01%           | 0.001%        |
| 18        | 4.738       | 1148          | 1150        | 1153         | rVB      | 319            | 132           | 0.01%           | 0.001%        |
| 19        | 4.757       | 1153          | 1156        | 1159         | rBV2     | 216            | 178           | 0.01%           | 0.002%        |
| 20        | 4.818       | 1170          | 1175        | 1179         | rBV3     | 461            | 341           | 0.02%           | 0.004%        |
| 21        | 4.860       | 1186          | 1188        | 1191         | rVB      | 409            | 202           | 0.01%           | 0.002%        |
| 22        | 4.895       | 1197          | 1199        | 1201         | rBV      | 275            | 135           | 0.01%           | 0.002%        |
| 23        | 4.937       | 1211          | 1212        | 1219         | rVB      | 336            | 180           | 0.01%           | 0.002%        |
| 24        | 5.047       | 1230          | 1246        | 1285         | rBV3     | 366749         | 949930        | 51.98%          | 10.694%       |
| 25        | 5.272       | 1314          | 1316        | 1319         | rVB      | 516            | 210           | 0.01%           | 0.002%        |
| 26        | 5.362       | 1341          | 1344        | 1347         | rVB3     | 733            | 409           | 0.02%           | 0.005%        |
| 27        | 5.413       | 1359          | 1360        | 1366         | rBV2     | 368            | 340           | 0.02%           | 0.004%        |
| 28        | 5.439       | 1366          | 1368        | 1369         | rBV2     | 394            | 117           | 0.01%           | 0.001%        |
| 29        | 5.619       | 1411          | 1424        | 1453         | rBV      | 272061         | 550748        | 30.14%          | 6.200%        |
| 30        | 5.918       | 1505          | 1517        | 1533         | rBV4     | 19632          | 43849         | 2.40%           | 0.494%        |
| 31        | 6.001       | 1541          | 1543        | 1546         | rBV2     | 326            | 155           | 0.01%           | 0.002%        |
| 32        | 6.072       | 1551          | 1565        | 1584         | rBV      | 208075         | 426553        | 23.34%          | 4.802%        |
| 33        | 6.284       | 1630          | 1631        | 1634         | rVB      | 516            | 233           | 0.01%           | 0.003%        |
| 34        | 6.381       | 1658          | 1661        | 1664         | rBV2     | 329            | 220           | 0.01%           | 0.002%        |
| 35        | 6.452       | 1681          | 1683        | 1686         | rVB2     | 475            | 227           | 0.01%           | 0.003%        |
| 36        | 6.474       | 1686          | 1690        | 1692         | rBV      | 465            | 294           | 0.02%           | 0.003%        |

