

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061324\  
 Data File : VV036049.D  
 Acq On : 13 Jun 2024 09:34  
 Operator : SY/MD  
 Sample : VV0613SBL01  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK320

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: VV036049.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         | 1.272       | 66            | 72          | 92           | rVB      | 185017         | 206472        | 14.94%          | 2.053%        |
| 2         | 1.529       | 145           | 152         | 167          | rVB      | 171672         | 202924        | 14.69%          | 2.018%        |
| 3         | 2.053       | 305           | 315         | 333          | rBV      | 340263         | 494006        | 35.75%          | 4.913%        |
| 4         | 2.442       | 427           | 436         | 456          | rVB      | 44639          | 77799         | 5.63%           | 0.774%        |
| 5         | 2.696       | 508           | 515         | 525          | rBV5     | 2659           | 4552          | 0.33%           | 0.045%        |
| 6         | 2.883       | 570           | 573         | 581          | rVB4     | 814            | 703           | 0.05%           | 0.007%        |
| 7         | 2.963       | 586           | 598         | 614          | rBV2     | 17061          | 35458         | 2.57%           | 0.353%        |
| 8         | 3.101       | 636           | 641         | 643          | rBV3     | 753            | 717           | 0.05%           | 0.007%        |
| 9         | 3.114       | 643           | 645         | 649          | rVB      | 908            | 525           | 0.04%           | 0.005%        |
| 10        | 3.442       | 744           | 747         | 750          | rBV2     | 398            | 290           | 0.02%           | 0.003%        |
| 11        | 3.494       | 757           | 763         | 766          | rBV2     | 302            | 323           | 0.02%           | 0.003%        |
| 12        | 3.632       | 802           | 806         | 811          | rVB      | 336            | 339           | 0.02%           | 0.003%        |
| 13        | 3.706       | 824           | 829         | 831          | rBV      | 331            | 331           | 0.02%           | 0.003%        |
