

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
 Data File : VU047985.D  
 Acq On : 13 Apr 2022 02:42  
 Operator : SY/MD  
 Sample : N2358-01 4X  
 Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETNS1

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

Signal : TIC: VU047985.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         | 1.359       | 3             | 6           | 27           | rVB      | 498561         | 477625        | 32.55%          | 3.756%        |
| 2         | 1.597       | 73            | 80          | 97           | rBV      | 97764          | 129620        | 8.83%           | 1.019%        |
| 3         | 1.903       | 169           | 175         | 204          | rVB      | 110979         | 196142        | 13.37%          | 1.543%        |
| 4         | 2.565       | 369           | 381         | 398          | rBV      | 198968         | 339216        | 23.12%          | 2.668%        |
| 5         | 2.739       | 432           | 435         | 440          | rVB5     | 588            | 466           | 0.03%           | 0.004%        |
| 6         | 2.951       | 497           | 501         | 504          | rBV      | 792            | 743           | 0.05%           | 0.006%        |
| 7         | 3.047       | 524           | 531         | 539          | rBV7     | 1545           | 2278          | 0.16%           | 0.018%        |
| 8         | 3.186       | 571           | 574         | 577          | rBV      | 474            | 291           | 0.02%           | 0.002%        |
| 9         | 3.231       | 577           | 588         | 601          | rVB6     | 4595           | 9816          | 0.67%           | 0.077%        |
| 10        | 3.449       | 652           | 656         | 662          | rBV3     | 387            | 584           | 0.04%           | 0.005%        |
| 11        | 3.571       | 690           | 694         | 696          | rBV2     | 354            | 338           | 0.02%           | 0.003%        |
| 12        | 3.662       | 719           | 722         | 725          | rBV2     | 403            | 331           | 0.02%           | 0.003%        |
| 13        | 3.697       | 725           | 733         | 743          | rVV4     | 1771           | 2898          | 0.20%           | 0.023%        |
| 14        | 4.208       | 888           | 892         | 896          | rBV3     | 294            | 327           | 0.02%           | 0.003%        |
| 15        | 4.571       | 1001          | 1005        | 1007         | rBV2     | 434            | 301           | 0.02%           | 0.002%        |
| 16        | 4.633       | 1011          | 1024        | 1054         | rBV      | 134692         | 359214        | 24.48%          | 2.825%        |
| 17        | 4.835       | 1085          | 1087        | 1091         | rVB2     | 375            | 271           | 0.02%           | 0.002%        |
| 18        | 5.063       | 1140          | 1158        | 1185         | rBV      | 208524         | 458574        | 31.26%          | 3.606%        |
| 19        | 5.295       | 1223          | 1230        | 1238         | rVB3     | 682            | 1000          | 0.07%           | 0.008%        |
| 20        | 5.372       | 1242          | 1254        | 1256         | rBV3     | 2577           | 3508          | 0.24%           | 0.028%        |
| 21        | 5.456       | 1277          | 1280        | 1281         | rBV2     | 483            | 307           | 0.02%           | 0.002%        |
| 22        | 5.517       | 1296          | 1299        | 1303         | rBV2     | 269            | 268           | 0.02%           | 0.002%        |
| 23        | 5.591       | 1314          | 1322        | 1324         | rBV5     | 1831           | 2156          | 0.15%           | 0.017%        |
| 24        | 5.726       | 1342          | 1364        | 1374         | rBV2     | 409919         | 1127508       | 76.85%          | 8.867%        |
| 25        | 5.922       | 1423          | 1425        | 1429         | rVB3     | 524            | 357           | 0.02%           | 0.003%        |
| 26        | 5.980       | 1441          | 1443        | 1447         | rVB5     | 692            | 456           | 0.03%           | 0.004%        |
| 27        | 6.128       | 1483          | 1489        | 1490         | rBV4     | 1721           | 1489          | 0.10%           | 0.012%        |
| 28        | 6.250       | 1512          | 1527        | 1550         | rBV      | 423226         | 801831        | 54.65%          | 6.306%        |
| 29        | 6.526       | 1602          | 1613        | 1623         | rVB      | 1971           | 4414          | 0.30%           | 0.035%        |
| 30        | 6.690       | 1649          | 1664        | 1684         | rBV      | 266340         | 522687        | 35.63%          | 4.111%        |
| 31        | 6.854       | 1710          | 1715        | 1718         | rBV2     | 343            | 332           | 0.02%           | 0.003%        |
| 32        | 6.993       | 1755          | 1758        | 1760         | rBV2     | 786            | 489           | 0.03%           | 0.004%        |
| 33        | 7.189       | 1810          | 1819        | 1835         | rBV6     | 5239           | 11133         | 0.76%           | 0.088%        |
| 34        | 7.494       | 1903          | 1914        | 1925         | rBV3     | 23645          | 41908         | 2.86%           | 0.330%        |
| 35        | 7.565       | 1925          | 1936        | 1957         | rVB      | 135761         | 237155        | 16.16%          | 1.865%        |
| 36        | 7.684       | 1969          | 1973        | 1978         | rBV5     | 1321           | 1762          | 0.12%           | 0.014%        |

