

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092821\  
 Data File : VV022353.D  
 Acq On : 27 Sep 2021 23:47  
 Operator : SY/MD  
 Sample : M3874-13ME  
 Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW7T7ME

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\SFAMVLM092721WMA.M

Title : VOC Analysis

Signal : TIC: VV022353.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         | 1.301       | 75            | 81          | 87           | rBV      | 109538         | 127412        | 10.50%          | 1.258%        |
| 2         | 1.529       | 149           | 152         | 158          | rBV      | 27996          | 24926         | 2.05%           | 0.246%        |
| 3         | 2.072       | 310           | 321         | 334          | rBV      | 269109         | 391180        | 32.24%          | 3.861%        |
| 4         | 2.343       | 401           | 405         | 408          | rBV4     | 763            | 583           | 0.05%           | 0.006%        |
| 5         | 2.494       | 443           | 452         | 461          | rVB3     | 6649           | 10576         | 0.87%           | 0.104%        |
| 6         | 2.606       | 482           | 487         | 489          | rBV3     | 837            | 674           | 0.06%           | 0.007%        |
| 7         | 2.799       | 542           | 547         | 549          | rBV3     | 497            | 366           | 0.03%           | 0.004%        |
| 8         | 2.825       | 551           | 555         | 559          | rVB3     | 575            | 436           | 0.04%           | 0.004%        |
| 9         | 2.870       | 566           | 569         | 573          | rVB4     | 622            | 478           | 0.04%           | 0.005%        |
| 10        | 2.915       | 578           | 583         | 584          | rBV      | 508            | 407           | 0.03%           | 0.004%        |
| 11        | 2.944       | 589           | 592         | 595          | rBV3     | 726            | 491           | 0.04%           | 0.005%        |
| 12        | 2.960       | 595           | 597         | 602          | rBV3     | 493            | 404           | 0.03%           | 0.004%        |
| 13        | 3.024       | 614           | 617         | 621          | rVB2     | 665            | 457           | 0.04%           | 0.005%        |
| 14        | 3.047       | 621           | 624         | 628          | rVB2     | 374            | 328           | 0.03%           | 0.003%        |
| 15        | 3.134       | 647           | 651         | 655          | rVB2     | 505            | 385           | 0.03%           | 0.004%        |
| 16        | 3.220       | 675           | 678         | 681          | rVB3     | 599            | 347           | 0.03%           | 0.003%        |
| 17        | 3.323       | 707           | 710         | 713          | rBV2     | 455            | 377           | 0.03%           | 0.004%        |
| 18        | 3.687       | 818           | 823         | 827          | rVB4     | 440            | 304           | 0.03%           | 0.003%        |
| 19        | 3.889       | 876           | 886         | 919          | rBV      | 67532          | 246295        | 20.30%          | 2.431%        |
| 20        | 4.240       | 990           | 995         | 996          | rBV3     | 390            | 302           | 0.02%           | 0.003%        |
| 21        | 4.342       | 1009          | 1027        | 1053         | rBV      | 176984         | 462300        | 38.11%          | 4.563%        |
| 22        | 4.539       | 1087          | 1088        | 1093         | rVB5     | 553            | 293           | 0.02%           | 0.003%        |
| 23        | 4.587       | 1100          | 1103        | 1105         | rBV2     | 479            | 308           | 0.03%           | 0.003%        |
| 24        | 4.638       | 1116          | 1119        | 1122         | rBV3     | 574            | 413           | 0.03%           | 0.004%        |
| 25        | 4.687       | 1132          | 1134        | 1139         | rVB3     | 622            | 467           | 0.04%           | 0.005%        |
| 26        | 4.796       | 1166          | 1168        | 1172         | rVB3     | 466            | 316           | 0.03%           | 0.003%        |
| 27        | 4.883       | 1192          | 1195        | 1199         | rBV3     | 650            | 563           | 0.05%           | 0.006%        |
| 28        | 5.037       | 1226          | 1243        | 1278         | rBV2     | 487321         | 1213153       | 100.00%         | 11.974%       |
| 29        | 5.288       | 1317          | 1321        | 1322         | rBV2     | 456            | 336           | 0.03%           | 0.003%        |
| 30        | 5.339       | 1324          | 1337        | 1350         | rVV6     | 4491           | 12396         | 1.02%           | 0.122%        |
| 31        | 5.468       | 1375          | 1377        | 1379         | rVB2     | 735            | 332           | 0.03%           | 0.003%        |
| 32        | 5.497       | 1381          | 1386        | 1391         | rVB7     | 468            | 609           | 0.05%           | 0.006%        |
| 33        | 5.526       | 1391          | 1395        | 1404         | rVB5     | 512            | 628           | 0.05%           | 0.006%        |
| 34        | 5.613       | 1409          | 1422        | 1452         | rBV      | 305034         | 643235        | 53.02%          | 6.349%        |
| 35        | 5.799       | 1476          | 1480        | 1486         | rBV5     | 544            | 554           | 0.05%           | 0.005%        |
| 36        | 5.850       | 1494          | 1496        | 1500         | rVB2     | 495            | 306           | 0.03%           | 0.003%        |

