

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062124\  
 Data File : VV036208.D  
 Acq On : 21 Jun 2024 15:41  
 Operator : SY/MD  
 Sample : P2909-21RE  
 Misc : 4.59g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4B45RE

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036208.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         | 1.275       | 67            | 73          | 91           | rVB      | 219934         | 244106        | 20.30%          | 3.409%        |
| 2         | 1.529       | 145           | 152         | 167          | rVB      | 180295         | 216855        | 18.03%          | 3.028%        |
| 3         | 2.053       | 306           | 315         | 331          | rVB      | 367351         | 523971        | 43.56%          | 7.316%        |
| 4         | 2.442       | 427           | 436         | 454          | rVB      | 46783          | 79974         | 6.65%           | 1.117%        |
| 5         | 2.831       | 555           | 557         | 558          | rBV      | 326            | 135           | 0.01%           | 0.002%        |
| 6         | 2.963       | 588           | 598         | 615          | rVB5     | 5015           | 11752         | 0.98%           | 0.164%        |
| 7         | 3.027       | 615           | 618         | 621          | rVB2     | 313            | 176           | 0.01%           | 0.002%        |
| 8         | 3.140       | 650           | 653         | 655          | rBV2     | 315            | 183           | 0.02%           | 0.003%        |
| 9         | 3.178       | 662           | 665         | 667          | rBV      | 357            | 288           | 0.02%           | 0.004%        |
| 10        | 3.349       | 714           | 718         | 722          | rBV3     | 288            | 259           | 0.02%           | 0.004%        |
| 11        | 3.368       | 722           | 724         | 729          | rVB      | 239            | 140           | 0.01%           | 0.002%        |
| 12        | 3.452       | 743           | 750         | 754          | rBV3     | 486            | 448           | 0.04%           | 0.006%        |
| 13        | 3.471       | 754           | 756         | 761          | rVB2     | 229            | 118           | 0.01%           | 0.002%        |
