

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
 Data File : VV037849.D  
 Acq On : 14 Oct 2024 12:10  
 Operator : SY/MD  
 Sample : P4350-01ME  
 Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EOAK8ME

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\SFAMVLM092624WMA.M  
 Title : VOC Analysis

Signal : TIC: VV037849.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         | 1.214       | 49            | 54          | 62           | rVV2     | 7265           | 8914          | 0.34%           | 0.031%        |
| 2         | 1.278       | 67            | 74          | 91           | rVB      | 232060         | 285696        | 10.79%          | 1.001%        |
| 3         | 1.468       | 108           | 133         | 136          | rBV6     | 40079          | 116917        | 4.42%           | 0.409%        |
| 4         | 1.503       | 138           | 144         | 158          | rVV      | 121134         | 166037        | 6.27%           | 0.582%        |
| 5         | 2.040       | 301           | 311         | 331          | rBV      | 523304         | 752031        | 28.41%          | 2.634%        |
| 6         | 2.436       | 425           | 434         | 442          | rBV7     | 7006           | 12638         | 0.48%           | 0.044%        |
| 7         | 2.555       | 459           | 471         | 479          | rBV2     | 9220           | 20370         | 0.77%           | 0.071%        |
| 8         | 3.661       | 812           | 815         | 826          | rVB8     | 1638           | 2023          | 0.08%           | 0.007%        |
| 9         | 3.812       | 852           | 862         | 916          | rBV      | 66017          | 353252        | 13.35%          | 1.237%        |
| 10        | 4.236       | 977           | 994         | 1033         | rBV      | 365648         | 999148        | 37.75%          | 3.499%        |
| 11        | 4.561       | 1084          | 1095        | 1100         | rBV10    | 2602           | 5112          | 0.19%           | 0.018%        |
| 12        | 4.944       | 1196          | 1214        | 1265         | rBV2     | 933897         | 2646639       | 100.00%         | 9.269%        |
| 13        | 5.397       | 1350          | 1355        | 1357         | rBV4     | 2456           | 2378          | 0.09%           | 0.008%        |
| 14        | 5.526       | 1382          | 1395        | 1437         | rBV      | 762701         | 1670551       | 63.12%          | 5.851%        |
| 15        | 5.825       | 1479          | 1488        | 1498         | rBV5     | 12207          | 26329         | 0.99%           | 0.092%        |
| 16        | 5.982       | 1523          | 1537        | 1570         | rVV      | 507209         | 1138690       | 43.02%          | 3.988%        |
| 17        | 6.272       | 1620          | 1627        | 1629         | rBV5     | 2277           | 2564          | 0.10%           | 0.009%        |
| 18        | 6.474       | 1685          | 1690        | 1693         | rVV4     | 1872           | 1981          | 0.07%           | 0.007%        |
| 19        | 6.715       | 1755          | 1765        | 1766         | rBV7     | 3230           | 3506          | 0.13%           | 0.012%        |
| 20        | 6.725       | 1766          | 1768        | 1774         | rVV5     | 2339           | 1853          | 0.07%           | 0.006%        |
| 21        | 6.789       | 1783          | 1788        | 1793         | rVB7     | 2076           | 2295          | 0.09%           | 0.008%        |
| 22        | 6.847       | 1797          | 1806        | 1809         | rBV8     | 2277           | 2803          | 0.11%           | 0.010%        |
| 23        | 6.908       | 1814          | 1825        | 1858         | rBV      | 256001         | 529053        | 19.99%          | 1.853%        |
| 24        | 7.092       | 1876          | 1882        | 1893         | rVB7     | 4050           | 7784          | 0.29%           | 0.027%        |
| 25        | 7.175       | 1900          | 1908        | 1909         | rBV4     | 2708           | 2470          | 0.09%           | 0.009%        |
| 26        | 7.236       | 1915          | 1927        | 1956         | rBV      | 1033957        | 1899629       | 71.78%          | 6.653%        |
| 27        | 7.503       | 2003          | 2010        | 2016         | rBV9     | 4782           | 6388          | 0.24%           | 0.022%        |
| 28        | 7.551       | 2016          | 2025        | 2055         | rBV      | 180106         | 355172        | 13.42%          | 1.244%        |
| 29        | 7.767       | 2085          | 2092        | 2106         | rVB      | 3874           | 8429          | 0.32%           | 0.030%        |
| 30        | 8.034       | 2164          | 2175        | 2210         | rBV2     | 335539         | 773921        | 29.24%          | 2.710%        |
| 31        | 8.272       | 2239          | 2249        | 2259         | rVB2     | 7339           | 16249         | 0.61%           | 0.057%        |
| 32        | 8.432       | 2295          | 2299        | 2300         | rBV3     | 2496           | 1830          | 0.07%           | 0.006%        |
| 33        | 8.497       | 2314          | 2319        | 2325         | rVV4     | 2453           | 2899          | 0.11%           | 0.010%        |
| 34        | 8.558       | 2330          | 2338        | 2344         | rBV5     | 2906           | 3950          | 0.15%           | 0.014%        |
| 35        | 8.776       | 2396          | 2406        | 2430         | rBV      | 1236658        | 2110100       | 79.73%          | 7.390%        |
| 36        | 8.953       | 2451          | 2461        | 2475         | rBV      | 19516          | 37428         | 1.41%           | 0.131%        |

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 EOAK8ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAMVLM092624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 9.050  | 2484 | 2491 | 2495 | rBV10 | 1921    | 2569    | 0.10%  | 0.009% |
| 38 | 9.088  | 2498 | 2503 | 2512 | rVB7  | 4635    | 6427    | 0.24%  | 0.023% |
| 39 | 9.410  | 2600 | 2603 | 2610 | rVB8  | 2344    | 2191    | 0.08%  | 0.008% |
| 40 | 9.487  | 2616 | 2627 | 2637 | rBV4  | 7528    | 16114   | 0.61%  | 0.056% |
| 41 | 9.609  | 2658 | 2665 | 2666 | rBV6  | 2008    | 1835    | 0.07%  | 0.006% |
| 42 | 9.632  | 2666 | 2672 | 2673 | rBV6  | 2990    | 2455    | 0.09%  | 0.009% |
| 43 | 9.731  | 2692 | 2703 | 2704 | rBV9  | 4423    | 6035    | 0.23%  | 0.021% |
| 44 | 9.776  | 2712 | 2717 | 2727 | rVB8  | 4877    | 7598    | 0.29%  | 0.027% |
| 45 | 9.866  | 2731 | 2745 | 2763 | rBV2  | 33732   | 64301   | 2.43%  | 0.225% |
| 46 | 9.947  | 2763 | 2770 | 2771 | rBV7  | 3107    | 2214    | 0.08%  | 0.008% |
| 47 | 10.053 | 2799 | 2803 | 2812 | rVB8  | 6608    | 9926    | 0.38%  | 0.035% |
| 48 | 10.149 | 2816 | 2833 | 2851 | rBV   | 666401  | 1088187 | 41.12% | 3.811% |
| 49 | 10.233 | 2855 | 2859 | 2868 | rVB   | 2765    | 4300    | 0.16%  | 0.015% |
| 50 | 10.288 | 2868 | 2876 | 2894 | rBV2  | 14475   | 27456   | 1.04%  | 0.096% |
| 51 | 10.387 | 2897 | 2907 | 2910 | rBV8  | 2501    | 3854    | 0.15%  | 0.013% |
| 52 | 10.477 | 2929 | 2935 | 2944 | rBV3  | 8424    | 13342   | 0.50%  | 0.047% |
| 53 | 10.673 | 2988 | 2996 | 3007 | rBV2  | 17936   | 30986   | 1.17%  | 0.109% |
| 54 | 10.815 | 3027 | 3040 | 3043 | rBV10 | 7376    | 11493   | 0.43%  | 0.040% |
| 55 | 10.850 | 3043 | 3051 | 3065 | rVB   | 62429   | 102012  | 3.85%  | 0.357% |
| 56 | 11.030 | 3100 | 3107 | 3112 | rVB8  | 3471    | 4609    | 0.17%  | 0.016% |
| 57 | 11.082 | 3116 | 3123 | 3132 | rBV9  | 7893    | 12142   | 0.46%  | 0.043% |
| 58 | 11.127 | 3132 | 3137 | 3138 | rBV4  | 4392    | 3670    | 0.14%  | 0.013% |
| 59 | 11.178 | 3143 | 3153 | 3173 | rBV   | 1392527 | 2128044 | 80.41% | 7.453% |
| 60 | 11.268 | 3173 | 3181 | 3191 | rVB   | 65924   | 102943  | 3.89%  | 0.361% |
| 61 | 11.458 | 3227 | 3240 | 3259 | rBV   | 1396612 | 2284128 | 86.30% | 8.000% |
| 62 | 11.554 | 3259 | 3270 | 3298 | rVB   | 1318462 | 2166322 | 81.85% | 7.587% |
| 63 | 11.850 | 3352 | 3362 | 3366 | rBV   | 22302   | 36736   | 1.39%  | 0.129% |
| 64 | 11.950 | 3383 | 3393 | 3412 | rVB   | 105664  | 181983  | 6.88%  | 0.637% |
| 65 | 12.046 | 3413 | 3423 | 3434 | rBV   | 68491   | 121403  | 4.59%  | 0.425% |
| 66 | 12.191 | 3459 | 3468 | 3477 | rBV   | 9215    | 14553   | 0.55%  | 0.051% |
| 67 | 12.246 | 3477 | 3485 | 3494 | rBV4  | 14324   | 24164   | 0.91%  | 0.085% |
| 68 | 12.300 | 3494 | 3502 | 3509 | rBV2  | 34157   | 51716   | 1.95%  | 0.181% |
| 69 | 12.345 | 3509 | 3516 | 3525 | rVB2  | 28360   | 44408   | 1.68%  | 0.156% |
| 70 | 12.403 | 3525 | 3534 | 3554 | rBV3  | 67065   | 152685  | 5.77%  | 0.535% |
| 71 | 12.522 | 3565 | 3571 | 3580 | rVB7  | 14222   | 21660   | 0.82%  | 0.076% |
| 72 | 12.580 | 3582 | 3589 | 3597 | rVB3  | 10948   | 18355   | 0.69%  | 0.064% |
| 73 | 12.657 | 3602 | 3613 | 3628 | rBV   | 179771  | 275965  | 10.43% | 0.967% |
| 74 | 12.731 | 3629 | 3636 | 3644 | rVB   | 6932    | 11681   | 0.44%  | 0.041% |
| 75 | 12.815 | 3646 | 3662 | 3673 | rBV   | 303029  | 505379  | 19.10% | 1.770% |
| 76 | 12.882 | 3678 | 3683 | 3696 | rVB2  | 37764   | 63162   | 2.39%  | 0.221% |