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 EW7T7ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMVLM092721WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 37 | 5.908 | 1500 | 1514 | 1525 | rBV8 | 3662   | 8296   | 0.68%  | 0.082% |
| 38 | 5.992 | 1530 | 1540 | 1542 | rBV7 | 2286   | 2993   | 0.25%  | 0.030% |
| 39 | 6.066 | 1550 | 1563 | 1595 | rBV  | 247954 | 553254 | 45.60% | 5.461% |
| 40 | 6.336 | 1640 | 1647 | 1649 | rBV2 | 530    | 444    | 0.04%  | 0.004% |
| 41 | 6.362 | 1649 | 1655 | 1661 | rVV6 | 1306   | 1781   | 0.15%  | 0.018% |
| 42 | 6.452 | 1671 | 1683 | 1693 | rBV8 | 4201   | 8742   | 0.72%  | 0.086% |
| 43 | 6.629 | 1726 | 1738 | 1750 | rBV8 | 5592   | 12273  | 1.01%  | 0.121% |
| 44 | 6.764 | 1774 | 1780 | 1781 | rBV4 | 421    | 395    | 0.03%  | 0.004% |
| 45 | 6.831 | 1791 | 1801 | 1802 | rBV3 | 2891   | 3153   | 0.26%  | 0.031% |
| 46 | 6.985 | 1838 | 1849 | 1872 | rBV  | 122409 | 246330 | 20.30% | 2.431% |
| 47 | 7.262 | 1923 | 1935 | 1941 | rBV3 | 28310  | 53167  | 4.38%  | 0.525% |
| 48 | 7.313 | 1941 | 1951 | 1972 | rVB  | 544363 | 967216 | 79.73% | 9.546% |
| 49 | 7.571 | 2027 | 2031 | 2033 | rBV5 | 1023   | 937    | 0.08%  | 0.009% |
| 50 | 7.625 | 2037 | 2048 | 2075 | rVB2 | 83587  | 230694 | 19.02% | 2.277% |
| 51 | 7.786 | 2082 | 2098 | 2108 | rBV4 | 13180  | 26193  | 2.16%  | 0.259% |
| 52 | 7.844 | 2111 | 2116 | 2120 | rBV5 | 2651   | 3109   | 0.26%  | 0.031% |
| 53 | 7.976 | 2146 | 2157 | 2169 | rVB6 | 8853   | 17850  | 1.47%  | 0.176% |
| 54 | 8.101 | 2172 | 2196 | 2220 | rBV2 | 222856 | 636900 | 52.50% | 6.286% |
| 55 | 8.214 | 2222 | 2231 | 2232 | rBV2 | 16499  | 23614  | 1.95%  | 0.233% |
| 56 | 8.288 | 2246 | 2254 | 2264 | rVB2 | 48955  | 80322  | 6.62%  | 0.793% |
| 57 | 8.352 | 2265 | 2274 | 2283 | rBV2 | 39593  | 69525  | 5.73%  | 0.686% |
| 58 | 8.506 | 2313 | 2322 | 2332 | rVB6 | 11456  | 20310  | 1.67%  | 0.200% |
| 59 | 8.593 | 2333 | 2349 | 2365 | rBV7 | 25029  | 83124  | 6.85%  | 0.820% |
| 60 | 8.725 | 2384 | 2390 | 2396 | rVB6 | 2210   | 2968   | 0.24%  | 0.029% |
| 61 | 8.786 | 2398 | 2409 | 2419 | rBV4 | 10127  | 21236  | 1.75%  | 0.210% |
| 62 | 8.854 | 2419 | 2430 | 2448 | rBV  | 459469 | 792856 | 65.35% | 7.826% |
| 63 | 8.995 | 2467 | 2474 | 2490 | rVB  | 8318   | 19679  | 1.62%  | 0.194% |
| 64 | 9.059 | 2490 | 2494 | 2496 | rBV4 | 1724   | 1472   | 0.12%  | 0.015% |
| 65 | 9.108 | 2501 | 2509 | 2510 | rVV5 | 11181  | 13549  | 1.12%  | 0.134% |
| 66 | 9.143 | 2512 | 2520 | 2532 | rVB2 | 80238  | 147513 | 12.16% | 1.456% |
| 67 | 9.317 | 2565 | 2574 | 2588 | rVB2 | 8585   | 14044  | 1.16%  | 0.139% |
| 68 | 9.381 | 2592 | 2594 | 2598 | rBV5 | 556    | 425    | 0.04%  | 0.004% |
| 69 | 9.413 | 2598 | 2604 | 2606 | rBV5 | 995    | 1015   | 0.08%  | 0.010% |
| 70 | 9.477 | 2611 | 2624 | 2642 | rVB7 | 12551  | 30876  | 2.55%  | 0.305% |
| 71 | 9.555 | 2643 | 2648 | 2650 | rBV4 | 2424   | 2338   | 0.19%  | 0.023% |
| 72 | 9.609 | 2663 | 2665 | 2667 | rBV3 | 616    | 325    | 0.03%  | 0.003% |
| 73 | 9.680 | 2678 | 2687 | 2688 | rBV4 | 4872   | 5569   | 0.46%  | 0.055% |
| 74 | 9.706 | 2689 | 2695 | 2706 | rVB6 | 16512  | 27913  | 2.30%  | 0.276% |
| 75 | 9.802 | 2708 | 2725 | 2734 | rBV6 | 11569  | 24273  | 2.00%  | 0.240% |
| 76 | 9.934 | 2752 | 2766 | 2775 | rBV  | 8781   | 16842  | 1.39%  | 0.166% |

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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW7T7ME

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\SFAMVLM092721WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.014 | 2786 | 2791 | 2802 | rVB  | 4350   | 6989   | 0.58%  | 0.069% |
| 78  | 10.059 | 2802 | 2805 | 2808 | rBV3 | 1191   | 943    | 0.08%  | 0.009% |
| 79  | 10.088 | 2809 | 2814 | 2819 | rVV6 | 2877   | 3598   | 0.30%  | 0.036% |
| 80  | 10.130 | 2819 | 2827 | 2836 | rVB5 | 9674   | 16381  | 1.35%  | 0.162% |
| 81  | 10.172 | 2836 | 2840 | 2842 | rBV2 | 824    | 668    | 0.06%  | 0.007% |
| 82  | 10.223 | 2842 | 2856 | 2875 | rBV  | 381853 | 644672 | 53.14% | 6.363% |
| 83  | 10.358 | 2893 | 2898 | 2899 | rBV2 | 3052   | 2359   | 0.19%  | 0.023% |
| 84  | 10.455 | 2920 | 2928 | 2938 | rBV5 | 6142   | 9863   | 0.81%  | 0.097% |
| 85  | 10.516 | 2938 | 2947 | 2963 | rBV4 | 26215  | 56079  | 4.62%  | 0.554% |
| 86  | 10.657 | 2989 | 2991 | 2993 | rBV3 | 748    | 444    | 0.04%  | 0.004% |
| 87  | 10.741 | 3005 | 3017 | 3036 | rBV2 | 24391  | 47630  | 3.93%  | 0.470% |
| 88  | 10.882 | 3053 | 3061 | 3064 | rBV4 | 11115  | 16081  | 1.33%  | 0.159% |
| 89  | 10.918 | 3065 | 3072 | 3095 | rVB2 | 74251  | 126852 | 10.46% | 1.252% |
| 90  | 11.037 | 3100 | 3109 | 3114 | rBV6 | 6298   | 10520  | 0.87%  | 0.104% |
| 91  | 11.101 | 3124 | 3129 | 3136 | rVB5 | 4132   | 4945   | 0.41%  | 0.049% |
| 92  | 11.252 | 3166 | 3176 | 3195 | rBV  | 519602 | 811479 | 66.89% | 8.009% |
| 93  | 11.339 | 3196 | 3203 | 3211 | rVV2 | 16385  | 24126  | 1.99%  | 0.238% |
| 94  | 11.532 | 3259 | 3263 | 3264 | rBV3 | 5027   | 3300   | 0.27%  | 0.033% |
| 95  | 11.628 | 3281 | 3293 | 3310 | rVB  | 593203 | 947028 | 78.06% | 9.347% |
| 96  | 12.371 | 3515 | 3524 | 3529 | rBV6 | 11266  | 18601  | 1.53%  | 0.184% |
| 97  | 12.468 | 3547 | 3554 | 3563 | rBV5 | 12937  | 20800  | 1.71%  | 0.205% |
| 98  | 13.040 | 3727 | 3732 | 3739 | rBV4 | 11446  | 16530  | 1.36%  | 0.163% |
| 99  | 14.654 | 4229 | 4234 | 4242 | rVB5 | 8960   | 11641  | 0.96%  | 0.115% |
| 100 | 15.419 | 4465 | 4472 | 4480 | rBV4 | 9666   | 13656  | 1.13%  | 0.135% |

