

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052224\  
 Data File : VV035662.D  
 Acq On : 22 May 2024 10:05  
 Operator : SY/MD  
 Sample : VV0522SBL01  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK302

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\SFAMVLM050624SMA.M  
 Title : VOC Analysis

Signal : TIC: VV035662.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       | 66            | 73          | 87           | rVB      | 160665         | 176957        | 14.15%          | 1.779%        |
| 2         | 1.529       | 145           | 152         | 166          | rVB      | 144249         | 171623        | 13.72%          | 1.725%        |
| 3         | 2.053       | 306           | 315         | 337          | rVB      | 293842         | 439088        | 35.11%          | 4.413%        |
| 4         | 2.445       | 426           | 437         | 453          | rBV      | 23570          | 41959         | 3.36%           | 0.422%        |
| 5         | 2.555       | 462           | 471         | 488          | rVB      | 13125          | 27187         | 2.17%           | 0.273%        |
| 6         | 2.699       | 509           | 516         | 533          | rVB10    | 2745           | 6137          | 0.49%           | 0.062%        |
| 7         | 2.963       | 588           | 598         | 614          | rVB4     | 5312           | 12075         | 0.97%           | 0.121%        |
| 8         | 3.056       | 625           | 627         | 630          | rBV2     | 487            | 287           | 0.02%           | 0.003%        |
| 9         | 3.098       | 636           | 640         | 642          | rBV3     | 704            | 536           | 0.04%           | 0.005%        |
| 10        | 3.153       | 654           | 657         | 662          | rVB3     | 535            | 481           | 0.04%           | 0.005%        |
| 11        | 3.182       | 664           | 666         | 674          | rVB3     | 508            | 383           | 0.03%           | 0.004%        |
| 12        | 3.246       | 683           | 686         | 689          | rVV2     | 578            | 408           | 0.03%           | 0.004%        |
| 13        | 3.638       | 805           | 808         | 813          | rBV      | 381            | 353           | 0.03%           | 0.004%        |