| 14        | 3.503       | 761           | 766         | 768          | rBV      | 348            | 287           | 0.02%           | 0.004%        |
| 15        | 3.648       | 805           | 811         | 814          | rBV2     | 356            | 388           | 0.03%           | 0.005%        |
| 16        | 3.683       | 818           | 822         | 823          | rBV      | 317            | 218           | 0.02%           | 0.003%        |
| 17        | 3.741       | 834           | 840         | 841          | rBV      | 259            | 244           | 0.02%           | 0.003%        |
| 18        | 3.847       | 865           | 873         | 874          | rBV3     | 8036           | 7355          | 0.61%           | 0.103%        |
| 19        | 4.246       | 981           | 997         | 1032         | rBV      | 206173         | 536077        | 44.57%          | 7.485%        |
| 20        | 4.590       | 1102          | 1104        | 1110         | rVB3     | 547            | 501           | 0.04%           | 0.007%        |
| 21        | 4.616       | 1110          | 1112        | 1113         | rBV      | 324            | 157           | 0.01%           | 0.002%        |
| 22        | 4.834       | 1178          | 1180        | 1183         | rBV2     | 272            | 161           | 0.01%           | 0.002%        |
| 23        | 4.854       | 1183          | 1186        | 1188         | rVB      | 528            | 255           | 0.02%           | 0.004%        |
| 24        | 4.879       | 1188          | 1194        | 1197         | rBV3     | 197            | 195           | 0.02%           | 0.003%        |
| 25        | 4.953       | 1202          | 1217        | 1256         | rBV2     | 475318         | 1202750       | 100.00%         | 16.794%       |
| 26        | 5.346       | 1338          | 1339        | 1341         | rBV      | 377            | 170           | 0.01%           | 0.002%        |
| 27        | 5.419       | 1360          | 1362        | 1364         | rBV2     | 486            | 245           | 0.02%           | 0.003%        |
| 28        | 5.455       | 1371          | 1373        | 1375         | rVB3     | 474            | 184           | 0.02%           | 0.003%        |