| 14        | 3.728       | 833           | 836         | 841          | rVB3     | 353            | 304           | 0.02%           | 0.003%        |
| 15        | 3.754       | 841           | 844         | 848          | rBV2     | 389            | 281           | 0.02%           | 0.003%        |
| 16        | 3.773       | 848           | 850         | 854          | rVB2     | 492            | 293           | 0.02%           | 0.003%        |
| 17        | 3.806       | 856           | 860         | 861          | rBV3     | 685            | 526           | 0.04%           | 0.005%        |
| 18        | 3.847       | 861           | 873         | 875          | rBV      | 20960          | 34221         | 2.48%           | 0.340%        |
| 19        | 4.243       | 980           | 996         | 1036         | rBV      | 231630         | 610321        | 44.17%          | 6.069%        |
| 20        | 4.465       | 1064          | 1065        | 1068         | rVB      | 572            | 305           | 0.02%           | 0.003%        |
| 21        | 4.490       | 1070          | 1073        | 1076         | rBV3     | 716            | 602           | 0.04%           | 0.006%        |
| 22        | 4.568       | 1092          | 1097        | 1099         | rBV3     | 1330           | 1340          | 0.10%           | 0.013%        |
| 23        | 4.712       | 1134          | 1142        | 1143         | rVV3     | 772            | 674           | 0.05%           | 0.007%        |
| 24        | 4.732       | 1145          | 1148        | 1153         | rVB4     | 901            | 1128          | 0.08%           | 0.011%        |
| 25        | 4.953       | 1201          | 1217        | 1263         | rBV2     | 532501         | 1381671       | 100.00%         | 13.740%       |
| 26        | 5.230       | 1300          | 1303        | 1306         | rBV3     | 531            | 334           | 0.02%           | 0.003%        |
| 27        | 5.301       | 1323          | 1325        | 1332         | rBV4     | 622            | 600           | 0.04%           | 0.006%        |
| 28        | 5.352       | 1339          | 1341        | 1345         | rVB2     | 535            | 326           | 0.02%           | 0.003%        |
| 29        | 5.407       | 1355          | 1358        | 1362         | rVB2     | 521            | 294           | 0.02%           | 0.003%        |
