

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082922\  
 Data File : VU050481.D  
 Acq On : 29 Aug 2022 13:49  
 Operator : SY/MD  
 Sample : N4322-22DL 10X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EY177DL

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\SFAMULM082422WMA.M

Title : VOC Analysis

Signal : TIC: VU050481.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         | 1.485       | 41            | 45          | 51           | rBV4     | 2495           | 2869          | 0.18%           | 0.025%        |
| 2         | 1.597       | 72            | 80          | 102          | rBV      | 203645         | 251529        | 15.70%          | 2.160%        |
| 3         | 1.903       | 166           | 175         | 195          | rBV      | 169999         | 230998        | 14.42%          | 1.984%        |
| 4         | 2.266       | 286           | 288         | 292          | rBV3     | 940            | 820           | 0.05%           | 0.007%        |
| 5         | 2.562       | 367           | 380         | 398          | rBV      | 322515         | 514351        | 32.10%          | 4.417%        |
| 6         | 2.781       | 438           | 448         | 457          | rBV4     | 1292           | 2788          | 0.17%           | 0.024%        |
| 7         | 2.855       | 468           | 471         | 475          | rBV2     | 381            | 308           | 0.02%           | 0.003%        |
| 8         | 2.900       | 482           | 485         | 491          | rBV4     | 385            | 393           | 0.02%           | 0.003%        |
| 9         | 2.925       | 491           | 493         | 498          | rVV2     | 327            | 250           | 0.02%           | 0.002%        |
| 10        | 2.951       | 499           | 501         | 507          | rVB      | 347            | 242           | 0.02%           | 0.002%        |
| 11        | 3.044       | 519           | 530         | 541          | rVB2     | 5233           | 8923          | 0.56%           | 0.077%        |
| 12        | 3.186       | 558           | 574         | 588          | rBV      | 12757          | 28780         | 1.80%           | 0.247%        |
| 13        | 3.350       | 622           | 625         | 628          | rBV      | 296            | 164           | 0.01%           | 0.001%        |