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Instrument :  
 MSVOA\_V  
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 EOAK8ME

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\SFAMVLM092624WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 12.988 | 3704 | 3716 | 3734 | rBV4 | 73669   | 154417  | 5.83%  | 0.541% |
| 78  | 13.149 | 3758 | 3766 | 3776 | rBV3 | 29109   | 49275   | 1.86%  | 0.173% |
| 79  | 13.204 | 3776 | 3783 | 3790 | rBV7 | 16888   | 25576   | 0.97%  | 0.090% |
| 80  | 13.300 | 3807 | 3813 | 3818 | rBV2 | 11211   | 14796   | 0.56%  | 0.052% |
| 81  | 13.336 | 3819 | 3824 | 3832 | rVV5 | 10486   | 13968   | 0.53%  | 0.049% |
| 82  | 13.439 | 3841 | 3856 | 3865 | rBV4 | 33268   | 80673   | 3.05%  | 0.283% |
| 83  | 13.577 | 3894 | 3899 | 3905 | rBV3 | 12255   | 13457   | 0.51%  | 0.047% |
| 84  | 13.641 | 3914 | 3919 | 3931 | rVB7 | 24451   | 42596   | 1.61%  | 0.149% |
| 85  | 13.702 | 3931 | 3938 | 3946 | rVB4 | 18054   | 24549   | 0.93%  | 0.086% |
| 86  | 13.847 | 3974 | 3983 | 3987 | rBV3 | 21131   | 37614   | 1.42%  | 0.132% |
| 87  | 14.033 | 4030 | 4041 | 4049 | rBV7 | 34134   | 74180   | 2.80%  | 0.260% |
| 88  | 14.294 | 4117 | 4122 | 4128 | rBV9 | 6488    | 8376    | 0.32%  | 0.029% |
| 89  | 14.513 | 4186 | 4190 | 4195 | rBV2 | 7943    | 7776    | 0.29%  | 0.027% |
| 90  | 14.561 | 4195 | 4205 | 4236 | rVB  | 1178619 | 1855806 | 70.12% | 6.500% |
| 91  | 14.744 | 4252 | 4262 | 4281 | rBV  | 895106  | 1406535 | 53.14% | 4.926% |
| 92  | 15.355 | 4445 | 4452 | 4460 | rBV8 | 22711   | 35728   | 1.35%  | 0.125% |
| 93  | 15.484 | 4483 | 4492 | 4500 | rBV  | 205032  | 329296  | 12.44% | 1.153% |
| 94  | 15.599 | 4518 | 4528 | 4550 | rVB2 | 103407  | 215626  | 8.15%  | 0.755% |
| 95  | 15.696 | 4555 | 4558 | 4559 | rBV3 | 4536    | 2609    | 0.10%  | 0.009% |
| 96  | 15.744 | 4564 | 4573 | 4580 | rVV  | 155450  | 249243  | 9.42%  | 0.873% |
| 97  | 15.783 | 4580 | 4585 | 4600 | rVB3 | 64413   | 115329  | 4.36%  | 0.404% |
| 98  | 15.940 | 4626 | 4634 | 4638 | rBV5 | 24774   | 35611   | 1.35%  | 0.125% |
| 99  | 16.114 | 4683 | 4688 | 4701 | rBV4 | 12578   | 21230   | 0.80%  | 0.074% |
| 100 | 16.416 | 4773 | 4782 | 4791 | rBV2 | 78299   | 132422  | 5.00%  | 0.464% |

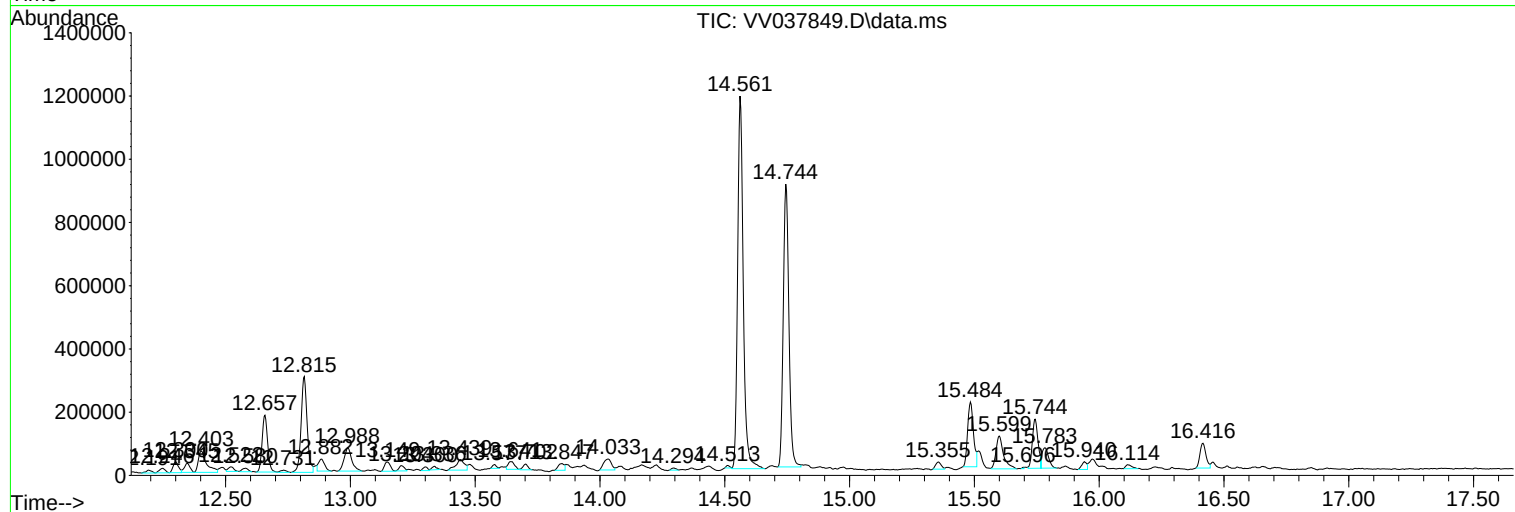
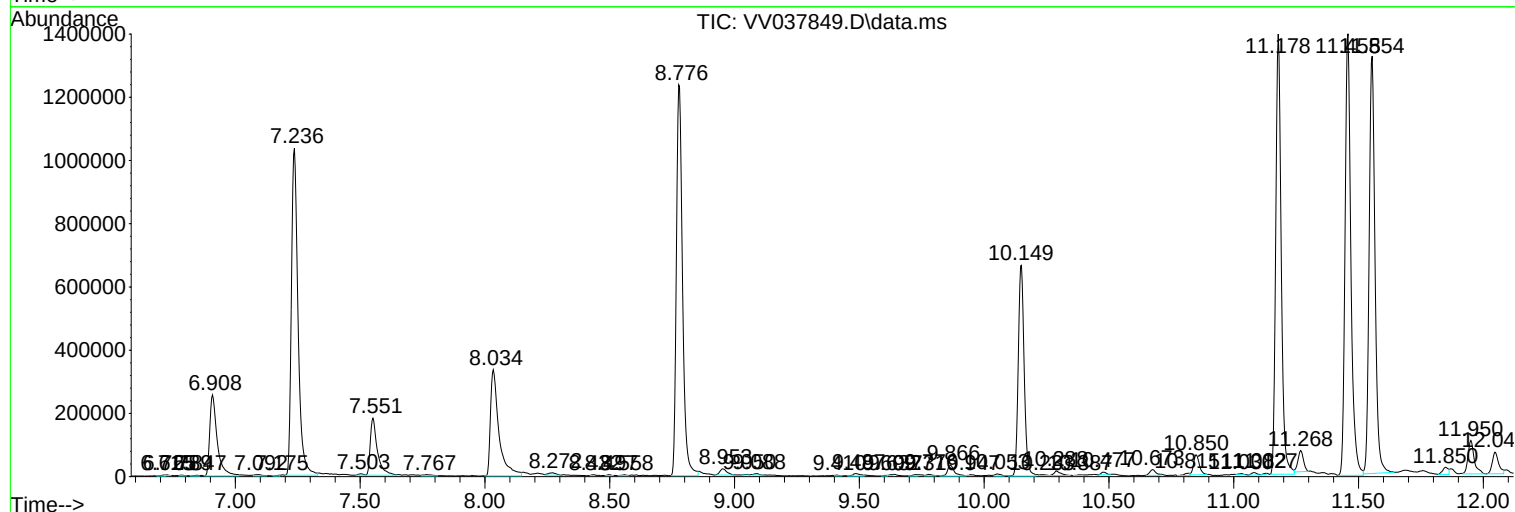
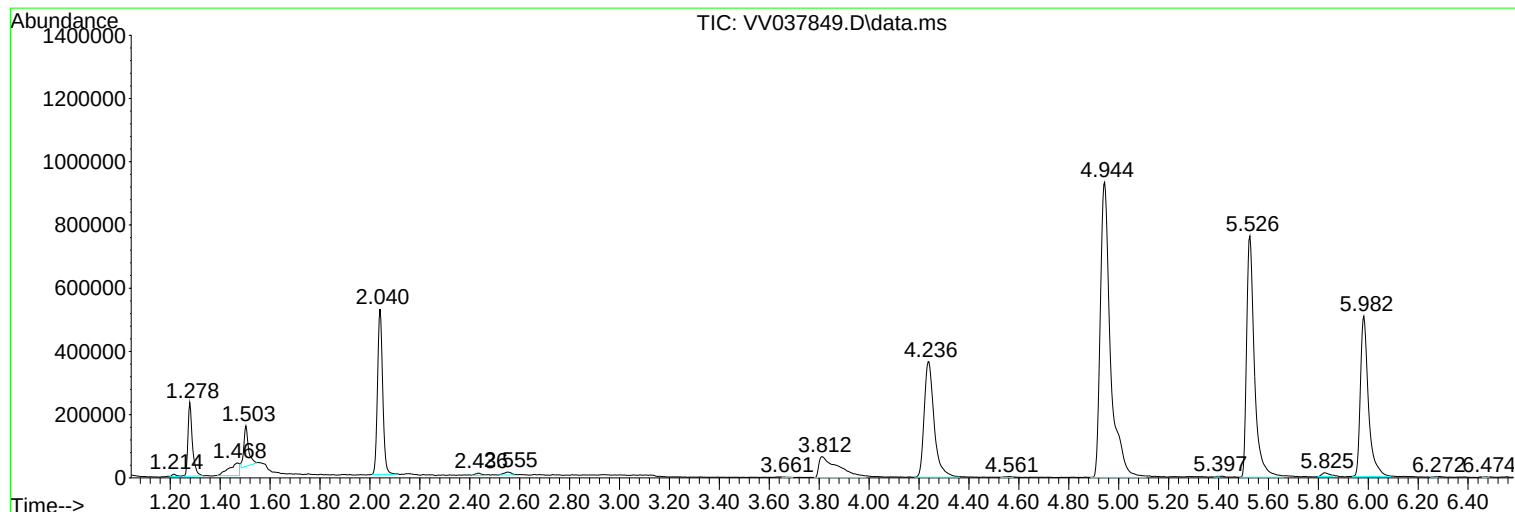
Sum of corrected areas: 28552720

