

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
 Data File : VU046767.D  
 Acq On : 17 Jan 2022 15:46  
 Operator : SY/MD  
 Sample : N1155-01MEDL 20X  
 Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGLT4MEDL

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\_U\Method\SFAMULM010522WMA.M

Title : VOC Analysis

Signal : TIC: VU046767.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         | 1.491       | 41            | 47          | 56           | rBV      | 9963           | 10346         | 1.31%           | 0.100%        |
| 2         | 1.600       | 72            | 81          | 101          | rVB      | 78892          | 96620         | 12.22%          | 0.933%        |
| 3         | 1.690       | 105           | 109         | 120          | rVB      | 1658           | 2215          | 0.28%           | 0.021%        |
| 4         | 1.919       | 171           | 180         | 196          | rBV      | 57034          | 79139         | 10.01%          | 0.764%        |
| 5         | 2.163       | 254           | 256         | 264          | rVB2     | 582            | 569           | 0.07%           | 0.005%        |
| 6         | 2.234       | 274           | 278         | 280          | rBV      | 206            | 205           | 0.03%           | 0.002%        |
| 7         | 2.378       | 319           | 323         | 326          | rBV2     | 192            | 138           | 0.02%           | 0.001%        |
| 8         | 2.568       | 369           | 382         | 401          | rBV      | 130755         | 220075        | 27.84%          | 2.125%        |
| 9         | 2.777       | 443           | 447         | 449          | rBV      | 143            | 151           | 0.02%           | 0.001%        |
| 10        | 2.796       | 449           | 453         | 457          | rVB2     | 206            | 223           | 0.03%           | 0.002%        |
| 11        | 2.944       | 494           | 499         | 501          | rBV      | 370            | 367           | 0.05%           | 0.004%        |
| 12        | 2.983       | 509           | 511         | 514          | rVB2     | 294            | 160           | 0.02%           | 0.002%        |
| 13        | 3.044       | 527           | 530         | 533          | rBV      | 214            | 198           | 0.03%           | 0.002%        |
| 14        | 3.060       | 533           | 535         | 537          | rVB      | 383            | 171           | 0.02%           | 0.002%        |
| 15        | 3.128       | 553           | 556         | 559          | rBV      | 145            | 148           | 0.02%           | 0.001%        |
| 16        | 3.179       | 568           | 572         | 573          | rBV      | 444            | 264           | 0.03%           | 0.003%        |
| 17        | 3.591       | 690           | 700         | 708          | rBB5     | 1967           | 3679          | 0.47%           | 0.036%        |
| 18        | 3.674       | 722           | 726         | 730          | rBB      | 119            | 131           | 0.02%           | 0.001%        |
| 19        | 3.697       | 731           | 733         | 735          | rBV      | 370            | 224           | 0.03%           | 0.002%        |
| 20        | 4.520       | 987           | 989         | 991          | rBV2     | 327            | 235           | 0.03%           | 0.002%        |
| 21        | 4.533       | 991           | 993         | 997          | rVB2     | 338            | 210           | 0.03%           | 0.002%        |
| 22        | 4.636       | 1011          | 1025        | 1054         | rBV      | 59149          | 171759        | 21.73%          | 1.659%        |
| 23        | 5.066       | 1143          | 1159        | 1179         | rBV      | 114568         | 255896        | 32.38%          | 2.471%        |
| 24        | 5.169       | 1189          | 1191        | 1196         | rVB      | 303            | 138           | 0.02%           | 0.001%        |
| 25        | 5.385       | 1255          | 1258        | 1259         | rVV      | 227            | 158           | 0.02%           | 0.002%        |
| 26        | 5.391       | 1259          | 1260        | 1264         | rVB2     | 311            | 185           | 0.02%           | 0.002%        |
| 27        | 5.594       | 1315          | 1323        | 1325         | rBV3     | 617            | 829           | 0.10%           | 0.008%        |
| 28        | 5.726       | 1343          | 1364        | 1393         | rBV2     | 245100         | 658492        | 83.31%          | 6.359%        |
| 29        | 5.896       | 1414          | 1417        | 1421         | rVB2     | 282            | 222           | 0.03%           | 0.002%        |
| 30        | 6.131       | 1486          | 1490        | 1492         | rBV3     | 750            | 683           | 0.09%           | 0.007%        |
| 31        | 6.250       | 1512          | 1527        | 1557         | rBV      | 249554         | 465045        | 58.84%          | 4.491%        |
| 32        | 6.353       | 1557          | 1559        | 1565         | rVV      | 359            | 377           | 0.05%           | 0.004%        |
| 33        | 6.385       | 1568          | 1569        | 1572         | rVB      | 246            | 138           | 0.02%           | 0.001%        |
| 34        | 6.504       | 1602          | 1606        | 1609         | rBV      | 198            | 244           | 0.03%           | 0.002%        |
| 35        | 6.536       | 1611          | 1616        | 1620         | rVB2     | 545            | 572           | 0.07%           | 0.006%        |
| 36        | 6.690       | 1650          | 1664        | 1682         | rBV      | 147193         | 285314        | 36.10%          | 2.755%        |

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGLT4MEDL

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\_U\Method\SFAMULM010522WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.883  | 1711 | 1724 | 1735 | rBV4 | 2389   | 4553   | 0.58%  | 0.044% |
| 38 | 7.018  | 1763 | 1766 | 1767 | rVV2 | 277    | 155    | 0.02%  | 0.001% |
| 39 | 7.047  | 1772 | 1775 | 1782 | rBB2 | 291    | 308    | 0.04%  | 0.003% |
| 40 | 7.108  | 1791 | 1794 | 1797 | rBB2 | 361    | 205    | 0.03%  | 0.002% |
| 41 | 7.182  | 1813 | 1817 | 1825 | rBB2 | 376    | 611    | 0.08%  | 0.006% |
| 42 | 7.500  | 1911 | 1916 | 1921 | rBB2 | 556    | 722    | 0.09%  | 0.007% |
| 43 | 7.565  | 1924 | 1936 | 1953 | rBV2 | 83954  | 146487 | 18.53% | 1.415% |
| 44 | 7.658  | 1960 | 1965 | 1971 | rVV5 | 1140   | 1562   | 0.20%  | 0.015% |
| 45 | 7.690  | 1971 | 1975 | 1978 | rVB2 | 601    | 408    | 0.05%  | 0.004% |
| 46 | 7.803  | 2008 | 2010 | 2016 | rVB  | 265    | 217    | 0.03%  | 0.002% |
| 47 | 7.899  | 2020 | 2040 | 2054 | rBV  | 321886 | 549637 | 69.54% | 5.308% |
| 48 | 7.970  | 2055 | 2062 | 2075 | rVB  | 13964  | 22861  | 2.89%  | 0.221% |
| 49 | 8.021  | 2075 | 2078 | 2079 | rBV  | 251    | 160    | 0.02%  | 0.002% |
| 50 | 8.127  | 2105 | 2111 | 2116 | rBV6 | 1697   | 2158   | 0.27%  | 0.021% |
| 51 | 8.179  | 2116 | 2127 | 2143 | rVV  | 60162  | 97377  | 12.32% | 0.940% |
| 52 | 8.369  | 2182 | 2186 | 2189 | rBB  | 515    | 311    | 0.04%  | 0.003% |
| 53 | 8.475  | 2216 | 2219 | 2222 | rBB  | 225    | 141    | 0.02%  | 0.001% |
| 54 | 8.555  | 2236 | 2244 | 2249 | rVB4 | 853    | 1065   | 0.13%  | 0.010% |
| 55 | 8.635  | 2257 | 2269 | 2298 | rBV  | 229145 | 404439 | 51.17% | 3.905% |
| 56 | 8.832  | 2326 | 2330 | 2332 | rBV2 | 329    | 239    | 0.03%  | 0.002% |
| 57 | 8.861  | 2332 | 2339 | 2350 | rVB4 | 1357   | 2042   | 0.26%  | 0.020% |
| 58 | 8.922  | 2350 | 2358 | 2363 | rBV5 | 2020   | 3171   | 0.40%  | 0.031% |
| 59 | 9.060  | 2383 | 2401 | 2412 | rBV6 | 1974   | 4151   | 0.53%  | 0.040% |
| 60 | 9.124  | 2412 | 2421 | 2425 | rBV6 | 1802   | 2966   | 0.38%  | 0.029% |
| 61 | 9.169  | 2428 | 2435 | 2441 | rVV6 | 3192   | 5725   | 0.72%  | 0.055% |
| 62 | 9.214  | 2442 | 2449 | 2458 | rVB6 | 8355   | 13956  | 1.77%  | 0.135% |
| 63 | 9.259  | 2460 | 2463 | 2469 | rVB3 | 701    | 777    | 0.10%  | 0.008% |
| 64 | 9.336  | 2476 | 2487 | 2499 | rBB3 | 7906   | 13227  | 1.67%  | 0.128% |
| 65 | 9.417  | 2499 | 2512 | 2533 | rBV  | 357323 | 585310 | 74.05% | 5.652% |
| 66 | 9.568  | 2548 | 2559 | 2573 | rBV  | 42406  | 67329  | 8.52%  | 0.650% |
| 67 | 9.693  | 2586 | 2598 | 2607 | rBV  | 109721 | 187460 | 23.72% | 1.810% |
| 68 | 9.870  | 2649 | 2653 | 2654 | rBV  | 664    | 452    | 0.06%  | 0.004% |
| 69 | 9.963  | 2670 | 2682 | 2683 | rBV5 | 1362   | 2056   | 0.26%  | 0.020% |
| 70 | 10.021 | 2688 | 2700 | 2711 | rBV7 | 11302  | 24270  | 3.07%  | 0.234% |
| 71 | 10.102 | 2715 | 2725 | 2740 | rVB  | 56643  | 100257 | 12.68% | 0.968% |
| 72 | 10.250 | 2754 | 2771 | 2783 | rBV5 | 18177  | 36908  | 4.67%  | 0.356% |
| 73 | 10.314 | 2785 | 2791 | 2794 | rBV2 | 3154   | 3680   | 0.47%  | 0.036% |
| 74 | 10.352 | 2797 | 2803 | 2810 | rBV5 | 11174  | 16618  | 2.10%  | 0.160% |
| 75 | 10.481 | 2829 | 2843 | 2852 | rVB4 | 12179  | 26654  | 3.37%  | 0.257% |
| 76 | 10.555 | 2852 | 2866 | 2874 | rBV7 | 15838  | 34054  | 4.31%  | 0.329% |

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 Sample : N1155-01MEDL 20X  
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGLT4MEDL

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\_U\Method\SFAMULM010522WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |         |        |
|-----|--------|------|------|------|------|--------|--------|---------|--------|
| 77  | 10.758 | 2918 | 2929 | 2940 | rBV  | 259069 | 413206 | 52.28%  | 3.990% |
| 78  | 10.999 | 2995 | 3004 | 3019 | rBV  | 72040  | 159232 | 20.15%  | 1.538% |
| 79  | 11.114 | 3035 | 3040 | 3057 | rVB  | 186095 | 272895 | 34.53%  | 2.635% |
| 80  | 11.291 | 3087 | 3095 | 3113 | rBV  | 38723  | 89641  | 11.34%  | 0.866% |
| 81  | 11.417 | 3128 | 3134 | 3140 | rVB2 | 42257  | 52590  | 6.65%   | 0.508% |
| 82  | 11.468 | 3141 | 3150 | 3174 | rVB  | 226442 | 389760 | 49.31%  | 3.764% |
| 83  | 11.574 | 3175 | 3183 | 3189 | rBV2 | 18213  | 32309  | 4.09%   | 0.312% |
| 84  | 11.706 | 3215 | 3224 | 3231 | rBV6 | 37331  | 72689  | 9.20%   | 0.702% |
| 85  | 11.812 | 3247 | 3257 | 3270 | rVB  | 407267 | 668325 | 84.56%  | 6.454% |
| 86  | 11.899 | 3272 | 3284 | 3294 | rVV3 | 59183  | 142428 | 18.02%  | 1.375% |
| 87  | 12.095 | 3337 | 3345 | 3350 | rBV2 | 49985  | 78805  | 9.97%   | 0.761% |
| 88  | 12.192 | 3363 | 3375 | 3390 | rVB  | 432959 | 749306 | 94.80%  | 7.236% |
| 89  | 12.327 | 3407 | 3417 | 3427 | rVB2 | 247794 | 369854 | 46.79%  | 3.571% |
| 90  | 12.471 | 3454 | 3462 | 3464 | rBV2 | 28074  | 39104  | 4.95%   | 0.378% |
| 91  | 12.928 | 3598 | 3604 | 3610 | rBV2 | 28422  | 43924  | 5.56%   | 0.424% |
| 92  | 13.433 | 3754 | 3761 | 3782 | rVB5 | 81752  | 212820 | 26.93%  | 2.055% |
| 93  | 13.838 | 3881 | 3887 | 3902 | rVB4 | 24268  | 41371  | 5.23%   | 0.399% |
| 94  | 14.085 | 3955 | 3964 | 3984 | rVB  | 479757 | 790373 | 100.00% | 7.632% |
| 95  | 14.449 | 4071 | 4077 | 4085 | rBV  | 51763  | 69476  | 8.79%   | 0.671% |
| 96  | 15.220 | 4309 | 4317 | 4327 | rVB  | 228303 | 363535 | 46.00%  | 3.510% |
| 97  | 15.407 | 4366 | 4375 | 4387 | rBV2 | 170239 | 277474 | 35.11%  | 2.679% |
| 98  | 16.150 | 4600 | 4606 | 4613 | rBV3 | 41154  | 56807  | 7.19%   | 0.549% |
| 99  | 16.262 | 4634 | 4641 | 4648 | rBV  | 102839 | 158613 | 20.07%  | 1.532% |
| 100 | 16.410 | 4679 | 4687 | 4693 | rBV  | 127180 | 191076 | 24.18%  | 1.845% |