| 14        | 3.530       | 676           | 681         | 686          | rVB2     | 149            | 166           | 0.01%           | 0.001%        |
| 15        | 3.668       | 717           | 724         | 728          | rVB2     | 279            | 350           | 0.02%           | 0.003%        |
| 16        | 3.761       | 748           | 753         | 755          | rBV2     | 156            | 143           | 0.01%           | 0.001%        |
| 17        | 3.803       | 762           | 766         | 769          | rBV      | 257            | 213           | 0.01%           | 0.002%        |
| 18        | 3.867       | 780           | 786         | 794          | rVV3     | 671            | 1342          | 0.08%           | 0.012%        |
| 19        | 3.957       | 810           | 814         | 819          | rVB      | 240            | 209           | 0.01%           | 0.002%        |
| 20        | 3.993       | 819           | 825         | 827          | rVB2     | 214            | 166           | 0.01%           | 0.001%        |
| 21        | 4.022       | 830           | 834         | 837          | rBV2     | 264            | 206           | 0.01%           | 0.002%        |
| 22        | 4.189       | 883           | 886         | 890          | rVB      | 182            | 125           | 0.01%           | 0.001%        |
| 23        | 4.224       | 890           | 897         | 900          | rBV      | 187            | 251           | 0.02%           | 0.002%        |
| 24        | 4.282       | 907           | 915         | 917          | rBV2     | 210            | 257           | 0.02%           | 0.002%        |
| 25        | 4.340       | 929           | 933         | 939          | rVB2     | 350            | 345           | 0.02%           | 0.003%        |
| 26        | 4.430       | 955           | 961         | 962          | rBV2     | 352            | 299           | 0.02%           | 0.003%        |
| 27        | 4.459       | 966           | 970         | 973          | rBV      | 216            | 163           | 0.01%           | 0.001%        |
| 28        | 4.526       | 988           | 991         | 995          | rVB2     | 204            | 143           | 0.01%           | 0.001%        |
