

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100421\  
 Data File : VU045128.D  
 Acq On : 05 Oct 2021 04:24  
 Operator : SY/MD  
 Sample : M4025-05 100X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AM5

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\SFAMULM092321WMA.M

Title : VOC Analysis

Signal : TIC: VU045128.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         | 1.601       | 74            | 81          | 93           | rVB      | 180297         | 207225        | 14.53%          | 1.968%        |
| 2         | 1.909       | 169           | 177         | 194          | rVB      | 152776         | 195365        | 13.70%          | 1.855%        |
| 3         | 2.568       | 368           | 382         | 408          | rBV      | 298798         | 503142        | 35.28%          | 4.778%        |
| 4         | 2.758       | 437           | 441         | 445          | rBV      | 207            | 234           | 0.02%           | 0.002%        |
| 5         | 2.790       | 447           | 451         | 456          | rVV2     | 297            | 268           | 0.02%           | 0.003%        |
| 6         | 2.925       | 489           | 493         | 497          | rBV2     | 211            | 218           | 0.02%           | 0.002%        |
| 7         | 2.961       | 497           | 504         | 506          | rBV2     | 452            | 606           | 0.04%           | 0.006%        |
| 8         | 3.109       | 547           | 550         | 556          | rVB2     | 185            | 198           | 0.01%           | 0.002%        |
| 9         | 3.195       | 574           | 577         | 580          | rVB2     | 371            | 239           | 0.02%           | 0.002%        |
| 10        | 3.285       | 602           | 605         | 608          | rBV      | 254            | 212           | 0.01%           | 0.002%        |
| 11        | 3.337       | 618           | 621         | 626          | rVB2     | 195            | 178           | 0.01%           | 0.002%        |
| 12        | 3.359       | 626           | 628         | 632          | rBV2     | 291            | 211           | 0.01%           | 0.002%        |
| 13        | 3.462       | 654           | 660         | 668          | rVB2     | 267            | 456           | 0.03%           | 0.004%        |
| 14        | 3.633       | 710           | 713         | 717          | rBV2     | 201            | 201           | 0.01%           | 0.002%        |
| 15        | 3.745       | 743           | 748         | 752          | rBV2     | 204            | 225           | 0.02%           | 0.002%        |
| 16        | 3.903       | 794           | 797         | 800          | rBV      | 256            | 227           | 0.02%           | 0.002%        |
| 17        | 4.089       | 851           | 855         | 860          | rVB2     | 240            | 241           | 0.02%           | 0.002%        |
| 18        | 4.195       | 884           | 888         | 892          | rBV      | 205            | 198           | 0.01%           | 0.002%        |
| 19        | 4.334       | 921           | 931         | 934          | rBV2     | 292            | 435           | 0.03%           | 0.004%        |
| 20        | 4.388       | 942           | 948         | 951          | rBV      | 225            | 211           | 0.01%           | 0.002%        |
| 21        | 4.639       | 1008          | 1026        | 1069         | rBV      | 136302         | 419113        | 29.39%          | 3.980%        |
| 22        | 4.938       | 1117          | 1119        | 1124         | rVB3     | 294            | 233           | 0.02%           | 0.002%        |
| 23        | 5.070       | 1143          | 1160        | 1185         | rBV      | 245696         | 543514        | 38.12%          | 5.161%        |
| 24        | 5.202       | 1197          | 1201        | 1207         | rVB5     | 444            | 452           | 0.03%           | 0.004%        |
| 25        | 5.285       | 1223          | 1227        | 1231         | rBV2     | 433            | 457           | 0.03%           | 0.004%        |
| 26        | 5.382       | 1251          | 1257        | 1260         | rBV2     | 424            | 443           | 0.03%           | 0.004%        |
| 27        | 5.729       | 1341          | 1365        | 1394         | rBV2     | 527537         | 1425940       | 100.00%         | 13.541%       |
| 28        | 5.893       | 1412          | 1416        | 1422         | rBV3     | 205            | 259           | 0.02%           | 0.002%        |
| 29        | 6.253       | 1513          | 1528        | 1552         | rBV      | 360710         | 679265        | 47.64%          | 6.451%        |
| 30        | 6.533       | 1604          | 1615        | 1626         | rVB5     | 3487           | 6879          | 0.48%           | 0.065%        |
| 31        | 6.636       | 1642          | 1647        | 1650         | rBV      | 206            | 233           | 0.02%           | 0.002%        |
| 32        | 6.697       | 1650          | 1666        | 1687         | rBV      | 331751         | 644822        | 45.22%          | 6.123%        |
| 33        | 6.813       | 1695          | 1702        | 1711         | rVB5     | 1194           | 2112          | 0.15%           | 0.020%        |
| 34        | 6.851       | 1711          | 1714        | 1718         | rBV      | 304            | 238           | 0.02%           | 0.002%        |
| 35        | 7.054       | 1773          | 1777        | 1779         | rVV2     | 367            | 290           | 0.02%           | 0.003%        |
| 36        | 7.121       | 1794          | 1798        | 1803         | rVB2     | 156            | 199           | 0.01%           | 0.002%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Start Thrs: 0.2