| 29        | 5.532       | 1386          | 1397        | 1438         | rBV      | 410567         | 867283        | 72.11%          | 12.110%       |
| 30        | 5.985       | 1525          | 1538        | 1566         | rBV      | 268691         | 569235        | 47.33%          | 7.948%        |
| 31        | 6.281       | 1627          | 1630        | 1631         | rBV2     | 372            | 166           | 0.01%           | 0.002%        |
| 32        | 6.378       | 1658          | 1660        | 1663         | rBV2     | 282            | 147           | 0.01%           | 0.002%        |
| 33        | 6.445       | 1677          | 1681        | 1683         | rVB      | 476            | 307           | 0.03%           | 0.004%        |
| 34        | 6.535       | 1706          | 1709        | 1712         | rBV2     | 250            | 209           | 0.02%           | 0.003%        |
| 35        | 6.599       | 1726          | 1729        | 1730         | rBV2     | 296            | 129           | 0.01%           | 0.002%        |
| 36        | 6.622       | 1734          | 1736        | 1741         | rVV      | 278            | 250           | 0.02%           | 0.003%        |

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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\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.645  | 1741 | 1743 | 1747 | rVV2 | 395    | 220    | 0.02%  | 0.003%  |
| 38 | 6.677  | 1751 | 1753 | 1757 | rVB  | 273    | 163    | 0.01%  | 0.002%  |
| 39 | 6.751  | 1773 | 1776 | 1779 | rVB2 | 334    | 203    | 0.02%  | 0.003%  |
| 40 | 6.837  | 1800 | 1803 | 1804 | rBV  | 273    | 127    | 0.01%  | 0.002%  |
| 41 | 6.915  | 1818 | 1827 | 1855 | rBV  | 72030  | 149917 | 12.46% | 2.093%  |
| 42 | 7.191  | 1911 | 1913 | 1915 | rBV  | 425    | 178    | 0.01%  | 0.002%  |
| 43 | 7.243  | 1918 | 1929 | 1949 | rBV  | 444642 | 796953 | 66.26% | 11.128% |
| 44 | 7.558  | 2018 | 2027 | 2050 | rBV2 | 45713  | 93075  | 7.74%  | 1.300%  |
| 45 | 7.821  | 2106 | 2109 | 2114 | rBV4 | 377    | 347    | 0.03%  | 0.005%  |
| 46 | 7.844  | 2114 | 2116 | 2117 | rBV4 | 370    | 153    | 0.01%  | 0.002%  |
| 47 | 7.873  | 2117 | 2125 | 2135 | rBV4 | 6579   | 12062  | 1.00%  | 0.168%  |
| 48 | 7.982  | 2154 | 2159 | 2164 | rVB3 | 585    | 484    | 0.04%  | 0.007%  |