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Peak separation: 5

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

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 6.558  | 1714 | 1716 | 1718 | rVB  | 413     | 170     | 0.01%   | 0.002%  |
| 38 | 6.580  | 1721 | 1723 | 1725 | rVV  | 284     | 119     | 0.01%   | 0.001%  |
| 39 | 6.699  | 1756 | 1760 | 1763 | rBV3 | 361     | 245     | 0.01%   | 0.003%  |
| 40 | 6.725  | 1763 | 1768 | 1770 | rBV4 | 581     | 369     | 0.02%   | 0.004%  |
| 41 | 6.754  | 1775 | 1777 | 1782 | rBV  | 278     | 181     | 0.01%   | 0.002%  |
| 42 | 6.989  | 1839 | 1850 | 1875 | rBV  | 104527  | 194022  | 10.62%  | 2.184%  |
| 43 | 7.317  | 1940 | 1952 | 1972 | rBV  | 424115  | 752712  | 41.19%  | 8.473%  |
| 44 | 7.625  | 2037 | 2048 | 2073 | rBV  | 71603   | 130264  | 7.13%   | 1.466%  |
| 45 | 7.783  | 2093 | 2097 | 2102 | rVB2 | 590     | 445     | 0.02%   | 0.005%  |
| 46 | 7.821  | 2107 | 2109 | 2114 | rVB2 | 435     | 215     | 0.01%   | 0.002%  |
| 47 | 7.850  | 2116 | 2118 | 2121 | rBV3 | 439     | 210     | 0.01%   | 0.002%  |
| 48 | 7.976  | 2140 | 2157 | 2183 | rBV  | 1085895 | 1827354 | 100.00% | 20.571% |
| 49 | 8.088  | 2184 | 2192 | 2225 | rVB  | 219699  | 400330  | 21.91%  | 4.507%  |
| 50 | 8.403  | 2288 | 2290 | 2293 | rBV2 | 414     | 230     | 0.01%   | 0.003%  |
| 51 | 8.493  | 2314 | 2318 | 2322 | rVB3 | 685     | 547     | 0.03%   | 0.006%  |
| 52 | 8.513  | 2322 | 2324 | 2325 | rBV  | 329     | 132     | 0.01%   | 0.001%  |
| 53 | 8.567  | 2334 | 2341 | 2344 | rBV2 | 345     | 351     | 0.02%   | 0.004%  |
| 54 | 8.612  | 2352 | 2355 | 2357 | rBV2 | 377     | 228     | 0.01%   | 0.003%  |
| 55 | 8.699  | 2379 | 2382 | 2384 | rBV2 | 445     | 289     | 0.02%   | 0.003%  |
| 56 | 8.853  | 2419 | 2430 | 2452 | rBV  | 411872  | 669119  | 36.62%  | 7.532%  |
| 57 | 9.095  | 2503 | 2505 | 2508 | rBV  | 437     | 269     | 0.01%   | 0.003%  |
| 58 | 9.124  | 2512 | 2514 | 2516 | rBV  | 305     | 116     | 0.01%   | 0.001%  |
| 59 | 9.188  | 2532 | 2534 | 2537 | rBV2 | 301     | 183     | 0.01%   | 0.002%  |
| 60 | 9.342  | 2581 | 2582 | 2586 | rVB  | 385     | 139     | 0.01%   | 0.002%  |
| 61 | 9.365  | 2586 | 2589 | 2593 | rBV2 | 384     | 302     | 0.02%   | 0.003%  |
| 62 | 9.448  | 2613 | 2615 | 2617 | rBV2 | 277     | 156     | 0.01%   | 0.002%  |
| 63 | 9.487  | 2622 | 2627 | 2629 | rBV2 | 477     | 286     | 0.02%   | 0.003%  |
| 64 | 9.680  | 2684 | 2687 | 2689 | rBV  | 510     | 300     | 0.02%   | 0.003%  |
| 65 | 9.731  | 2700 | 2703 | 2704 | rBV2 | 374     | 151     | 0.01%   | 0.002%  |
| 66 | 9.754  | 2707 | 2710 | 2711 | rBV2 | 356     | 165     | 0.01%   | 0.002%  |
| 67 | 9.908  | 2756 | 2758 | 2760 | rBV  | 288     | 134     | 0.01%   | 0.002%  |
| 68 | 9.995  | 2783 | 2785 | 2787 | rVB2 | 377     | 156     | 0.01%   | 0.002%  |
| 69 | 10.130 | 2817 | 2827 | 2835 | rBV5 | 2461    | 3596    | 0.20%   | 0.040%  |
| 70 | 10.217 | 2842 | 2854 | 2875 | rBV  | 290173  | 457452  | 25.03%  | 5.150%  |
| 71 | 10.352 | 2893 | 2896 | 2898 | rVB2 | 432     | 216     | 0.01%   | 0.002%  |
| 72 | 10.541 | 2953 | 2955 | 2959 | rVB2 | 297     | 196     | 0.01%   | 0.002%  |
| 73 | 10.574 | 2959 | 2965 | 2968 | rBV3 | 776     | 748     | 0.04%   | 0.008%  |
| 74 | 10.603 | 2972 | 2974 | 2976 | rBV2 | 562     | 258     | 0.01%   | 0.003%  |
| 75 | 10.683 | 2997 | 2999 | 3002 | rBV2 | 288     | 180     | 0.01%   | 0.002%  |
| 76 | 10.725 | 3010 | 3012 | 3016 | rVB3 | 397     | 233     | 0.01%   | 0.003%  |