| 14        | 3.757       | 839           | 845         | 849          | rBV      | 439            | 440           | 0.04%           | 0.004%        |
| 15        | 3.841       | 849           | 871         | 933          | rBV2     | 58785          | 346033        | 27.67%          | 3.478%        |
| 16        | 4.246       | 982           | 997         | 1026         | rBV      | 213442         | 561989        | 44.94%          | 5.649%        |
| 17        | 4.577       | 1096          | 1100        | 1115         | rVB6     | 1906           | 3564          | 0.28%           | 0.036%        |
| 18        | 4.953       | 1202          | 1217        | 1256         | rBV2     | 477654         | 1250639       | 100.00%         | 12.571%       |
| 19        | 5.278       | 1314          | 1318        | 1321         | rVV3     | 436            | 339           | 0.03%           | 0.003%        |
| 20        | 5.365       | 1342          | 1345        | 1348         | rBV3     | 417            | 304           | 0.02%           | 0.003%        |
| 21        | 5.532       | 1386          | 1397        | 1433         | rBV      | 382985         | 814792        | 65.15%          | 8.190%        |
| 22        | 5.828       | 1478          | 1489        | 1512         | rBV3     | 31970          | 74450         | 5.95%           | 0.748%        |
| 23        | 5.986       | 1526          | 1538        | 1570         | rBV      | 284844         | 614740        | 49.15%          | 6.179%        |
| 24        | 6.265       | 1623          | 1625        | 1631         | rVB2     | 780            | 487           | 0.04%           | 0.005%        |
| 25        | 6.307       | 1631          | 1638        | 1639         | rBV3     | 388            | 344           | 0.03%           | 0.003%        |
| 26        | 6.458       | 1677          | 1685        | 1693         | rVB3     | 849            | 1559          | 0.12%           | 0.016%        |
| 27        | 6.529       | 1704          | 1707        | 1709         | rBV3     | 433            | 291           | 0.02%           | 0.003%        |
| 28        | 6.584       | 1717          | 1724        | 1728         | rBV4     | 450            | 492           | 0.04%           | 0.005%        |