| 49 | 8.040  | 2169 | 2177 | 2215 | rBV5 | 36560  | 115250 | 9.58%  | 1.609%  |
| 50 | 8.349  | 2271 | 2273 | 2275 | rBV2 | 526    | 316    | 0.03%  | 0.004%  |
| 51 | 8.423  | 2293 | 2296 | 2297 | rBV2 | 603    | 298    | 0.02%  | 0.004%  |
| 52 | 8.500  | 2318 | 2320 | 2321 | rBV2 | 492    | 225    | 0.02%  | 0.003%  |
| 53 | 8.686  | 2373 | 2378 | 2381 | rBV4 | 425    | 374    | 0.03%  | 0.005%  |
| 54 | 8.783  | 2397 | 2408 | 2437 | rBV  | 470120 | 787434 | 65.47% | 10.995% |
| 55 | 9.001  | 2475 | 2476 | 2477 | rBV  | 536    | 174    | 0.01%  | 0.002%  |
| 56 | 9.082  | 2496 | 2501 | 2503 | rBV5 | 574    | 469    | 0.04%  | 0.007%  |
| 57 | 9.246  | 2549 | 2552 | 2555 | rBV2 | 266    | 222    | 0.02%  | 0.003%  |
| 58 | 9.262  | 2555 | 2557 | 2560 | rVB2 | 433    | 203    | 0.02%  | 0.003%  |
| 59 | 9.281  | 2560 | 2563 | 2564 | rBV  | 554    | 320    | 0.03%  | 0.004%  |
| 60 | 9.316  | 2571 | 2574 | 2576 | rBV3 | 299    | 141    | 0.01%  | 0.002%  |
| 61 | 9.374  | 2589 | 2592 | 2598 | rVB3 | 714    | 641    | 0.05%  | 0.009%  |
| 62 | 9.410  | 2601 | 2603 | 2607 | rVB  | 387    | 248    | 0.02%  | 0.003%  |
| 63 | 9.429  | 2607 | 2609 | 2610 | rBV  | 316    | 144    | 0.01%  | 0.002%  |
| 64 | 9.477  | 2621 | 2624 | 2626 | rVB2 | 366    | 196    | 0.02%  | 0.003%  |
| 65 | 9.493  | 2626 | 2629 | 2635 | rBV3 | 912    | 709    | 0.06%  | 0.010%  |
| 66 | 9.603  | 2659 | 2663 | 2664 | rBV2 | 410    | 251    | 0.02%  | 0.004%  |
| 67 | 9.628  | 2668 | 2671 | 2672 | rBV2 | 381    | 237    | 0.02%  | 0.003%  |
| 68 | 9.689  | 2688 | 2690 | 2697 | rVB3 | 482    | 428    | 0.04%  | 0.006%  |
| 69 | 9.722  | 2697 | 2700 | 2702 | rBV2 | 436    | 274    | 0.02%  | 0.004%  |
| 70 | 9.770  | 2711 | 2715 | 2717 | rBV2 | 390    | 332    | 0.03%  | 0.005%  |
| 71 | 9.837  | 2729 | 2736 | 2743 | rBV6 | 1194   | 2090   | 0.17%  | 0.029%  |
| 72 | 10.062 | 2801 | 2806 | 2810 | rBV6 | 1008   | 1076   | 0.09%  | 0.015%  |
| 73 | 10.152 | 2824 | 2834 | 2856 | rVB  | 131147 | 213903 | 17.78% | 2.987%  |
| 74 | 10.323 | 2879 | 2887 | 2900 | rVB  | 17655  | 27758  | 2.31%  | 0.388%  |
| 75 | 10.397 | 2908 | 2910 | 2917 | rBV4 | 468    | 316    | 0.03%  | 0.004%  |
| 76 | 10.458 | 2924 | 2929 | 2930 | rBV2 | 481    | 348    | 0.03%  | 0.005%  |

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 A4B45RE