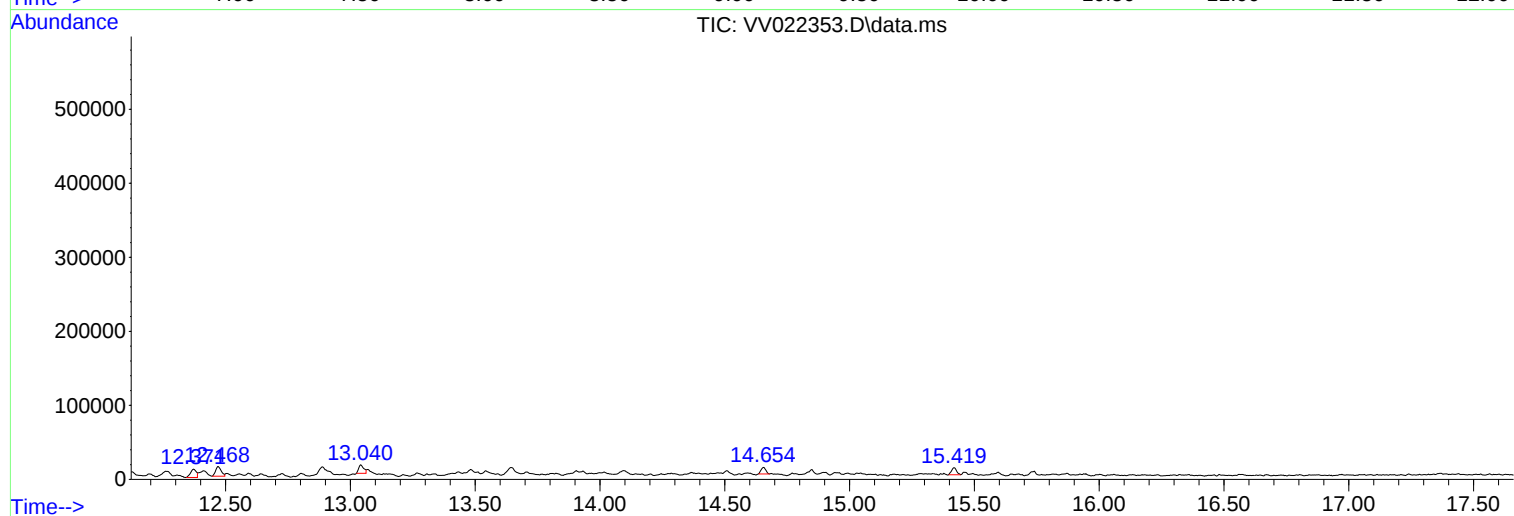
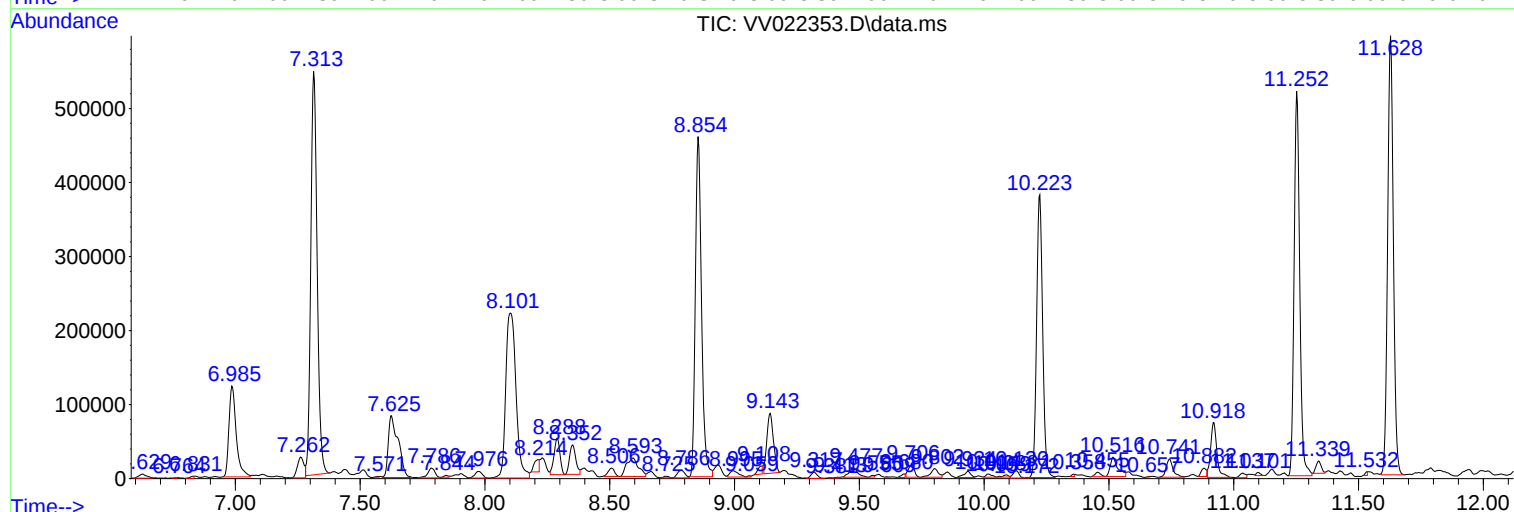
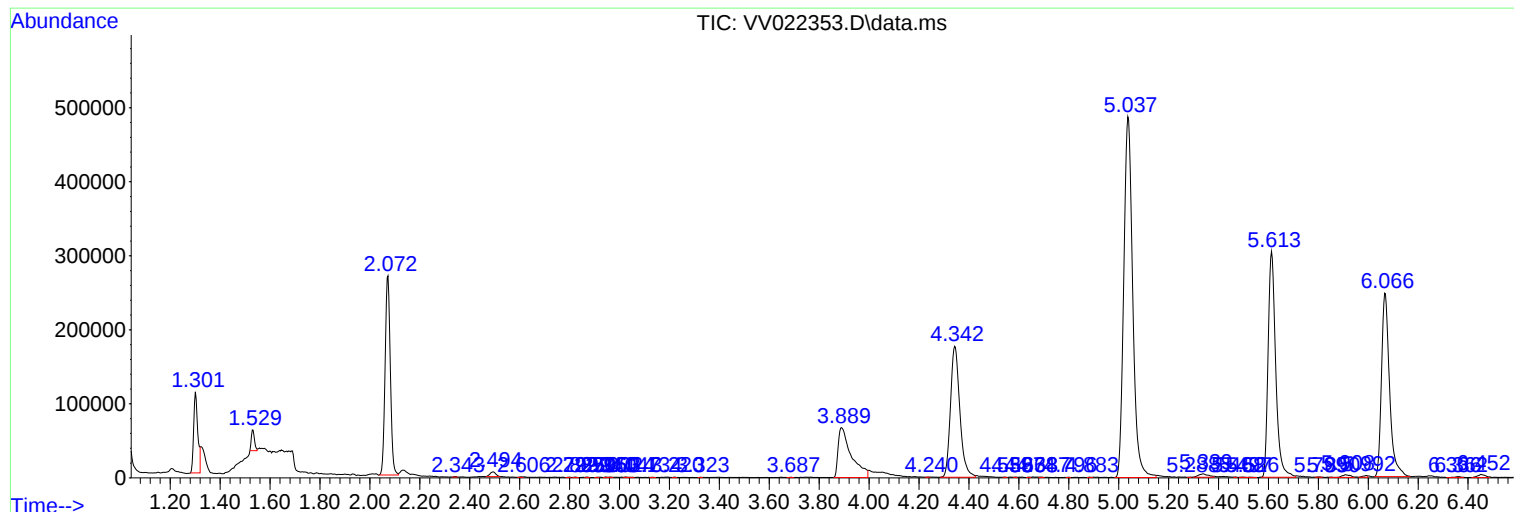
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Instrument :  
MSVOA\_V  
ClientSampleId :  
EW7T7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092721WMA.M  
Quant Title : VOC Analysis