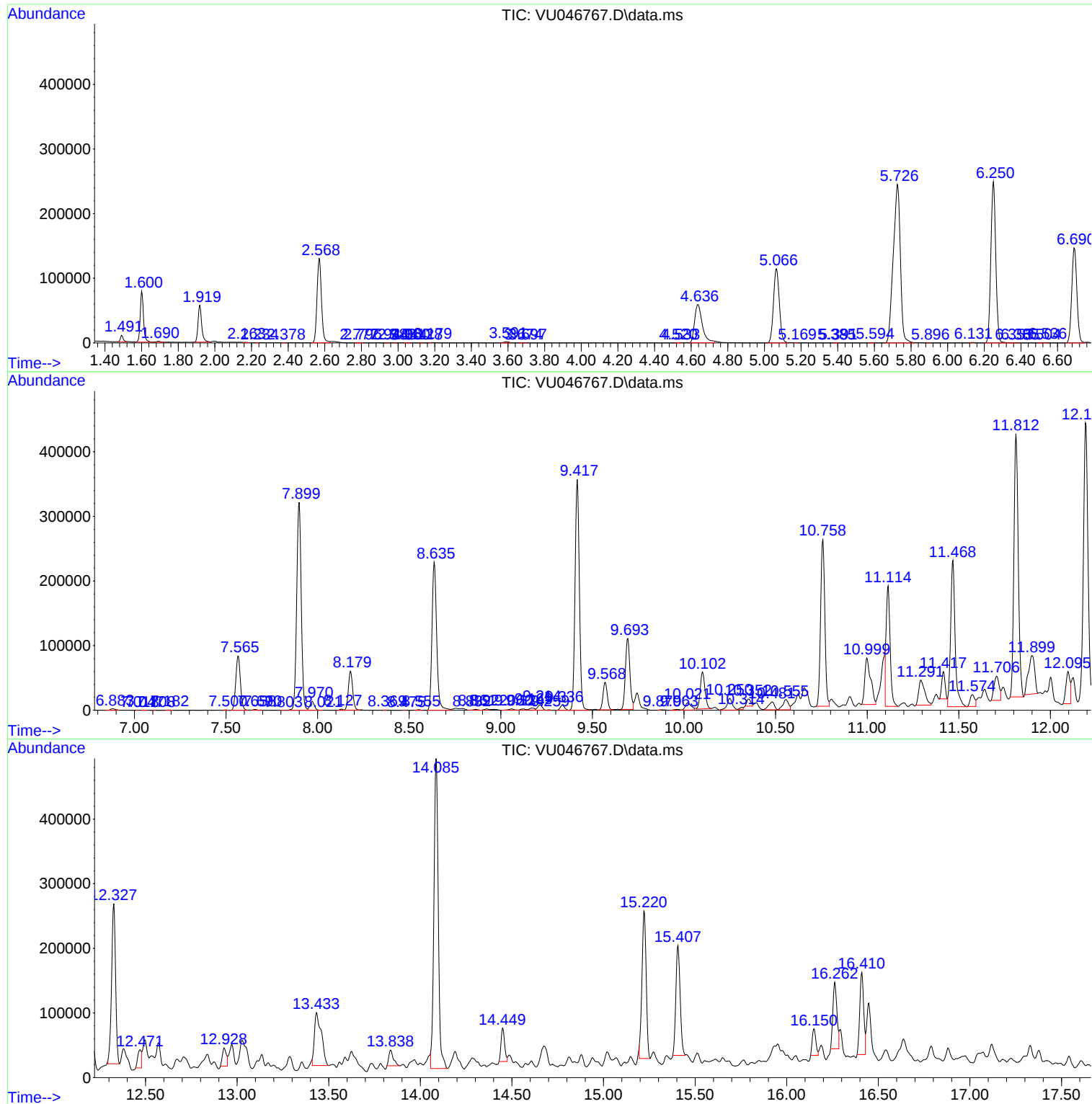
Sum of corrected areas: 10355812

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
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Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010522WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
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Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

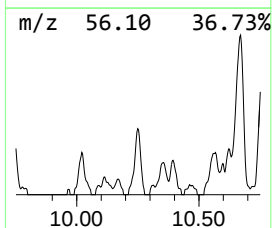
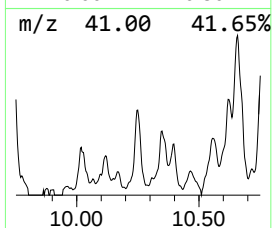
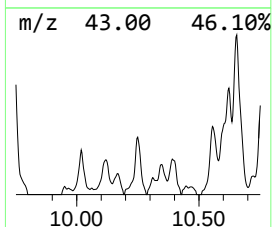
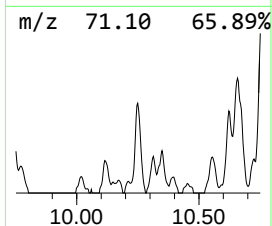
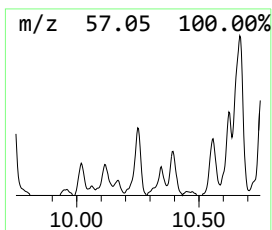
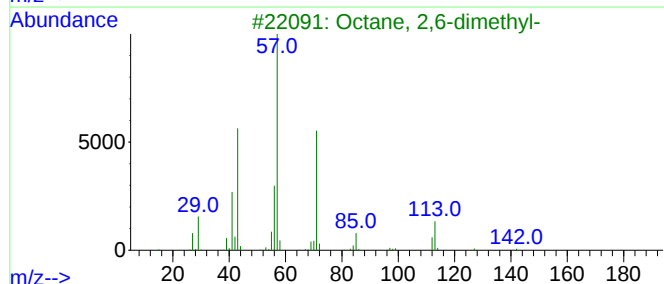
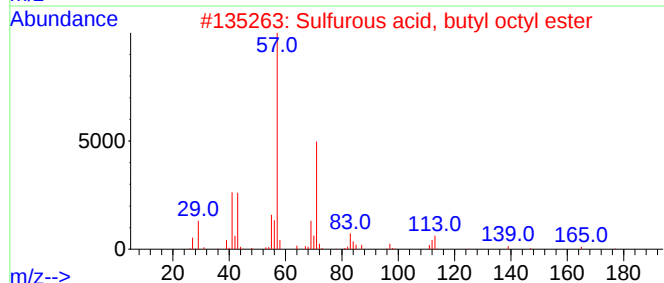
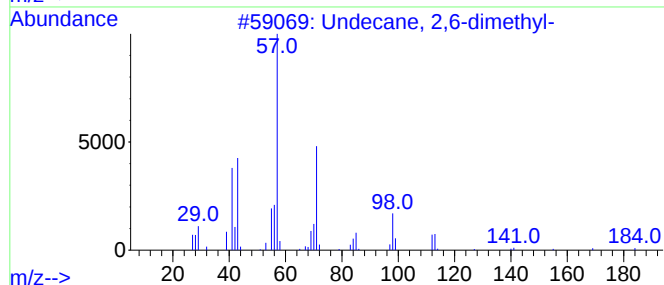
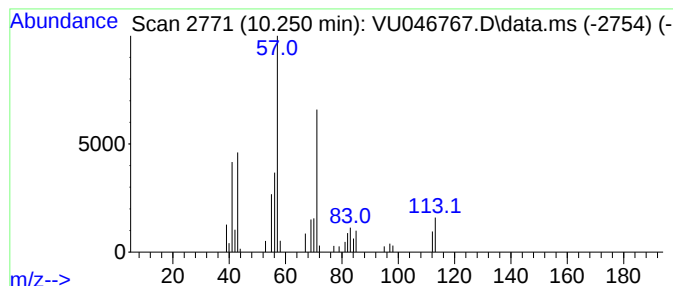
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010522WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 18

| R.T.   | EstConc   | Area  | Relative to ISTD | R.T.  |
|--------|-----------|-------|------------------|-------|
| 10.250 | 3.15 ug/L | 36908 | Chlorobenzene-d5 | 9.417 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Undecane, 2,6-dimethyl-             | 184 | C13H28    | 017301-23-4  | 78   |
| 2    |    |   | Sulfurous acid, butyl octyl ester   | 250 | C12H26O3S | 1000309-17-5 | 72   |
| 3    |    |   | Octane, 2,6-dimethyl-               | 142 | C10H22    | 002051-30-1  | 72   |
| 4    |    |   | Nonane, 3-methyl-                   | 142 | C10H22    | 005911-04-6  | 72   |
| 5    |    |   | Sulfurous acid, 2-ethylhexyl hep... | 432 | C25H52O3S | 1000309-20-0 | 72   |



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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

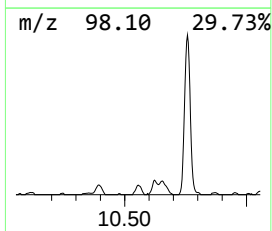
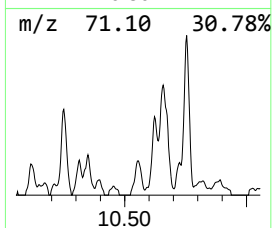
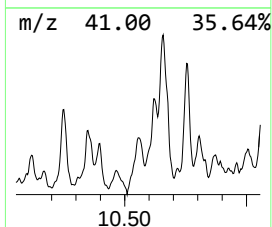
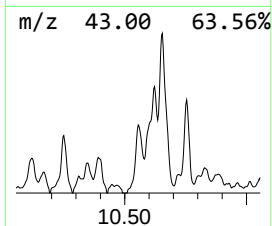
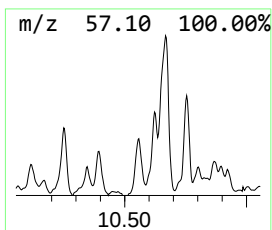
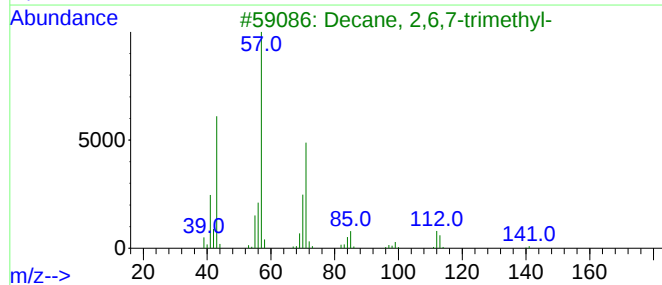
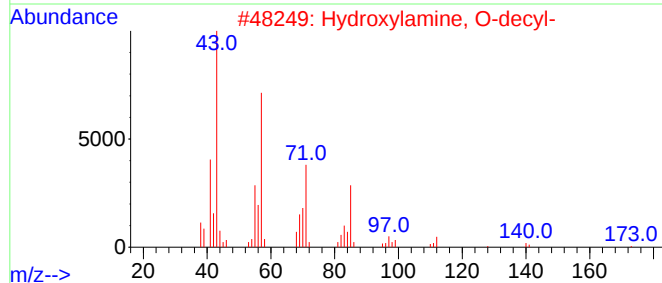
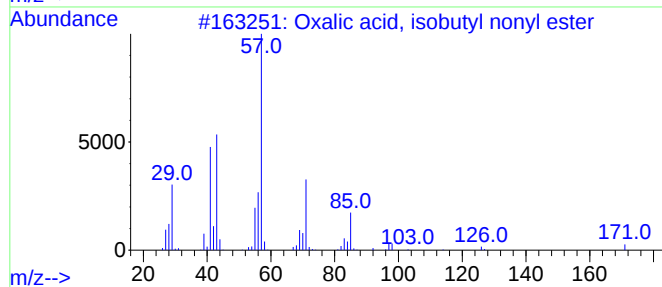
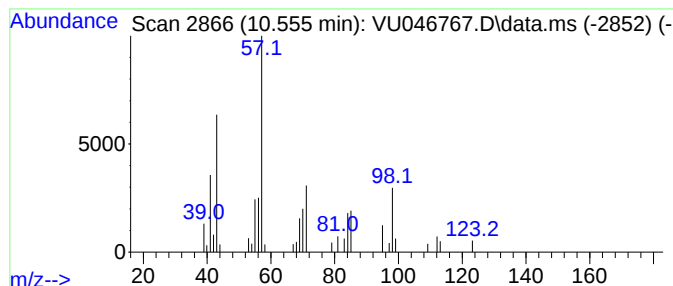
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010522WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 3 unknown-01 Concentration Rank 21

| R.T.   | EstConc   | Area  | Relative to ISTD | R.T.  |
|--------|-----------|-------|------------------|-------|
| 10.555 | 2.91 ug/L | 34054 | Chlorobenzene-d5 | 9.417 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|----------|--------------|------|
| 1    |    |   | Oxalic acid, isobutyl nonyl ester | 272 | C15H28O4 | 1010309-37-4 | 47   |
| 2    |    |   | Hydroxylamine, O-decyl-           | 173 | C10H23NO | 029812-79-1  | 43   |
| 3    |    |   | Decane, 2,6,7-trimethyl-          | 184 | C13H28   | 062108-25-2  | 43   |
| 4    |    |   | Undecane, 5,6-dimethyl-           | 184 | C13H28   | 017615-91-7  | 43   |
| 5    |    |   | Heptane, 3-ethyl-                 | 128 | C9H20    | 015869-80-4  | 43   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