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 ClientSampleId :  
 ETNS1

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.755  | 1991 | 1995 | 1999 | rBV4 | 563    | 513     | 0.03%   | 0.004%  |
| 38 | 7.780  | 1999 | 2003 | 2007 | rBV3 | 301    | 315     | 0.02%   | 0.002%  |
| 39 | 7.803  | 2007 | 2010 | 2019 | rVB5 | 494    | 445     | 0.03%   | 0.003%  |
| 40 | 7.899  | 2023 | 2040 | 2054 | rBV  | 486693 | 838031  | 57.12%  | 6.591%  |
| 41 | 7.980  | 2055 | 2065 | 2082 | rVB3 | 42077  | 93348   | 6.36%   | 0.734%  |
| 42 | 8.182  | 2115 | 2128 | 2146 | rBV  | 94837  | 165447  | 11.28%  | 1.301%  |
| 43 | 8.359  | 2177 | 2183 | 2191 | rBV7 | 2286   | 3412    | 0.23%   | 0.027%  |
| 44 | 8.578  | 2238 | 2251 | 2259 | rBV  | 23631  | 40769   | 2.78%   | 0.321%  |
| 45 | 8.639  | 2259 | 2270 | 2304 | rVB  | 463674 | 851753  | 58.06%  | 6.699%  |
| 46 | 8.973  | 2371 | 2374 | 2380 | rBV3 | 291    | 330     | 0.02%   | 0.003%  |
| 47 | 9.021  | 2383 | 2389 | 2401 | rVB3 | 1730   | 2096    | 0.14%   | 0.016%  |
| 48 | 9.179  | 2431 | 2438 | 2446 | rBV6 | 1474   | 2409    | 0.16%   | 0.019%  |
| 49 | 9.362  | 2482 | 2495 | 2501 | rBV3 | 26060  | 40394   | 2.75%   | 0.318%  |
| 50 | 9.420  | 2501 | 2513 | 2517 | rBV  | 651972 | 1073672 | 73.18%  | 8.444%  |
| 51 | 9.578  | 2556 | 2562 | 2573 | rVB6 | 6917   | 10106   | 0.69%   | 0.079%  |
| 52 | 9.655  | 2583 | 2586 | 2590 | rVB  | 488    | 292     | 0.02%   | 0.002%  |
| 53 | 9.693  | 2590 | 2598 | 2607 | rBV6 | 1713   | 2667    | 0.18%   | 0.021%  |
| 54 | 9.764  | 2614 | 2620 | 2624 | rVB2 | 605    | 570     | 0.04%   | 0.004%  |
| 55 | 9.832  | 2633 | 2641 | 2643 | rBV4 | 359    | 464     | 0.03%   | 0.004%  |
| 56 | 9.873  | 2650 | 2654 | 2658 | rBV3 | 648    | 556     | 0.04%   | 0.004%  |
| 57 | 9.938  | 2672 | 2674 | 2682 | rVB3 | 753    | 775     | 0.05%   | 0.006%  |
| 58 | 10.108 | 2720 | 2727 | 2734 | rBV6 | 1087   | 1281    | 0.09%   | 0.010%  |
| 59 | 10.179 | 2745 | 2749 | 2753 | rBV3 | 315    | 347     | 0.02%   | 0.003%  |
| 60 | 10.269 | 2770 | 2777 | 2784 | rBV2 | 469    | 684     | 0.05%   | 0.005%  |
| 61 | 10.455 | 2831 | 2835 | 2840 | rVB3 | 412    | 409     | 0.03%   | 0.003%  |
| 62 | 10.488 | 2840 | 2845 | 2849 | rBV  | 625    | 693     | 0.05%   | 0.005%  |
| 63 | 10.652 | 2889 | 2896 | 2909 | rVB7 | 3440   | 6055    | 0.41%   | 0.048%  |
| 64 | 10.758 | 2916 | 2929 | 2950 | rBV  | 472530 | 819180  | 55.84%  | 6.442%  |
| 65 | 10.883 | 2964 | 2968 | 2969 | rBV  | 507    | 343     | 0.02%   | 0.003%  |
| 66 | 10.973 | 2986 | 2996 | 3005 | rBV2 | 3714   | 5820    | 0.40%   | 0.046%  |
| 67 | 11.250 | 3079 | 3082 | 3085 | rBV3 | 639    | 532     | 0.04%   | 0.004%  |
| 68 | 11.420 | 3132 | 3135 | 3140 | rBV3 | 500    | 413     | 0.03%   | 0.003%  |
| 69 | 11.468 | 3141 | 3150 | 3151 | rBV4 | 998    | 1155    | 0.08%   | 0.009%  |
| 70 | 11.520 | 3163 | 3166 | 3172 | rVB2 | 542    | 404     | 0.03%   | 0.003%  |
| 71 | 11.578 | 3176 | 3184 | 3185 | rBV3 | 512    | 568     | 0.04%   | 0.004%  |
| 72 | 11.748 | 3228 | 3237 | 3245 | rBV3 | 7683   | 11487   | 0.78%   | 0.090%  |
| 73 | 11.812 | 3245 | 3257 | 3276 | rBV2 | 744093 | 1467144 | 100.00% | 11.538% |
| 74 | 12.018 | 3317 | 3321 | 3328 | rBV5 | 1071   | 1317    | 0.09%   | 0.010%  |
| 75 | 12.073 | 3335 | 3338 | 3344 | rVB2 | 606    | 497     | 0.03%   | 0.004%  |
| 76 | 12.195 | 3363 | 3376 | 3398 | rBV2 | 605174 | 1124251 | 76.63%  | 8.842%  |

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Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETNS1

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.272 | 3398 | 3400 | 3403 | rBV3 | 517    | 341    | 0.02%  | 0.003% |
| 78  | 12.430 | 3446 | 3449 | 3452 | rBV2 | 356    | 297    | 0.02%  | 0.002% |
| 79  | 12.471 | 3454 | 3462 | 3473 | rVB4 | 7393   | 10777  | 0.73%  | 0.085% |
| 80  | 12.639 | 3510 | 3514 | 3519 | rBV4 | 419    | 386    | 0.03%  | 0.003% |
| 81  | 12.671 | 3519 | 3524 | 3527 | rBV2 | 333    | 324    | 0.02%  | 0.003% |
| 82  | 12.706 | 3527 | 3535 | 3546 | rBV4 | 7654   | 10544  | 0.72%  | 0.083% |
| 83  | 12.909 | 3589 | 3598 | 3606 | rBV2 | 10949  | 16712  | 1.14%  | 0.131% |
| 84  | 12.970 | 3606 | 3617 | 3635 | rVB  | 110049 | 175779 | 11.98% | 1.382% |
| 85  | 13.160 | 3669 | 3676 | 3686 | rBV4 | 4095   | 6130   | 0.42%  | 0.048% |
| 86  | 13.330 | 3720 | 3729 | 3734 | rBV2 | 11051  | 16635  | 1.13%  | 0.131% |
| 87  | 13.375 | 3734 | 3743 | 3761 | rVB  | 180002 | 268571 | 18.31% | 2.112% |
| 88  | 13.774 | 3861 | 3867 | 3873 | rBV6 | 4559   | 7101   | 0.48%  | 0.056% |
| 89  | 13.841 | 3880 | 3888 | 3901 | rVB2 | 32299  | 51239  | 3.49%  | 0.403% |
| 90  | 14.343 | 4035 | 4044 | 4045 | rBV5 | 2166   | 3191   | 0.22%  | 0.025% |
| 91  | 14.430 | 4062 | 4071 | 4080 | rBV3 | 37514  | 57719  | 3.93%  | 0.454% |
| 92  | 14.494 | 4080 | 4091 | 4109 | rVV  | 253598 | 412084 | 28.09% | 3.241% |
| 93  | 14.809 | 4185 | 4189 | 4191 | rBV2 | 536    | 442    | 0.03%  | 0.003% |
| 94  | 14.867 | 4204 | 4207 | 4209 | rBV2 | 740    | 459    | 0.03%  | 0.004% |
| 95  | 14.954 | 4227 | 4234 | 4241 | rVB5 | 3556   | 4357   | 0.30%  | 0.034% |
| 96  | 15.282 | 4331 | 4336 | 4341 | rBV6 | 2787   | 3994   | 0.27%  | 0.031% |
| 97  | 15.314 | 4342 | 4346 | 4355 | rVB5 | 5971   | 7607   | 0.52%  | 0.060% |
| 98  | 15.545 | 4407 | 4418 | 4431 | rBV  | 198134 | 309495 | 21.10% | 2.434% |
| 99  | 15.876 | 4516 | 4521 | 4537 | rVB6 | 7996   | 14446  | 0.98%  | 0.114% |
| 100 | 16.391 | 4673 | 4681 | 4691 | rVB3 | 18978  | 27937  | 1.90%  | 0.220% |