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



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MSVOA\_V  
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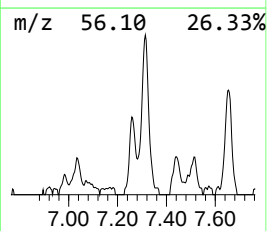
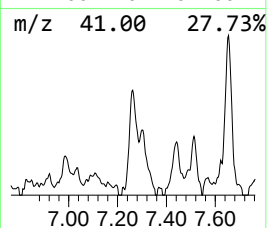
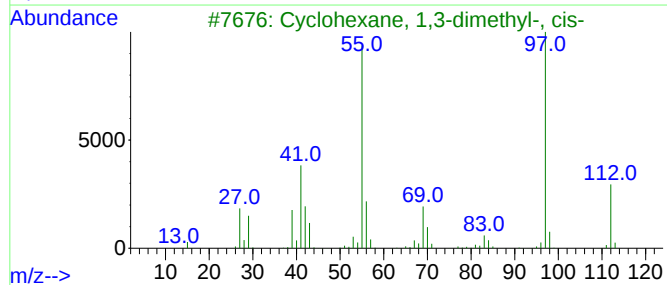
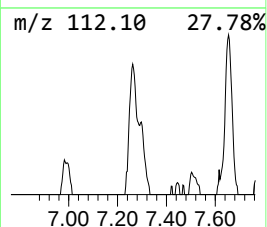
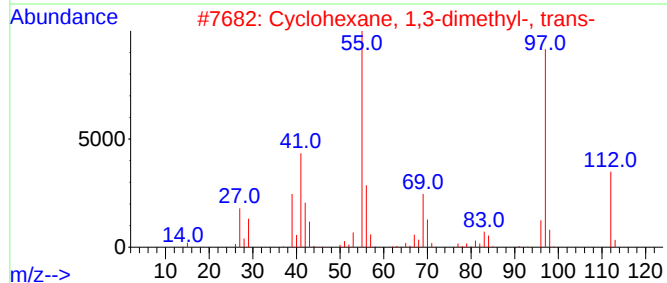
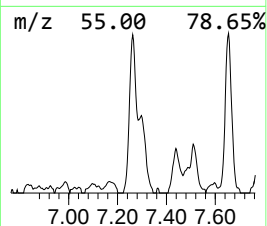
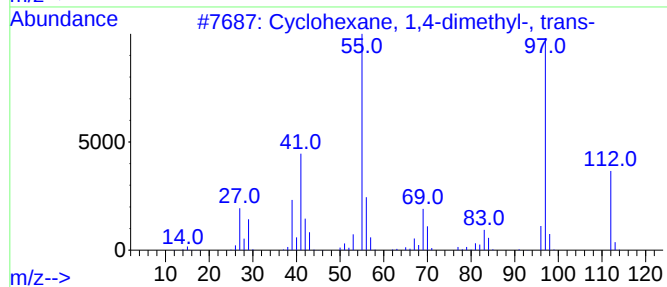
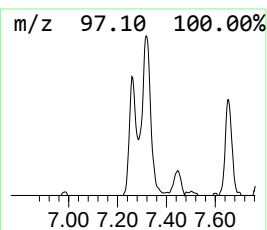
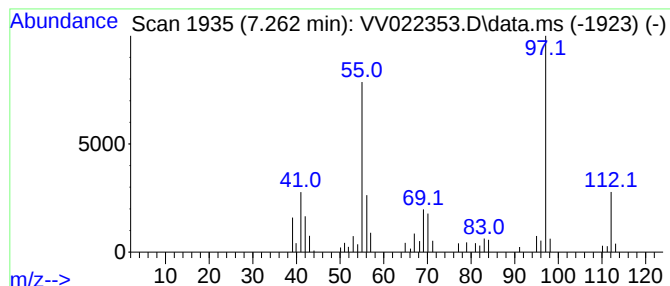
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092721WMA.M  
Quant Title : VOC Analysis