| 29        | 4.626       | 1009          | 1022        | 1053         | rBV      | 166328         | 433533        | 27.05%          | 3.723%        |
| 30        | 4.996       | 1134          | 1137        | 1141         | rBV3     | 277            | 141           | 0.01%           | 0.001%        |
| 31        | 5.063       | 1141          | 1158        | 1181         | rBV      | 289822         | 637677        | 39.79%          | 5.476%        |
| 32        | 5.218       | 1202          | 1206        | 1209         | rBV2     | 303            | 319           | 0.02%           | 0.003%        |
| 33        | 5.314       | 1220          | 1236        | 1252         | rBV2     | 56845          | 127052        | 7.93%           | 1.091%        |
| 34        | 5.478       | 1284          | 1287        | 1291         | rVB2     | 216            | 177           | 0.01%           | 0.002%        |
| 35        | 5.517       | 1296          | 1299        | 1302         | rVB2     | 239            | 146           | 0.01%           | 0.001%        |
| 36        | 5.726       | 1339          | 1364        | 1395         | rBV2     | 593590         | 1602439       | 100.00%         | 13.760%       |

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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\SFAMULM082422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 5.977  | 1440 | 1442 | 1449 | rVB4 | 231    | 206     | 0.01%  | 0.002% |
| 38 | 6.031  | 1456 | 1459 | 1461 | rBV  | 279    | 202     | 0.01%  | 0.002% |
| 39 | 6.250  | 1511 | 1527 | 1555 | rBV  | 402268 | 777118  | 48.50% | 6.673% |
| 40 | 6.398  | 1571 | 1573 | 1575 | rBV2 | 347    | 152     | 0.01%  | 0.001% |
| 41 | 6.481  | 1596 | 1599 | 1604 | rVB3 | 350    | 270     | 0.02%  | 0.002% |
| 42 | 6.542  | 1604 | 1618 | 1643 | rBV  | 215193 | 407080  | 25.40% | 3.496% |
| 43 | 6.690  | 1649 | 1664 | 1692 | rBV  | 374171 | 733135  | 45.75% | 6.295% |
| 44 | 6.864  | 1714 | 1718 | 1724 | rBV3 | 623    | 703     | 0.04%  | 0.006% |
| 45 | 6.935  | 1736 | 1740 | 1743 | rBV  | 275    | 151     | 0.01%  | 0.001% |
| 46 | 7.102  | 1787 | 1792 | 1795 | rBV2 | 129    | 128     | 0.01%  | 0.001% |
| 47 | 7.144  | 1801 | 1805 | 1808 | rBV2 | 199    | 162     | 0.01%  | 0.001% |
| 48 | 7.182  | 1811 | 1817 | 1818 | rBV3 | 659    | 633     | 0.04%  | 0.005% |
| 49 | 7.243  | 1832 | 1836 | 1841 | rVB2 | 343    | 318     | 0.02%  | 0.003% |