Sum of corrected areas: 12715306

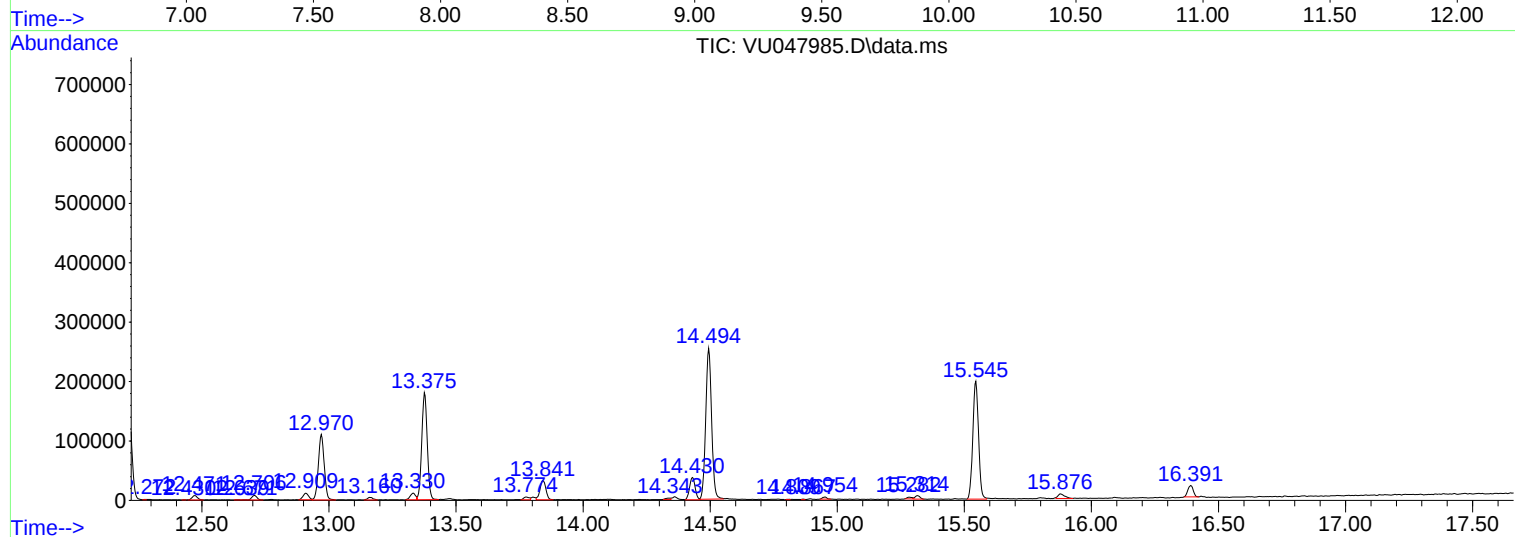
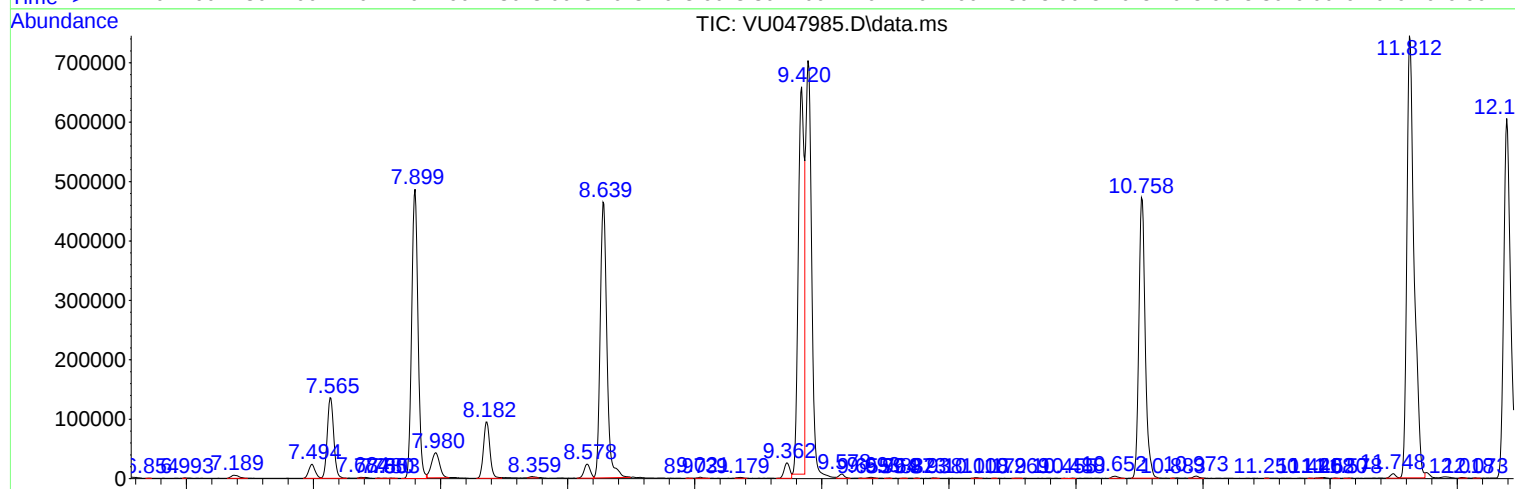
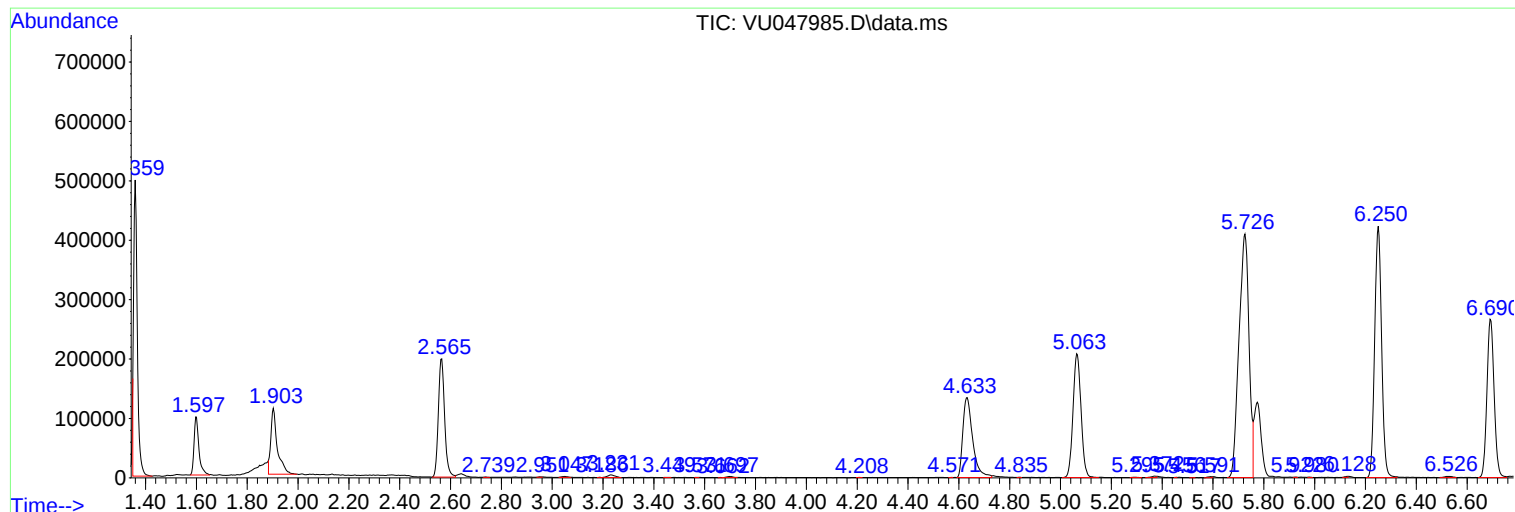
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
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Instrument :  
MSVOA\_U  
ClientSampleId :  
ETNS1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
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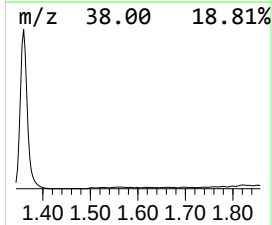
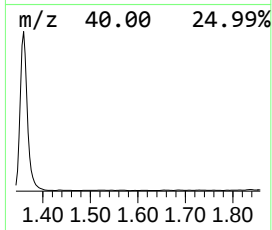
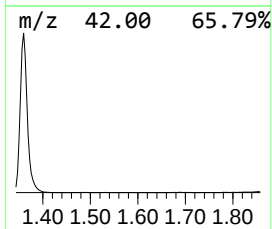
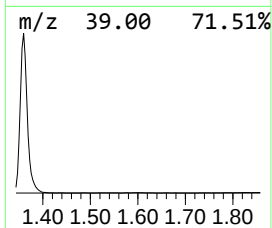
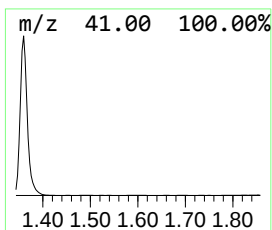
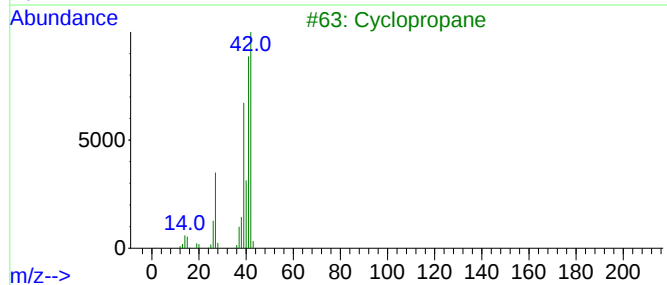
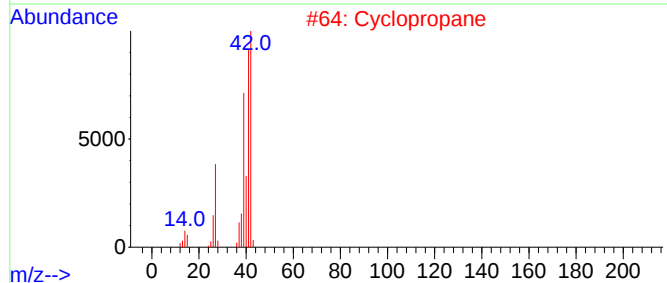
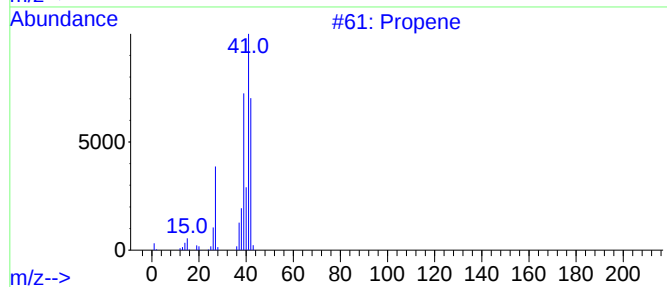
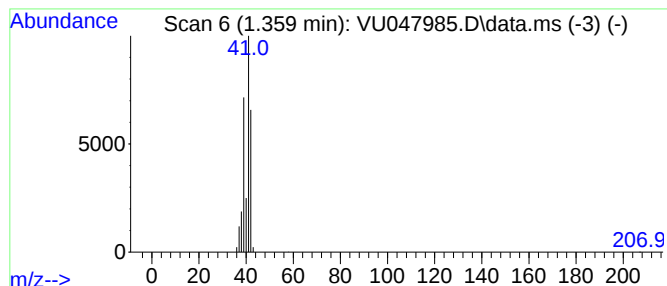
Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.      | EstConc      | Area   | Relative to ISTD    | R.T.        |      |
|-----------|--------------|--------|---------------------|-------------|------|
| 1.359     | 29.78 ug/L   | 477625 | 1,4-Difluorobenzene | 6.250       |      |
| Hit# of 5 | Tentative ID | MW     | MolForm             | CAS#        | Qual |
| 1         | Propene      | 42     | C3H6                | 000115-07-1 | 90   |
| 2         | Cyclopropane | 42     | C3H6                | 000075-19-4 | 86   |
| 3         | Cyclopropane | 42     | C3H6                | 000075-19-4 | 78   |
| 4         | Propene      | 42     | C3H6                | 000115-07-1 | 50   |
| 5         | Cyclopropene | 40     | C3H4                | 002781-85-3 | 16   |



