

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091423\  
 Data File : VV032090.D  
 Acq On : 14 Sep 2023 16:13  
 Operator : SY/MD  
 Sample : VV0914WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK393

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\SFAMVLM082323WMA.M  
 Title : VOC Analysis

Signal : TIC: VV032090.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         | 1.278       | 68            | 74          | 94           | rVB      | 91298          | 97582         | 11.02%          | 1.341%        |
| 2         | 1.532       | 146           | 153         | 173          | rVB      | 83587          | 102161        | 11.54%          | 1.404%        |
| 3         | 2.060       | 308           | 317         | 333          | rBV      | 159672         | 231660        | 26.16%          | 3.183%        |
| 4         | 2.529       | 461           | 463         | 465          | rBV2     | 294            | 131           | 0.01%           | 0.002%        |
| 5         | 2.561       | 465           | 473         | 476          | rBV4     | 1400           | 1842          | 0.21%           | 0.025%        |
| 6         | 2.671       | 504           | 507         | 510          | rBV2     | 338            | 261           | 0.03%           | 0.004%        |
| 7         | 2.838       | 555           | 559         | 560          | rBV2     | 324            | 223           | 0.03%           | 0.003%        |
| 8         | 2.867       | 565           | 568         | 573          | rBV3     | 394            | 265           | 0.03%           | 0.004%        |
| 9         | 2.960       | 595           | 597         | 602          | rBV2     | 402            | 312           | 0.04%           | 0.004%        |
| 10        | 3.063       | 626           | 629         | 632          | rBV2     | 272            | 189           | 0.02%           | 0.003%        |
| 11        | 3.179       | 662           | 665         | 669          | rBV2     | 210            | 195           | 0.02%           | 0.003%        |
| 12        | 3.288       | 696           | 699         | 700          | rBV      | 249            | 149           | 0.02%           | 0.002%        |
| 13        | 3.323       | 707           | 710         | 713          | rVB2     | 255            | 175           | 0.02%           | 0.002%        |