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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\SFAMULM092321WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 7.189  | 1811 | 1819 | 1828 | rBV5 | 1839   | 3116    | 0.22%  | 0.030%  |
| 38 | 7.298  | 1849 | 1853 | 1859 | rVB2 | 222    | 300     | 0.02%  | 0.003%  |
| 39 | 7.417  | 1886 | 1890 | 1896 | rVB2 | 242    | 288     | 0.02%  | 0.003%  |
| 40 | 7.456  | 1896 | 1902 | 1908 | rBV2 | 206    | 259     | 0.02%  | 0.002%  |
| 41 | 7.568  | 1925 | 1937 | 1961 | rVV  | 176043 | 308541  | 21.64% | 2.930%  |
| 42 | 7.694  | 1967 | 1976 | 1987 | rVB3 | 1286   | 2302    | 0.16%  | 0.022%  |
| 43 | 7.903  | 2022 | 2041 | 2056 | rBV  | 659903 | 1119342 | 78.50% | 10.630% |
| 44 | 7.973  | 2057 | 2063 | 2078 | rVB  | 9905   | 16073   | 1.13%  | 0.153%  |
| 45 | 8.182  | 2116 | 2128 | 2152 | rBV  | 123115 | 209652  | 14.70% | 1.991%  |
| 46 | 8.398  | 2192 | 2195 | 2200 | rBV2 | 202    | 231     | 0.02%  | 0.002%  |
| 47 | 8.485  | 2213 | 2222 | 2224 | rBV2 | 456    | 658     | 0.05%  | 0.006%  |
| 48 | 8.559  | 2242 | 2245 | 2248 | rVB  | 339    | 203     | 0.01%  | 0.002%  |
| 49 | 8.642  | 2257 | 2271 | 2299 | rBV  | 493883 | 871785  | 61.14% | 8.279%  |
| 50 | 8.829  | 2326 | 2329 | 2331 | rBV2 | 292    | 187     | 0.01%  | 0.002%  |
| 51 | 8.903  | 2344 | 2352 | 2357 | rBV2 | 230    | 417     | 0.03%  | 0.004%  |
| 52 | 9.044  | 2389 | 2396 | 2398 | rBV2 | 248    | 264     | 0.02%  | 0.003%  |
| 53 | 9.099  | 2408 | 2413 | 2415 | rBV2 | 177    | 201     | 0.01%  | 0.002%  |
| 54 | 9.317  | 2478 | 2481 | 2487 | rVB2 | 204    | 207     | 0.01%  | 0.002%  |
| 55 | 9.420  | 2499 | 2513 | 2543 | rVV  | 504509 | 835270  | 58.58% | 7.932%  |
| 56 | 9.536  | 2546 | 2549 | 2553 | rVV2 | 339    | 293     | 0.02%  | 0.003%  |
| 57 | 9.568  | 2556 | 2559 | 2561 | rVV2 | 459    | 280     | 0.02%  | 0.003%  |
| 58 | 9.581  | 2561 | 2563 | 2566 | rVB2 | 350    | 198     | 0.01%  | 0.002%  |
| 59 | 9.700  | 2592 | 2600 | 2604 | rVV2 | 1060   | 1387    | 0.10%  | 0.013%  |
| 60 | 10.105 | 2721 | 2726 | 2730 | rBV  | 310    | 352     | 0.02%  | 0.003%  |
| 61 | 10.462 | 2830 | 2837 | 2840 | rBV2 | 216    | 326     | 0.02%  | 0.003%  |
| 62 | 10.674 | 2895 | 2903 | 2910 | rVB2 | 3278   | 4231    | 0.30%  | 0.040%  |
| 63 | 10.761 | 2917 | 2930 | 2948 | rBV  | 469389 | 755443  | 52.98% | 7.174%  |
| 64 | 10.867 | 2957 | 2963 | 2965 | rBV3 | 547    | 500     | 0.04%  | 0.005%  |
| 65 | 11.009 | 2998 | 3007 | 3010 | rBV2 | 478    | 862     | 0.06%  | 0.008%  |
| 66 | 11.108 | 3036 | 3038 | 3040 | rVV  | 346    | 191     | 0.01%  | 0.002%  |
| 67 | 11.124 | 3040 | 3043 | 3048 | rVB4 | 521    | 414     | 0.03%  | 0.004%  |
| 68 | 11.156 | 3048 | 3053 | 3055 | rBV2 | 329    | 273     | 0.02%  | 0.003%  |
| 69 | 11.201 | 3065 | 3067 | 3070 | rVB2 | 268    | 174     | 0.01%  | 0.002%  |
| 70 | 11.240 | 3073 | 3079 | 3081 | rBV2 | 214    | 263     | 0.02%  | 0.002%  |
| 71 | 11.256 | 3081 | 3084 | 3089 | rVB  | 205    | 217     | 0.02%  | 0.002%  |
| 72 | 11.282 | 3089 | 3092 | 3095 | rBV  | 253    | 216     | 0.02%  | 0.002%  |
| 73 | 11.301 | 3095 | 3098 | 3100 | rBV2 | 278    | 182     | 0.01%  | 0.002%  |
| 74 | 11.462 | 3139 | 3148 | 3160 | rVB3 | 2608   | 4487    | 0.31%  | 0.043%  |
| 75 | 11.578 | 3181 | 3184 | 3187 | rBV3 | 431    | 356     | 0.02%  | 0.003%  |
| 76 | 11.697 | 3215 | 3221 | 3229 | rBV4 | 1259   | 1814    | 0.13%  | 0.017%  |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