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Instrument :  
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EOAK8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
Quant Title : VOC Analysis

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



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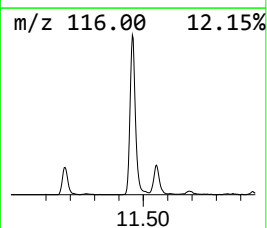
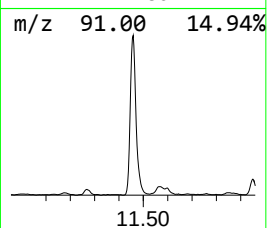
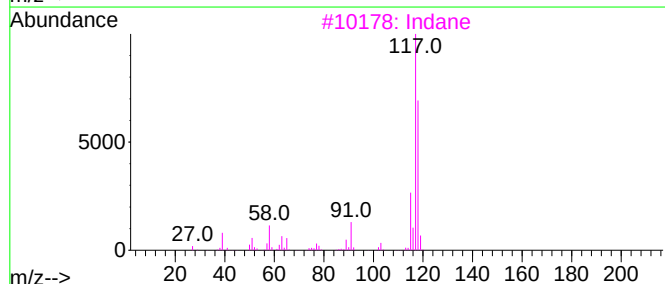
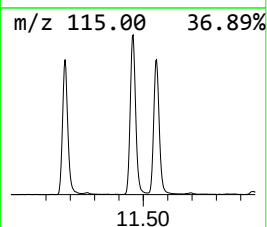
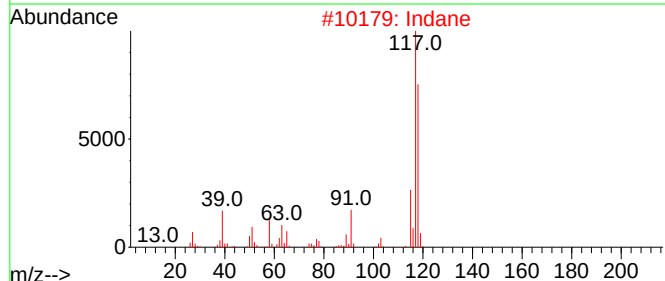
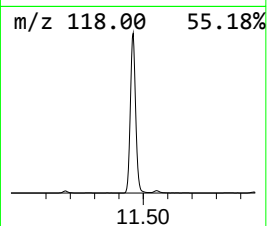
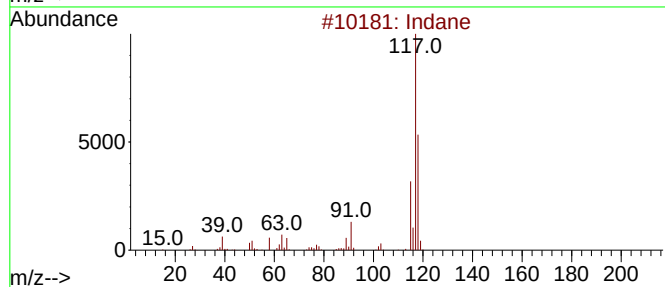
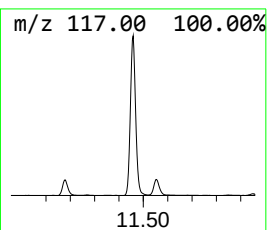
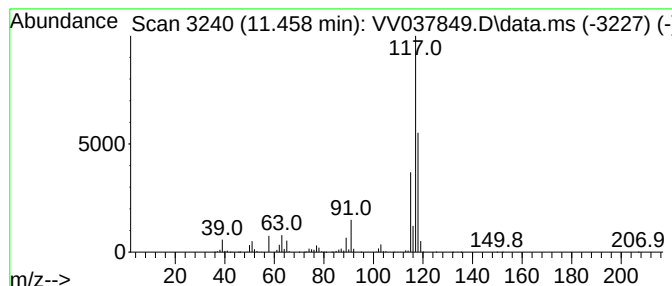
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
Quant Title : VOC Analysis

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

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Peak Number 2 Indane Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 11.458 | 53.67 ug/L | 2284130 | 1,4-Dichlorobenzene-d4 | 11.178 |

| Hit# | of                           | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | Indane                       |   |              | 118 | C9H10   | 000496-11-7 | 95   |
| 2    | Indane                       |   |              | 118 | C9H10   | 000496-11-7 | 91   |
| 3    | Indane                       |   |              | 118 | C9H10   | 000496-11-7 | 91   |
| 4    | Benzene, 1-ethenyl-4-methyl- |   |              | 118 | C9H10   | 000622-97-9 | 83   |
| 5    | Benzene, cyclopropyl-        |   |              | 118 | C9H10   | 000873-49-4 | 74   |