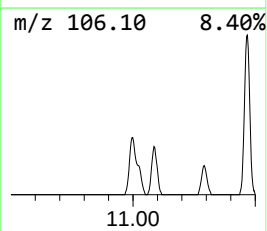
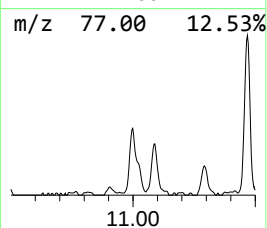
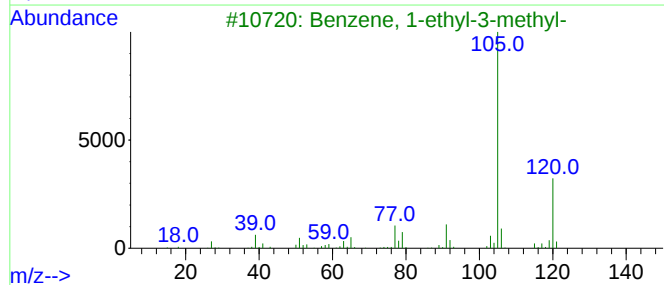
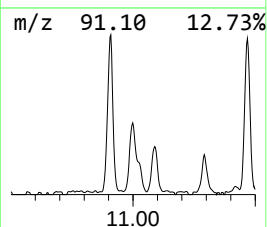
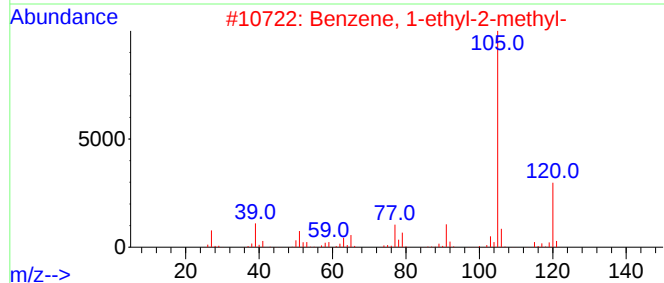
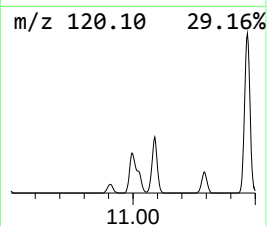
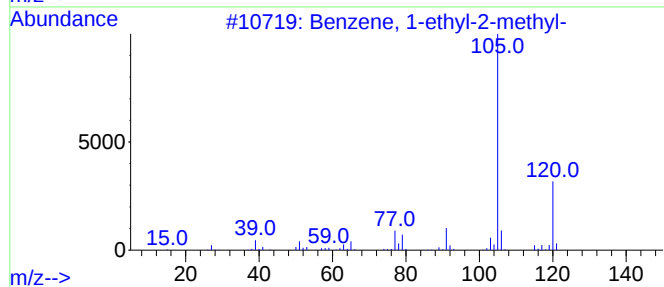
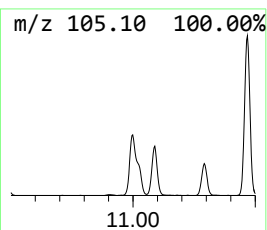
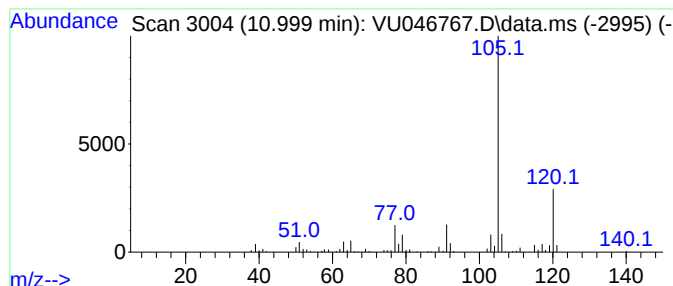
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 10.999 | 11.91 ug/L | 159232 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 4    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 94   |
| 5    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

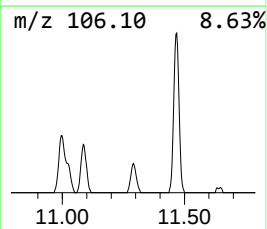
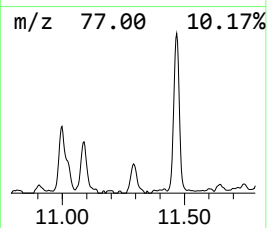
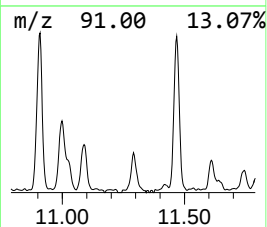
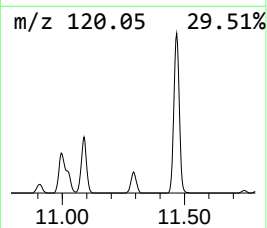
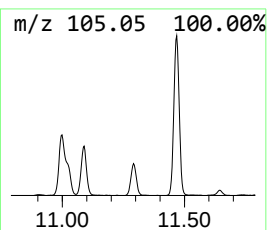
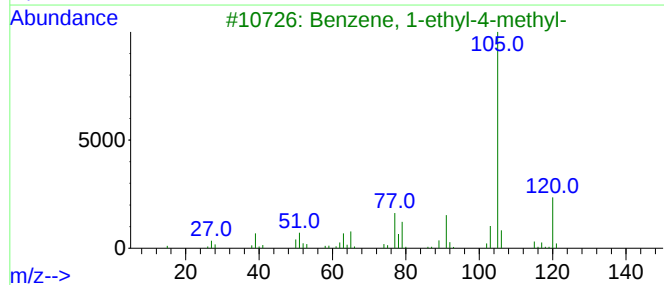
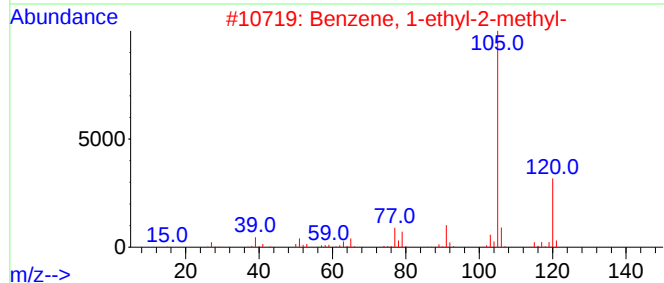
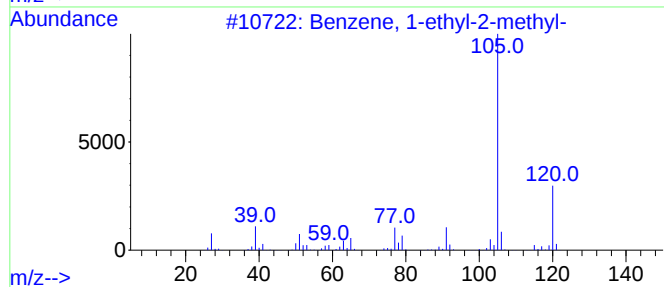
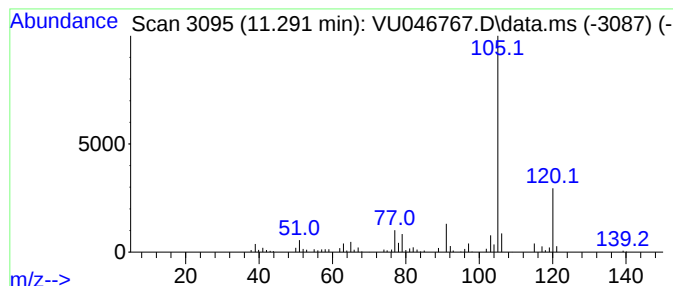
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 11.291 | 6.71 ug/L | 89641 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 93   |
| 4    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 91   |
| 5    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010522WMA.M  
Quant Title : VOC Analysis

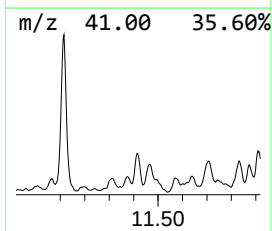
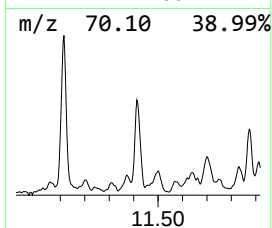
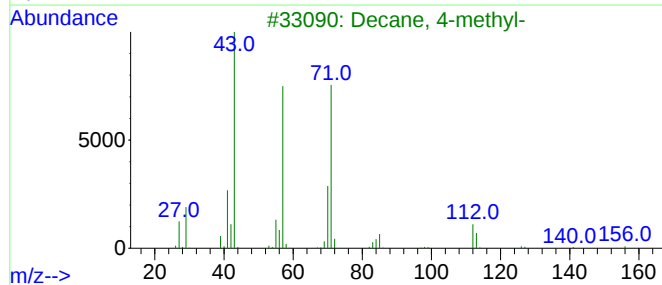
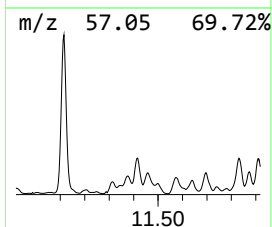
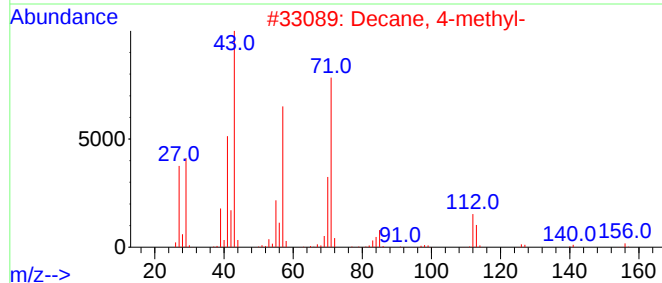
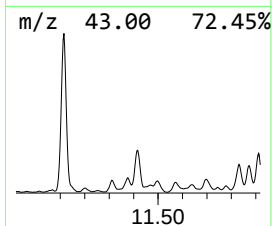
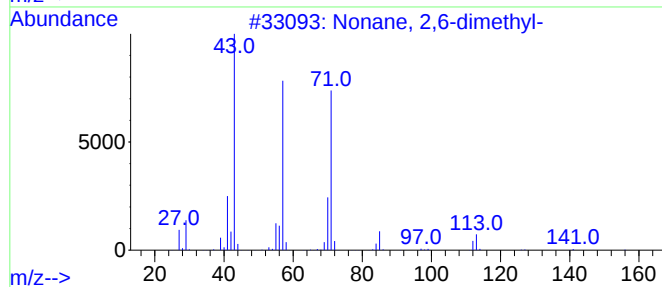
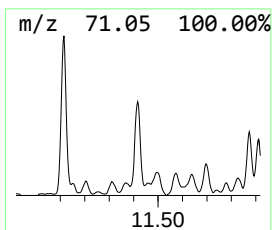
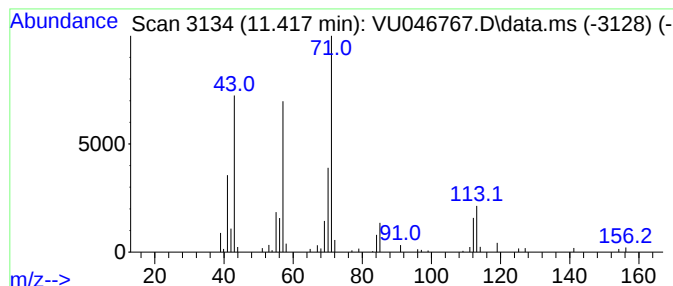
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 16

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 11.417 | 3.93 ug/L | 52590 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Nonane, 2,6-dimethyl-     | 156 | C11H24  | 017302-28-2 | 91   |
| 2    |    |   | Decane, 4-methyl-         | 156 | C11H24  | 002847-72-5 | 90   |
| 3    |    |   | Decane, 4-methyl-         | 156 | C11H24  | 002847-72-5 | 87   |
| 4    |    |   | Decane, 4-methyl-         | 156 | C11H24  | 002847-72-5 | 83   |
| 5    |    |   | Heptane, 3,3,5-trimethyl- | 142 | C10H22  | 007154-80-5 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