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

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Peak Number 2 (DEL) Alkane: Cyclic7.262 Concentration Rank 6

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 7.262 | 3.35 ug/L | 53167 | Chlorobenzene-d5 | 8.854 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, 1,4-dimethyl-, trans- | 112 | C8H16   | 002207-04-7 | 94   |
| 2    |    |   | Cyclohexane, 1,3-dimethyl-, trans- | 112 | C8H16   | 002207-03-6 | 94   |
| 3    |    |   | Cyclohexane, 1,3-dimethyl-, cis-   | 112 | C8H16   | 000638-04-0 | 90   |
| 4    |    |   | Cyclohexane, 1,3-dimethyl-, cis-   | 112 | C8H16   | 000638-04-0 | 90   |
| 5    |    |   | Cyclohexane, 1,3-dimethyl-         | 112 | C8H16   | 000591-21-9 | 87   |



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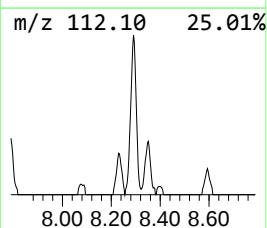
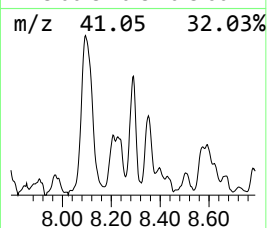
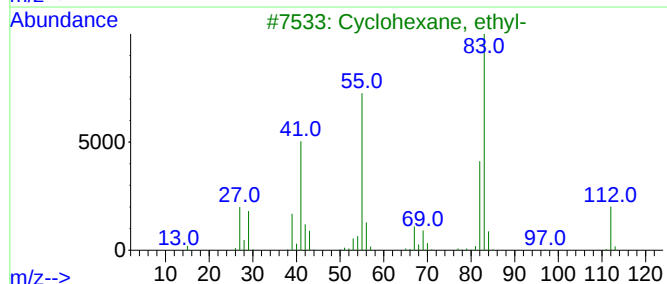
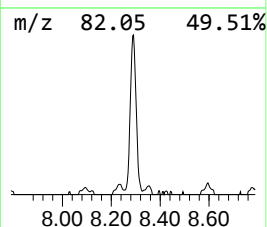
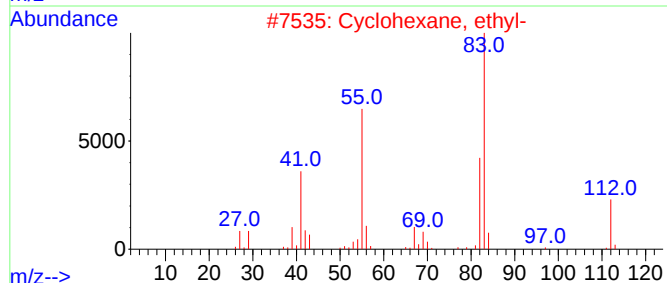
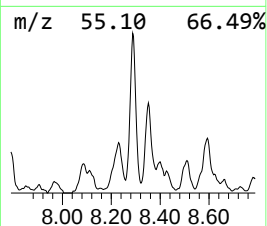
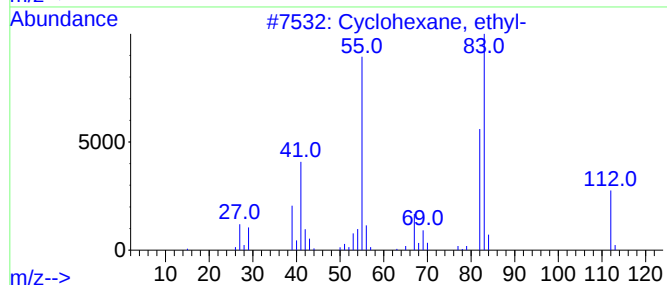
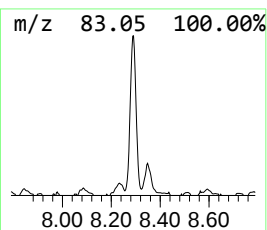
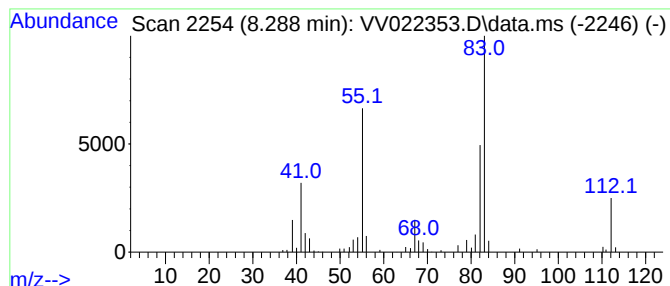
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092721WMA.M  
Quant Title : VOC Analysis

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

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Peak Number 3 (DEL) Alkane: Cyclic8.288 Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 8.288 | 5.07 ug/L | 80322 | Chlorobenzene-d5 | 8.854 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, ethyl- | 112 | C8H16   | 001678-91-7 | 86   |
| 2    |    |   | Cyclohexane, ethyl- | 112 | C8H16   | 001678-91-7 | 86   |
| 3    |    |   | Cyclohexane, ethyl- | 112 | C8H16   | 001678-91-7 | 86   |
| 4    |    |   | Cyclohexane, ethyl- | 112 | C8H16   | 001678-91-7 | 86   |
| 5    |    |   | Cyclohexane, ethyl- | 112 | C8H16   | 001678-91-7 | 78   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092821\  
Data File : VV022353.D  
Acq On : 27 Sep 2021 23:47  
Operator : SY/MD  
Sample : M3874-13ME  
Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW7T7ME