| 50 | 7.279  | 1841 | 1847 | 1849 | rBV2 | 198    | 152     | 0.01%  | 0.001% |
| 51 | 7.314  | 1855 | 1858 | 1861 | rBV2 | 164    | 140     | 0.01%  | 0.001% |
| 52 | 7.398  | 1878 | 1884 | 1887 | rVB2 | 223    | 178     | 0.01%  | 0.002% |
| 53 | 7.423  | 1887 | 1892 | 1895 | rBV2 | 290    | 246     | 0.02%  | 0.002% |
| 54 | 7.468  | 1903 | 1906 | 1909 | rBV2 | 202    | 153     | 0.01%  | 0.001% |
| 55 | 7.507  | 1913 | 1918 | 1921 | rBV  | 259    | 224     | 0.01%  | 0.002% |
| 56 | 7.565  | 1923 | 1936 | 1962 | rBV2 | 177964 | 319163  | 19.92% | 2.741% |
| 57 | 7.687  | 1971 | 1974 | 1976 | rBV2 | 366    | 274     | 0.02%  | 0.002% |
| 58 | 7.732  | 1984 | 1988 | 1990 | rBV2 | 254    | 209     | 0.01%  | 0.002% |
| 59 | 7.787  | 2000 | 2005 | 2015 | rVB3 | 470    | 732     | 0.05%  | 0.006% |
| 60 | 7.899  | 2026 | 2040 | 2066 | rBV  | 649939 | 1142070 | 71.27% | 9.807% |
| 61 | 8.047  | 2084 | 2086 | 2089 | rVB3 | 475    | 242     | 0.02%  | 0.002% |
| 62 | 8.179  | 2115 | 2127 | 2147 | rBV  | 120056 | 207268  | 12.93% | 1.780% |
| 63 | 8.485  | 2220 | 2222 | 2230 | rVB4 | 411    | 503     | 0.03%  | 0.004% |
| 64 | 8.636  | 2256 | 2269 | 2324 | rBV3 | 381885 | 871780  | 54.40% | 7.486% |
| 65 | 8.899  | 2346 | 2351 | 2354 | rBV3 | 319    | 435     | 0.03%  | 0.004% |
| 66 | 9.308  | 2473 | 2478 | 2481 | rBV2 | 231    | 226     | 0.01%  | 0.002% |
| 67 | 9.417  | 2499 | 2512 | 2538 | rBV  | 559660 | 949880  | 59.28% | 8.157% |
| 68 | 9.623  | 2574 | 2576 | 2580 | rVB2 | 250    | 164     | 0.01%  | 0.001% |
| 69 | 9.645  | 2580 | 2583 | 2589 | rVB3 | 355    | 254     | 0.02%  | 0.002% |
| 70 | 9.671  | 2589 | 2591 | 2594 | rVB2 | 277    | 131     | 0.01%  | 0.001% |
| 71 | 9.690  | 2594 | 2597 | 2601 | rBV2 | 207    | 213     | 0.01%  | 0.002% |
| 72 | 10.076 | 2714 | 2717 | 2722 | rBV  | 255    | 240     | 0.01%  | 0.002% |
| 73 | 10.443 | 2828 | 2831 | 2837 | rBV2 | 327    | 285     | 0.02%  | 0.002% |
| 74 | 10.645 | 2890 | 2894 | 2897 | rBV2 | 294    | 219     | 0.01%  | 0.002% |
| 75 | 10.758 | 2916 | 2929 | 2950 | rBV  | 531999 | 858852  | 53.60% | 7.375% |
| 76 | 10.867 | 2960 | 2963 | 2966 | rBV  | 318    | 221     | 0.01%  | 0.002% |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\_U\Method\SFAMULM082422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.983 | 2993 | 2999 | 3002 | rBV2 | 361    | 390    | 0.02%  | 0.003% |