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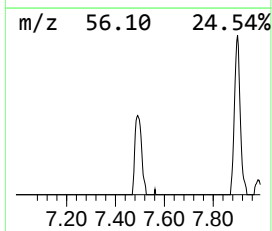
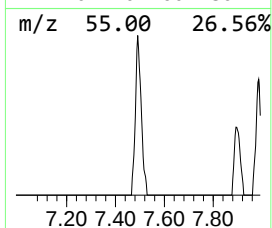
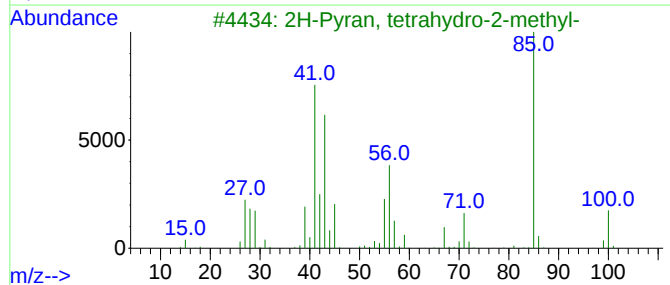
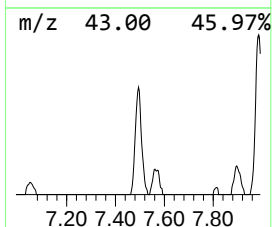
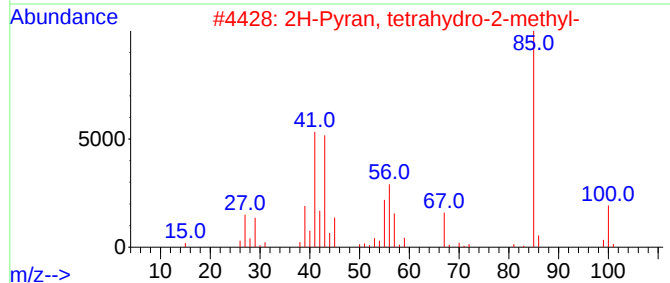
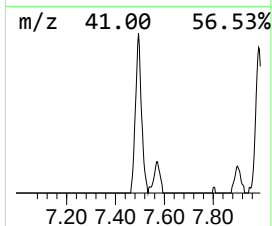
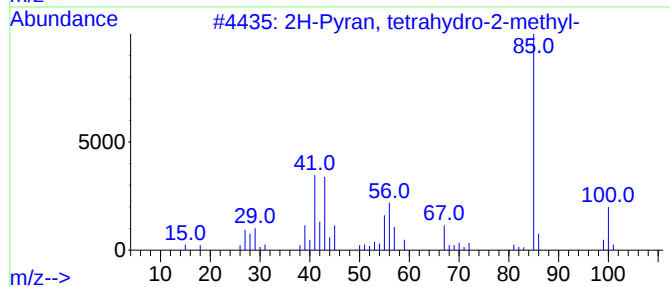
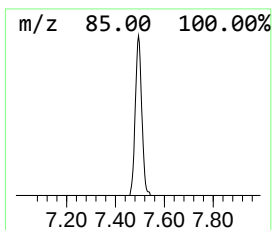
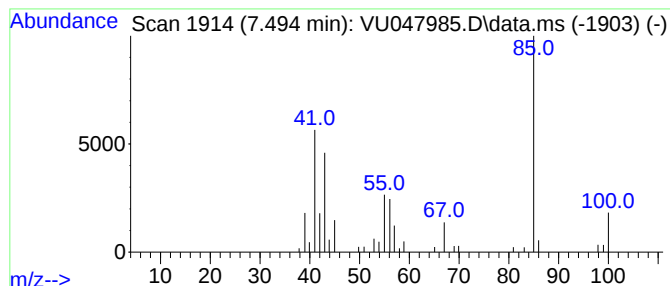
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

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

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Peak Number 2 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 7

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 7.494 | 2.61 ug/L | 41908 | 1,4-Difluorobenzene | 6.250 |

| Hit# | of                             | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|--------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2H-Pyran, tetrahydro-2-methyl- |   |              | 100 | C6H12O  | 010141-72-7 | 91   |
| 2    | 2H-Pyran, tetrahydro-2-methyl- |   |              | 100 | C6H12O  | 010141-72-7 | 91   |
| 3    | 2H-Pyran, tetrahydro-2-methyl- |   |              | 100 | C6H12O  | 010141-72-7 | 91   |
| 4    | 1-Methoxy-3-methyl-2-butene    |   |              | 100 | C6H12O  | 022093-99-8 | 58   |
| 5    | Oxetane, 2-ethyl-3-methyl-     |   |              | 100 | C6H12O  | 053778-62-4 | 56   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
Data File : VU047985.D  
Acq On : 13 Apr 2022 02:42  
Operator : SY/MD  
Sample : N2358-01 4X  
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
ETNS1