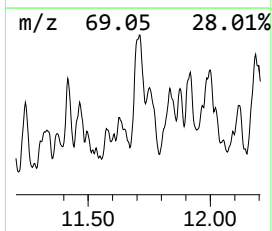
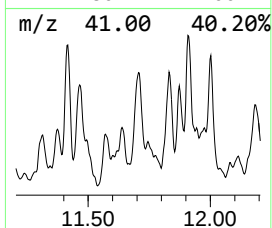
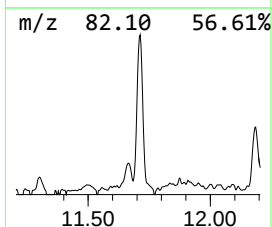
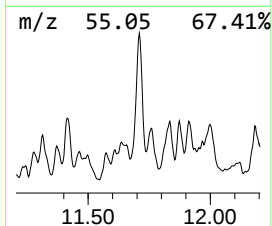
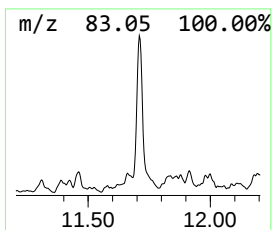
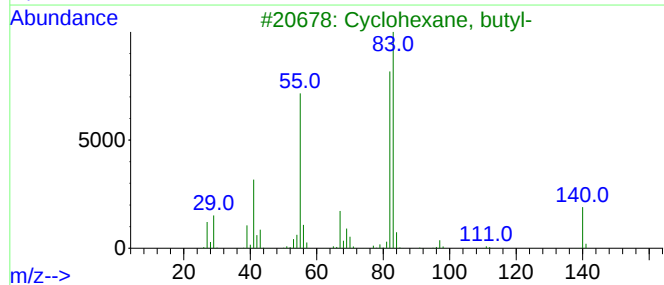
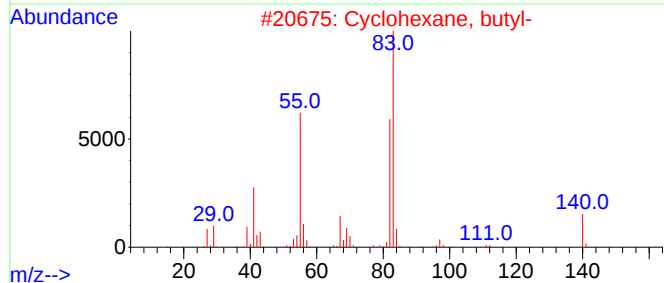
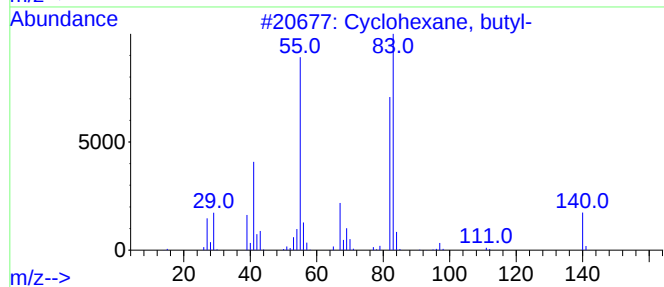
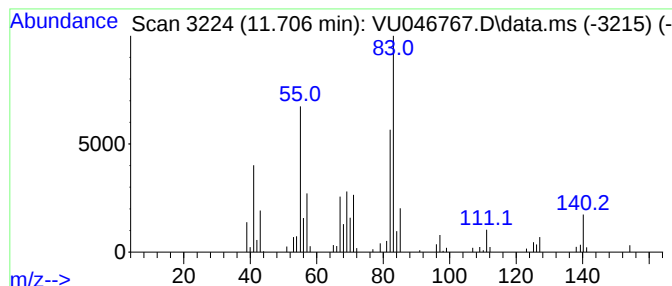
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Quant Title : VOC Analysis

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

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Peak Number 7 (DEL) Alkane: Cyclic11.706 Concentration Rank 13

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 11.706 | 5.44 ug/L | 72689 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, butyl-           | 140 | C10H20  | 001678-93-9 | 52   |
| 2    |    |   | Cyclohexane, butyl-           | 140 | C10H20  | 001678-93-9 | 52   |
| 3    |    |   | Cyclohexane, butyl-           | 140 | C10H20  | 001678-93-9 | 52   |
| 4    |    |   | Cyclohexane, pentyl-          | 154 | C11H22  | 004292-92-6 | 49   |
| 5    |    |   | Pyridine, 2,3,4,5-tetrahydro- | 83  | C5H9N   | 000505-18-0 | 49   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

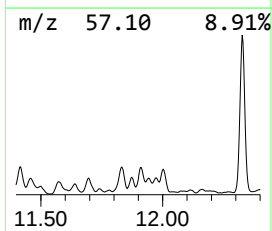
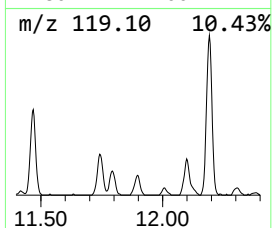
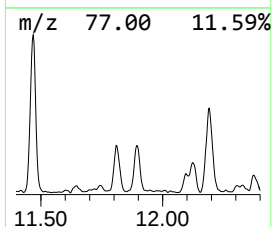
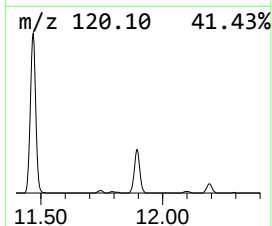
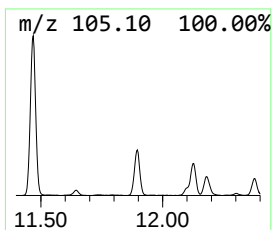
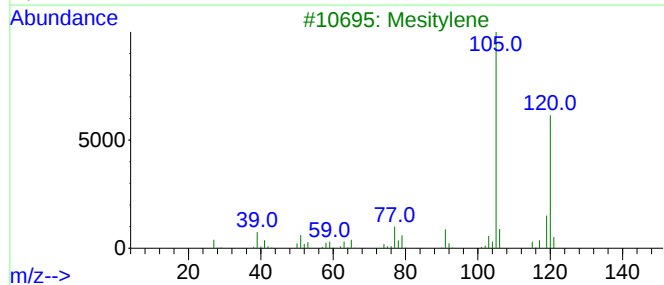
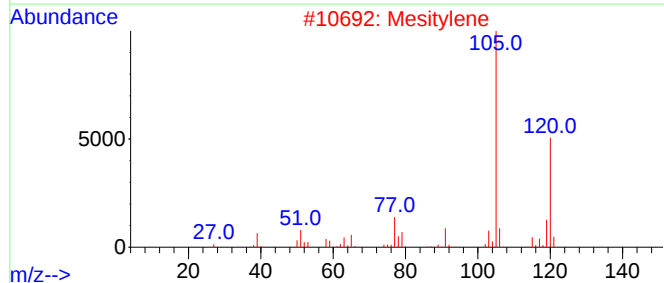
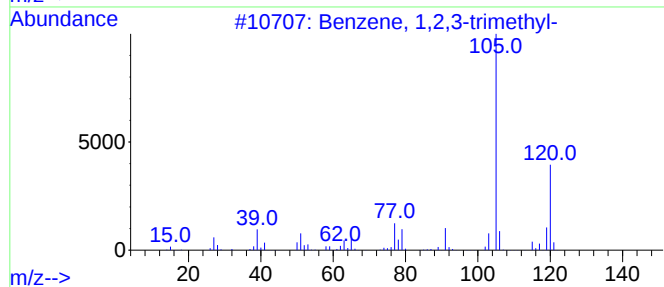
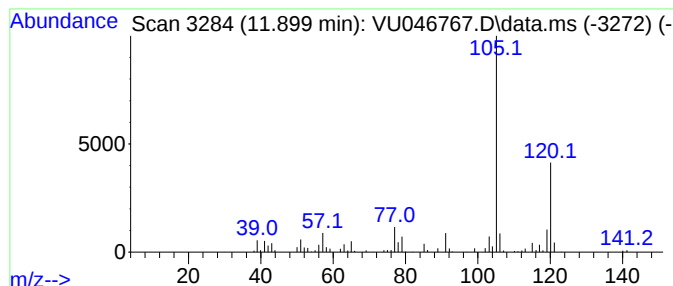
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 11.899 | 10.66 ug/L | 142428 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 95   |
| 2    |    |   | Mesitylene                | 120 | C9H12   | 000108-67-8 | 95   |
| 3    |    |   | Mesitylene                | 120 | C9H12   | 000108-67-8 | 94   |
| 4    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 94   |
| 5    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 93   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

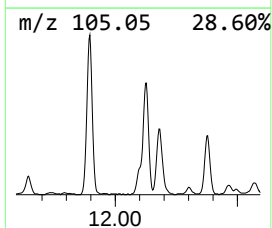
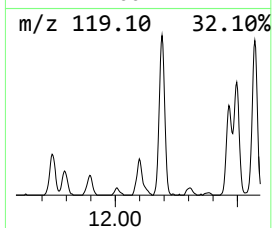
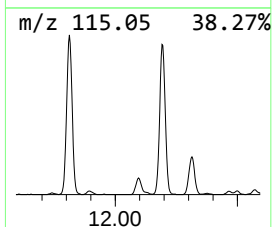
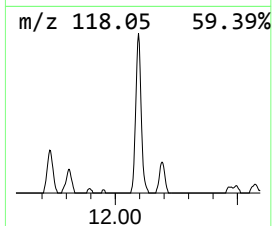
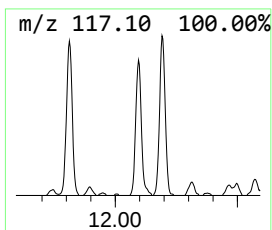
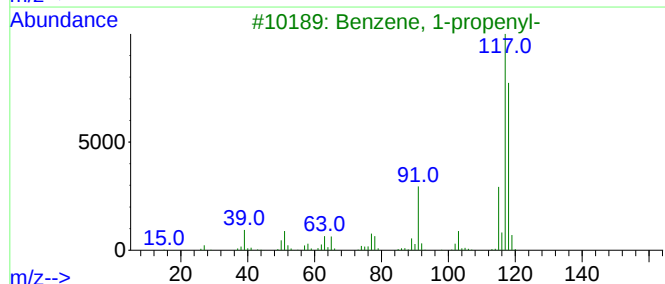
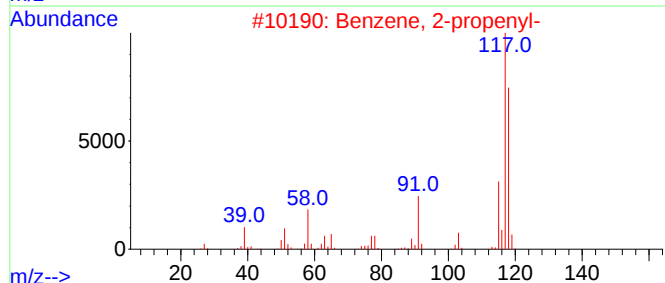
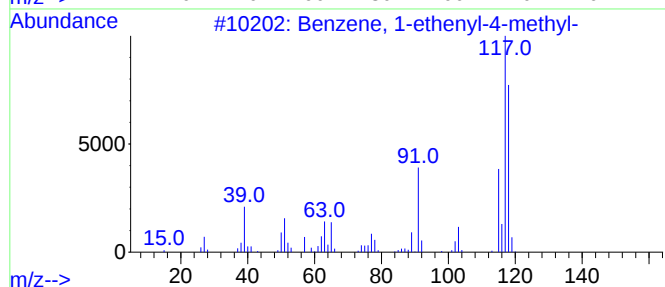
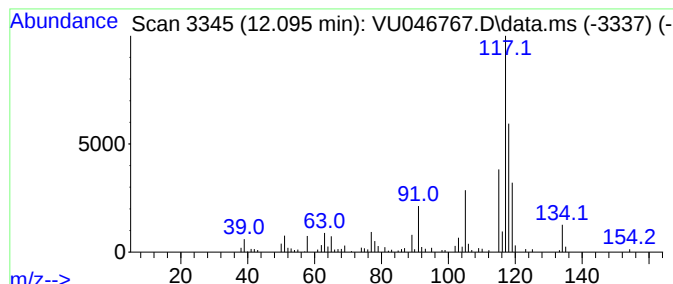
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 9 Benzene, 1-ethenyl-4-methyl- Concentration Rank 12

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.095 | 5.90 ug/L | 78805 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10   | 000622-97-9 | 78   |
| 2    |    |   | Benzene, 2-propenyl-         | 118 | C9H10   | 000300-57-2 | 60   |
| 3    |    |   | Benzene, 1-propenyl-         | 118 | C9H10   | 000637-50-3 | 60   |
| 4    |    |   | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 60   |
| 5    |    |   | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10   | 000611-15-4 | 60   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