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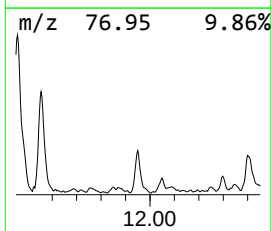
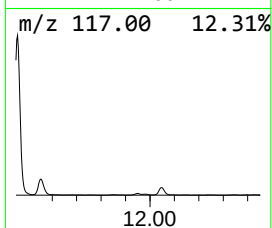
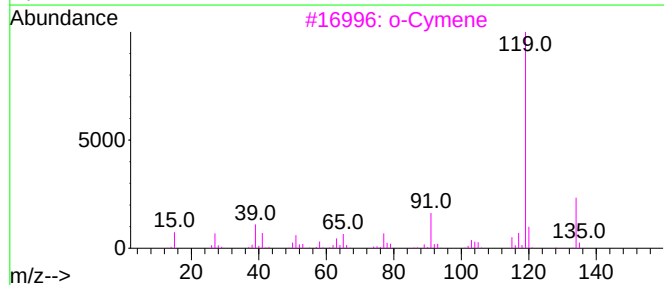
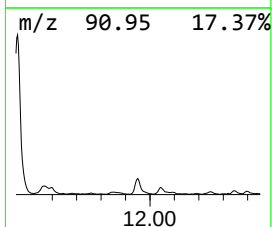
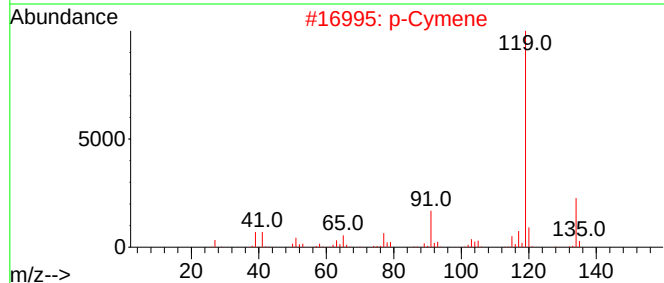
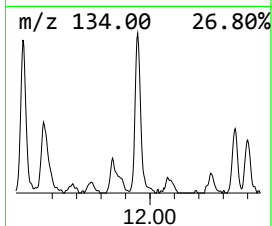
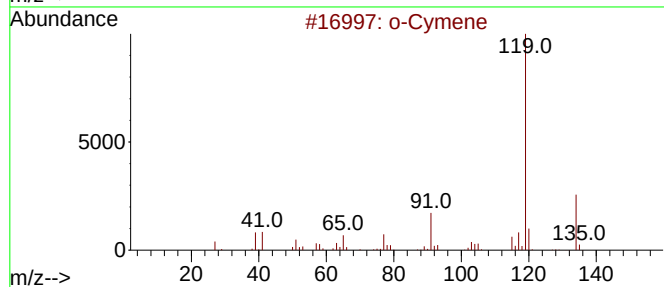
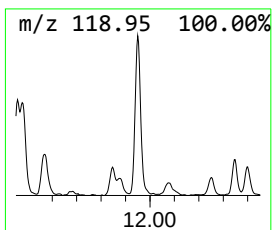
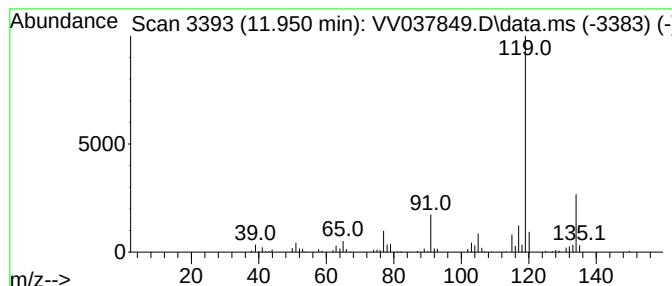
Instrument :  
MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 3 o-Cymene Concentration Rank 10

| R.T.      | EstConc                        | Area   | Relative to ISTD       |         | R.T.        |      |
|-----------|--------------------------------|--------|------------------------|---------|-------------|------|
| 11.950    | 4.28 ug/L                      | 181983 | 1,4-Dichlorobenzene-d4 |         | 11.178      |      |
| Hit# of 5 | Tentative ID                   |        | MW                     | MolForm | CAS#        | Qual |
| 1         | o-Cymene                       |        | 134                    | C10H14  | 000527-84-4 | 97   |
| 2         | p-Cymene                       |        | 134                    | C10H14  | 000099-87-6 | 95   |
| 3         | o-Cymene                       |        | 134                    | C10H14  | 000527-84-4 | 94   |
| 4         | o-Cymene                       |        | 134                    | C10H14  | 000527-84-4 | 94   |
| 5         | Benzene, 2-ethyl-1,4-dimethyl- |        | 134                    | C10H14  | 001758-88-9 | 93   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
Data File : VV037849.D  
Acq On : 14 Oct 2024 12:10  
Operator : SY/MD  
Sample : P4350-01ME  
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EOAK8ME

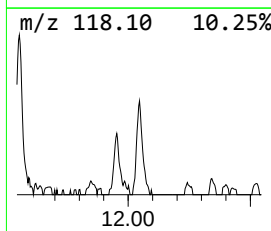
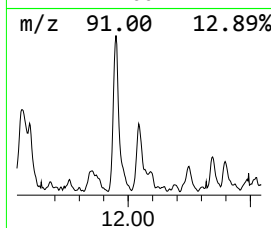
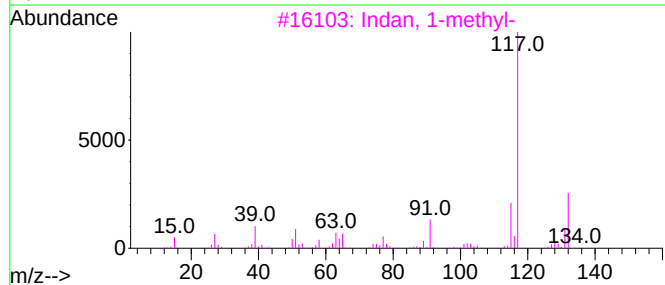
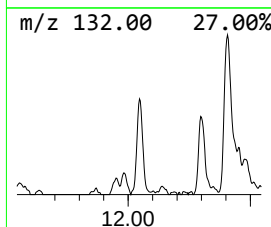
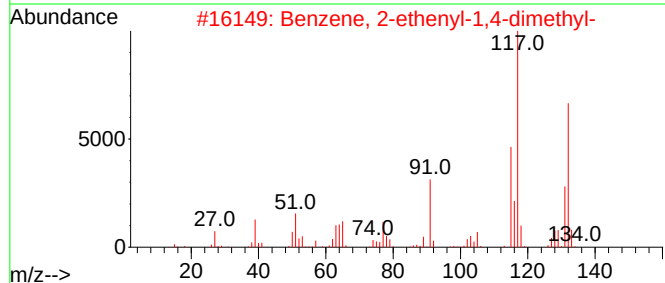
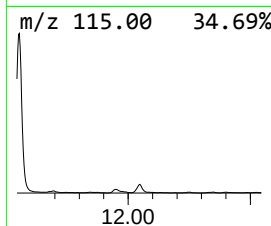
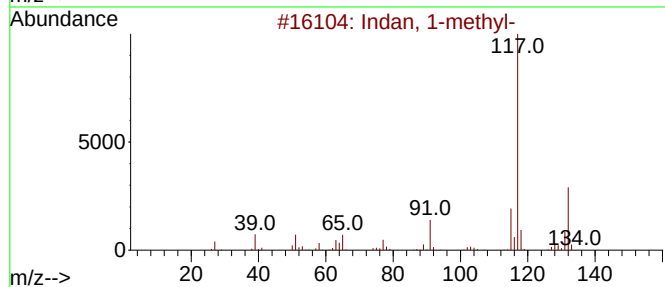
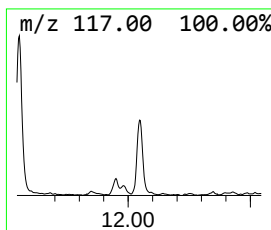
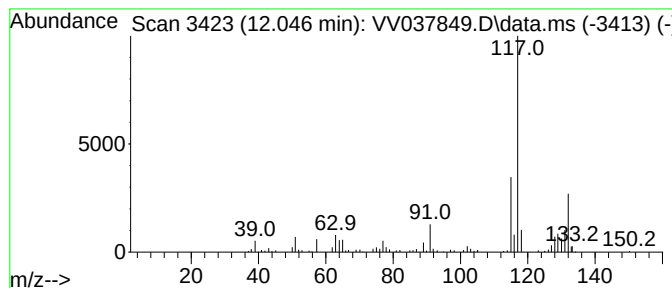
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 4 Indan, 1-methyl- Concentration Rank 14

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.046 | 2.85 ug/L | 121403 | 1,4-Dichlorobenzene-d4 | 11.178 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Indan, 1-methyl-                 | 132 | C10H12  | 000767-58-8 | 83   |
| 2    |    |   | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12  | 002039-89-6 | 80   |
| 3    |    |   | Indan, 1-methyl-                 | 132 | C10H12  | 000767-58-8 | 76   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-2-methyl- | 132 | C10H12  | 000824-63-5 | 64   |
| 5    |    |   | Benzene, 1-ethenyl-3-ethyl-      | 132 | C10H12  | 007525-62-4 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
Data File : VV037849.D  
Acq On : 14 Oct 2024 12:10  
Operator : SY/MD  
Sample : P4350-01ME  
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EOAK8ME