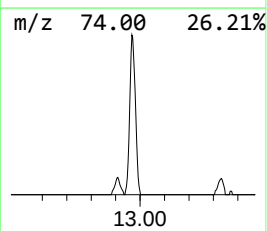
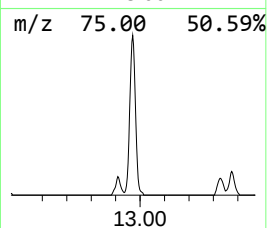
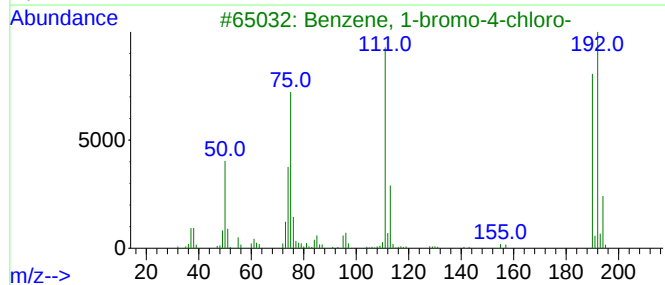
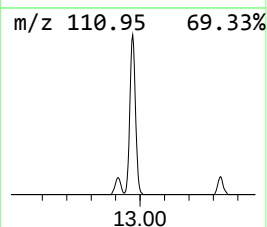
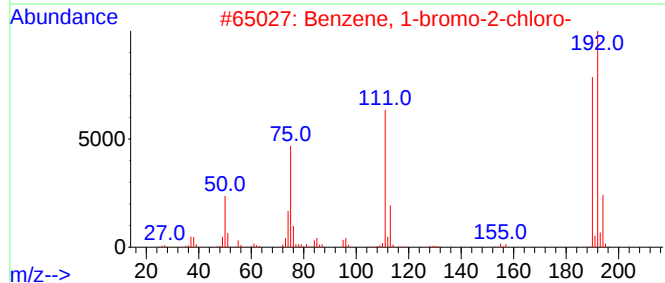
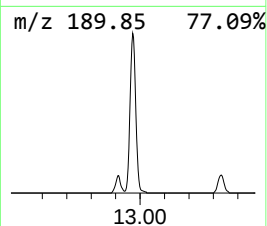
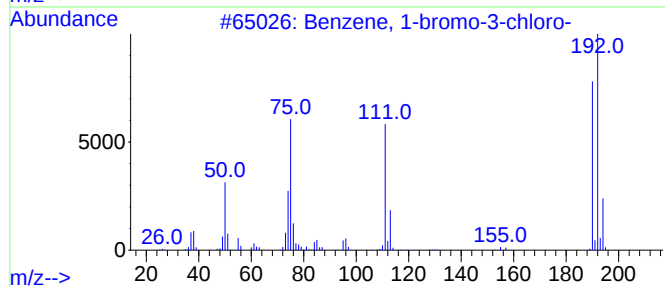
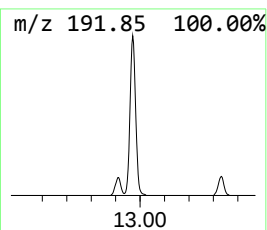
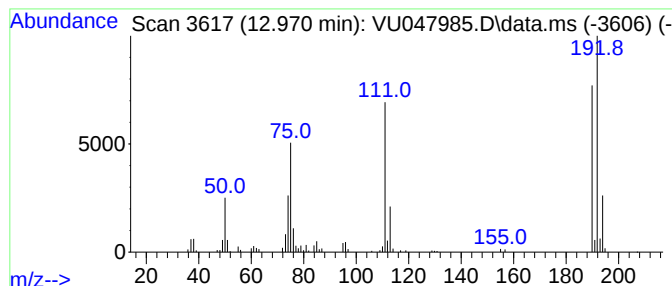
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Quant Title : VOC Analysis

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

\*\*\*\*\*  
Peak Number 4 Benzene, 1-bromo-3-chloro- Concentration Rank 6

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.970 | 5.99 ug/L | 175779 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzene, 1-bromo-3-chloro- | 190 | C6H4BrCl | 000108-37-2 | 99   |
| 2    |    |   | Benzene, 1-bromo-2-chloro- | 190 | C6H4BrCl | 000694-80-4 | 98   |
| 3    |    |   | Benzene, 1-bromo-4-chloro- | 190 | C6H4BrCl | 000106-39-8 | 98   |
| 4    |    |   | Benzene, 1-bromo-4-chloro- | 190 | C6H4BrCl | 000106-39-8 | 98   |
| 5    |    |   | Benzene, 1-bromo-2-chloro- | 190 | C6H4BrCl | 000694-80-4 | 97   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
Data File : VU047985.D  
Acq On : 13 Apr 2022 02:42  
Operator : SY/MD  
Sample : N2358-01 4X  
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
ETNS1

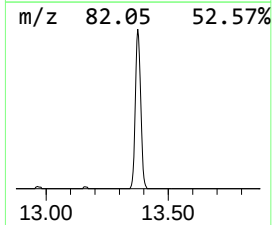
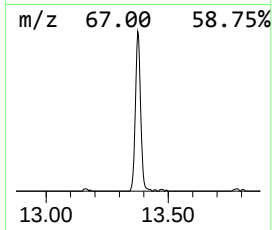
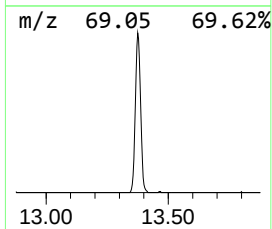
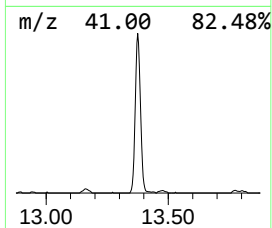
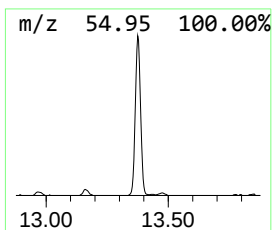
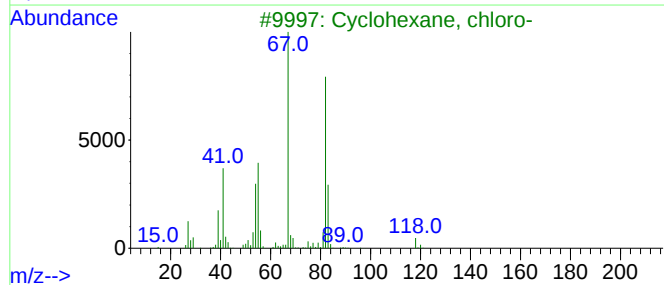
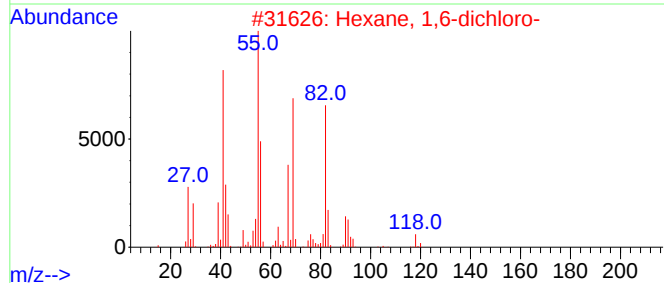
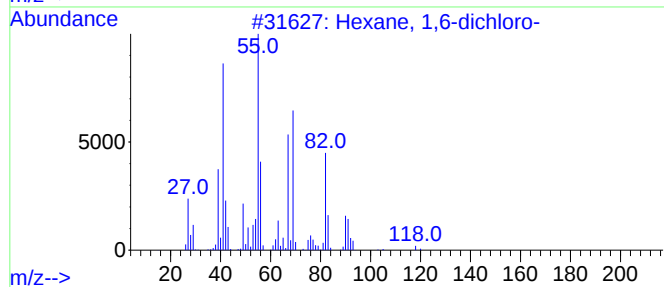
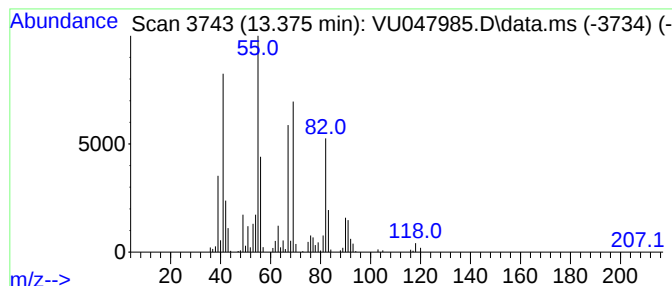
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Quant Title : VOC Analysis