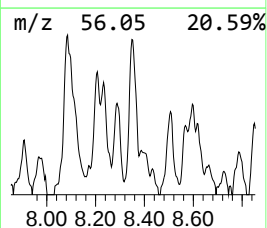
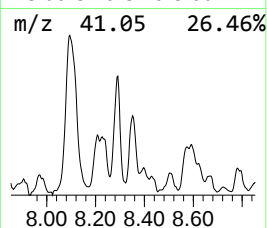
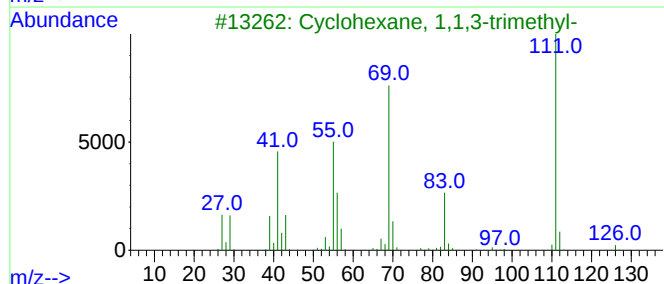
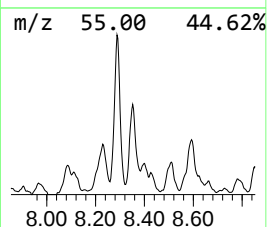
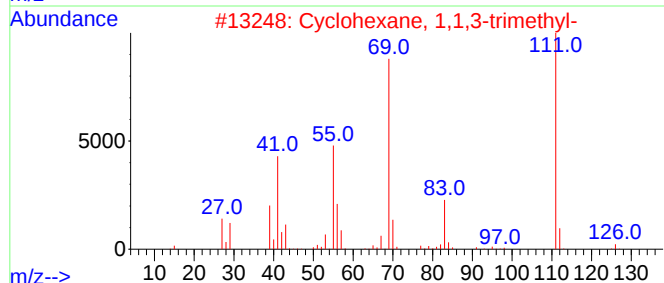
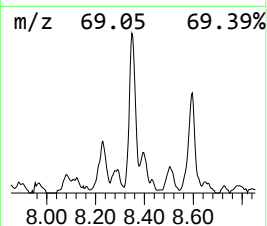
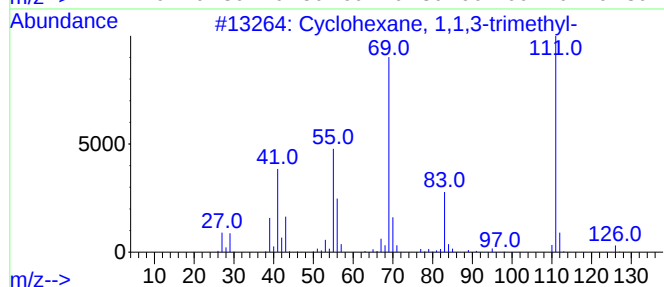
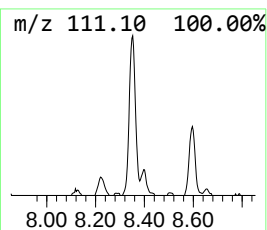
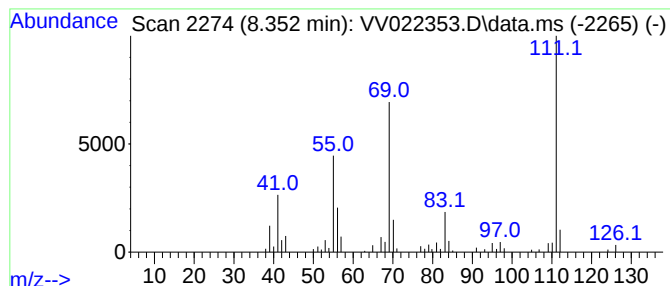
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Quant Title : VOC Analysis

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

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Peak Number 4 (DEL) Alkane: Cyclic8.352 Concentration Rank 4

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 8.352 | 4.38 ug/L | 69525 | Chlorobenzene-d5 | 8.854 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, 1,1,3-trimethyl- | 126 | C9H18   | 003073-66-3 | 93   |
| 2    |    |   | Cyclohexane, 1,1,3-trimethyl- | 126 | C9H18   | 003073-66-3 | 87   |
| 3    |    |   | Cyclohexane, 1,1,3-trimethyl- | 126 | C9H18   | 003073-66-3 | 87   |
| 4    |    |   | 1,1,4-Trimethylcyclohexane    | 126 | C9H18   | 007094-27-1 | 72   |
| 5    |    |   | Cyclooctane, butyl-           | 168 | C12H24  | 016538-93-5 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092821\  
Data File : VV022353.D  
Acq On : 27 Sep 2021 23:47  
Operator : SY/MD  
Sample : M3874-13ME  
Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW7T7ME

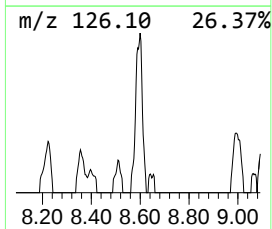
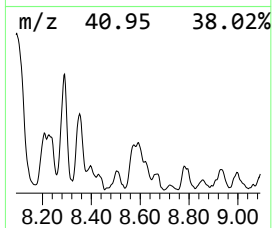
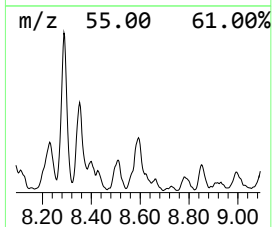
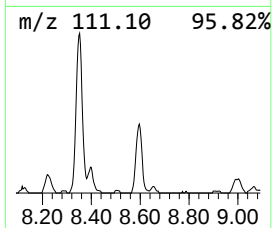
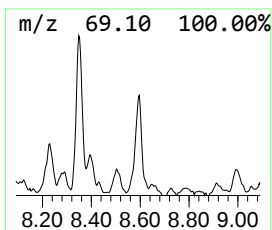
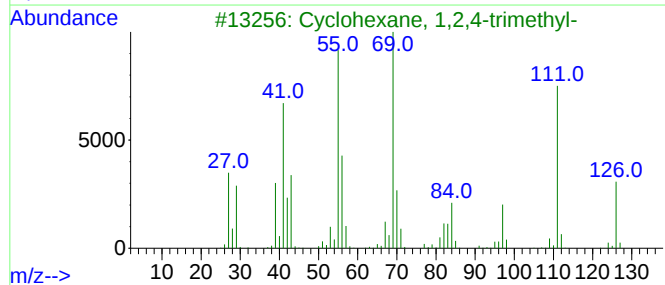
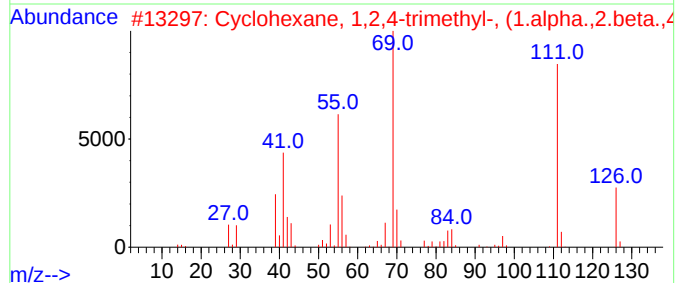
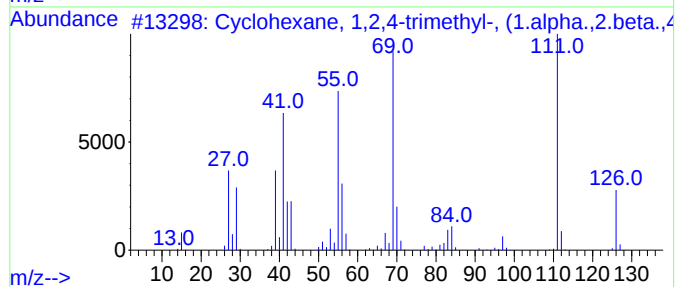
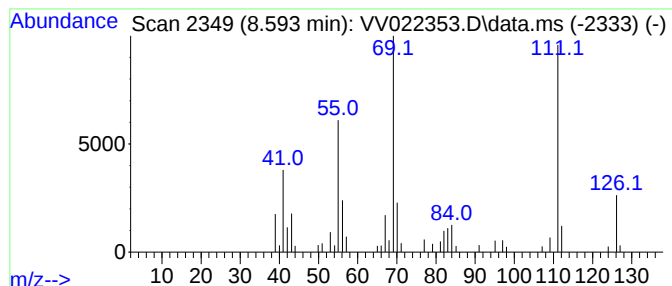
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Quant Title : VOC Analysis