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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\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.490 | 2937 | 2939 | 2941 | rBV2 | 623    | 360    | 0.03%  | 0.005% |
| 78  | 10.567 | 2961 | 2963 | 2966 | rVB2 | 415    | 247    | 0.02%  | 0.003% |
| 79  | 10.593 | 2966 | 2971 | 2973 | rBV2 | 363    | 267    | 0.02%  | 0.004% |
| 80  | 10.619 | 2974 | 2979 | 2981 | rBV2 | 331    | 267    | 0.02%  | 0.004% |
| 81  | 10.670 | 2991 | 2995 | 2997 | rBV2 | 331    | 289    | 0.02%  | 0.004% |
| 82  | 10.705 | 3004 | 3006 | 3008 | rBV  | 399    | 243    | 0.02%  | 0.003% |
| 83  | 10.799 | 3033 | 3035 | 3037 | rBV3 | 321    | 194    | 0.02%  | 0.003% |
| 84  | 10.969 | 3082 | 3088 | 3089 | rBV2 | 1683   | 1463   | 0.12%  | 0.020% |
| 85  | 11.040 | 3107 | 3110 | 3113 | rVB3 | 631    | 482    | 0.04%  | 0.007% |
| 86  | 11.085 | 3113 | 3124 | 3132 | rBV6 | 8176   | 13965  | 1.16%  | 0.195% |
| 87  | 11.185 | 3145 | 3155 | 3174 | rBV  | 215182 | 351511 | 29.23% | 4.908% |
| 88  | 11.496 | 3244 | 3252 | 3261 | rBV6 | 7973   | 16827  | 1.40%  | 0.235% |
| 89  | 11.561 | 3263 | 3272 | 3298 | rVB  | 163489 | 272737 | 22.68% | 3.808% |
| 90  | 12.194 | 3461 | 3469 | 3486 | rVB2 | 8259   | 14232  | 1.18%  | 0.199% |
| 91  | 12.297 | 3496 | 3501 | 3507 | rBV5 | 2381   | 3433   | 0.29%  | 0.048% |
| 92  | 12.622 | 3596 | 3602 | 3610 | rVB7 | 3015   | 4557   | 0.38%  | 0.064% |
| 93  | 12.786 | 3649 | 3653 | 3657 | rBV3 | 948    | 761    | 0.06%  | 0.011% |
| 94  | 12.975 | 3706 | 3712 | 3716 | rBV4 | 964    | 1039   | 0.09%  | 0.015% |
| 95  | 13.030 | 3725 | 3729 | 3732 | rBV3 | 407    | 347    | 0.03%  | 0.005% |
| 96  | 13.146 | 3760 | 3765 | 3769 | rBV3 | 741    | 773    | 0.06%  | 0.011% |
| 97  | 13.172 | 3769 | 3773 | 3776 | rVB4 | 691    | 576    | 0.05%  | 0.008% |
| 98  | 13.297 | 3810 | 3812 | 3815 | rBV2 | 407    | 254    | 0.02%  | 0.004% |
| 99  | 13.458 | 3855 | 3862 | 3863 | rBV6 | 2507   | 2986   | 0.25%  | 0.042% |
| 100 | 13.599 | 3904 | 3906 | 3908 | rBV  | 442    | 187    | 0.02%  | 0.003% |

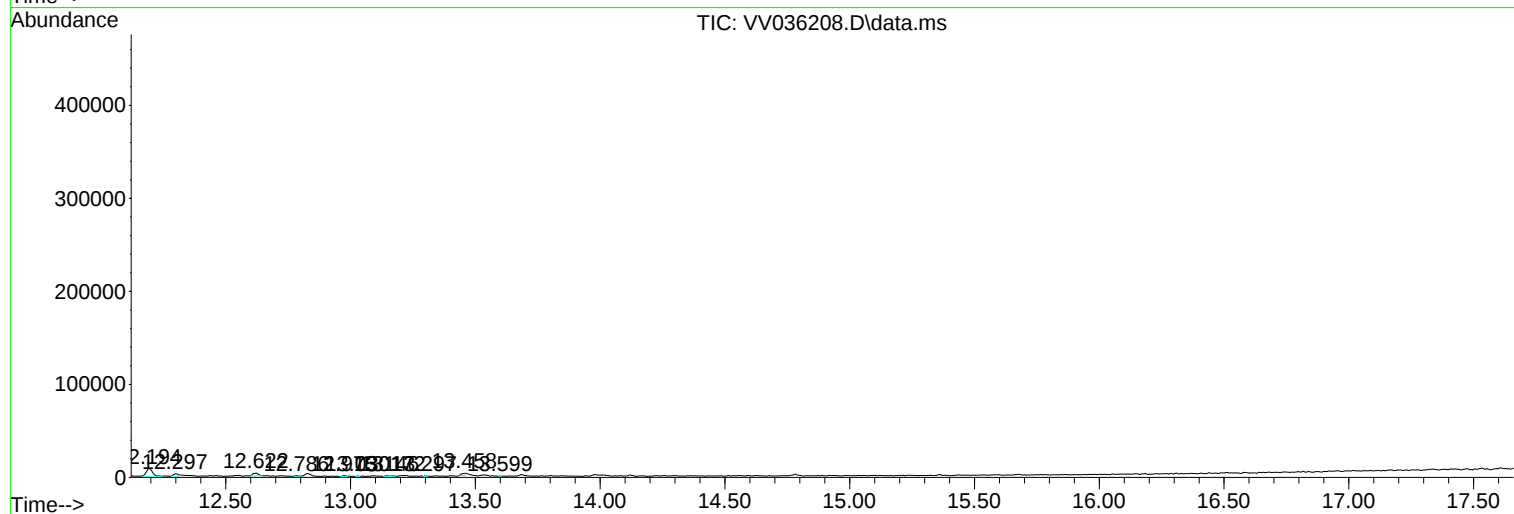
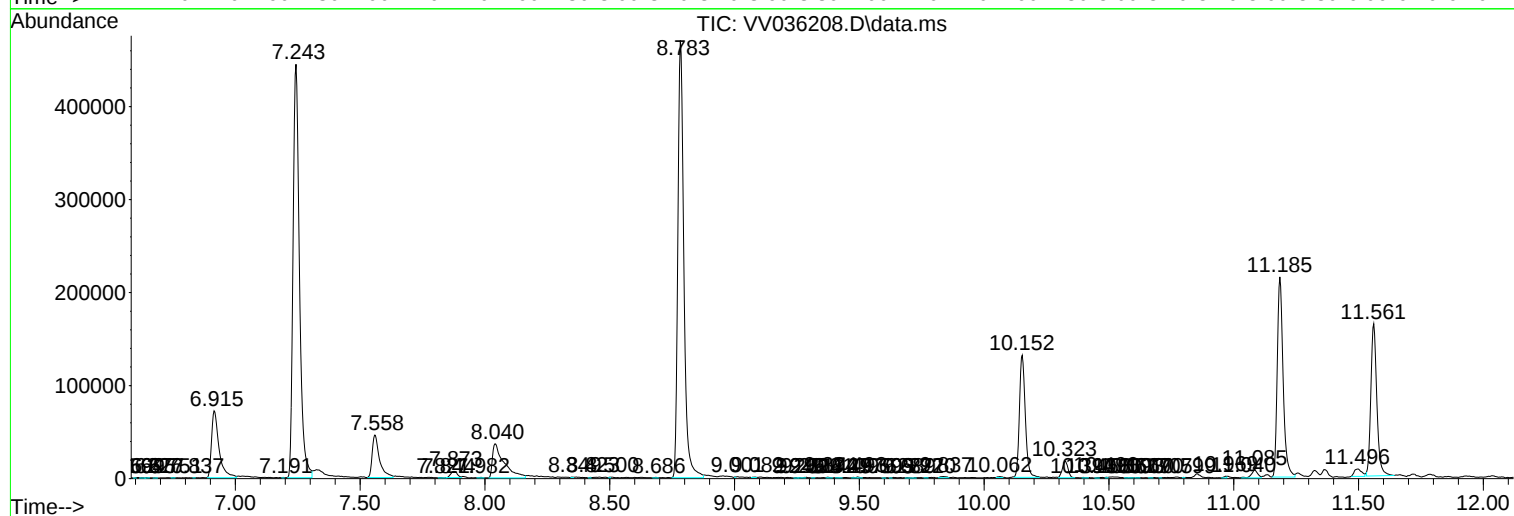
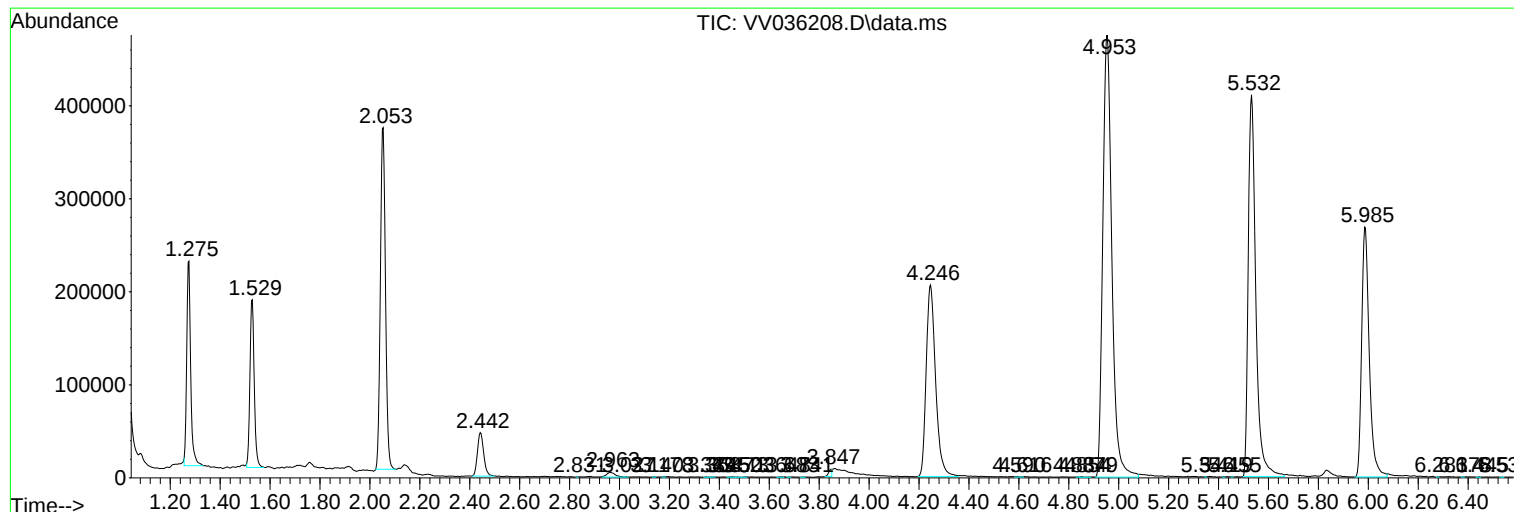
Sum of corrected areas: 7161574

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|