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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  | 10.857 | 3051 | 3053 | 3055 | rBV  | 300    | 159    | 0.01%  | 0.002% |
| 78  | 10.911 | 3064 | 3070 | 3071 | rBV2 | 1581   | 1357   | 0.07%  | 0.015% |
| 79  | 10.979 | 3086 | 3091 | 3094 | rBV  | 491    | 508    | 0.03%  | 0.006% |
| 80  | 11.149 | 3137 | 3144 | 3152 | rVB5 | 1075   | 1523   | 0.08%  | 0.017% |
| 81  | 11.201 | 3157 | 3160 | 3163 | rBV2 | 410    | 315    | 0.02%  | 0.004% |
| 82  | 11.252 | 3164 | 3176 | 3197 | rBV  | 371545 | 587711 | 32.16% | 6.616% |
| 83  | 11.625 | 3281 | 3292 | 3315 | rBV  | 418009 | 650432 | 35.59% | 7.322% |
| 84  | 11.760 | 3331 | 3334 | 3335 | rBV  | 436    | 190    | 0.01%  | 0.002% |
| 85  | 11.837 | 3356 | 3358 | 3359 | rBV2 | 376    | 153    | 0.01%  | 0.002% |
| 86  | 11.892 | 3373 | 3375 | 3377 | rBV  | 282    | 146    | 0.01%  | 0.002% |
| 87  | 11.979 | 3400 | 3402 | 3404 | rBV  | 312    | 128    | 0.01%  | 0.001% |
| 88  | 11.998 | 3404 | 3408 | 3410 | rBV2 | 318    | 280    | 0.02%  | 0.003% |
| 89  | 12.133 | 3448 | 3450 | 3454 | rVB2 | 340    | 173    | 0.01%  | 0.002% |
| 90  | 12.410 | 3534 | 3536 | 3539 | rVB2 | 373    | 196    | 0.01%  | 0.002% |
| 91  | 12.619 | 3600 | 3601 | 3604 | rVB  | 639    | 296    | 0.02%  | 0.003% |
| 92  | 12.638 | 3604 | 3607 | 3609 | rBV  | 577    | 355    | 0.02%  | 0.004% |
| 93  | 12.693 | 3621 | 3624 | 3625 | rBV  | 213    | 111    | 0.01%  | 0.001% |
| 94  | 12.873 | 3676 | 3680 | 3683 | rBV2 | 379    | 335    | 0.02%  | 0.004% |
| 95  | 12.918 | 3692 | 3694 | 3697 | rBV2 | 313    | 127    | 0.01%  | 0.001% |
| 96  | 13.239 | 3788 | 3794 | 3797 | rBV2 | 529    | 674    | 0.04%  | 0.008% |
| 97  | 13.400 | 3841 | 3844 | 3849 | rVB2 | 306    | 197    | 0.01%  | 0.002% |
| 98  | 13.802 | 3967 | 3969 | 3972 | rBV  | 295    | 144    | 0.01%  | 0.002% |
| 99  | 14.213 | 4094 | 4097 | 4102 | rBV2 | 529    | 482    | 0.03%  | 0.005% |
| 100 | 14.239 | 4102 | 4105 | 4109 | rVV3 | 405    | 403    | 0.02%  | 0.005% |