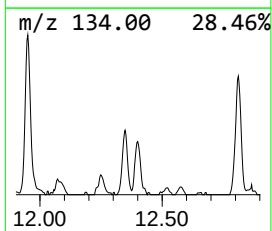
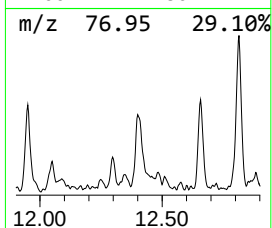
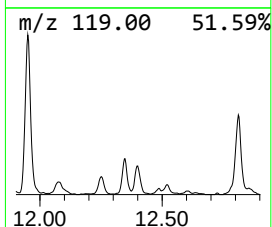
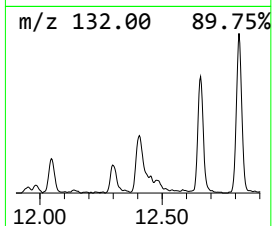
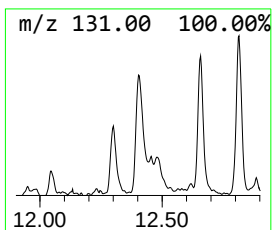
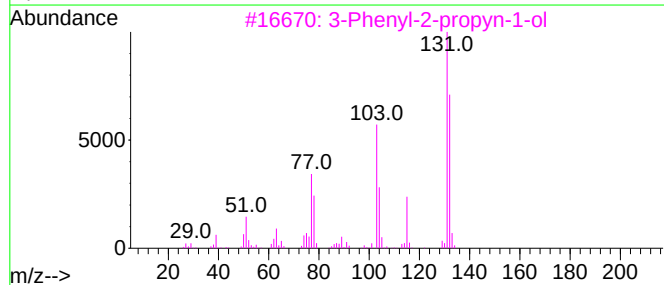
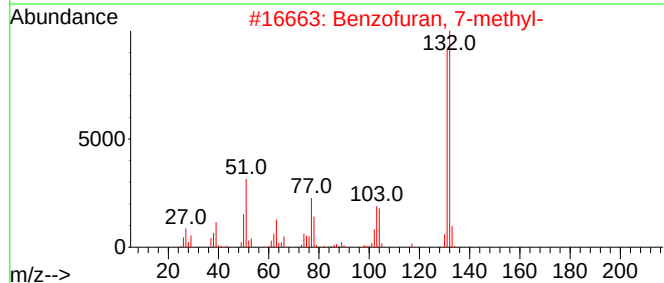
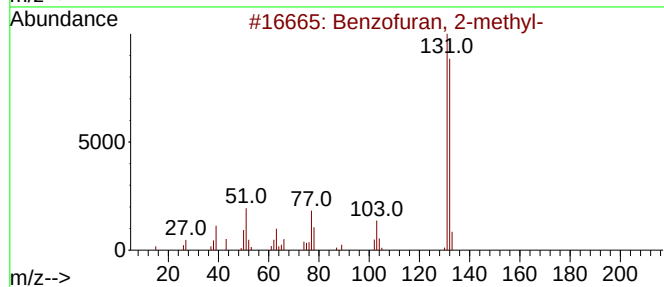
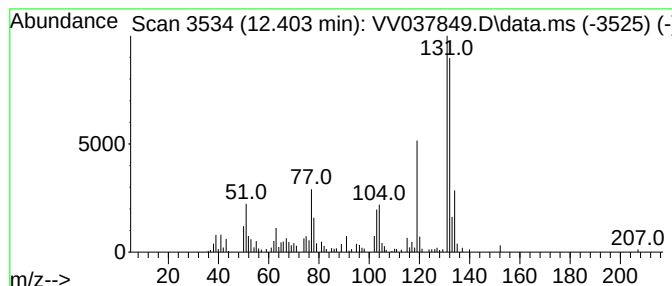
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Quant Title : VOC Analysis

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

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Peak Number 5 Benzfuran, 2-methyl- Concentration Rank 12

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.403 | 3.59 ug/L | 152685 | 1,4-Dichlorobenzene-d4 | 11.178 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 92   |
| 2    |    |   | Benzofuran, 7-methyl-  | 132 | C9H8O   | 017059-52-8 | 86   |
| 3    |    |   | 3-Phenyl-2-propyn-1-ol | 132 | C9H8O   | 001504-58-1 | 76   |
| 4    |    |   | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 70   |
| 5    |    |   | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 70   |





Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
Data File : VV037849.D  
Acq On : 14 Oct 2024 12:10  
Operator : SY/MD  
Sample : P4350-01ME  
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EOAK8ME

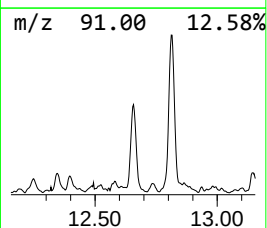
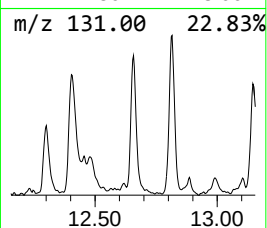
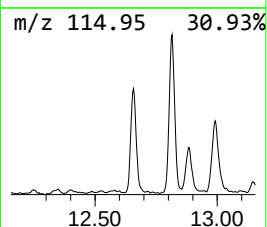
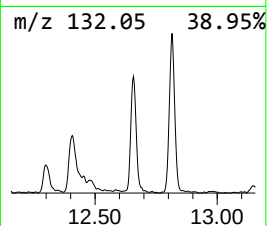
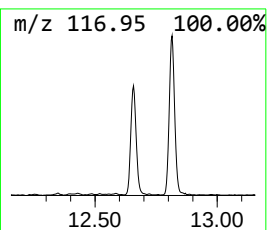
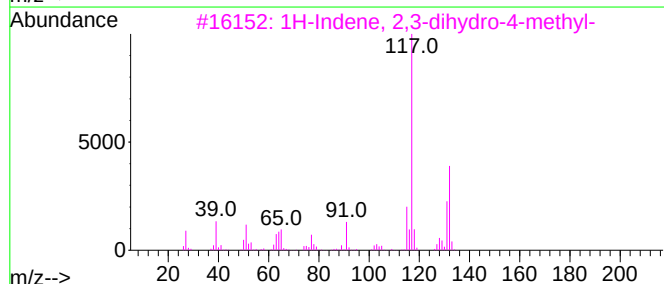
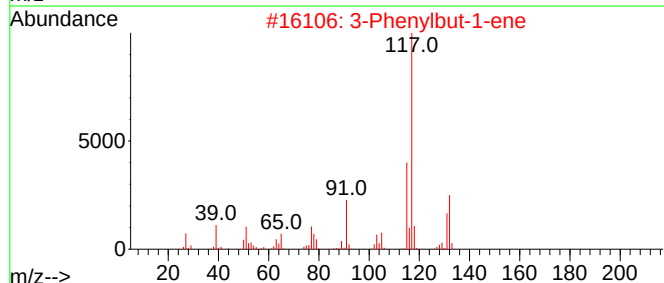
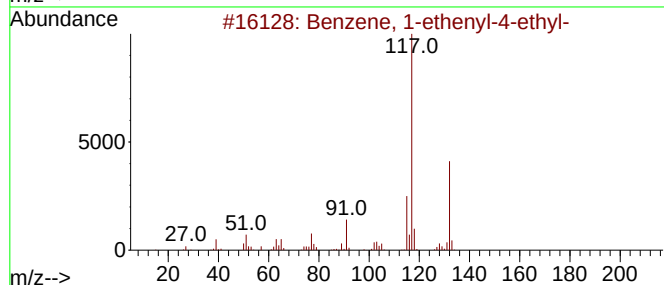
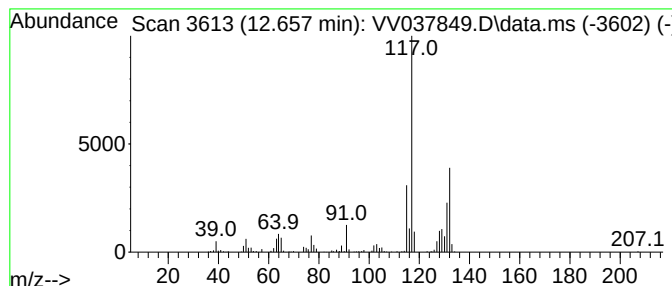
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Quant Title : VOC Analysis

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

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Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.657 | 6.48 ug/L | 275965 | 1,4-Dichlorobenzene-d4 | 11.178 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 94   |
| 2    |    |   | 3-Phenylbut-1-ene                | 132 | C10H12  | 000934-10-1 | 90   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 87   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 87   |
| 5    |    |   | Benzene, 1-ethenyl-3-ethyl-      | 132 | C10H12  | 007525-62-4 | 81   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
Data File : VV037849.D  
Acq On : 14 Oct 2024 12:10  
Operator : SY/MD  
Sample : P4350-01ME  
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EOAK8ME