| 30        | 5.436       | 1362          | 1367        | 1370         | rBV3     | 521            | 446           | 0.03%           | 0.004%        |
| 31        | 5.529       | 1385          | 1396        | 1434         | rBV      | 414152         | 891872        | 64.55%          | 8.869%        |
| 32        | 5.828       | 1478          | 1489        | 1514         | rVB2     | 22117          | 53762         | 3.89%           | 0.535%        |
| 33        | 5.985       | 1525          | 1538        | 1575         | rBV      | 312560         | 677882        | 49.06%          | 6.741%        |
| 34        | 6.429       | 1670          | 1676        | 1677         | rBV3     | 680            | 608           | 0.04%           | 0.006%        |
| 35        | 6.490       | 1691          | 1695        | 1698         | rVB4     | 551            | 378           | 0.03%           | 0.004%        |
| 36        | 6.657       | 1740          | 1747        | 1748         | rVV3     | 536            | 468           | 0.03%           | 0.005%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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 | 6.699  | 1754 | 1760 | 1766 | rVB5 | 1374   | 1612    | 0.12%  | 0.016%  |
| 38 | 6.812  | 1791 | 1795 | 1797 | rBV3 | 412    | 297     | 0.02%  | 0.003%  |
| 39 | 6.866  | 1805 | 1812 | 1813 | rBV2 | 631    | 571     | 0.04%  | 0.006%  |
| 40 | 6.911  | 1816 | 1826 | 1862 | rBV  | 133537 | 275986  | 19.97% | 2.745%  |
| 41 | 7.178  | 1906 | 1909 | 1911 | rBV3 | 837    | 580     | 0.04%  | 0.006%  |
| 42 | 7.239  | 1917 | 1928 | 1954 | rBV  | 550514 | 995852  | 72.08% | 9.903%  |
| 43 | 7.555  | 2016 | 2026 | 2054 | rBV  | 89002  | 180174  | 13.04% | 1.792%  |
| 44 | 7.789  | 2097 | 2099 | 2102 | rVV4 | 1055   | 794     | 0.06%  | 0.008%  |
| 45 | 7.876  | 2115 | 2126 | 2134 | rBV2 | 13748  | 25374   | 1.84%  | 0.252%  |
| 46 | 8.034  | 2167 | 2175 | 2199 | rBV  | 102056 | 235916  | 17.07% | 2.346%  |
| 47 | 8.436  | 2297 | 2300 | 2306 | rVB4 | 630    | 429     | 0.03%  | 0.004%  |
| 48 | 8.461  | 2306 | 2308 | 2316 | rVB3 | 757    | 701     | 0.05%  | 0.007%  |
| 49 | 8.497  | 2316 | 2319 | 2320 | rBV  | 636    | 344     | 0.02%  | 0.003%  |