| 29        | 6.693       | 1752          | 1758        | 1759         | rBV4     | 981            | 864           | 0.07%           | 0.009%        |
| 30        | 6.777       | 1783          | 1784        | 1789         | rVB2     | 543            | 314           | 0.03%           | 0.003%        |
| 31        | 6.841       | 1799          | 1804        | 1809         | rVB2     | 278            | 290           | 0.02%           | 0.003%        |
| 32        | 6.867       | 1809          | 1812        | 1813         | rBV2     | 549            | 284           | 0.02%           | 0.003%        |
| 33        | 6.915       | 1816          | 1827        | 1860         | rBV      | 121759         | 252072        | 20.16%          | 2.534%        |
| 34        | 7.185       | 1904          | 1911        | 1916         | rBV5     | 1805           | 2463          | 0.20%           | 0.025%        |
| 35        | 7.243       | 1918          | 1929        | 1955         | rBV      | 496663         | 896549        | 71.69%          | 9.012%        |
| 36        | 7.503       | 2005          | 2010        | 2012         | rBV4     | 607            | 544           | 0.04%           | 0.005%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMVLM050624SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 7.555  | 2017 | 2026 | 2050 | rBV  | 80656  | 161801  | 12.94% | 1.626%  |
| 38 | 7.793  | 2093 | 2100 | 2109 | rVB7 | 1376   | 2410    | 0.19%  | 0.024%  |
| 39 | 7.876  | 2114 | 2126 | 2134 | rBV  | 14560  | 25762   | 2.06%  | 0.259%  |
| 40 | 8.034  | 2167 | 2175 | 2204 | rBV  | 111838 | 265538  | 21.23% | 2.669%  |
| 41 | 8.362  | 2268 | 2277 | 2295 | rVB2 | 18791  | 34243   | 2.74%  | 0.344%  |
| 42 | 8.510  | 2319 | 2323 | 2324 | rBV2 | 419    | 318     | 0.03%  | 0.003%  |
| 43 | 8.548  | 2330 | 2335 | 2339 | rVB3 | 473    | 465     | 0.04%  | 0.005%  |
| 44 | 8.584  | 2344 | 2346 | 2349 | rBV3 | 531    | 329     | 0.03%  | 0.003%  |
| 45 | 8.648  | 2362 | 2366 | 2369 | rVV5 | 518    | 397     | 0.03%  | 0.004%  |
| 46 | 8.783  | 2397 | 2408 | 2450 | rBV  | 644703 | 1094767 | 87.54% | 11.004% |
| 47 | 8.966  | 2456 | 2465 | 2474 | rVB3 | 2991   | 5774    | 0.46%  | 0.058%  |
| 48 | 9.088  | 2495 | 2503 | 2504 | rBV4 | 2658   | 3025    | 0.24%  | 0.030%  |