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

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Peak Number 5 Hexane, 1,6-dichloro- Concentration Rank 5

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 13.375 | 9.15 ug/L | 268571 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Hexane, 1,6-dichloro-               | 154 | C6H12Cl2    | 002163-00-0  | 91   |
| 2    |    |   | Hexane, 1,6-dichloro-               | 154 | C6H12Cl2    | 002163-00-0  | 64   |
| 3    |    |   | Cyclohexane, chloro-                | 118 | C6H11Cl     | 000542-18-7  | 50   |
| 4    |    |   | Hexenyl angelate, 4z-               | 182 | C11H18O2    | 1000383-63-7 | 38   |
| 5    |    |   | 4-Hexen-1-ol, chlorodifluoroacetate | 212 | C8H11ClF2O2 | 1000447-25-2 | 35   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
Data File : VU047985.D  
Acq On : 13 Apr 2022 02:42  
Operator : SY/MD  
Sample : N2358-01 4X  
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
ETNS1

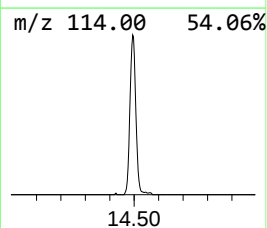
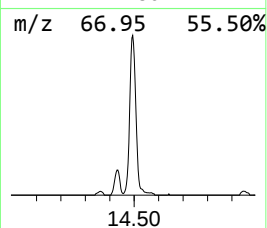
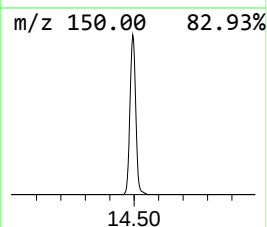
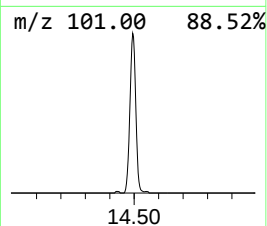
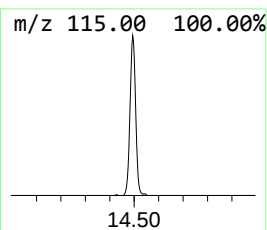
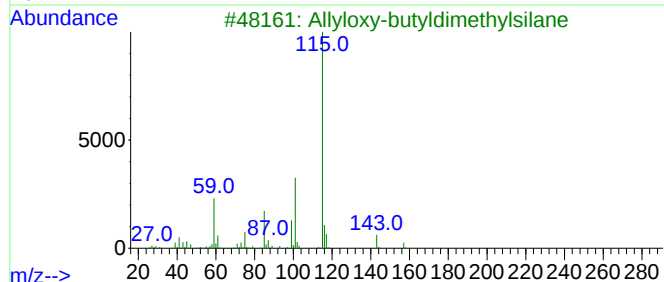
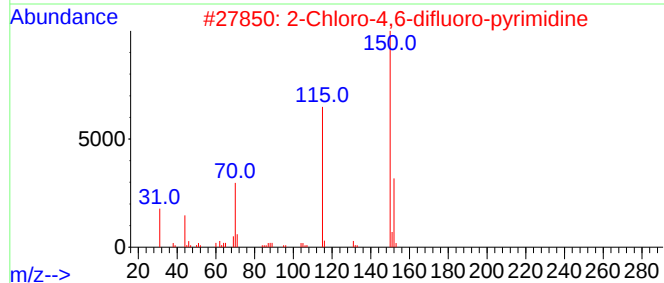
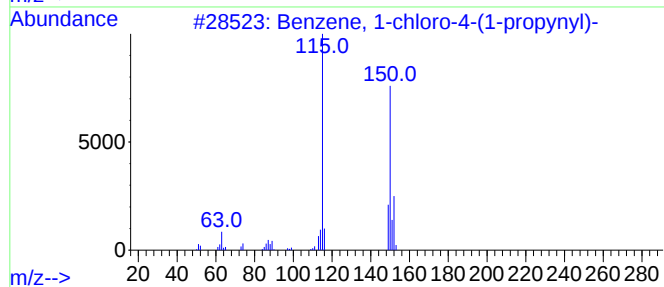
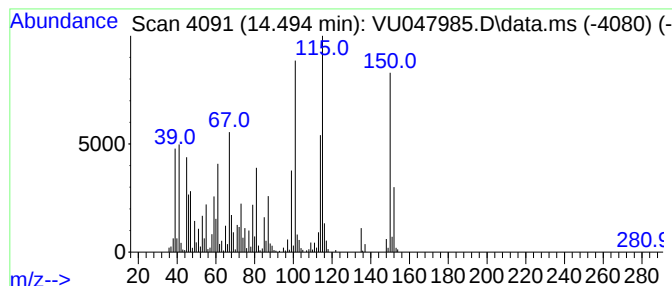
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Quant Title : VOC Analysis