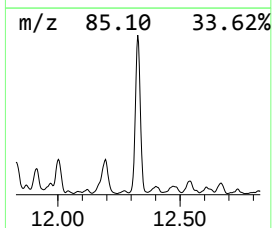
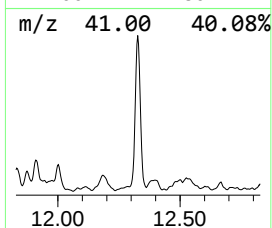
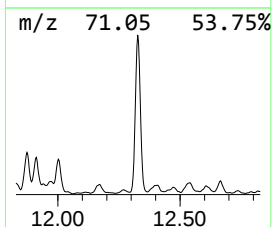
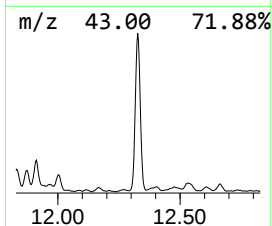
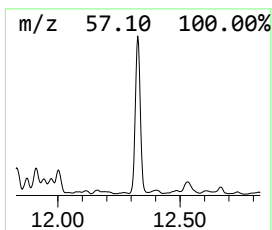
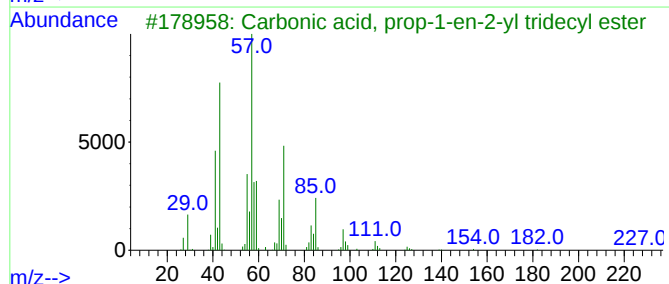
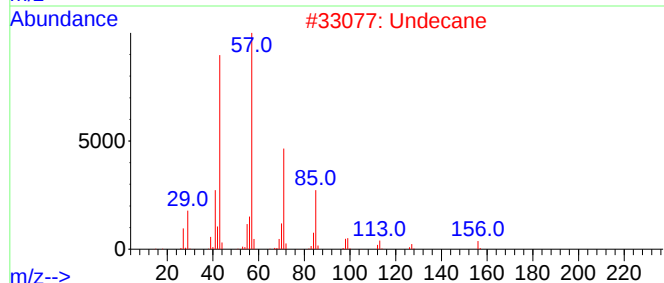
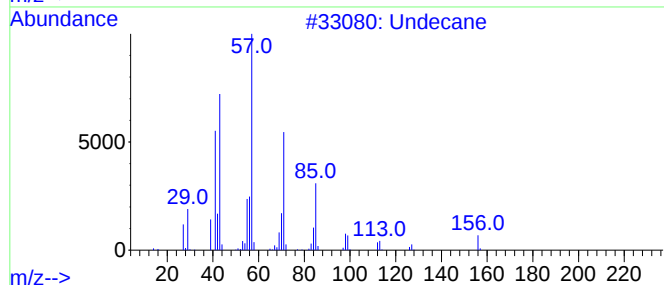
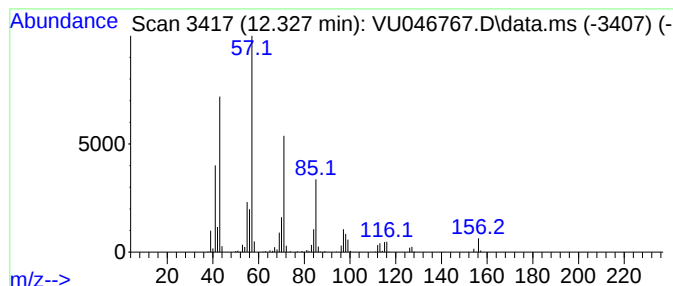
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.327 | 27.67 ug/L | 369854 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 94   |
| 2    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 93   |
| 3    |    |   | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 80   |
| 4    |    |   | Carbonic acid, undecyl vinyl ester  | 242 | C14H26O3 | 1000382-54-9 | 78   |
| 5    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 76   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

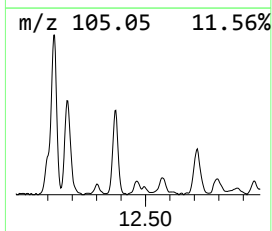
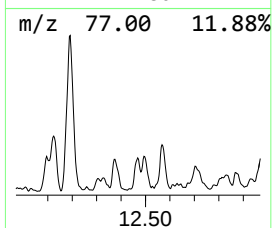
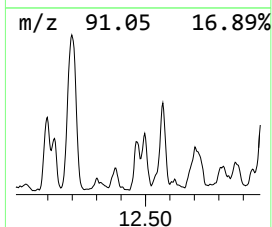
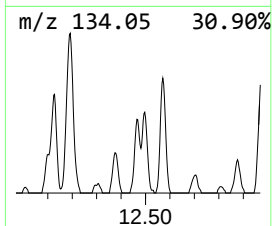
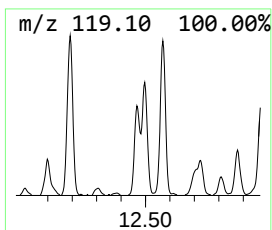
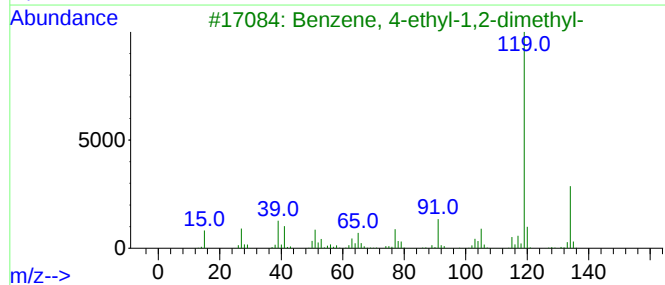
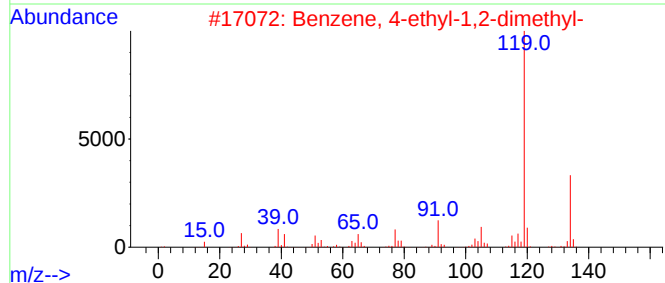
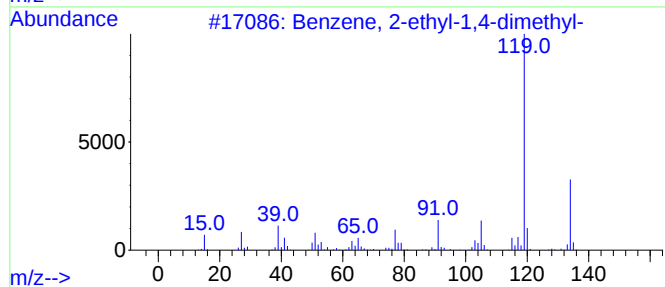
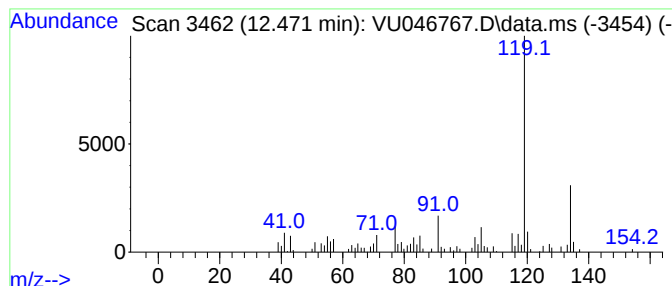
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.471 | 2.93 ug/L | 39104 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 97   |
| 2    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 97   |
| 3    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 95   |
| 4    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 95   |
| 5    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 95   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

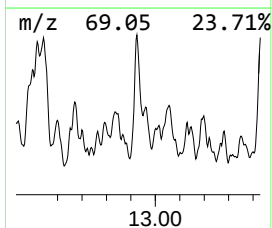
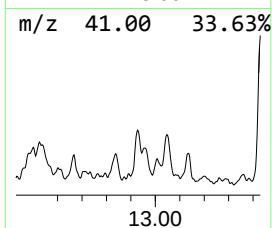
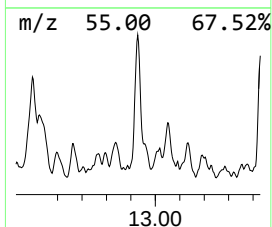
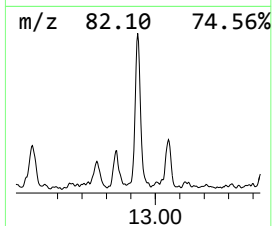
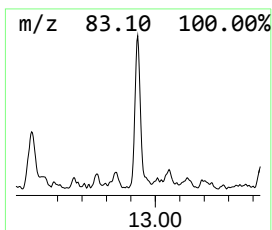
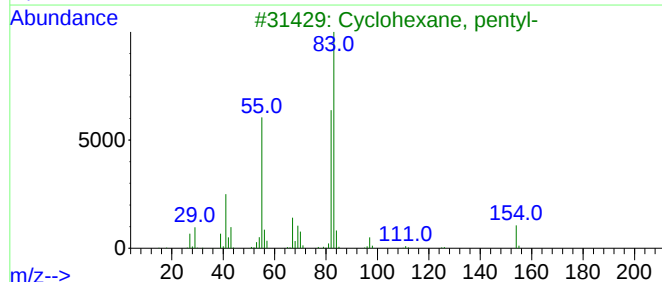
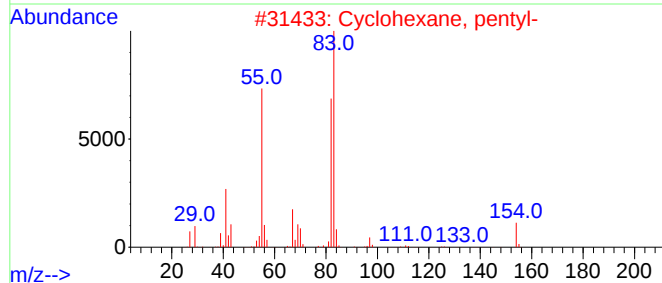
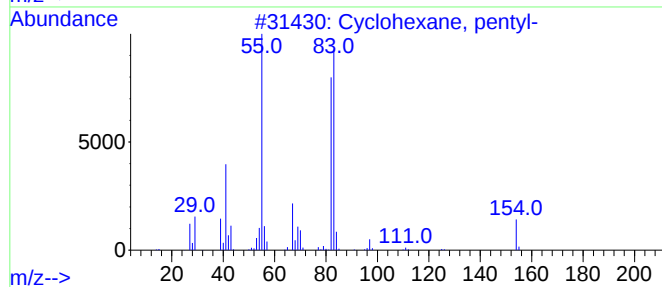
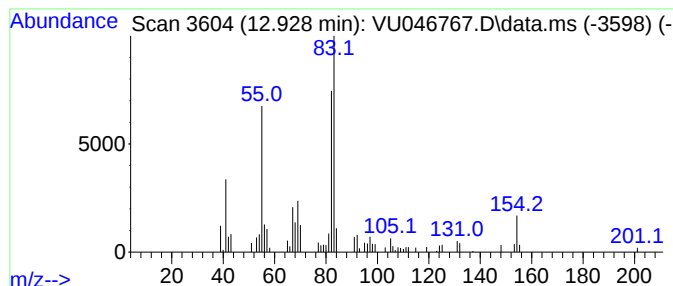
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 12 (DEL) Alkane: Cyclic12.928 Concentration Rank 17

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.928 | 3.29 ug/L | 43924 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, pentyl- | 154 | C11H22  | 004292-92-6 | 87   |
| 2    |    |   | Cyclohexane, pentyl- | 154 | C11H22  | 004292-92-6 | 87   |
| 3    |    |   | Cyclohexane, pentyl- | 154 | C11H22  | 004292-92-6 | 83   |
| 4    |    |   | Cyclohexane, octyl-  | 196 | C14H28  | 001795-15-9 | 80   |
| 5    |    |   | Cyclohexane, hexyl-  | 168 | C12H24  | 004292-75-5 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