| 14        | 3.346       | 713           | 717         | 720          | rBV      | 244            | 173           | 0.02%           | 0.002%        |
| 15        | 3.397       | 730           | 733         | 734          | rBV      | 314            | 138           | 0.02%           | 0.002%        |
| 16        | 3.580       | 787           | 790         | 797          | rVB3     | 286            | 291           | 0.03%           | 0.004%        |
| 17        | 3.619       | 797           | 802         | 805          | rBV2     | 237            | 221           | 0.02%           | 0.003%        |
| 18        | 3.645       | 808           | 810         | 813          | rVB3     | 317            | 158           | 0.02%           | 0.002%        |
| 19        | 3.683       | 819           | 822         | 825          | rBV      | 339            | 209           | 0.02%           | 0.003%        |
| 20        | 3.738       | 834           | 839         | 840          | rBV      | 395            | 244           | 0.03%           | 0.003%        |
| 21        | 3.793       | 845           | 856         | 896          | rBV2     | 88142          | 264240        | 29.84%          | 3.631%        |
| 22        | 4.252       | 984           | 999         | 1024         | rBV      | 136876         | 353178        | 39.88%          | 4.853%        |
| 23        | 4.651       | 1120          | 1123        | 1126         | rBV3     | 305            | 183           | 0.02%           | 0.003%        |
| 24        | 4.876       | 1190          | 1193        | 1194         | rBV2     | 231            | 148           | 0.02%           | 0.002%        |
| 25        | 4.960       | 1198          | 1219        | 1248         | rBV2     | 329141         | 885520        | 100.00%         | 12.169%       |
| 26        | 5.301       | 1321          | 1325        | 1326         | rBV2     | 382            | 292           | 0.03%           | 0.004%        |
| 27        | 5.371       | 1345          | 1347        | 1348         | rVB      | 346            | 117           | 0.01%           | 0.002%        |
| 28        | 5.394       | 1348          | 1354        | 1355         | rBV2     | 454            | 233           | 0.03%           | 0.003%        |