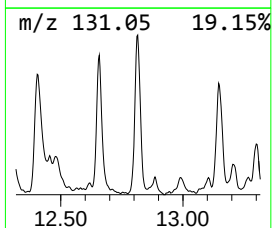
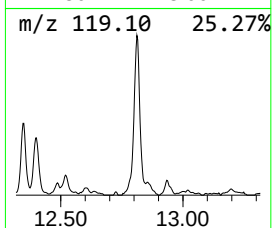
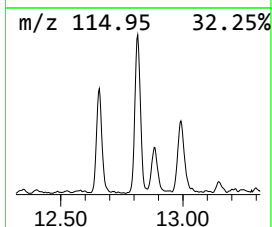
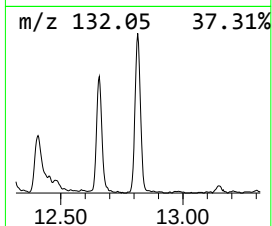
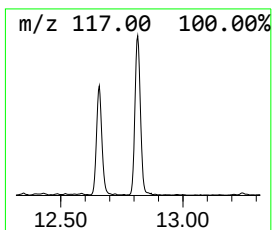
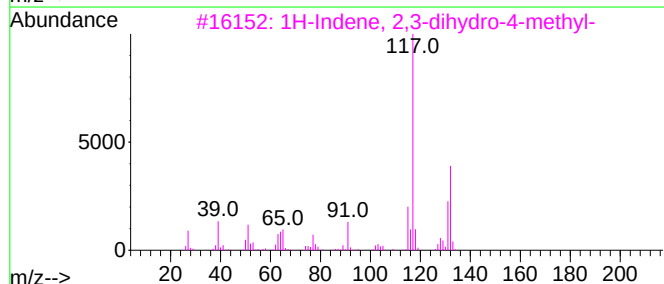
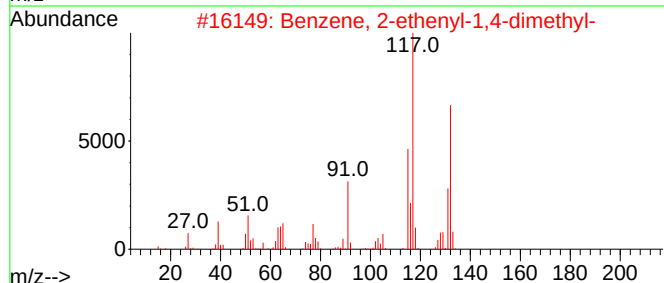
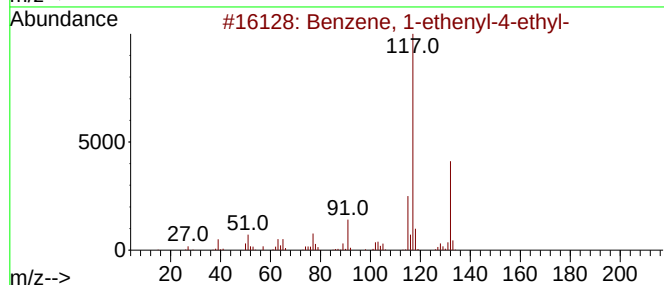
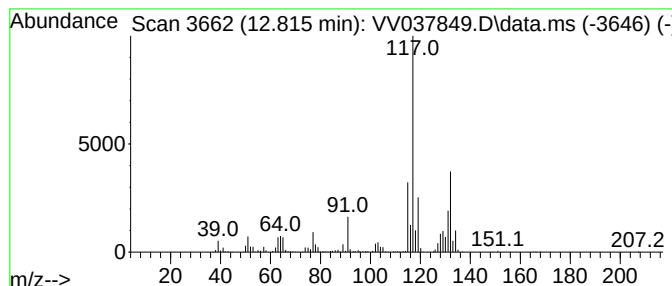
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.815 | 11.87 ug/L | 505379 | 1,4-Dichlorobenzene-d4 | 11.178 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 93   |
| 2    |    |   | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12  | 002039-89-6 | 92   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 81   |
| 4    |    |   | 3-Phenylbut-1-ene                | 132 | C10H12  | 000934-10-1 | 81   |
| 5    |    |   | 2,4-Dimethylstyrene              | 132 | C10H12  | 002234-20-0 | 78   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
Data File : VV037849.D  
Acq On : 14 Oct 2024 12:10  
Operator : SY/MD  
Sample : P4350-01ME  
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EOAK8ME

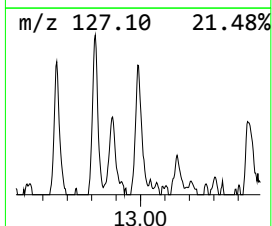
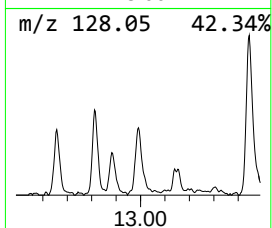
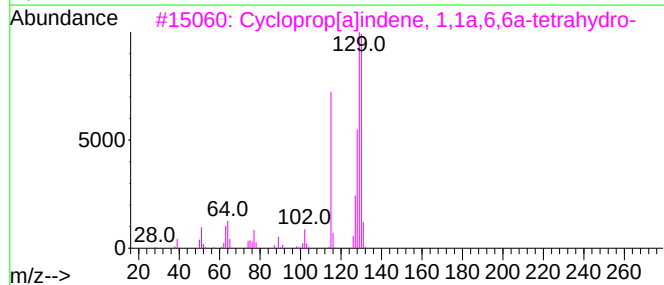
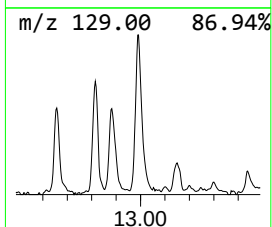
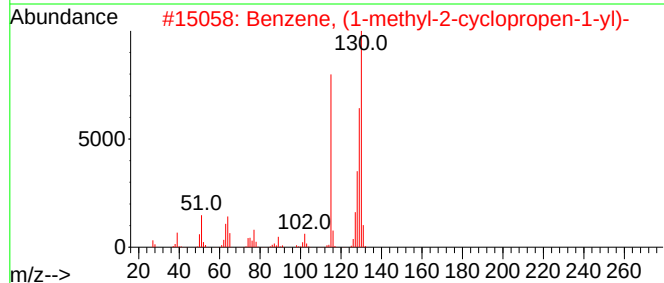
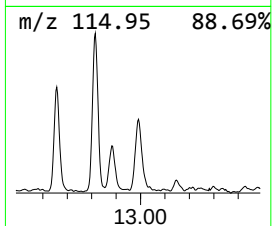
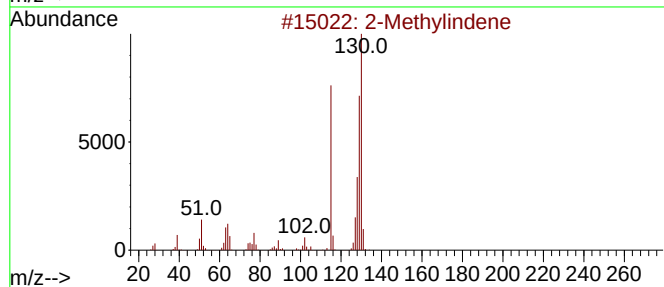
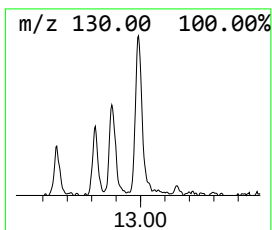
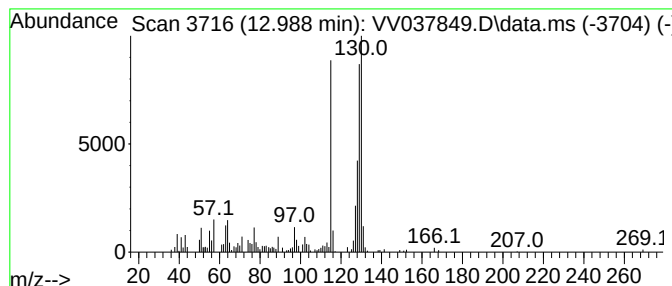
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 8 2-Methylindene Concentration Rank 11

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.989 | 3.63 ug/L | 154417 | 1,4-Dichlorobenzene-d4 | 11.178 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Methylindene                      | 130 | C10H10  | 002177-47-1 | 94   |
| 2    |    |   | Benzene, (1-methyl-2-cyclopropen... | 130 | C10H10  | 065051-83-4 | 94   |
| 3    |    |   | Cycloprop[a]indene, 1,1a,6,6a-te... | 130 | C10H10  | 015677-15-3 | 93   |
| 4    |    |   | 1,4-Dihydronaphthalene              | 130 | C10H10  | 000612-17-9 | 92   |
| 5    |    |   | Naphthalene, 1,2-dihydro-           | 130 | C10H10  | 000447-53-0 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
Data File : VV037849.D  
Acq On : 14 Oct 2024 12:10  
Operator : SY/MD  
Sample : P4350-01ME  
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EOAK8ME