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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\SFAMULM092321WMA.M

Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.816 | 3245 | 3258 | 3278 | rBV  | 490982 | 775899 | 54.41% | 7.368% |
| 78  | 11.944 | 3293 | 3298 | 3300 | rBV2 | 875    | 914    | 0.06%  | 0.009% |
| 79  | 11.973 | 3304 | 3307 | 3316 | rVB3 | 2568   | 3231   | 0.23%  | 0.031% |
| 80  | 12.111 | 3346 | 3350 | 3352 | rBV2 | 346    | 309    | 0.02%  | 0.003% |
| 81  | 12.195 | 3359 | 3376 | 3395 | rBV  | 604808 | 967221 | 67.83% | 9.185% |
| 82  | 12.333 | 3415 | 3419 | 3425 | rVB4 | 432    | 486    | 0.03%  | 0.005% |
| 83  | 12.385 | 3432 | 3435 | 3436 | rBV  | 313    | 183    | 0.01%  | 0.002% |
| 84  | 12.600 | 3499 | 3502 | 3506 | rVB2 | 272    | 195    | 0.01%  | 0.002% |
| 85  | 12.626 | 3506 | 3510 | 3511 | rVV  | 266    | 193    | 0.01%  | 0.002% |
| 86  | 12.642 | 3511 | 3515 | 3526 | rVB3 | 679    | 1035   | 0.07%  | 0.010% |
| 87  | 12.976 | 3615 | 3619 | 3622 | rBV  | 179    | 182    | 0.01%  | 0.002% |
| 88  | 13.095 | 3651 | 3656 | 3660 | rBV2 | 182    | 244    | 0.02%  | 0.002% |
| 89  | 13.147 | 3668 | 3672 | 3676 | rBV3 | 470    | 477    | 0.03%  | 0.005% |
| 90  | 13.166 | 3676 | 3678 | 3686 | rVB  | 264    | 191    | 0.01%  | 0.002% |
| 91  | 13.359 | 3735 | 3738 | 3744 | rBV2 | 172    | 214    | 0.02%  | 0.002% |
| 92  | 13.594 | 3806 | 3811 | 3815 | rBB2 | 252    | 289    | 0.02%  | 0.003% |
| 93  | 13.725 | 3847 | 3852 | 3855 | rBV2 | 201    | 241    | 0.02%  | 0.002% |
| 94  | 13.992 | 3931 | 3935 | 3936 | rBV  | 335    | 192    | 0.01%  | 0.002% |
| 95  | 14.073 | 3957 | 3960 | 3963 | rBV2 | 369    | 288    | 0.02%  | 0.003% |
| 96  | 14.176 | 3989 | 3992 | 3997 | rBV  | 301    | 180    | 0.01%  | 0.002% |
| 97  | 14.237 | 4007 | 4011 | 4012 | rBV  | 258    | 197    | 0.01%  | 0.002% |
| 98  | 14.516 | 4095 | 4098 | 4100 | rBV2 | 235    | 185    | 0.01%  | 0.002% |
| 99  | 14.584 | 4112 | 4119 | 4125 | rVB4 | 582    | 889    | 0.06%  | 0.008% |
| 100 | 14.809 | 4185 | 4189 | 4192 | rBV2 | 392    | 399    | 0.03%  | 0.004% |