| 49 | 9.323  | 2572 | 2576 | 2581 | rVB2 | 342    | 389     | 0.03%  | 0.004%  |
| 50 | 9.487  | 2619 | 2627 | 2635 | rBV4 | 3010   | 4702    | 0.38%  | 0.047%  |
| 51 | 9.609  | 2661 | 2665 | 2670 | rVB3 | 362    | 341     | 0.03%  | 0.003%  |
| 52 | 9.635  | 2670 | 2673 | 2677 | rBV3 | 336    | 306     | 0.02%  | 0.003%  |
| 53 | 9.760  | 2708 | 2712 | 2715 | rVV  | 503    | 382     | 0.03%  | 0.004%  |
| 54 | 9.792  | 2718 | 2722 | 2726 | rVB4 | 640    | 625     | 0.05%  | 0.006%  |
| 55 | 9.815  | 2726 | 2729 | 2731 | rBV2 | 419    | 329     | 0.03%  | 0.003%  |
| 56 | 9.876  | 2740 | 2748 | 2757 | rBV5 | 2980   | 4644    | 0.37%  | 0.047%  |
| 57 | 9.934  | 2764 | 2766 | 2770 | rVB2 | 430    | 285     | 0.02%  | 0.003%  |
| 58 | 10.082 | 2809 | 2812 | 2815 | rVB2 | 573    | 376     | 0.03%  | 0.004%  |
| 59 | 10.153 | 2821 | 2834 | 2851 | rBV  | 272050 | 447792  | 35.81% | 4.501%  |
| 60 | 10.265 | 2867 | 2869 | 2871 | rVB3 | 675    | 305     | 0.02%  | 0.003%  |
| 61 | 10.326 | 2877 | 2888 | 2900 | rVB  | 28839  | 46798   | 3.74%  | 0.470%  |
| 62 | 10.484 | 2929 | 2937 | 2944 | rBV6 | 2844   | 4254    | 0.34%  | 0.043%  |
| 63 | 10.747 | 3009 | 3019 | 3024 | rBV3 | 1343   | 1989    | 0.16%  | 0.020%  |
| 64 | 10.860 | 3046 | 3054 | 3069 | rBV5 | 3483   | 6199    | 0.50%  | 0.062%  |
| 65 | 11.040 | 3102 | 3110 | 3111 | rBV3 | 476    | 575     | 0.05%  | 0.006%  |
| 66 | 11.085 | 3120 | 3124 | 3127 | rVB3 | 1054   | 904     | 0.07%  | 0.009%  |
| 67 | 11.130 | 3130 | 3138 | 3144 | rBV5 | 4455   | 6520    | 0.52%  | 0.066%  |
| 68 | 11.185 | 3144 | 3155 | 3192 | rVV  | 656462 | 1059193 | 84.69% | 10.646% |
| 69 | 11.426 | 3227 | 3230 | 3235 | rVB4 | 549    | 515     | 0.04%  | 0.005%  |
| 70 | 11.477 | 3244 | 3246 | 3249 | rBV3 | 483    | 319     | 0.03%  | 0.003%  |
| 71 | 11.558 | 3259 | 3271 | 3294 | rBV  | 576502 | 919981  | 73.56% | 9.247%  |
| 72 | 11.776 | 3335 | 3339 | 3351 | rVB7 | 1955   | 3058    | 0.24%  | 0.031%  |
| 73 | 12.194 | 3459 | 3469 | 3479 | rVB2 | 19472  | 30487   | 2.44%  | 0.306%  |
| 74 | 12.361 | 3516 | 3521 | 3523 | rBV4 | 623    | 544     | 0.04%  | 0.005%  |
| 75 | 12.490 | 3554 | 3561 | 3563 | rBV  | 531    | 710     | 0.06%  | 0.007%  |
| 76 | 12.535 | 3569 | 3575 | 3579 | rBV3 | 950    | 1091    | 0.09%  | 0.011%  |