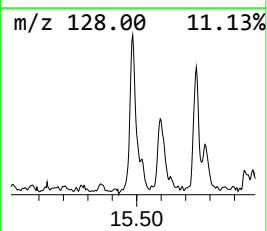
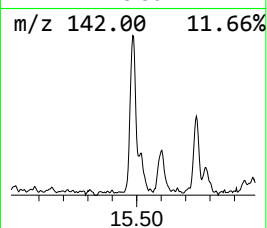
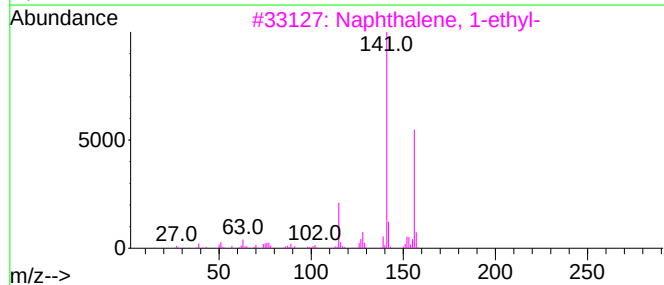
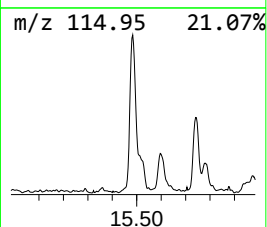
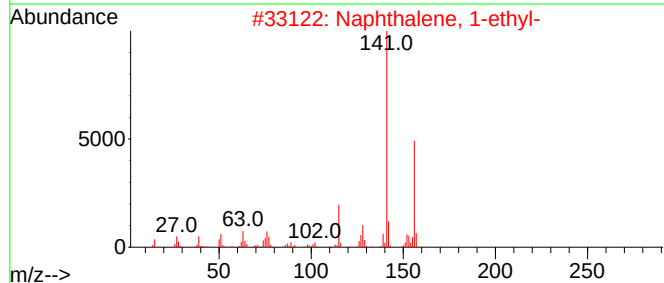
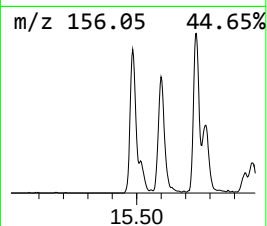
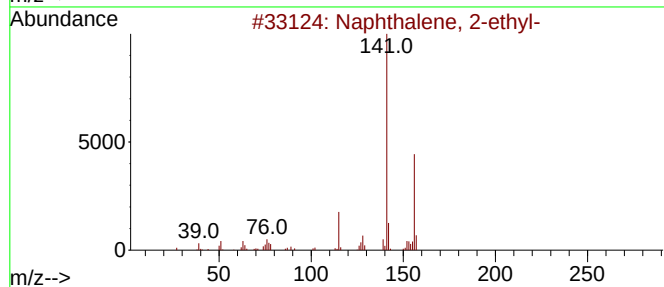
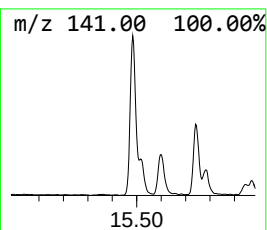
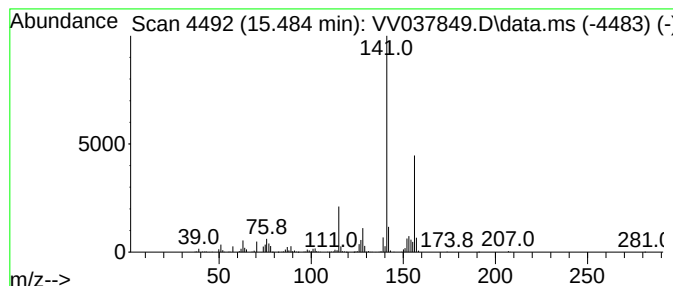
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 11 Naphthalene, 2-ethyl- Concentration Rank 6

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 15.484 | 7.74 ug/L | 329296 | 1,4-Dichlorobenzene-d4 | 11.178 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2-ethyl- | 156 | C12H12  | 000939-27-5 | 96   |
| 2    |    |   | Naphthalene, 1-ethyl- | 156 | C12H12  | 001127-76-0 | 96   |
| 3    |    |   | Naphthalene, 1-ethyl- | 156 | C12H12  | 001127-76-0 | 95   |
| 4    |    |   | Naphthalene, 2-ethyl- | 156 | C12H12  | 000939-27-5 | 95   |
| 5    |    |   | Naphthalene, 2-ethyl- | 156 | C12H12  | 000939-27-5 | 93   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
Data File : VV037849.D  
Acq On : 14 Oct 2024 12:10  
Operator : SY/MD  
Sample : P4350-01ME  
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EOAK8ME

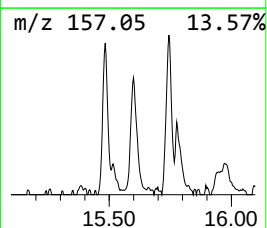
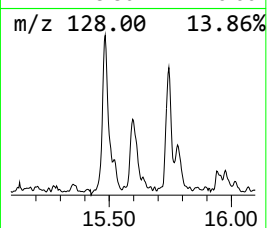
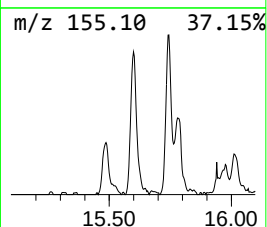
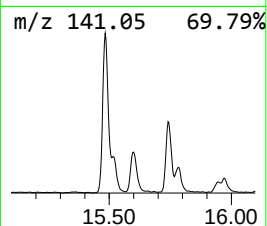
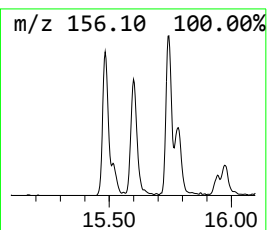
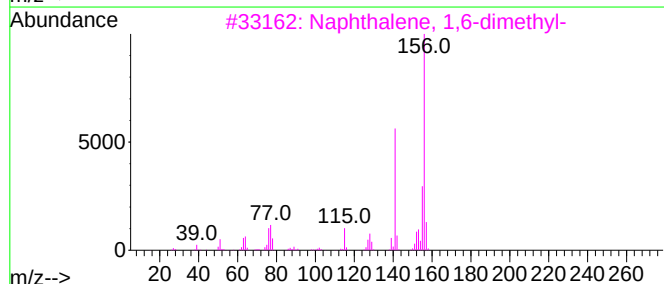
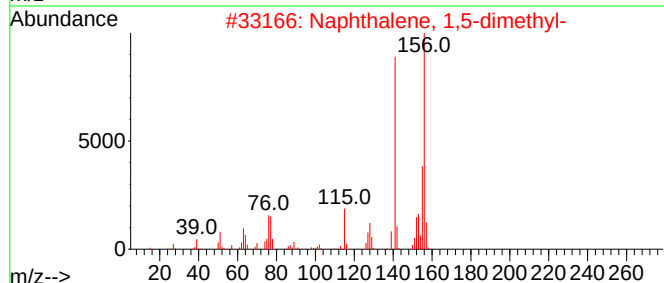
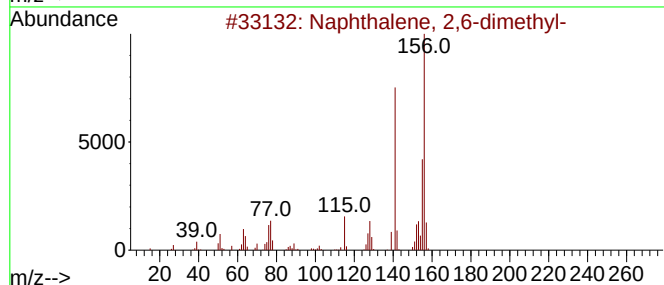
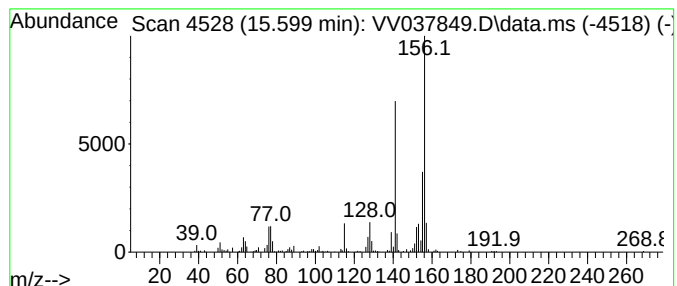
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Quant Title : VOC Analysis

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

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Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 9

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 15.599 | 5.07 ug/L | 215626 | 1,4-Dichlorobenzene-d4 | 11.178 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 98   |
| 2    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 98   |
| 3    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 4    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 5    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
Data File : VV037849.D  
Acq On : 14 Oct 2024 12:10  
Operator : SY/MD  
Sample : P4350-01ME  
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EOAK8ME