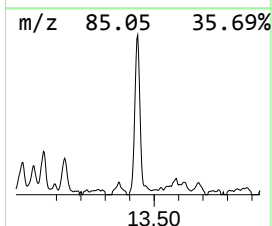
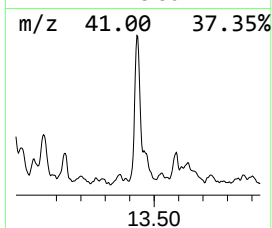
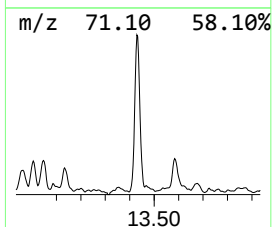
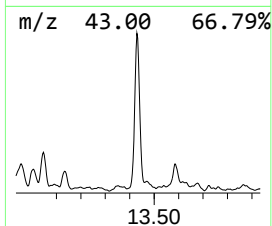
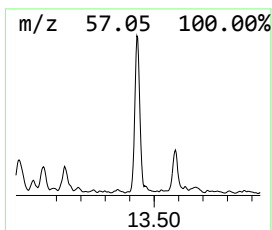
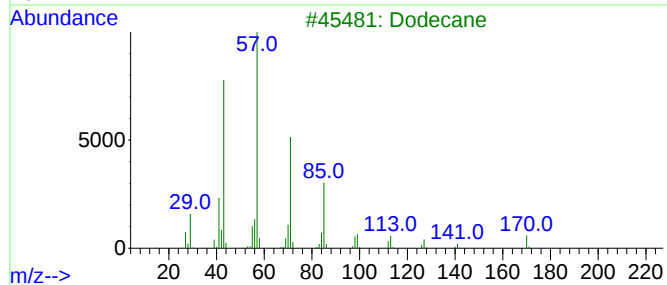
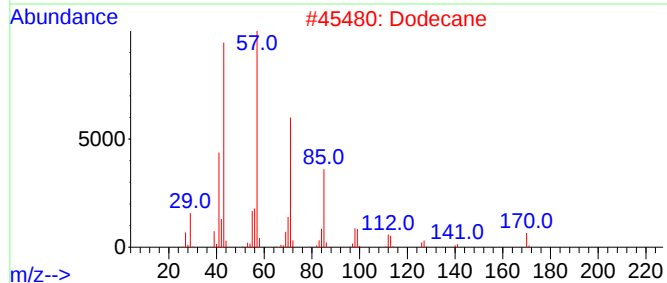
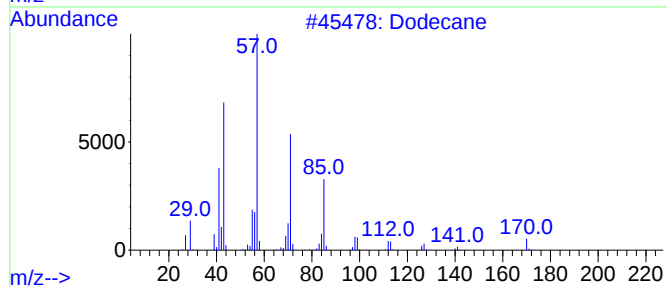
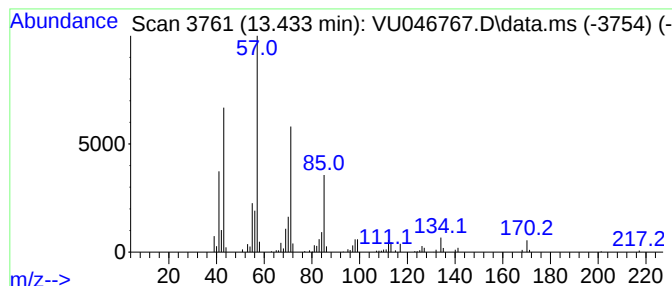
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.433 | 15.92 ug/L | 212820 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 95   |
| 2    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 94   |
| 3    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 81   |
| 4    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 80   |
| 5    |    |   | Undecane     | 156 | C11H24  | 001120-21-4 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

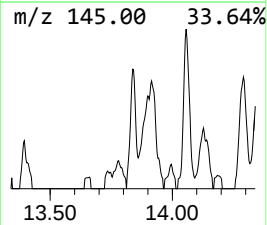
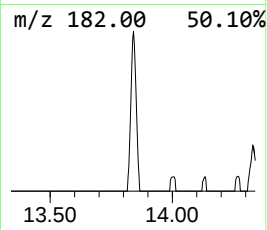
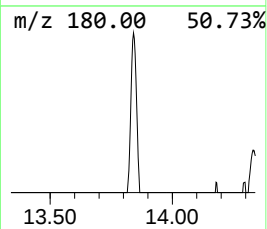
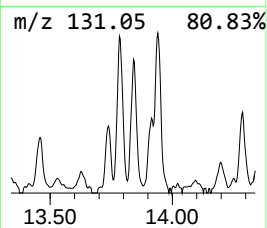
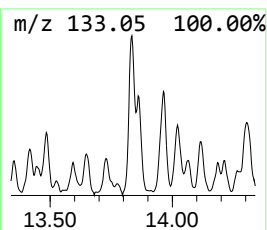
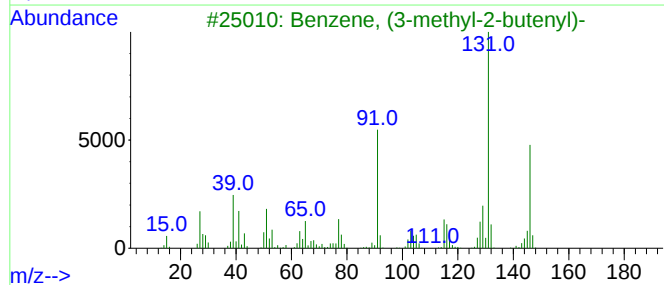
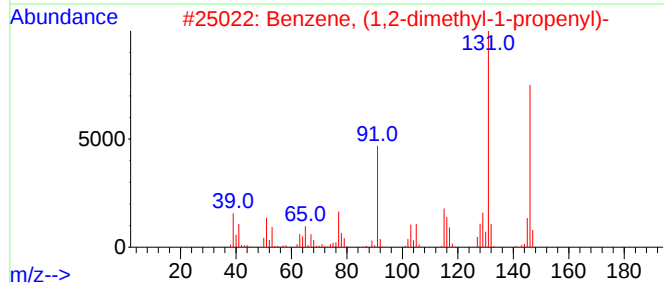
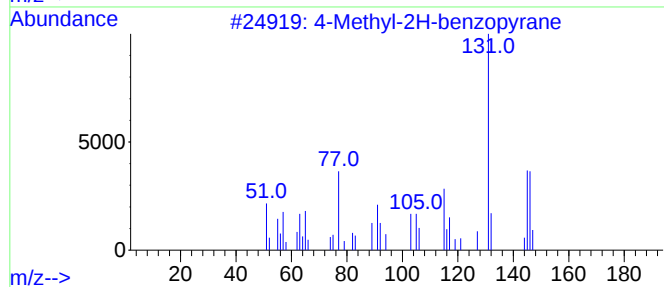
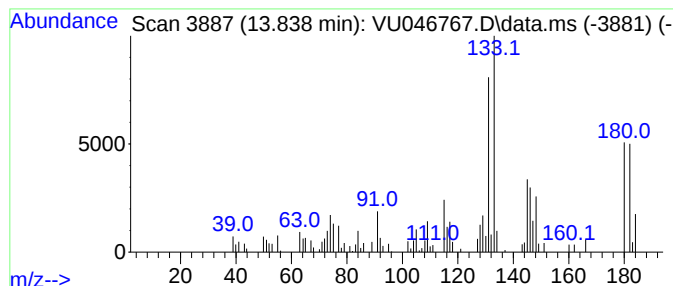
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 14 unknown-02 Concentration Rank 19

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.838 | 3.10 ug/L | 41371 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 4-Methyl-2H-benzopyrane             | 146 | C10H10O | 021776-94-3 | 38   |
| 2    |    |   | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14  | 000769-57-3 | 35   |
| 3    |    |   | Benzene, (3-methyl-2-butenyl)-      | 146 | C11H14  | 004489-84-3 | 35   |
| 4    |    |   | Benzene, 1,3,5-trichloro-           | 180 | C6H3Cl3 | 000108-70-3 | 35   |
| 5    |    |   | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14  | 006682-71-9 | 30   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

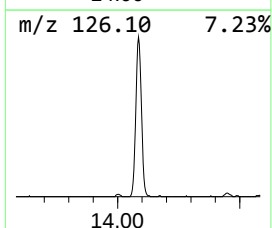
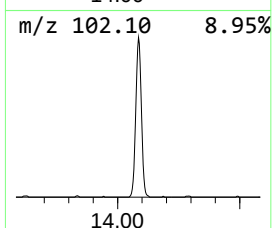
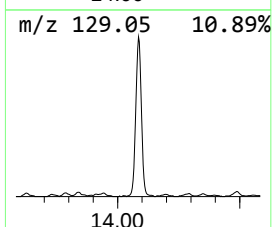
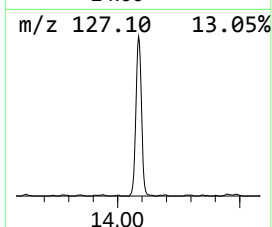
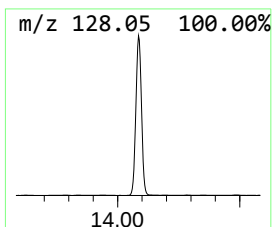
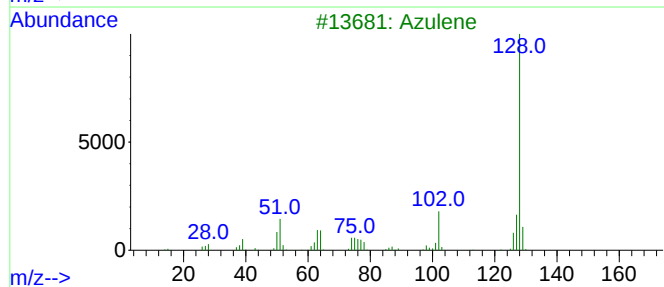
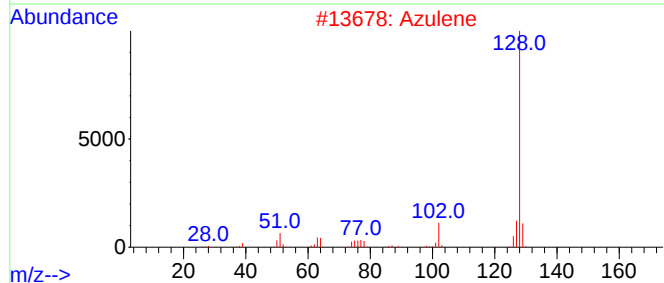
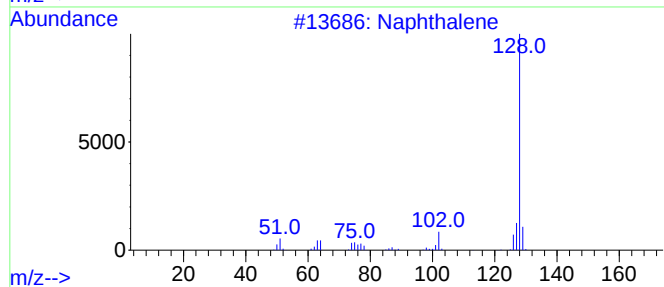
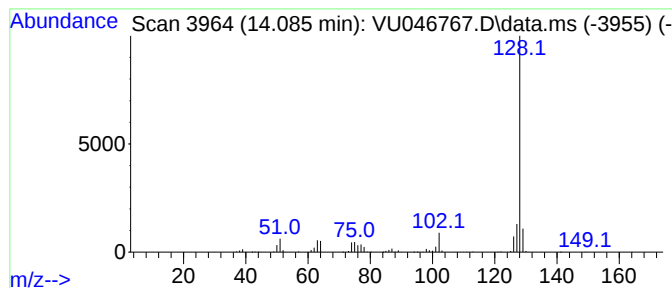
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 15 Azulene Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.085 | 59.13 ug/L | 790373 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene  | 128 | C10H8   | 000091-20-3 | 95   |
| 2    |    |   | Azulene      | 128 | C10H8   | 000275-51-4 | 93   |
| 3    |    |   | Azulene      | 128 | C10H8   | 000275-51-4 | 91   |
| 4    |    |   | Naphthalene  | 128 | C10H8   | 000091-20-3 | 91   |
| 5    |    |   | Azulene      | 128 | C10H8   | 000275-51-4 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010522WMA.M  
Quant Title : VOC Analysis