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

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Peak Number 6 unknown-01 Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.494 | 14.04 ug/L | 412084 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Benzene, 1-chloro-4-(1-propynyl)- | 150 | C9H7Cl    | 002809-65-6 | 43   |
| 2    |    |   | 2-Chloro-4,6-difluoro-pyrimidine  | 150 | C4HClF2N2 | 038953-30-9 | 22   |
| 3    |    |   | Allyloxy-butyldimethylsilane      | 172 | C9H20OSi  | 053379-15-0 | 14   |
| 4    |    |   | Isobutyl isothiocyanate           | 115 | C5H9NS    | 000591-82-2 | 11   |
| 5    |    |   | 2-Piperidinethione                | 115 | C5H9NS    | 013070-01-4 | 11   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
Data File : VU047985.D  
Acq On : 13 Apr 2022 02:42  
Operator : SY/MD  
Sample : N2358-01 4X  
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
ETNS1

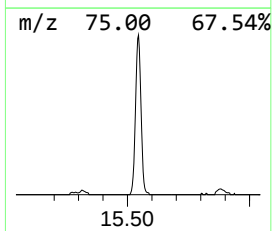
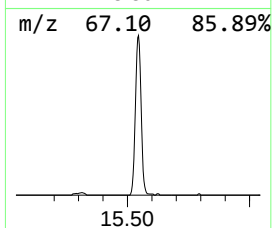
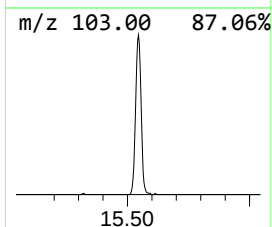
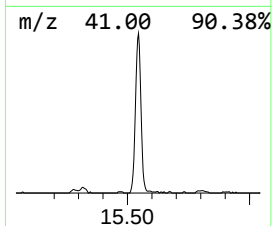
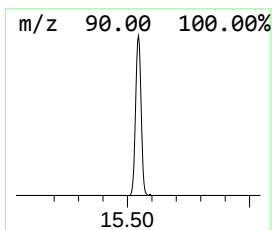
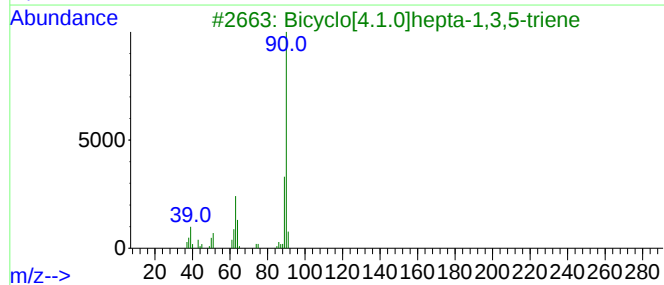
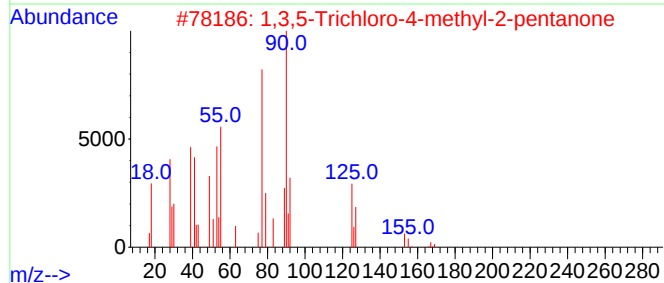
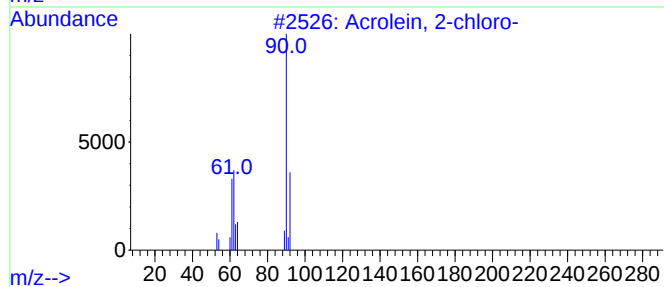
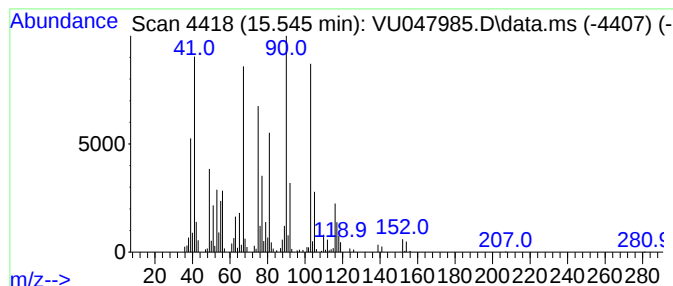
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Quant Title : VOC Analysis

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

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Peak Number 7 unknown-02 Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.545 | 10.55 ug/L | 309495 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Acrolein, 2-chloro-                 | 90  | C3H3ClO  | 000683-51-2  | 37   |
| 2    |    |   | 1,3,5-Trichloro-4-methyl-2-penta... | 202 | C6H9Cl3O | 1000140-03-8 | 30   |
| 3    |    |   | Bicyclo[4.1.0]hepta-1,3,5-triene    | 90  | C7H6     | 004646-69-9  | 30   |
| 4    |    |   | Propane, 2-(methylthio)-            | 90  | C4H10S   | 001551-21-9  | 28   |
| 5    |    |   | Thiourea, methyl-                   | 90  | C2H6N2S  | 000598-52-7  | 27   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041222\  
Data File : VU047985.D  
Acq On : 13 Apr 2022 02:42  
Operator : SY/MD  
Sample : N2358-01 4X  
Misc : 6.83g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
ETNS1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 1.359  | 29.8    | ug/L  | 477625   | 1                     | 6.250  | 801831  | 50.0 |
| 2H-Pyran, tetra... | 7.494  | 2.6     | ug/L  | 41908    | 1                     | 6.250  | 801831  | 50.0 |
| Benzene, 1-brom... | 12.970 | 6.0     | ug/L  | 175779   | 3                     | 11.812 | 1467140 | 50.0 |
| Hexane, 1,6-dic... | 13.375 | 9.2     | ug/L  | 268571   | 3                     | 11.812 | 1467140 | 50.0 |
| unknown-01         | 14.494 | 14.0    | ug/L  | 412084   | 3                     | 11.812 | 1467140 | 50.0 |
| unknown-02         | 15.545 | 10.6    | ug/L  | 309495   | 3                     | 11.812 | 1467140 | 50.0 |