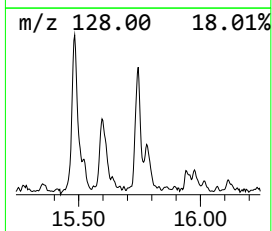
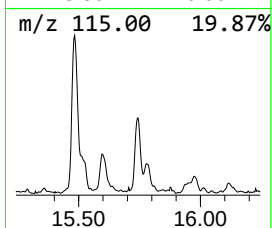
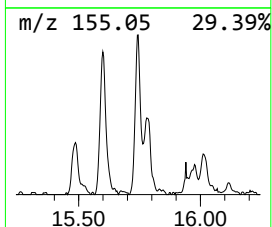
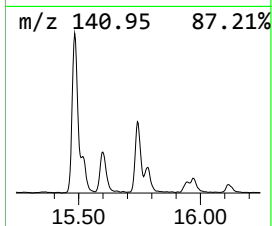
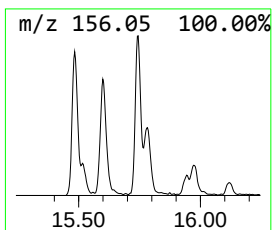
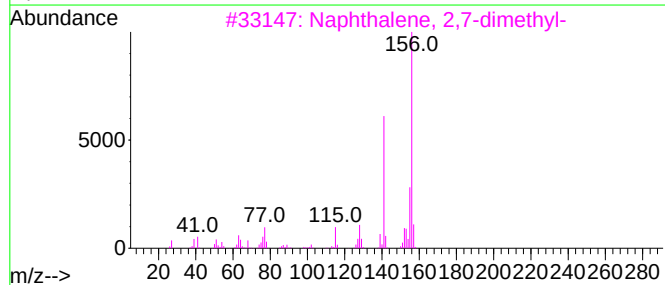
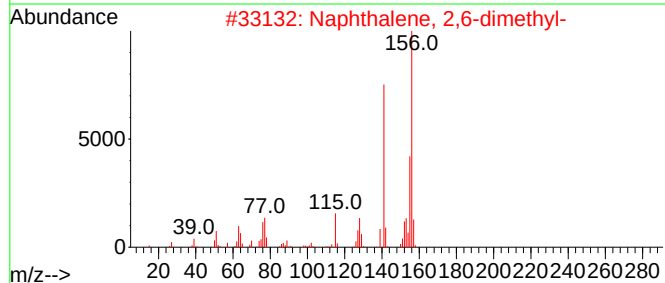
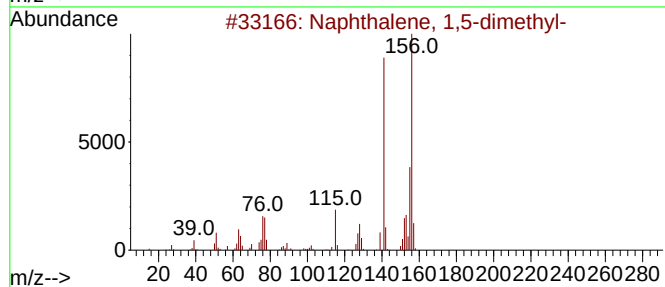
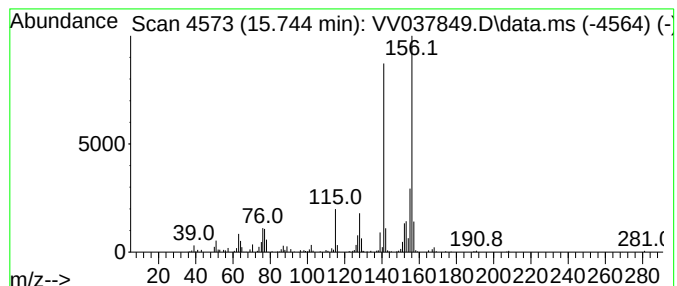
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Quant Title : VOC Analysis

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

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Peak Number 13 Naphthalene, 1,5-dimethyl- Concentration Rank 8

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 15.744 | 5.86 ug/L | 249243 | 1,4-Dichlorobenzene-d4 | 11.178 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 98   |
| 2    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 3    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 4    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 96   |
| 5    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 96   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
Data File : VV037849.D  
Acq On : 14 Oct 2024 12:10  
Operator : SY/MD  
Sample : P4350-01ME  
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EOAK8ME

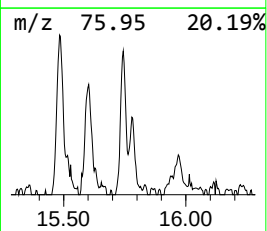
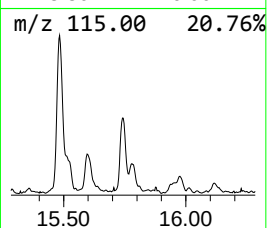
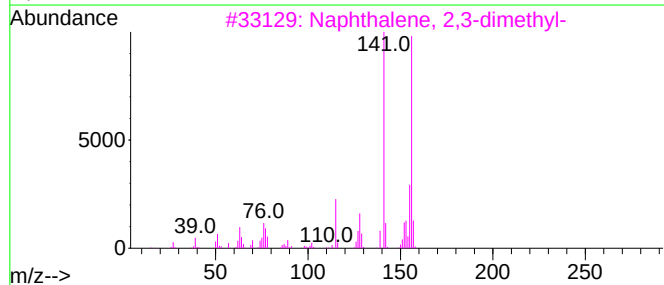
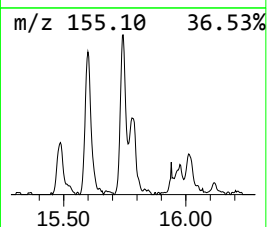
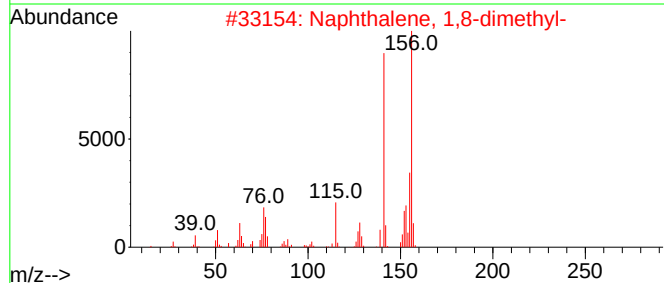
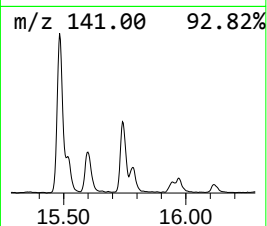
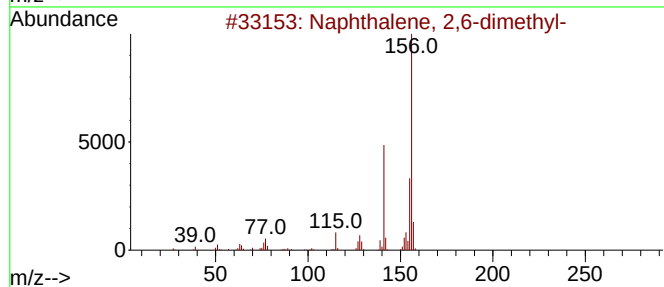
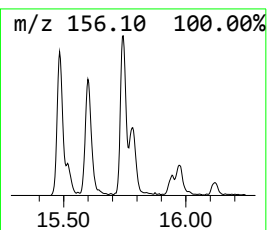
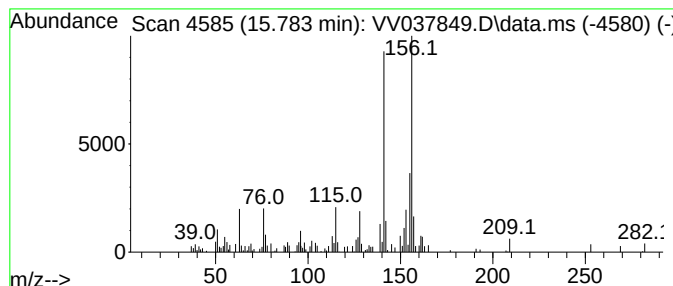
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
Quant Title : VOC Analysis

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

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Peak Number 14 Naphthalene, 1,8-dimethyl- Concentration Rank 15

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 15.783 | 2.71 ug/L | 115329 | 1,4-Dichlorobenzene-d4 | 11.178 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 94   |
| 2    |    |   | Naphthalene, 1,8-dimethyl- | 156 | C12H12  | 000569-41-5 | 91   |
| 3    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 91   |
| 4    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 91   |
| 5    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
Data File : VV037849.D  
Acq On : 14 Oct 2024 12:10  
Operator : SY/MD  
Sample : P4350-01ME  
Misc : 4.51g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EOAK8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.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 |
| Indane             | 11.458 | 53.7    | ug/L  | 2284130  | 3                     | 11.178 | 2128040 | 50.0 |
| o-Cymene           | 11.950 | 4.3     | ug/L  | 181983   | 3                     | 11.178 | 2128040 | 50.0 |
| Indan, 1-methyl-   | 12.046 | 2.9     | ug/L  | 121403   | 3                     | 11.178 | 2128040 | 50.0 |
| Benzofuran, 2-m... | 12.403 | 3.6     | ug/L  | 152685   | 3                     | 11.178 | 2128040 | 50.0 |
| Benzene, 1-ethe... | 12.657 | 6.5     | ug/L  | 275965   | 3                     | 11.178 | 2128040 | 50.0 |
| Benzene, 2-ethe... | 12.815 | 11.9    | ug/L  | 505379   | 3                     | 11.178 | 2128040 | 50.0 |
| 2-Methylindene     | 12.989 | 3.6     | ug/L  | 154417   | 3                     | 11.178 | 2128040 | 50.0 |
| Naphthalene, 2-... | 15.484 | 7.7     | ug/L  | 329296   | 3                     | 11.178 | 2128040 | 50.0 |
| Naphthalene, 2,... | 15.599 | 5.1     | ug/L  | 215626   | 3                     | 11.178 | 2128040 | 50.0 |
| Naphthalene, 1,... | 15.744 | 5.9     | ug/L  | 249243   | 3                     | 11.178 | 2128040 | 50.0 |
| Naphthalene, 1,... | 15.783 | 2.7     | ug/L  | 115329   | 3                     | 11.178 | 2128040 | 50.0 |