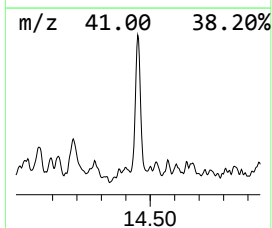
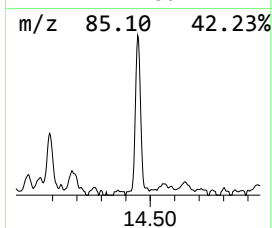
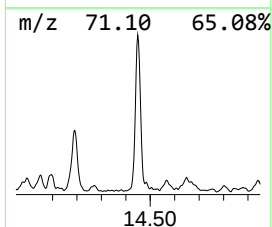
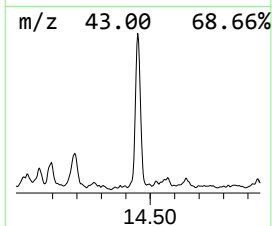
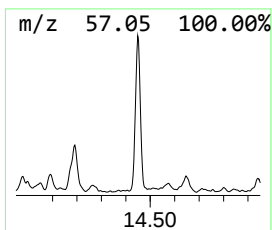
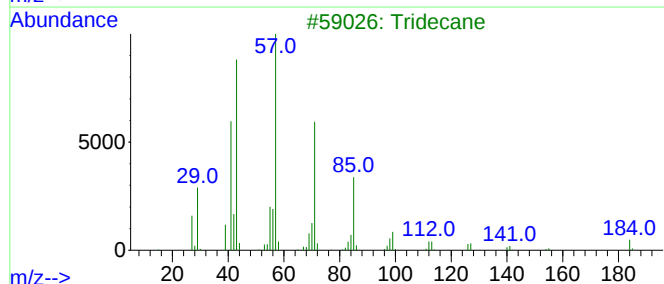
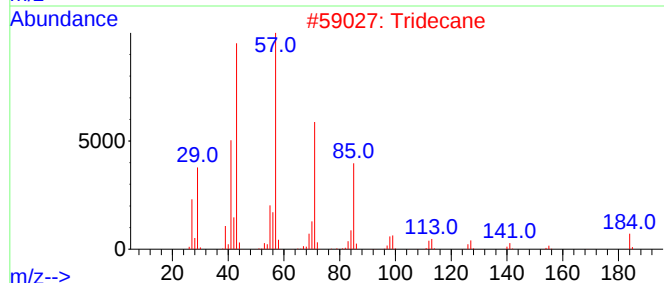
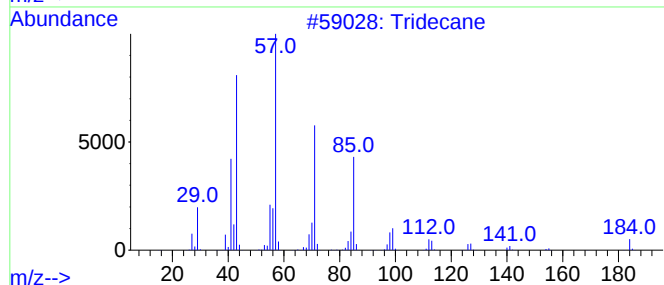
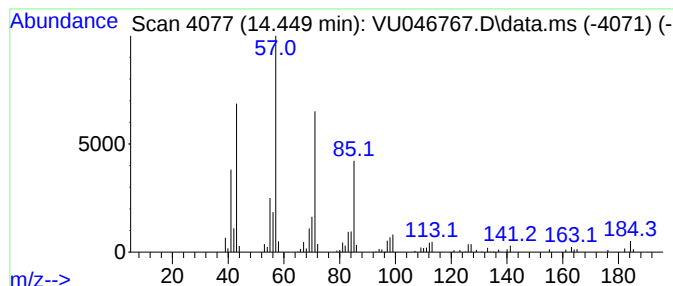
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 14.449 | 5.20 ug/L | 69476 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 97   |
| 2    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 94   |
| 3    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 94   |
| 4    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 91   |
| 5    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

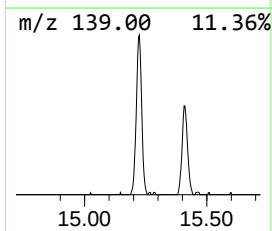
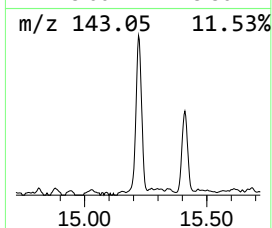
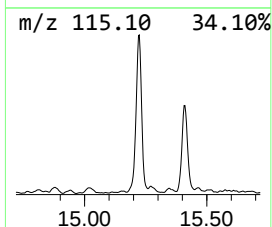
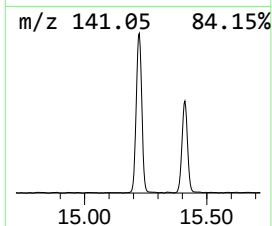
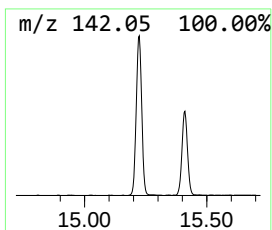
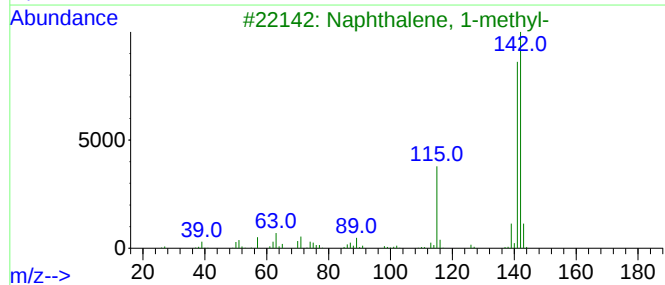
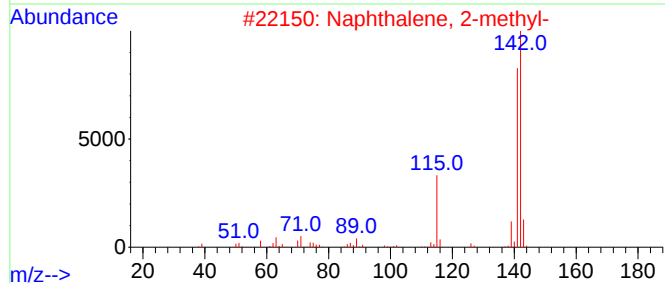
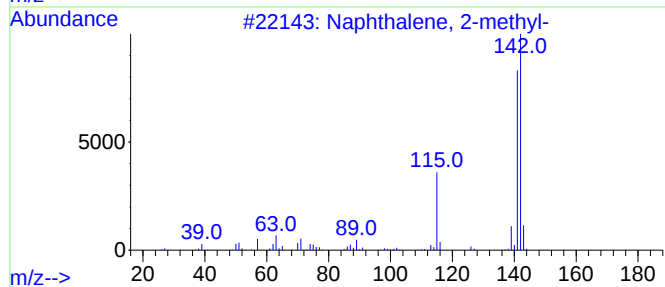
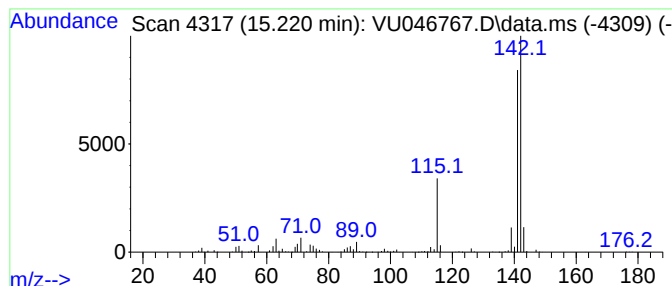
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 17 Naphthalene, 2-methyl- Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.220 | 27.20 ug/L | 363535 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2-methyl- | 142 | C11H10  | 000091-57-6 | 96   |
| 2    |    |   | Naphthalene, 2-methyl- | 142 | C11H10  | 000091-57-6 | 96   |
| 3    |    |   | Naphthalene, 1-methyl- | 142 | C11H10  | 000090-12-0 | 96   |
| 4    |    |   | Naphthalene, 1-methyl- | 142 | C11H10  | 000090-12-0 | 95   |
| 5    |    |   | Naphthalene, 2-methyl- | 142 | C11H10  | 000091-57-6 | 94   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

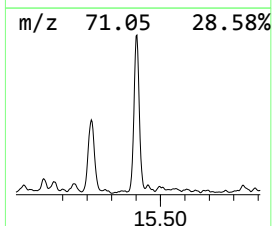
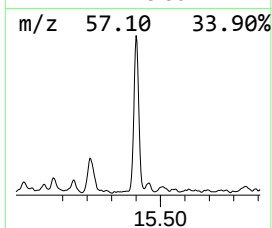
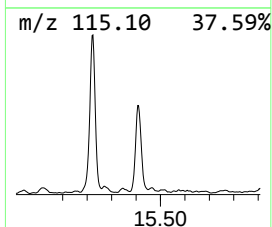
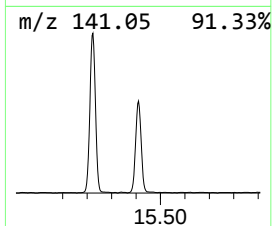
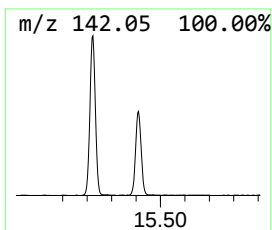
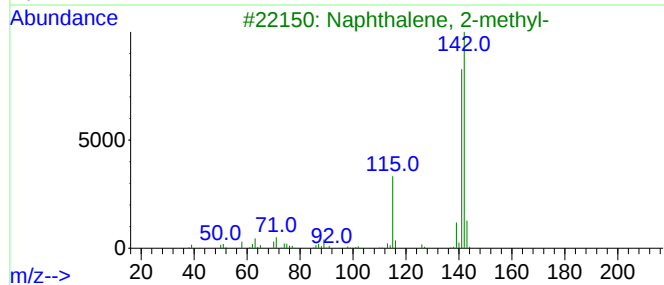
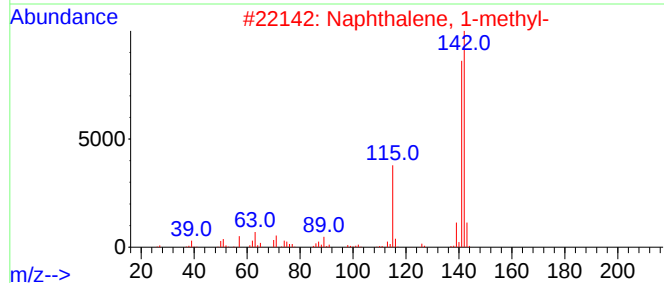
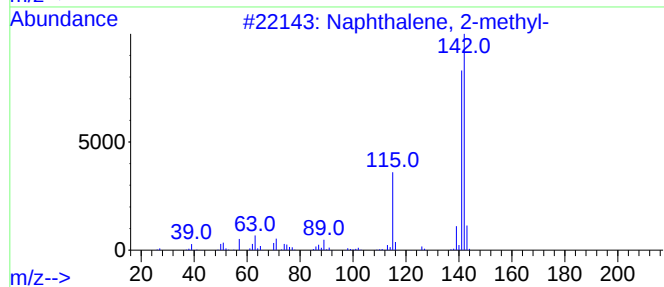
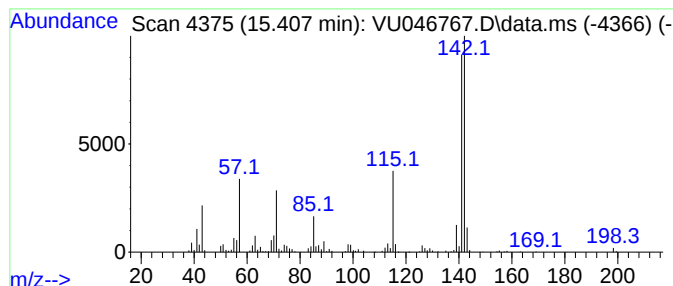
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.407 | 20.76 ug/L | 277474 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2-methyl-              | 142 | C11H10  | 000091-57-6 | 96   |
| 2    |    |   | Naphthalene, 1-methyl-              | 142 | C11H10  | 000090-12-0 | 96   |
| 3    |    |   | Naphthalene, 2-methyl-              | 142 | C11H10  | 000091-57-6 | 95   |
| 4    |    |   | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10  | 004453-90-1 | 91   |
| 5    |    |   | Naphthalene, 1-methyl-              | 142 | C11H10  | 000090-12-0 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

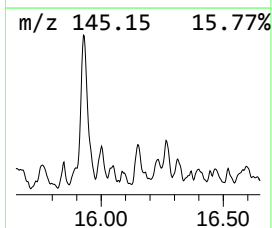
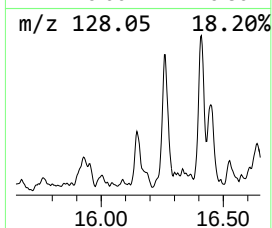
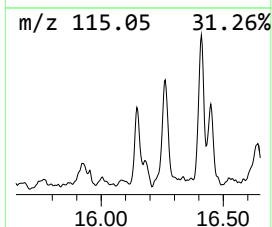
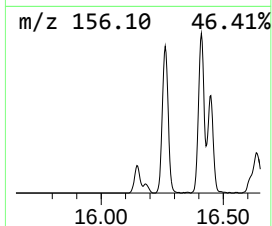
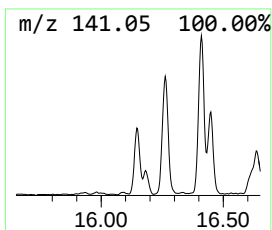
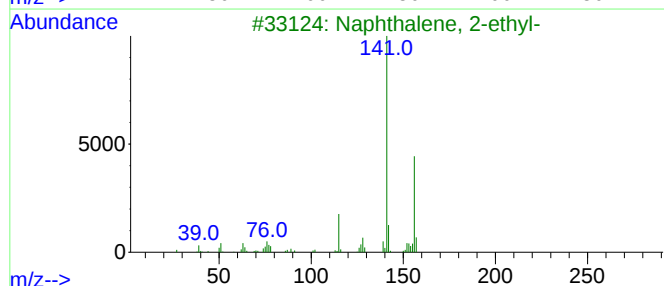
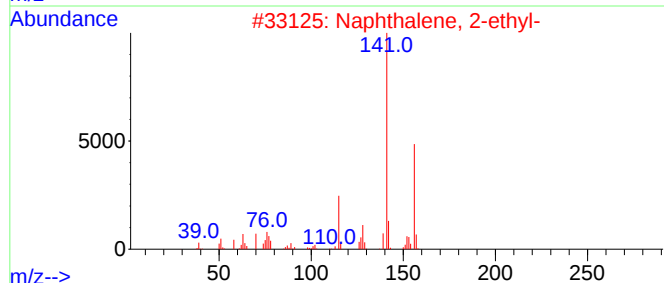
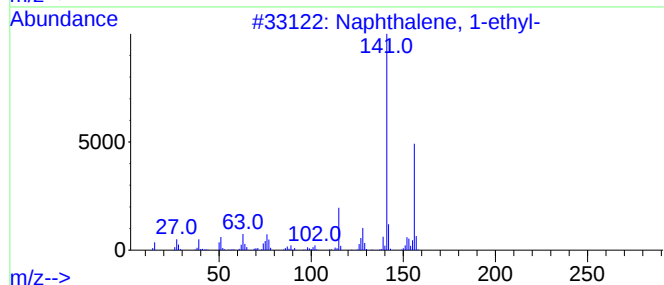
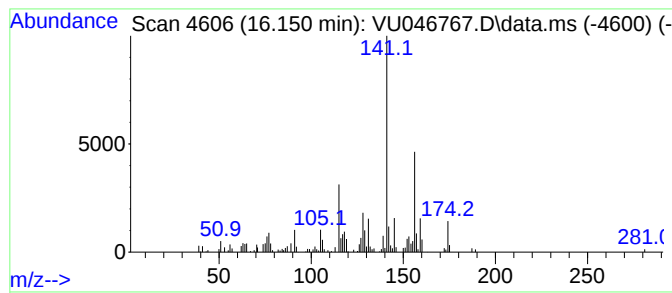
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 19 Naphthalene, 1-ethyl- Concentration Rank 15