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

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Peak Number 5 (DEL) Alkane: Cyclic8.593 Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 8.593 | 5.24 ug/L | 83124 | Chlorobenzene-d5 | 8.854 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, 1,2,4-trimethyl-, (... | 126 | C9H18   | 007667-60-9 | 94   |
| 2    |    |   | Cyclohexane, 1,2,4-trimethyl-, (... | 126 | C9H18   | 007667-60-9 | 93   |
| 3    |    |   | Cyclohexane, 1,2,4-trimethyl-       | 126 | C9H18   | 002234-75-5 | 90   |
| 4    |    |   | Cyclohexane, 1,3,5-trimethyl-, (... | 126 | C9H18   | 001795-26-2 | 90   |
| 5    |    |   | Cyclohexane, 1,3,5-trimethyl-       | 126 | C9H18   | 001839-63-0 | 83   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092821\  
Data File : VV022353.D  
Acq On : 27 Sep 2021 23:47  
Operator : SY/MD  
Sample : M3874-13ME  
Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW7T7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092721WMA.M  
Quant Title : VOC Analysis

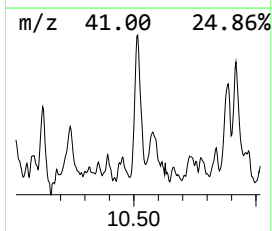
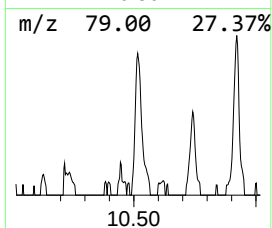
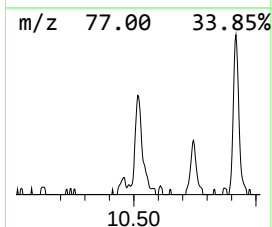
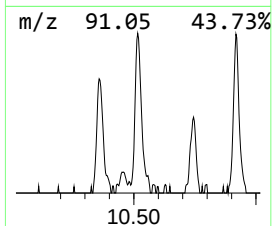
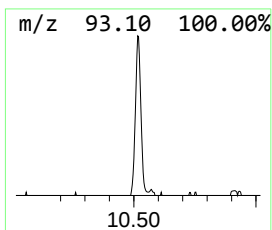
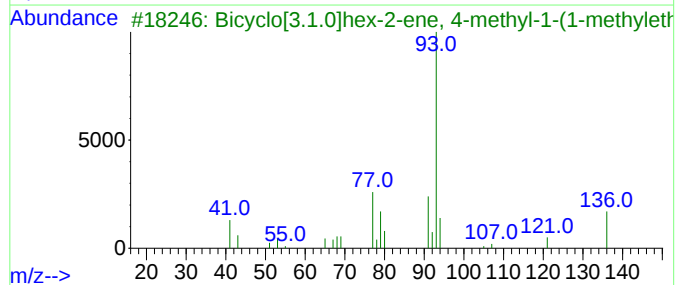
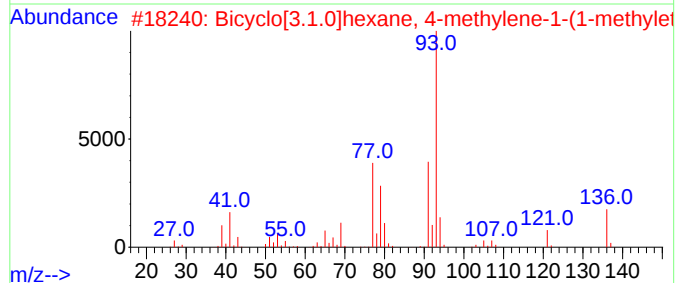
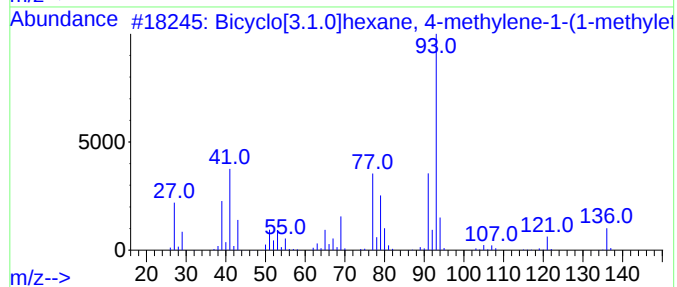
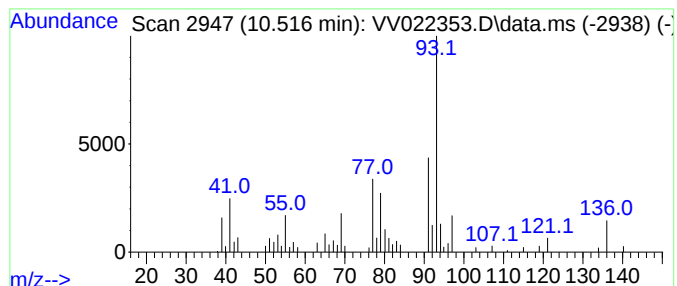
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 5