| 29        | 5.465       | 1373          | 1376        | 1379         | rBV2     | 193            | 114           | 0.01%           | 0.002%        |
| 30        | 5.487       | 1381          | 1383        | 1385         | rBV2     | 279            | 155           | 0.02%           | 0.002%        |
| 31        | 5.535       | 1386          | 1398        | 1423         | rBV      | 293885         | 610743        | 68.97%          | 8.393%        |
| 32        | 5.831       | 1479          | 1490        | 1505         | rBV4     | 14538          | 31748         | 3.59%           | 0.436%        |
| 33        | 5.992       | 1525          | 1540        | 1576         | rBV      | 197788         | 424681        | 47.96%          | 5.836%        |
| 34        | 6.262       | 1622          | 1624        | 1628         | rBV4     | 289            | 152           | 0.02%           | 0.002%        |
| 35        | 6.339       | 1646          | 1648        | 1649         | rBV2     | 319            | 132           | 0.01%           | 0.002%        |
| 36        | 6.420       | 1669          | 1673        | 1676         | rVV3     | 227            | 169           | 0.02%           | 0.002%        |

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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\_V\Method\SFAMVLM082323WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.471  | 1686 | 1689 | 1691 | rBV2 | 270    | 169    | 0.02%  | 0.002%  |
| 38 | 6.542  | 1707 | 1711 | 1714 | rBV3 | 423    | 367    | 0.04%  | 0.005%  |
| 39 | 6.584  | 1722 | 1724 | 1727 | rVV2 | 499    | 258    | 0.03%  | 0.004%  |
| 40 | 6.651  | 1742 | 1745 | 1750 | rVB5 | 313    | 250    | 0.03%  | 0.003%  |
| 41 | 6.674  | 1750 | 1752 | 1755 | rVV2 | 332    | 226    | 0.03%  | 0.003%  |
| 42 | 6.690  | 1755 | 1757 | 1759 | rVB2 | 303    | 119    | 0.01%  | 0.002%  |
| 43 | 6.754  | 1775 | 1777 | 1781 | rBV2 | 179    | 155    | 0.02%  | 0.002%  |
| 44 | 6.805  | 1791 | 1793 | 1797 | rVB2 | 334    | 176    | 0.02%  | 0.002%  |
| 45 | 6.831  | 1799 | 1801 | 1805 | rBV  | 201    | 114    | 0.01%  | 0.002%  |
| 46 | 6.870  | 1810 | 1813 | 1817 | rBV2 | 305    | 151    | 0.02%  | 0.002%  |
| 47 | 6.918  | 1817 | 1828 | 1859 | rBV  | 109416 | 217864 | 24.60% | 2.994%  |
| 48 | 7.246  | 1919 | 1930 | 1967 | rBV  | 381642 | 691153 | 78.05% | 9.498%  |