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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\_V\Method\SFAMVLM050624SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 12.590 | 3584 | 3592 | 3605 | rVV6 | 4624  | 8572  | 0.69% | 0.086% |
| 78  | 12.693 | 3618 | 3624 | 3626 | rBV3 | 317   | 333   | 0.03% | 0.003% |
| 79  | 12.828 | 3660 | 3666 | 3672 | rBV6 | 3069  | 3864  | 0.31% | 0.039% |
| 80  | 12.956 | 3703 | 3706 | 3709 | rBV3 | 482   | 300   | 0.02% | 0.003% |
| 81  | 12.979 | 3711 | 3713 | 3716 | rVB2 | 522   | 300   | 0.02% | 0.003% |
| 82  | 13.005 | 3716 | 3721 | 3724 | rBV3 | 460   | 509   | 0.04% | 0.005% |
| 83  | 13.075 | 3738 | 3743 | 3744 | rBV3 | 646   | 538   | 0.04% | 0.005% |
| 84  | 13.204 | 3776 | 3783 | 3798 | rVB3 | 5688  | 9443  | 0.76% | 0.095% |
| 85  | 13.329 | 3819 | 3822 | 3826 | rVV2 | 600   | 403   | 0.03% | 0.004% |
| 86  | 13.406 | 3844 | 3846 | 3850 | rVB2 | 533   | 340   | 0.03% | 0.003% |
| 87  | 13.448 | 3850 | 3859 | 3871 | rBV2 | 8916  | 16328 | 1.31% | 0.164% |
| 88  | 13.683 | 3923 | 3932 | 3943 | rBV2 | 36061 | 54159 | 4.33% | 0.544% |
| 89  | 13.728 | 3944 | 3946 | 3952 | rVB4 | 593   | 317   | 0.03% | 0.003% |
| 90  | 13.792 | 3963 | 3966 | 3968 | rBV3 | 685   | 441   | 0.04% | 0.004% |
| 91  | 13.982 | 4017 | 4025 | 4038 | rVB2 | 5176  | 8708  | 0.70% | 0.088% |
| 92  | 14.053 | 4045 | 4047 | 4051 | rVB2 | 755   | 369   | 0.03% | 0.004% |
| 93  | 14.078 | 4051 | 4055 | 4061 | rBV6 | 1015  | 1298  | 0.10% | 0.013% |
| 94  | 14.188 | 4087 | 4089 | 4093 | rVB3 | 559   | 323   | 0.03% | 0.003% |
| 95  | 14.207 | 4093 | 4095 | 4097 | rBV2 | 444   | 283   | 0.02% | 0.003% |
| 96  | 14.262 | 4110 | 4112 | 4116 | rBV4 | 587   | 335   | 0.03% | 0.003% |
| 97  | 14.339 | 4134 | 4136 | 4140 | rVB  | 728   | 293   | 0.02% | 0.003% |
| 98  | 14.365 | 4140 | 4144 | 4145 | rBV  | 754   | 513   | 0.04% | 0.005% |
| 99  | 14.596 | 4212 | 4216 | 4219 | rBV3 | 782   | 663   | 0.05% | 0.007% |
| 100 | 14.722 | 4252 | 4255 | 4257 | rBV2 | 652   | 403   | 0.03% | 0.004% |

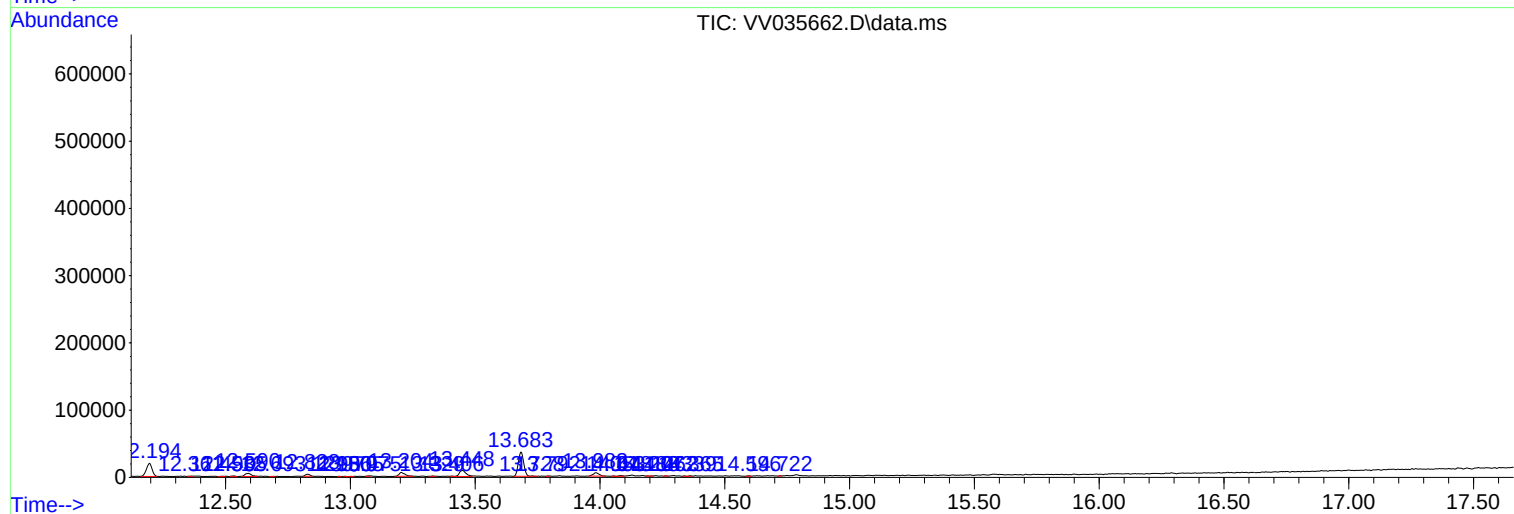
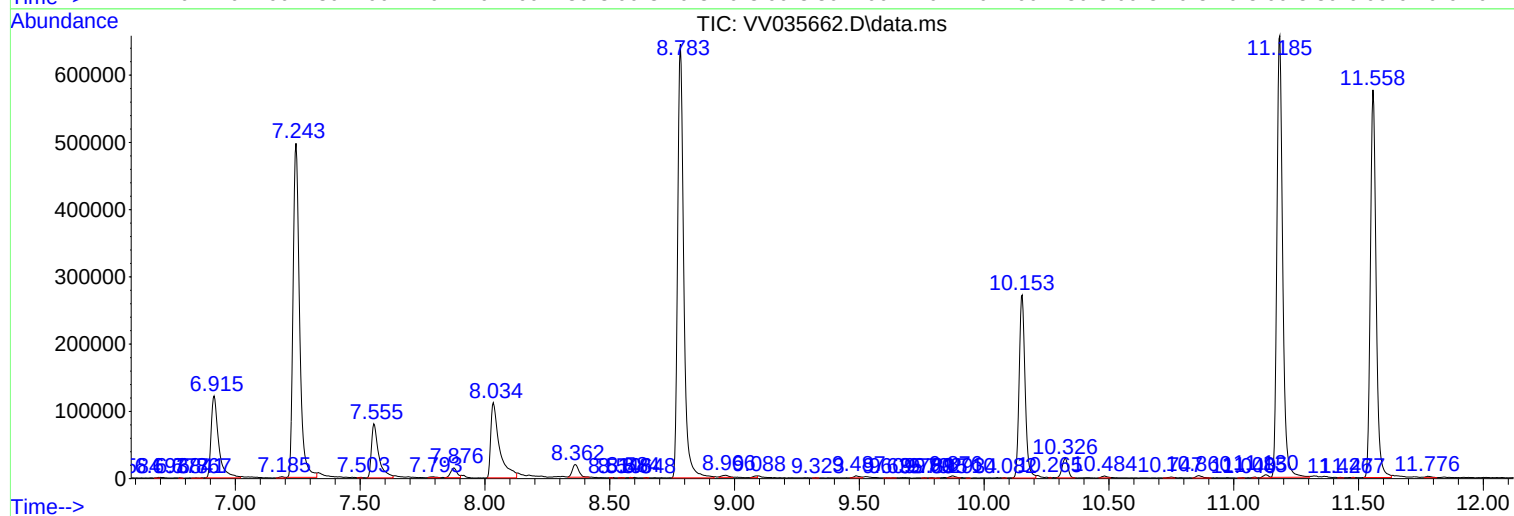
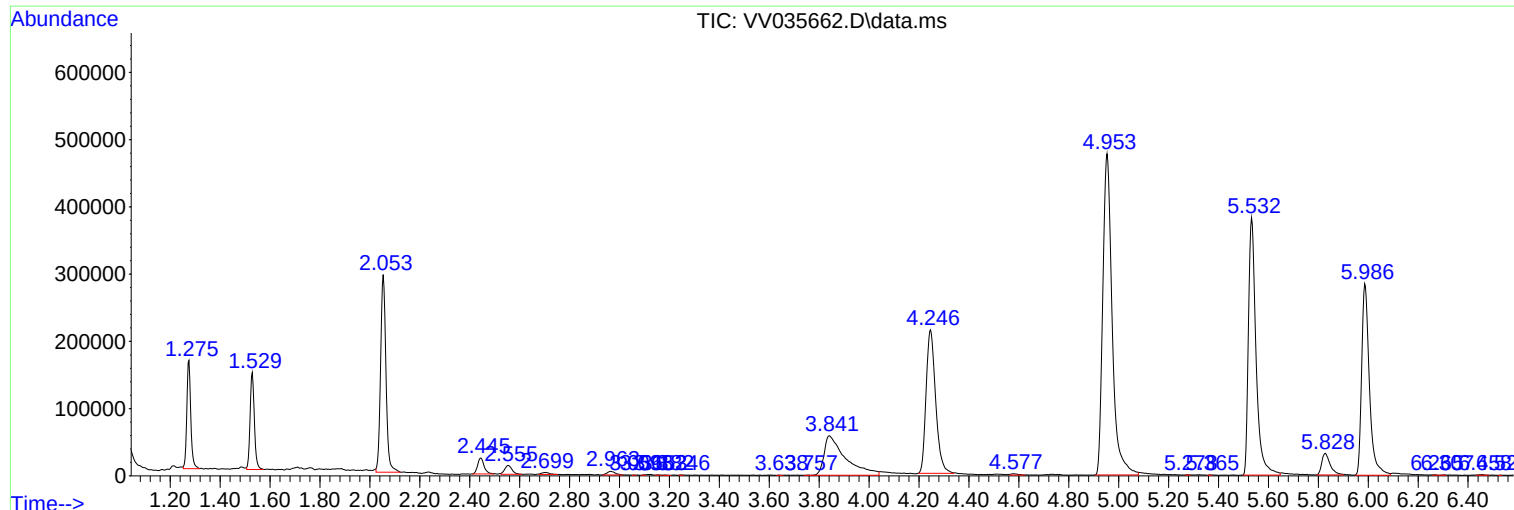
Sum of corrected areas: 9948794

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.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 |