| 78  | 11.166 | 3053 | 3056 | 3059 | rBV  | 409    | 245    | 0.02%  | 0.002% |
| 79  | 11.417 | 3129 | 3134 | 3137 | rVB2 | 506    | 398    | 0.02%  | 0.003% |
| 80  | 11.459 | 3144 | 3147 | 3151 | rBV  | 258    | 209    | 0.01%  | 0.002% |
| 81  | 11.565 | 3176 | 3180 | 3191 | rVB2 | 435    | 731    | 0.05%  | 0.006% |
| 82  | 11.610 | 3191 | 3194 | 3196 | rBV  | 406    | 283    | 0.02%  | 0.002% |
| 83  | 11.709 | 3222 | 3225 | 3227 | rBV2 | 194    | 138    | 0.01%  | 0.001% |
| 84  | 11.812 | 3245 | 3257 | 3282 | rBV  | 410616 | 667123 | 41.63% | 5.729% |
| 85  | 11.957 | 3300 | 3302 | 3305 | rVB  | 516    | 257    | 0.02%  | 0.002% |
| 86  | 11.983 | 3305 | 3310 | 3311 | rBV2 | 323    | 308    | 0.02%  | 0.003% |
| 87  | 12.192 | 3361 | 3375 | 3402 | rBV  | 511649 | 848926 | 52.98% | 7.290% |
| 88  | 12.465 | 3456 | 3460 | 3464 | rBV2 | 319    | 262    | 0.02%  | 0.002% |
| 89  | 12.488 | 3464 | 3467 | 3470 | rBV2 | 303    | 219    | 0.01%  | 0.002% |
| 90  | 12.504 | 3470 | 3472 | 3475 | rVB  | 313    | 171    | 0.01%  | 0.001% |
| 91  | 12.526 | 3476 | 3479 | 3482 | rBV  | 316    | 266    | 0.02%  | 0.002% |
| 92  | 12.700 | 3531 | 3533 | 3536 | rBV3 | 420    | 217    | 0.01%  | 0.002% |
| 93  | 12.861 | 3580 | 3583 | 3586 | rVB  | 383    | 219    | 0.01%  | 0.002% |
| 94  | 12.954 | 3609 | 3612 | 3617 | rVB2 | 334    | 231    | 0.01%  | 0.002% |
| 95  | 12.980 | 3617 | 3620 | 3622 | rBV2 | 251    | 175    | 0.01%  | 0.002% |
| 96  | 13.025 | 3632 | 3634 | 3640 | rBV  | 318    | 287    | 0.02%  | 0.002% |
| 97  | 13.070 | 3645 | 3648 | 3651 | rBV2 | 254    | 197    | 0.01%  | 0.002% |
| 98  | 13.221 | 3693 | 3695 | 3698 | rBV  | 316    | 173    | 0.01%  | 0.001% |
| 99  | 13.410 | 3750 | 3754 | 3756 | rBV  | 332    | 306    | 0.02%  | 0.003% |
| 100 | 14.098 | 3963 | 3968 | 3971 | rBV2 | 693    | 715    | 0.04%  | 0.006% |

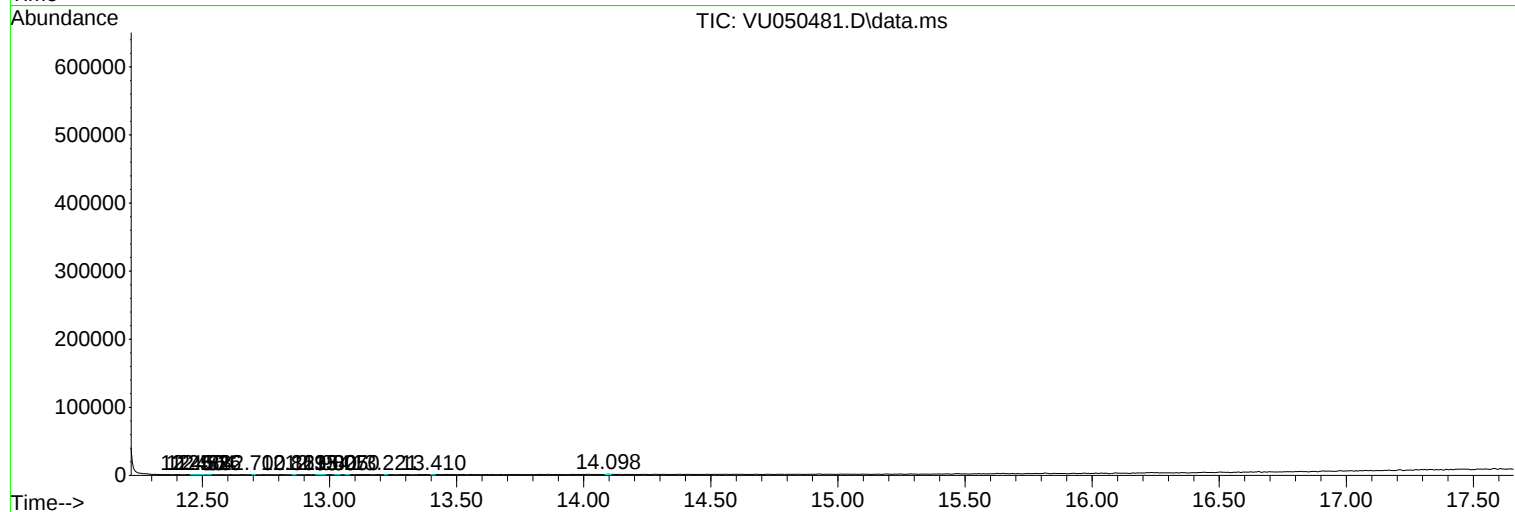
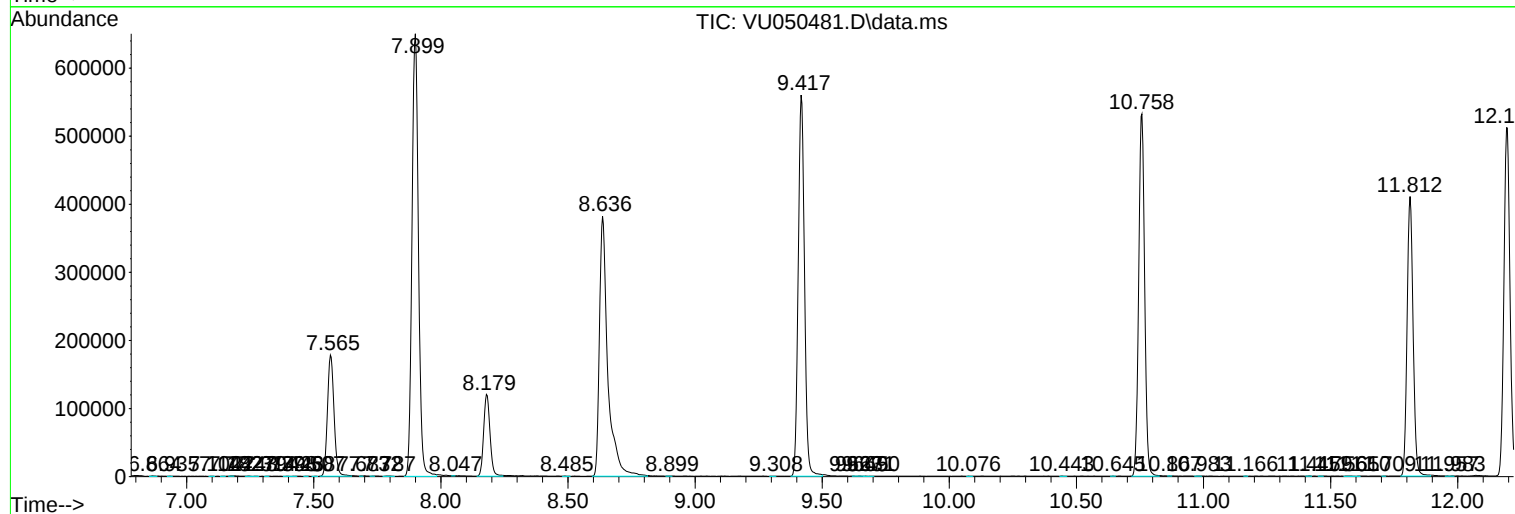
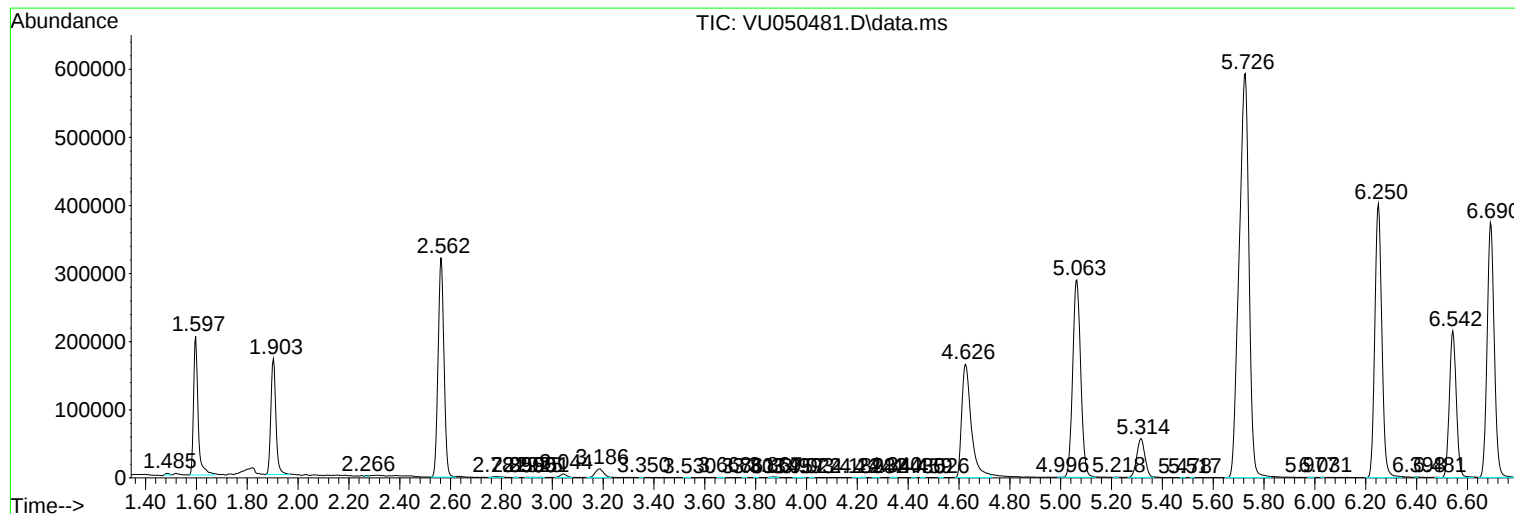
Sum of corrected areas: 11645435

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM082422WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082922\  
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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 |