| 49 | 7.558  | 2017 | 2027 | 2054 | rBV  | 73722  | 142254 | 16.06% | 1.955%  |
| 50 | 7.786  | 2093 | 2098 | 2102 | rVB3 | 487    | 479    | 0.05%  | 0.007%  |
| 51 | 7.854  | 2113 | 2119 | 2120 | rBV2 | 537    | 319    | 0.04%  | 0.004%  |
| 52 | 7.870  | 2121 | 2124 | 2127 | rBV2 | 537    | 392    | 0.04%  | 0.005%  |
| 53 | 7.973  | 2152 | 2156 | 2159 | rBV3 | 593    | 500    | 0.06%  | 0.007%  |
| 54 | 8.027  | 2164 | 2173 | 2218 | rBV  | 227821 | 462272 | 52.20% | 6.353%  |
| 55 | 8.458  | 2304 | 2307 | 2315 | rVB3 | 510    | 571    | 0.06%  | 0.008%  |
| 56 | 8.538  | 2329 | 2332 | 2334 | rBV3 | 497    | 315    | 0.04%  | 0.004%  |
| 57 | 8.571  | 2339 | 2342 | 2344 | rBV2 | 281    | 202    | 0.02%  | 0.003%  |
| 58 | 8.645  | 2363 | 2365 | 2367 | rBV  | 327    | 170    | 0.02%  | 0.002%  |
| 59 | 8.657  | 2367 | 2369 | 2375 | rVB2 | 312    | 274    | 0.03%  | 0.004%  |
| 60 | 8.786  | 2398 | 2409 | 2434 | rBV  | 450028 | 760291 | 85.86% | 10.448% |
| 61 | 9.092  | 2499 | 2504 | 2511 | rBV4 | 826    | 956    | 0.11%  | 0.013%  |
| 62 | 9.130  | 2514 | 2516 | 2519 | rBV2 | 223    | 132    | 0.01%  | 0.002%  |
| 63 | 9.175  | 2528 | 2530 | 2532 | rBV  | 206    | 104    | 0.01%  | 0.001%  |
| 64 | 9.214  | 2540 | 2542 | 2545 | rBV2 | 165    | 117    | 0.01%  | 0.002%  |
| 65 | 9.272  | 2556 | 2560 | 2561 | rVB  | 338    | 156    | 0.02%  | 0.002%  |
| 66 | 9.397  | 2597 | 2599 | 2600 | rBV  | 246    | 114    | 0.01%  | 0.002%  |
| 67 | 9.429  | 2605 | 2609 | 2613 | rVB2 | 401    | 310    | 0.04%  | 0.004%  |
| 68 | 9.551  | 2645 | 2647 | 2651 | rVB2 | 299    | 157    | 0.02%  | 0.002%  |
| 69 | 9.638  | 2670 | 2674 | 2678 | rBV2 | 196    | 218    | 0.02%  | 0.003%  |
| 70 | 9.690  | 2687 | 2690 | 2693 | rBV  | 439    | 240    | 0.03%  | 0.003%  |
| 71 | 9.796  | 2719 | 2723 | 2728 | rVV2 | 271    | 208    | 0.02%  | 0.003%  |
| 72 | 9.860  | 2740 | 2743 | 2744 | rBV  | 487    | 253    | 0.03%  | 0.003%  |
| 73 | 9.915  | 2758 | 2760 | 2762 | rBV  | 179    | 105    | 0.01%  | 0.001%  |
| 74 | 10.085 | 2810 | 2813 | 2817 | rVB2 | 229    | 133    | 0.02%  | 0.002%  |
| 75 | 10.156 | 2823 | 2835 | 2856 | rBV  | 283310 | 459519 | 51.89% | 6.315%  |
| 76 | 10.275 | 2869 | 2872 | 2873 | rBV2 | 282    | 148    | 0.02%  | 0.002%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMVLM082323WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.336 | 2881 | 2891 | 2898 | rVB4 | 1743   | 2256   | 0.25%  | 0.031%  |