| 50 | 8.535  | 2325 | 2331 | 2335 | rVV5 | 689    | 748     | 0.05%  | 0.007%  |
| 51 | 8.558  | 2335 | 2338 | 2341 | rVB4 | 631    | 401     | 0.03%  | 0.004%  |
| 52 | 8.783  | 2397 | 2408 | 2435 | rBV  | 675707 | 1121108 | 81.14% | 11.149% |
| 53 | 9.082  | 2491 | 2501 | 2504 | rBV5 | 3018   | 3986    | 0.29%  | 0.040%  |
| 54 | 9.204  | 2537 | 2539 | 2543 | rVB5 | 456    | 309     | 0.02%  | 0.003%  |
| 55 | 9.259  | 2552 | 2556 | 2559 | rBV3 | 563    | 475     | 0.03%  | 0.005%  |
| 56 | 9.281  | 2561 | 2563 | 2569 | rVB3 | 504    | 338     | 0.02%  | 0.003%  |
| 57 | 9.445  | 2612 | 2614 | 2619 | rVB2 | 471    | 300     | 0.02%  | 0.003%  |
| 58 | 9.493  | 2619 | 2629 | 2633 | rBV5 | 2912   | 4674    | 0.34%  | 0.046%  |
| 59 | 9.673  | 2680 | 2685 | 2689 | rBV3 | 800    | 932     | 0.07%  | 0.009%  |
| 60 | 9.870  | 2741 | 2746 | 2754 | rVB5 | 2467   | 3646    | 0.26%  | 0.036%  |
| 61 | 10.149 | 2821 | 2833 | 2850 | rBV  | 273706 | 444380  | 32.16% | 4.419%  |
| 62 | 10.323 | 2876 | 2887 | 2899 | rVB  | 16232  | 26641   | 1.93%  | 0.265%  |
| 63 | 10.477 | 2926 | 2935 | 2937 | rBV5 | 2641   | 3023    | 0.22%  | 0.030%  |
| 64 | 10.622 | 2976 | 2980 | 2988 | rVB6 | 771    | 862     | 0.06%  | 0.009%  |
| 65 | 10.863 | 3047 | 3055 | 3063 | rBV6 | 3808   | 6228    | 0.45%  | 0.062%  |
| 66 | 11.027 | 3099 | 3106 | 3112 | rBV4 | 821    | 1091    | 0.08%  | 0.011%  |
| 67 | 11.130 | 3129 | 3138 | 3143 | rBV5 | 4763   | 7366    | 0.53%  | 0.073%  |
| 68 | 11.181 | 3144 | 3154 | 3186 | rVV  | 614832 | 984416  | 71.25% | 9.790%  |
| 69 | 11.397 | 3218 | 3221 | 3225 | rVB3 | 757    | 568     | 0.04%  | 0.006%  |
| 70 | 11.558 | 3259 | 3271 | 3294 | rBV  | 565877 | 918729  | 66.49% | 9.137%  |
| 71 | 11.841 | 3357 | 3359 | 3362 | rVB2 | 963    | 524     | 0.04%  | 0.005%  |
| 72 | 11.866 | 3362 | 3367 | 3371 | rBV5 | 747    | 709     | 0.05%  | 0.007%  |
| 73 | 11.947 | 3390 | 3392 | 3397 | rVB4 | 702    | 390     | 0.03%  | 0.004%  |
| 74 | 12.037 | 3416 | 3420 | 3425 | rVB4 | 381    | 397     | 0.03%  | 0.004%  |
| 75 | 12.194 | 3458 | 3469 | 3478 | rVB2 | 18553  | 29560   | 2.14%  | 0.294%  |
| 76 | 12.365 | 3518 | 3522 | 3526 | rBV4 | 457    | 416     | 0.03%  | 0.004%  |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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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\_V\Method\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 12.455 | 3548 | 3550 | 3553 | rVB2 | 554   | 286   | 0.02% | 0.003% |