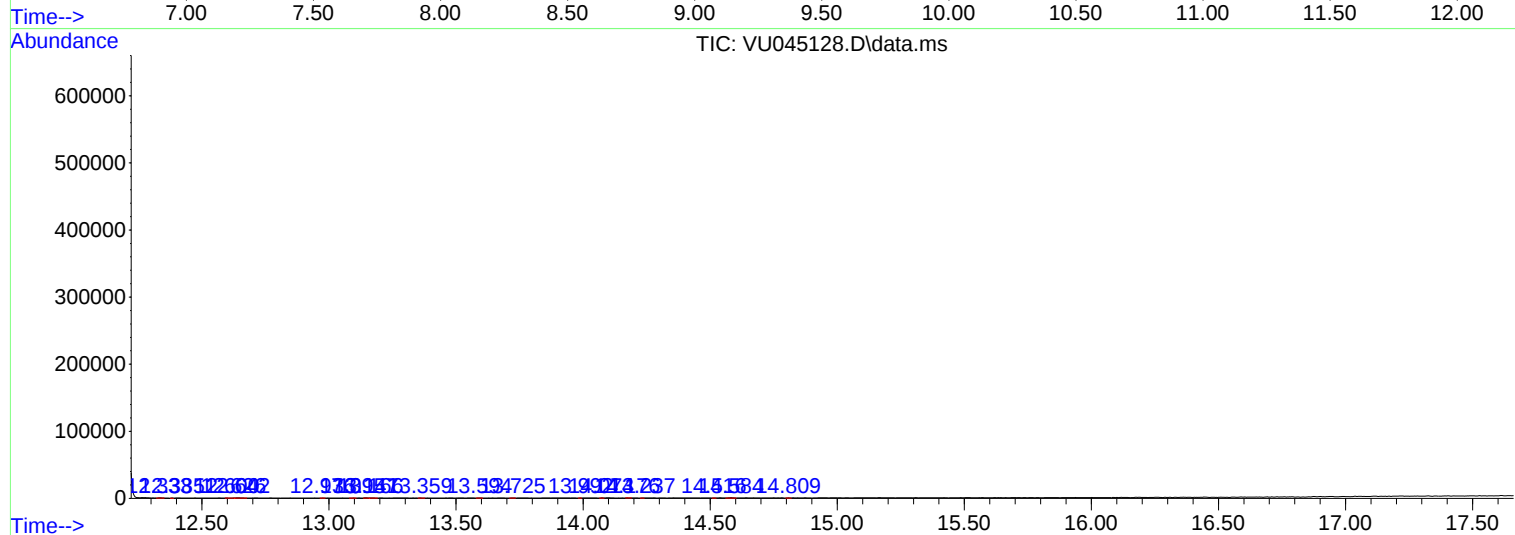
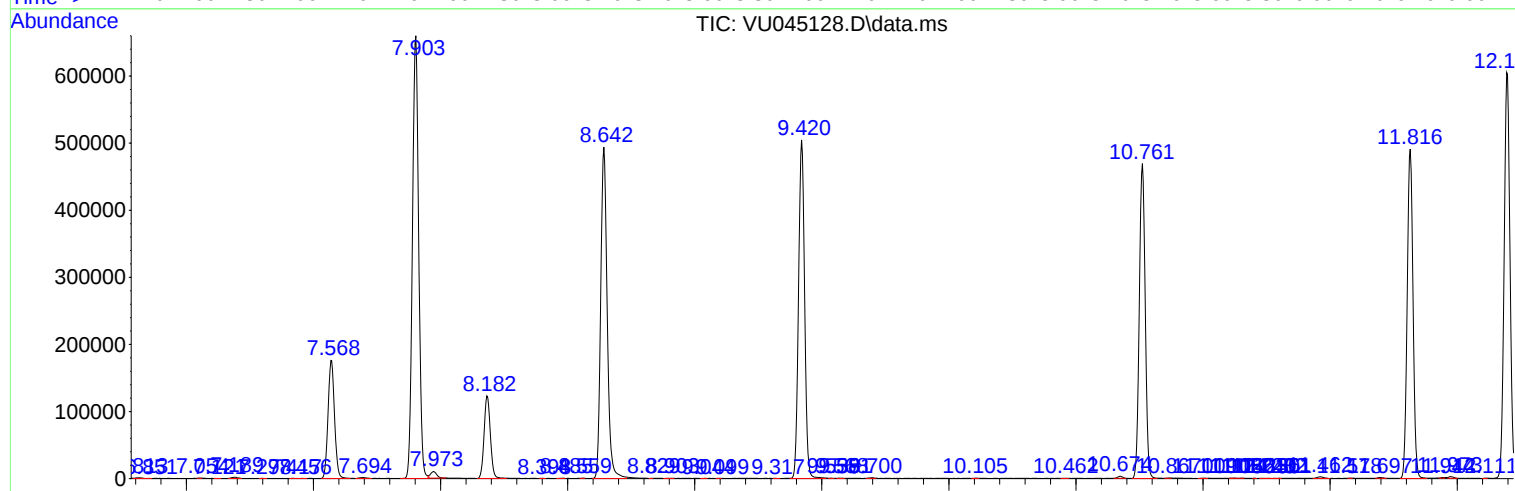
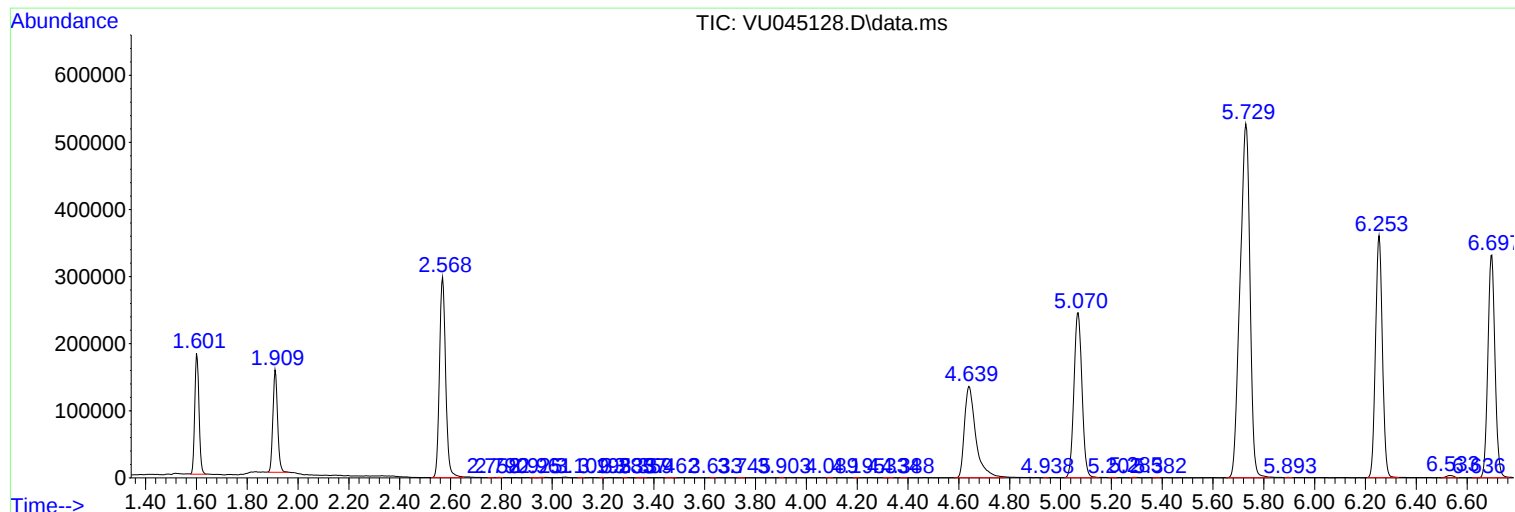
Sum of corrected areas: 10530328

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100421\  
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No Library Search Compounds Detected

\*\*\*\*\*

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