| 78  | 10.368 | 2898 | 2901 | 2904 | rBV  | 226    | 161    | 0.02%  | 0.002%  |
| 79  | 10.471 | 2928 | 2933 | 2934 | rBV2 | 180    | 129    | 0.01%  | 0.002%  |
| 80  | 10.519 | 2945 | 2948 | 2952 | rBV2 | 215    | 177    | 0.02%  | 0.002%  |
| 81  | 10.593 | 2968 | 2971 | 2973 | rBV  | 214    | 124    | 0.01%  | 0.002%  |
| 82  | 10.641 | 2984 | 2986 | 2989 | rBV  | 283    | 169    | 0.02%  | 0.002%  |
| 83  | 10.799 | 3031 | 3035 | 3039 | rBV2 | 184    | 171    | 0.02%  | 0.002%  |
| 84  | 10.837 | 3045 | 3047 | 3051 | rVB3 | 236    | 151    | 0.02%  | 0.002%  |
| 85  | 10.863 | 3051 | 3055 | 3059 | rBV3 | 761    | 772    | 0.09%  | 0.011%  |
| 86  | 10.915 | 3069 | 3071 | 3074 | rBV  | 254    | 136    | 0.02%  | 0.002%  |
| 87  | 11.130 | 3133 | 3138 | 3143 | rBV4 | 762    | 909    | 0.10%  | 0.012%  |
| 88  | 11.188 | 3145 | 3156 | 3182 | rBV  | 526710 | 813990 | 91.92% | 11.186% |
| 89  | 11.468 | 3240 | 3243 | 3245 | rVB  | 237    | 114    | 0.01%  | 0.002%  |
| 90  | 11.564 | 3261 | 3273 | 3301 | rBV  | 439204 | 701035 | 79.17% | 9.634%  |
| 91  | 11.773 | 3336 | 3338 | 3340 | rBV  | 316    | 105    | 0.01%  | 0.001%  |
| 92  | 11.985 | 3401 | 3404 | 3410 | rVB  | 339    | 262    | 0.03%  | 0.004%  |
| 93  | 12.107 | 3438 | 3442 | 3445 | rBV2 | 436    | 296    | 0.03%  | 0.004%  |
| 94  | 12.201 | 3464 | 3471 | 3482 | rVB4 | 1839   | 2930   | 0.33%  | 0.040%  |
| 95  | 12.394 | 3529 | 3531 | 3534 | rBV  | 352    | 206    | 0.02%  | 0.003%  |
| 96  | 12.587 | 3588 | 3591 | 3595 | rBV4 | 752    | 588    | 0.07%  | 0.008%  |
| 97  | 12.953 | 3703 | 3705 | 3707 | rBV  | 434    | 207    | 0.02%  | 0.003%  |
| 98  | 13.037 | 3729 | 3731 | 3734 | rBV2 | 381    | 255    | 0.03%  | 0.004%  |
| 99  | 13.210 | 3779 | 3785 | 3789 | rBV3 | 1016   | 1233   | 0.14%  | 0.017%  |
| 100 | 13.596 | 3903 | 3905 | 3912 | rBV3 | 397    | 284    | 0.03%  | 0.004%  |

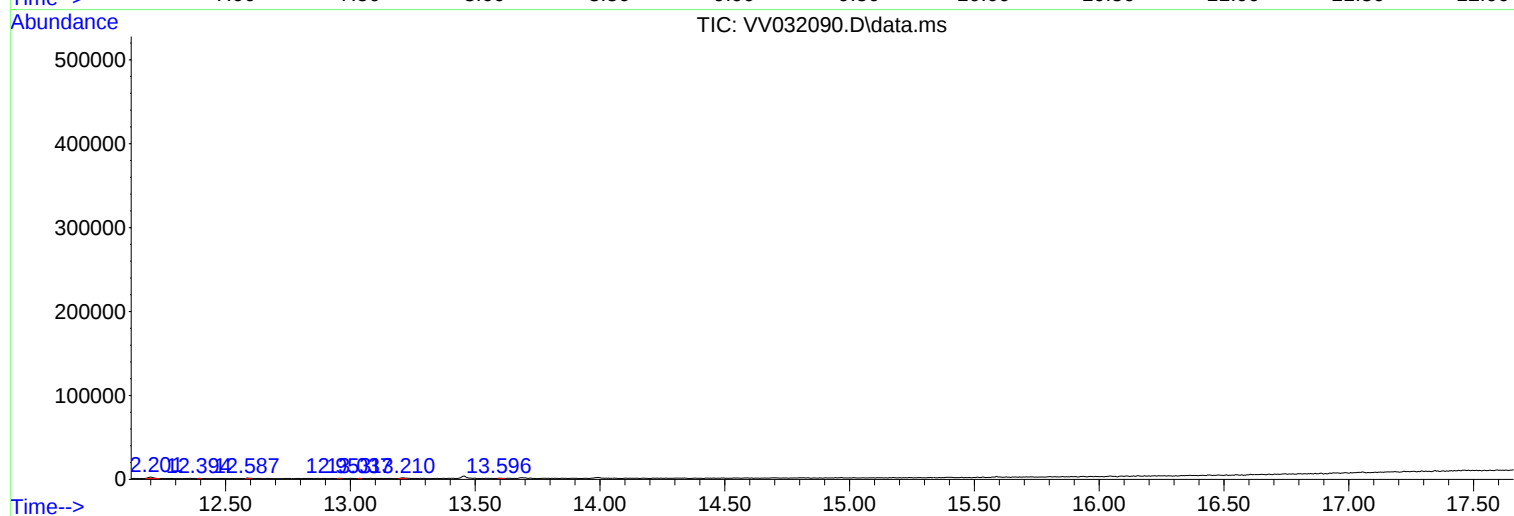
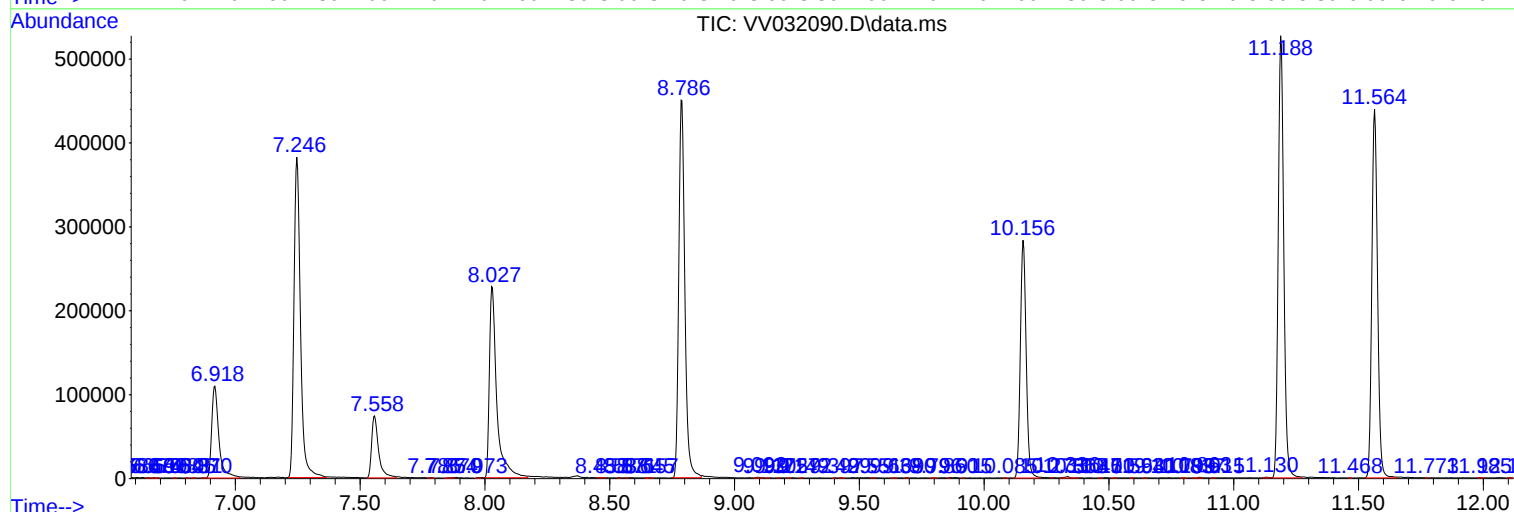
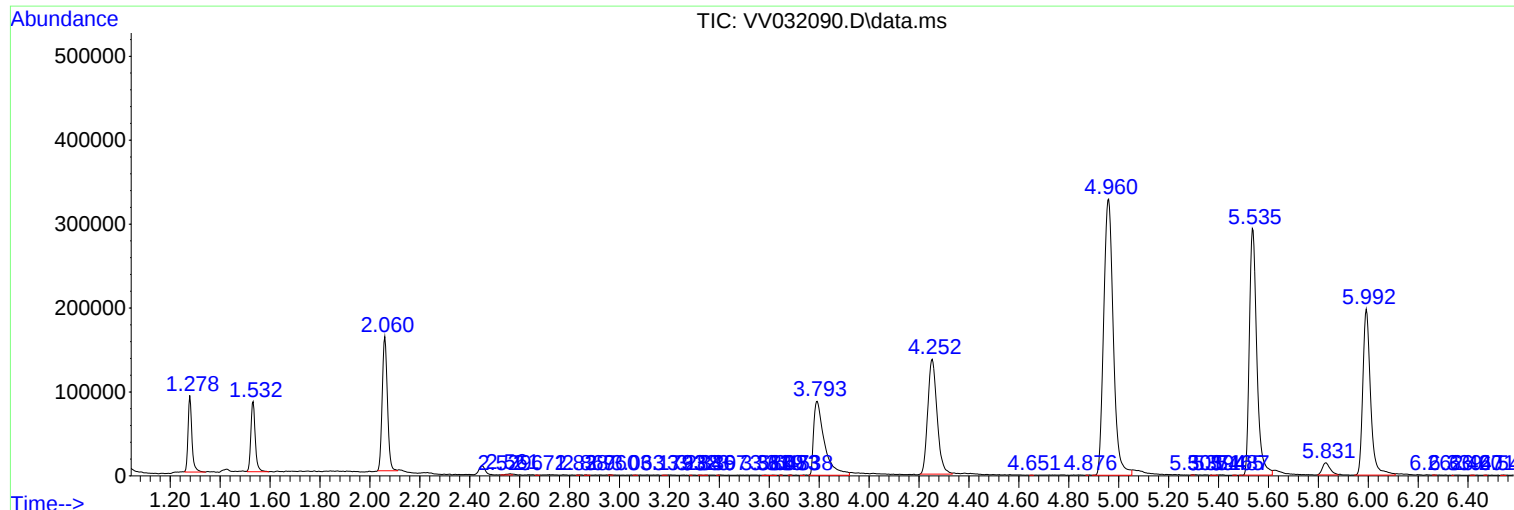
Sum of corrected areas: 7276955

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091423\  
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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 |