| 78  | 12.477 | 3553 | 3557 | 3560 | rBV2 | 502   | 456   | 0.03% | 0.005% |
| 79  | 12.590 | 3584 | 3592 | 3601 | rBV8 | 4147  | 6150  | 0.45% | 0.061% |
| 80  | 12.722 | 3629 | 3633 | 3637 | rBV3 | 446   | 381   | 0.03% | 0.004% |
| 81  | 12.783 | 3650 | 3652 | 3657 | rBV4 | 569   | 468   | 0.03% | 0.005% |
| 82  | 13.043 | 3730 | 3733 | 3737 | rBV  | 433   | 338   | 0.02% | 0.003% |
| 83  | 13.062 | 3737 | 3739 | 3744 | rVB2 | 697   | 519   | 0.04% | 0.005% |
| 84  | 13.091 | 3744 | 3748 | 3754 | rBV2 | 516   | 510   | 0.04% | 0.005% |
| 85  | 13.143 | 3761 | 3764 | 3768 | rBV4 | 433   | 363   | 0.03% | 0.004% |
| 86  | 13.207 | 3773 | 3784 | 3793 | rVV5 | 6341  | 10531 | 0.76% | 0.105% |
| 87  | 13.329 | 3819 | 3822 | 3826 | rVB3 | 512   | 373   | 0.03% | 0.004% |
| 88  | 13.445 | 3849 | 3858 | 3871 | rBV  | 7931  | 14712 | 1.06% | 0.146% |
| 89  | 13.541 | 3885 | 3888 | 3892 | rBV3 | 574   | 476   | 0.03% | 0.005% |
| 90  | 13.609 | 3906 | 3909 | 3915 | rBB3 | 691   | 528   | 0.04% | 0.005% |
| 91  | 13.683 | 3923 | 3932 | 3943 | rBV3 | 21442 | 33182 | 2.40% | 0.330% |
| 92  | 13.837 | 3978 | 3980 | 3985 | rVB6 | 636   | 447   | 0.03% | 0.004% |
| 93  | 13.911 | 3999 | 4003 | 4007 | rBV4 | 729   | 682   | 0.05% | 0.007% |
| 94  | 13.982 | 4016 | 4025 | 4036 | rVB2 | 8924  | 14727 | 1.07% | 0.146% |
| 95  | 14.091 | 4055 | 4059 | 4061 | rBV2 | 570   | 476   | 0.03% | 0.005% |
| 96  | 14.123 | 4062 | 4069 | 4074 | rVV9 | 2819  | 4016  | 0.29% | 0.040% |
| 97  | 14.210 | 4094 | 4096 | 4097 | rBV  | 1009  | 430   | 0.03% | 0.004% |
| 98  | 14.374 | 4144 | 4147 | 4149 | rBV4 | 732   | 578   | 0.04% | 0.006% |
| 99  | 14.731 | 4256 | 4258 | 4260 | rBV3 | 644   | 395   | 0.03% | 0.004% |
| 100 | 15.098 | 4369 | 4372 | 4374 | rBV3 | 1006  | 621   | 0.04% | 0.006% |

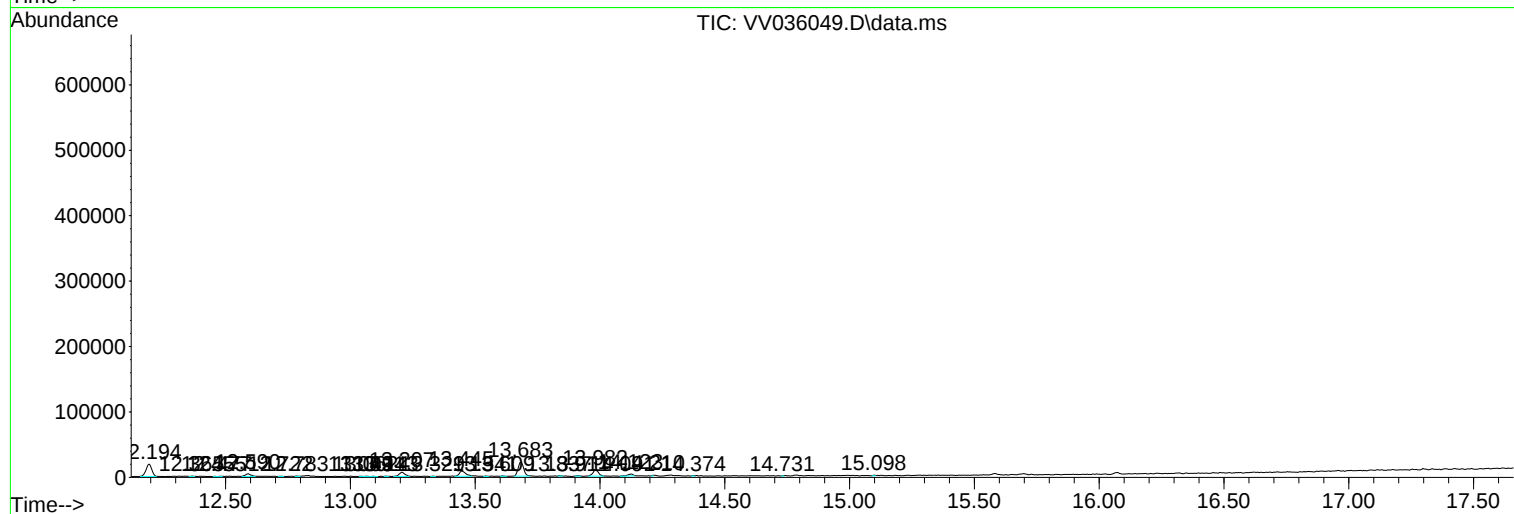
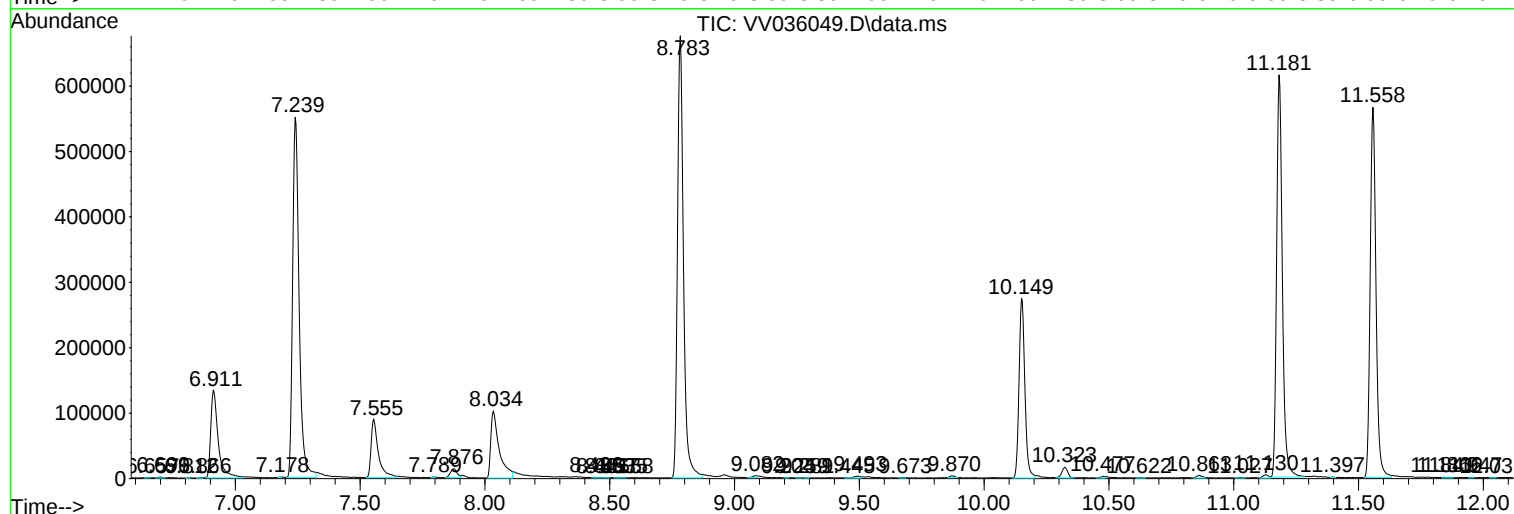
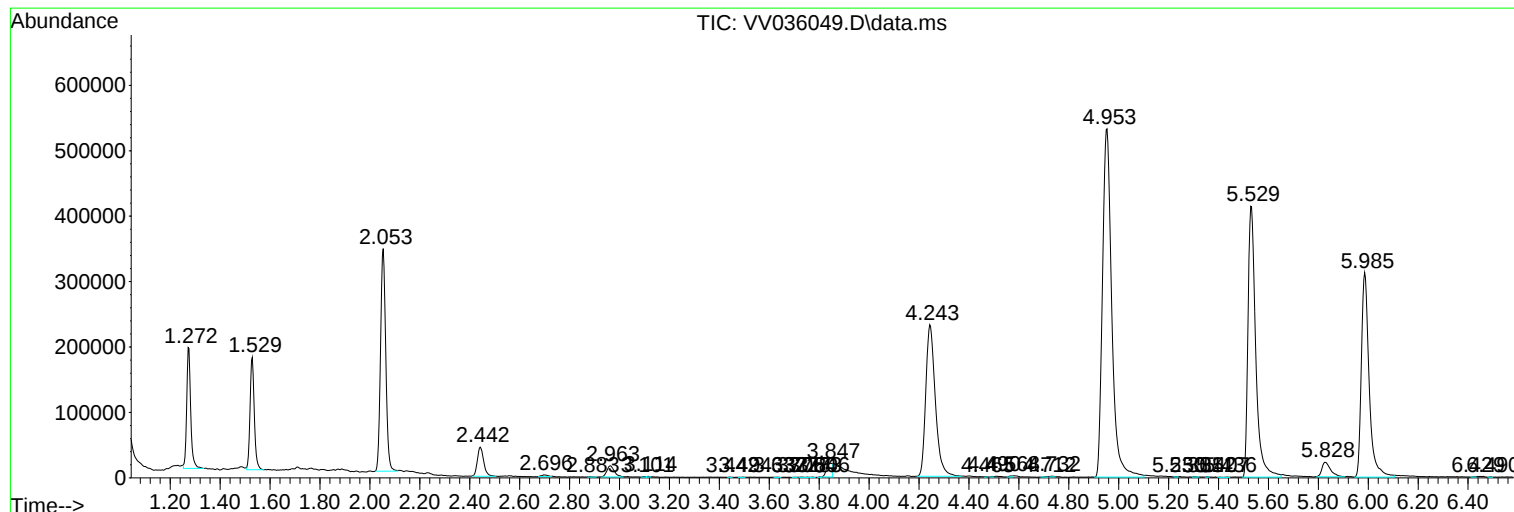
Sum of corrected areas: 10055567

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061324\  
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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 |

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