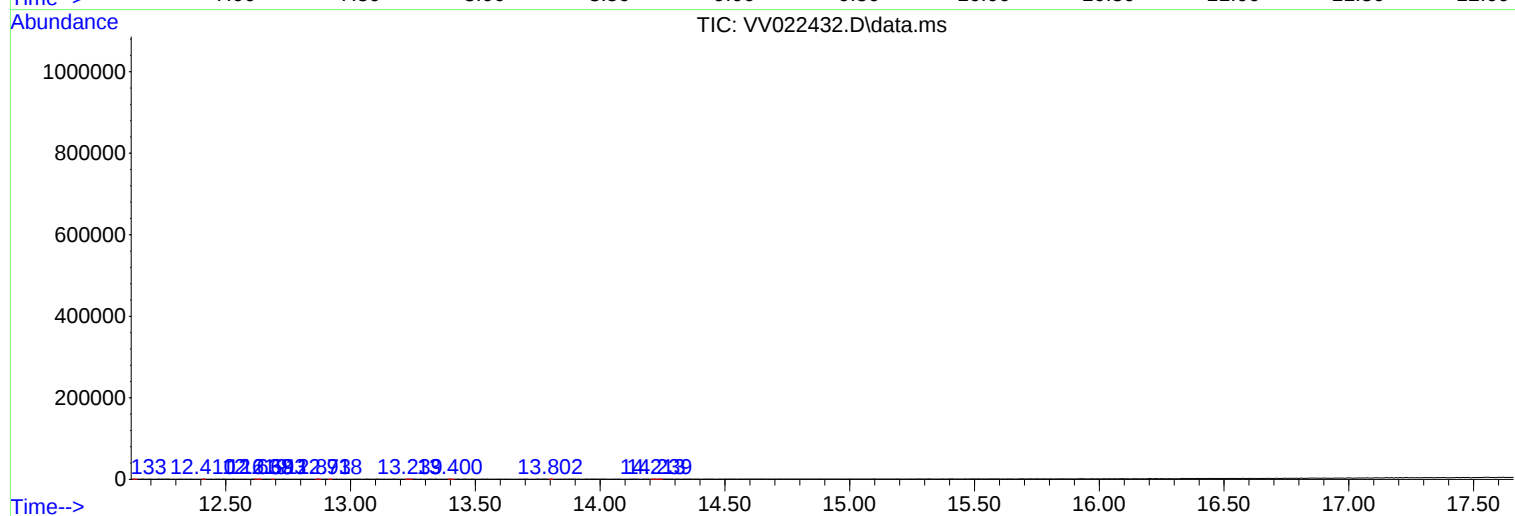
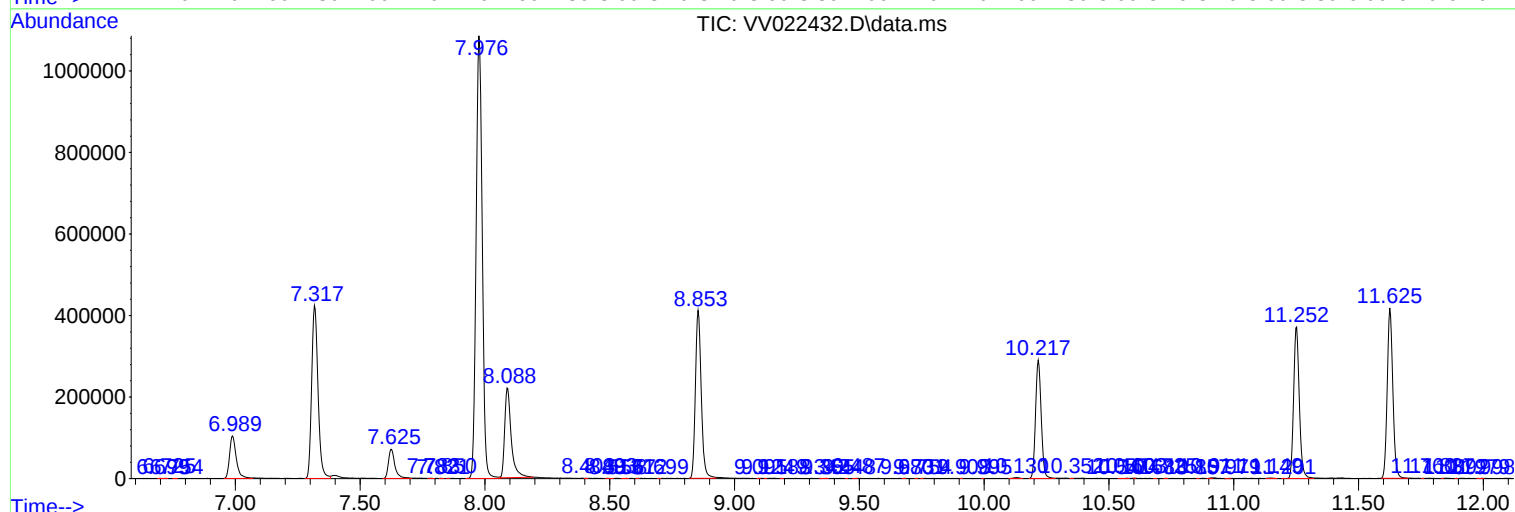
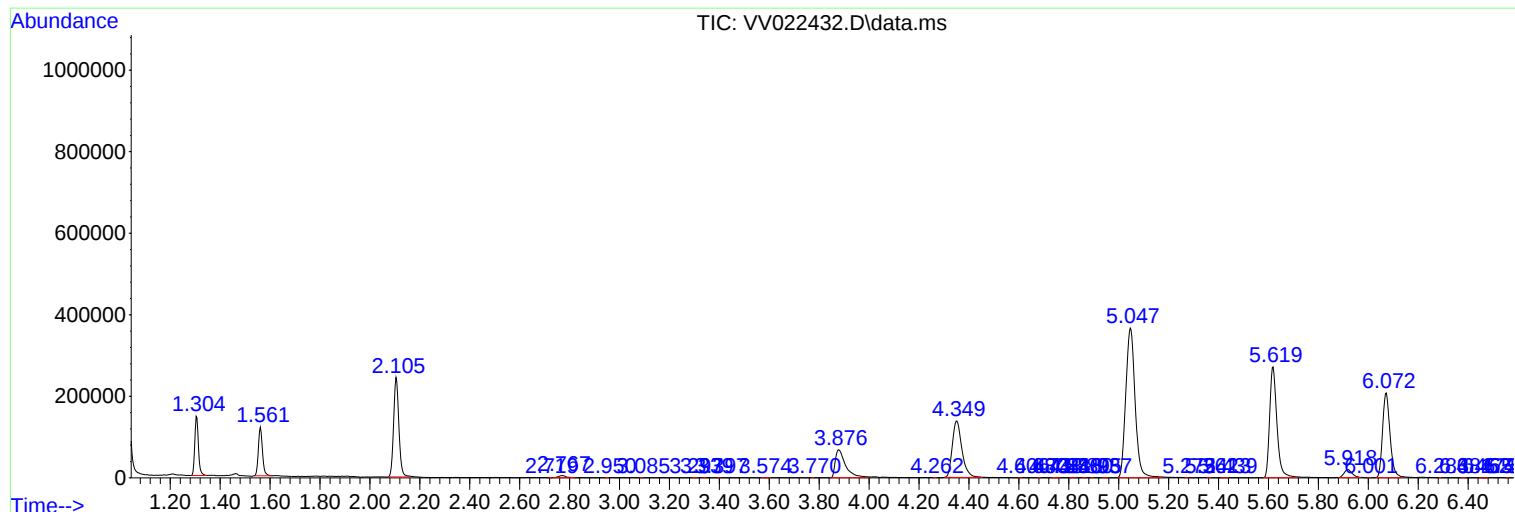
Sum of corrected areas: 8883184

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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



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No Library Search Compounds Detected

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

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