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 16.150 | 4.25 ug/L | 56807 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1-ethyl- | 156 | C12H12  | 001127-76-0 | 92   |
| 2    |    |   | Naphthalene, 2-ethyl- | 156 | C12H12  | 000939-27-5 | 92   |
| 3    |    |   | Naphthalene, 2-ethyl- | 156 | C12H12  | 000939-27-5 | 91   |
| 4    |    |   | Naphthalene, 2-ethyl- | 156 | C12H12  | 000939-27-5 | 91   |
| 5    |    |   | Naphthalene, 1-ethyl- | 156 | C12H12  | 001127-76-0 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

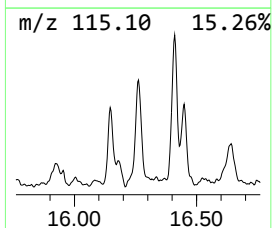
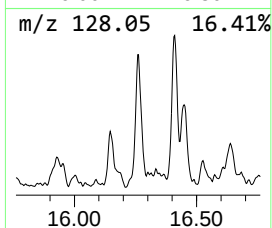
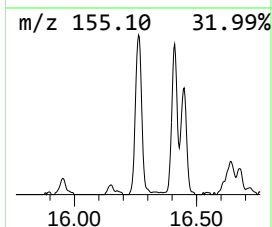
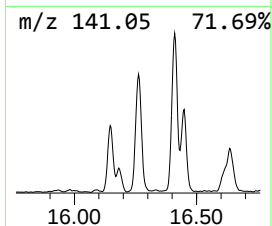
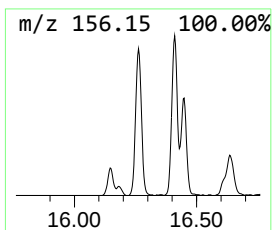
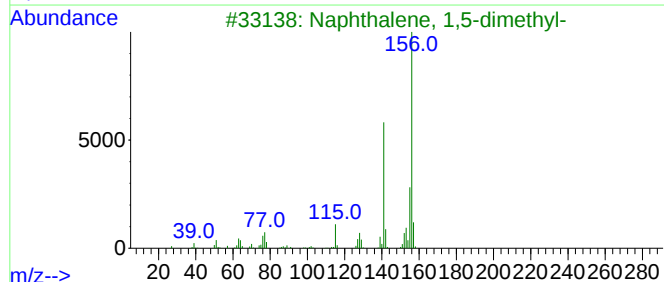
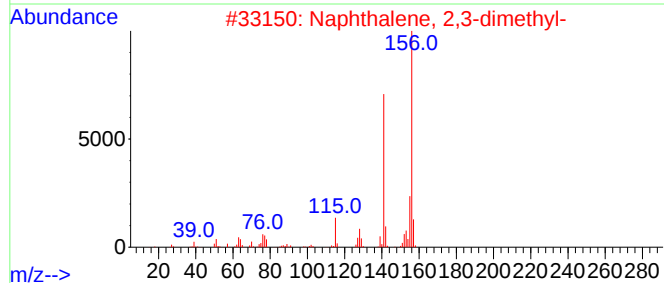
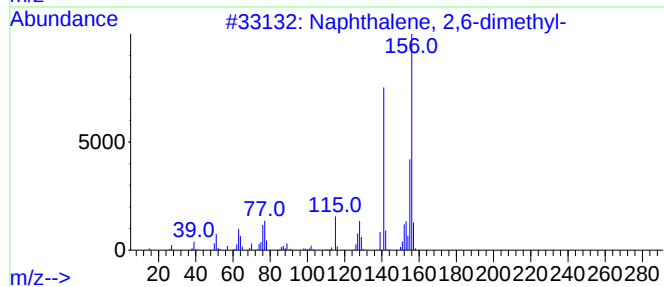
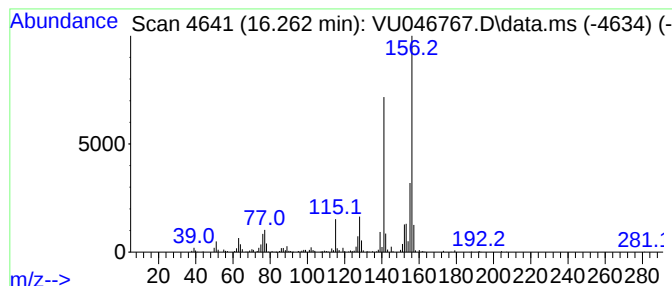
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 16.262 | 11.87 ug/L | 158613 | 1,4-Dichlorobenzene-d4 | 11.812 |

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
Data File : VU046767.D  
Acq On : 17 Jan 2022 15:46  
Operator : SY/MD  
Sample : N1155-01MEDL 20X  
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BGLT4MEDL

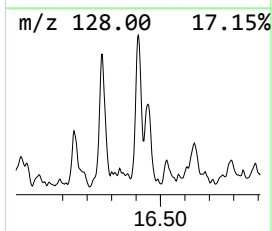
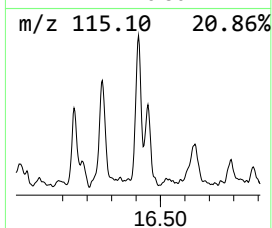
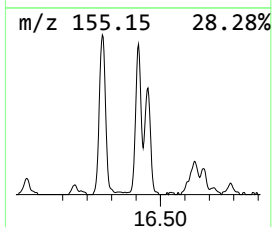
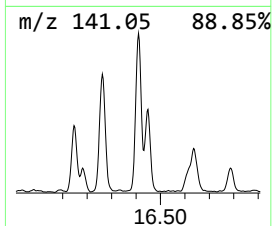
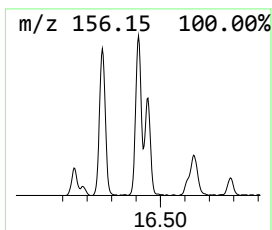
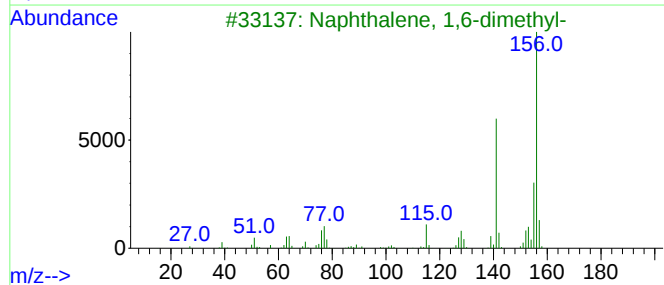
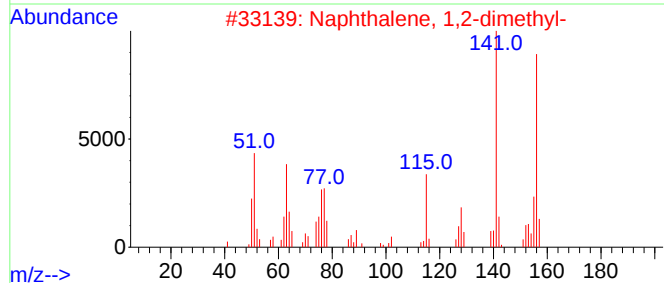
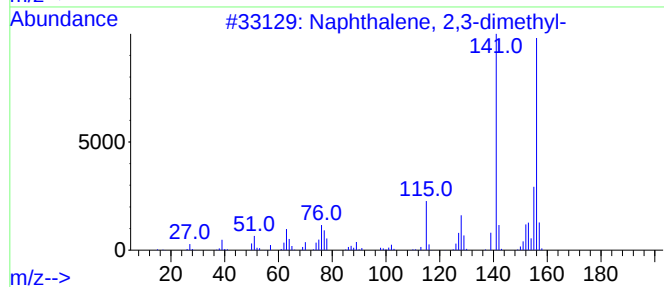
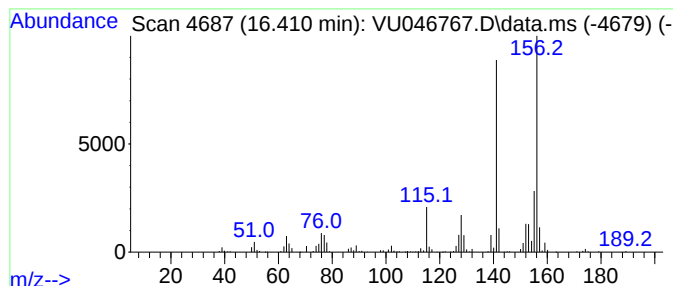
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 16.410 | 14.30 ug/L | 191076 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 98   |
| 2    |    |   | Naphthalene, 1,2-dimethyl- | 156 | C12H12  | 000573-98-8 | 97   |
| 3    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 4    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 97   |
| 5    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011722\  
 Data File : VU046767.D  
 Acq On : 17 Jan 2022 15:46  
 Operator : SY/MD  
 Sample : N1155-01MEDL 20X  
 Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGLT4MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010522WMA.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: S... | 10.250 | 3.1     | ug/L  | 36908    | 2                     | 9.417  | 585310 | 50.0 |
| unknown-01         | 10.555 | 2.9     | ug/L  | 34054    | 2                     | 9.417  | 585310 | 50.0 |
| Benzene, 1-ethy... | 10.999 | 11.9    | ug/L  | 159232   | 3                     | 11.812 | 668325 | 50.0 |
| Benzene, 1-ethy... | 11.291 | 6.7     | ug/L  | 89641    | 3                     | 11.812 | 668325 | 50.0 |
| (DEL) Alkane: S... | 11.417 | 3.9     | ug/L  | 52590    | 3                     | 11.812 | 668325 | 50.0 |
| (DEL) Alkane: C... | 11.706 | 5.4     | ug/L  | 72689    | 3                     | 11.812 | 668325 | 50.0 |
| Benzene, 1,2,3-... | 11.899 | 10.7    | ug/L  | 142428   | 3                     | 11.812 | 668325 | 50.0 |
| Benzene, 1-ethe... | 12.095 | 5.9     | ug/L  | 78805    | 3                     | 11.812 | 668325 | 50.0 |
| (DEL) Alkane: S... | 12.327 | 27.7    | ug/L  | 369854   | 3                     | 11.812 | 668325 | 50.0 |
| Benzene, 2-ethy... | 12.471 | 2.9     | ug/L  | 39104    | 3                     | 11.812 | 668325 | 50.0 |
| (DEL) Alkane: C... | 12.928 | 3.3     | ug/L  | 43924    | 3                     | 11.812 | 668325 | 50.0 |
| (DEL) Alkane: S... | 13.433 | 15.9    | ug/L  | 212820   | 3                     | 11.812 | 668325 | 50.0 |
| unknown-02         | 13.838 | 3.1     | ug/L  | 41371    | 3                     | 11.812 | 668325 | 50.0 |
| Azulene            | 14.085 | 59.1    | ug/L  | 790373   | 3                     | 11.812 | 668325 | 50.0 |
| (DEL) Alkane: S... | 14.449 | 5.2     | ug/L  | 69476    | 3                     | 11.812 | 668325 | 50.0 |
| Naphthalene, 2-... | 15.220 | 27.2    | ug/L  | 363535   | 3                     | 11.812 | 668325 | 50.0 |
| Naphthalene, 1-... | 15.407 | 20.8    | ug/L  | 277474   | 3                     | 11.812 | 668325 | 50.0 |
| Naphthalene, 1-... | 16.150 | 4.3     | ug/L  | 56807    | 3                     | 11.812 | 668325 | 50.0 |
| Naphthalene, 2,... | 16.262 | 11.9    | ug/L  | 158613   | 3                     | 11.812 | 668325 | 50.0 |
| Naphthalene, 2,... | 16.410 | 14.3    | ug/L  | 191076   | 3                     | 11.812 | 668325 | 50.0 |