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 10.516 | 3.46 ug/L | 56079 | 1,4-Dichlorobenzene-d4 | 11.252 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Bicyclo[3.1.0]hexane, 4-methylen... | 136 | C10H16  | 003387-41-5 | 93   |
| 2    |    |   | Bicyclo[3.1.0]hexane, 4-methylen... | 136 | C10H16  | 003387-41-5 | 90   |
| 3    |    |   | Bicyclo[3.1.0]hex-2-ene, 4-methy... | 136 | C10H16  | 028634-89-1 | 90   |
| 4    |    |   | Bicyclo[3.1.0]hexane, 4-methylen... | 136 | C10H16  | 003387-41-5 | 87   |
| 5    |    |   | Bicyclo[3.1.0]hexane, 4-methylen... | 136 | C10H16  | 003387-41-5 | 87   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092821\  
Data File : VV022353.D  
Acq On : 27 Sep 2021 23:47  
Operator : SY/MD  
Sample : M3874-13ME  
Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW7T7ME

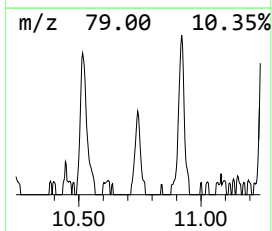
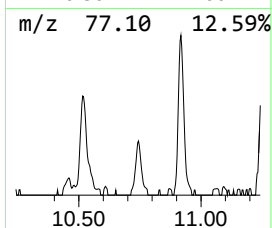
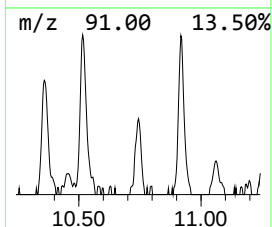
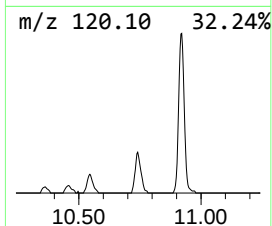
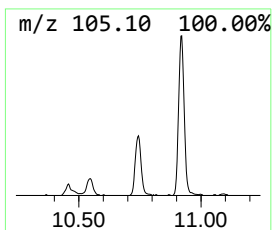
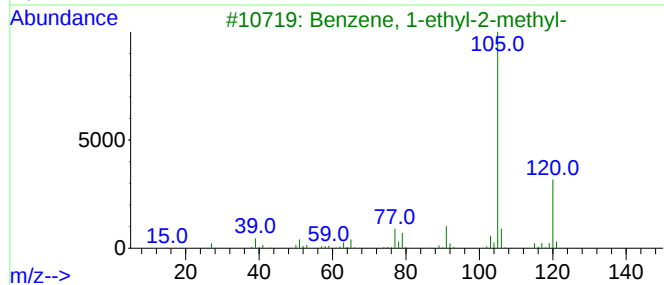
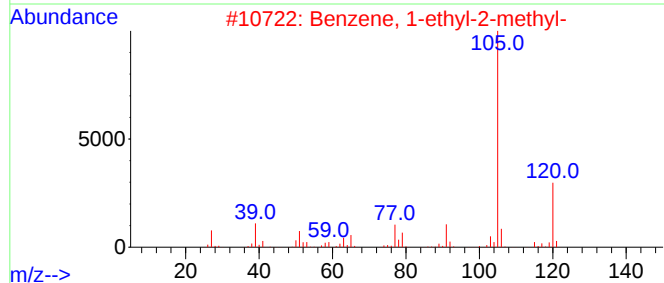
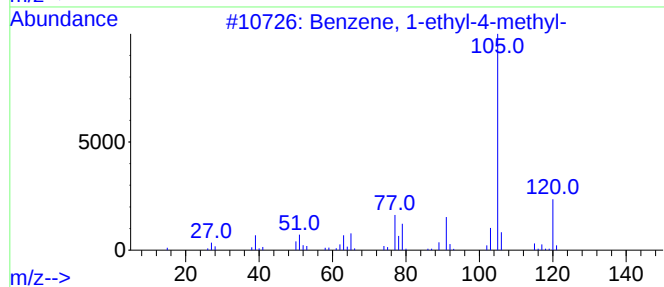
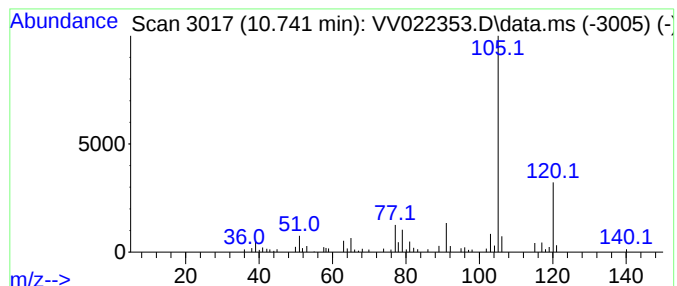
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Quant Title : VOC Analysis

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

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Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 10.741 | 2.93 ug/L | 47630 | 1,4-Dichlorobenzene-d4 | 11.252 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 95   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 3    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 91   |
| 4    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW092821\  
Data File : VW022353.D  
Acq On : 27 Sep 2021 23:47  
Operator : SY/MD  
Sample : M3874-13ME  
Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW7T7ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092721WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| (DEL) Alkane: C... | 7.262  | 3.4     | ug/L  | 53167    | 2                     | 8.854  | 792856 | 50.0 |
| (DEL) Alkane: C... | 8.288  | 5.1     | ug/L  | 80322    | 2                     | 8.854  | 792856 | 50.0 |
| (DEL) Alkane: C... | 8.352  | 4.4     | ug/L  | 69525    | 2                     | 8.854  | 792856 | 50.0 |
| (DEL) Alkane: C... | 8.593  | 5.2     | ug/L  | 83124    | 2                     | 8.854  | 792856 | 50.0 |
| Bicyclo[3.1.0]h... | 10.516 | 3.5     | ug/L  | 56079    | 3                     | 11.252 | 811479 | 50.0 |
| Benzene, 1-ethy... | 10.741 | 2.9     | ug/L  | 47630    | 3                     | 11.252 | 811479 | 50.0 |