

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
 Data File : VX035758.D  
 Acq On : 19 May 2023 14:22  
 Operator : JC/MD  
 Sample : 02842-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TOTE-1

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_X\Method\82X051123W.M  
 Title : SW846 8260

Signal : TIC: VX035758.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         | 1.349       | 39            | 43          | 52           | rBV      | 71884          | 70795         | 1.97%           | 0.286%        |
| 2         | 2.483       | 212           | 229         | 253          | rBV2     | 35490          | 317234        | 8.84%           | 1.282%        |
| 3         | 4.629       | 568           | 581         | 599          | rBV2     | 21031          | 138072        | 3.85%           | 0.558%        |
| 4         | 5.385       | 692           | 705         | 720          | rBV2     | 131951         | 396768        | 11.06%          | 1.603%        |
| 5         | 5.550       | 721           | 732         | 750          | rVB      | 227191         | 642876        | 17.91%          | 2.597%        |
| 6         | 5.958       | 787           | 799         | 819          | rBV      | 173306         | 499893        | 13.93%          | 2.020%        |
| 7         | 6.653       | 902           | 913         | 922          | rBV2     | 24560          | 81084         | 2.26%           | 0.328%        |
| 8         | 6.763       | 922           | 931         | 949          | rVB      | 378871         | 931550        | 25.96%          | 3.764%        |
| 9         | 7.476       | 1041          | 1048        | 1062         | rBV      | 31346          | 94041         | 2.62%           | 0.380%        |
| 10        | 7.909       | 1113          | 1119        | 1134         | rVB      | 45998          | 103655        | 2.89%           | 0.419%        |
| 11        | 8.580       | 1222          | 1229        | 1234         | rBV      | 28130          | 50448         | 1.41%           | 0.204%        |
| 12        | 8.647       | 1234          | 1240        | 1247         | rVV      | 776438         | 1224874       | 34.13%          | 4.949%        |
| 13        | 8.720       | 1247          | 1252        | 1259         | rVV      | 193300         | 309912        | 8.63%           | 1.252%        |
| 14        | 8.811       | 1262          | 1267        | 1276         | rVB2     | 38260          | 60528         | 1.69%           | 0.245%        |
| 15        | 9.244       | 1332          | 1338        | 1342         | rBV      | 28433          | 47051         | 1.31%           | 0.190%        |
| 16        | 9.439       | 1364          | 1370        | 1380         | rBV3     | 37435          | 77810         | 2.17%           | 0.314%        |
| 17        | 10.055      | 1460          | 1471        | 1483         | rBV      | 805801         | 1127096       | 31.40%          | 4.554%        |
| 18        | 10.299      | 1506          | 1511        | 1519         | rVV      | 33910          | 50507         | 1.41%           | 0.204%        |
| 19        | 10.378      | 1519          | 1524        | 1537         | rVV3     | 31676          | 56262         | 1.57%           | 0.227%        |
| 20        | 10.591      | 1554          | 1559        | 1572         | rBV      | 813511         | 1520319       | 42.36%          | 6.142%        |
| 21        | 10.768      | 1584          | 1588        | 1596         | rVB      | 43828          | 59105         | 1.65%           | 0.239%        |
| 22        | 10.866      | 1596          | 1604        | 1612         | rVB4     | 57632          | 121876        | 3.40%           | 0.492%        |
| 23        | 11.079      | 1634          | 1639        | 1650         | rVB      | 669773         | 877830        | 24.46%          | 3.547%        |
| 24        | 11.591      | 1717          | 1723        | 1728         | rBV      | 335548         | 444790        | 12.39%          | 1.797%        |
| 25        | 11.750      | 1742          | 1749        | 1755         | rVB4     | 48642          | 89876         | 2.50%           | 0.363%        |
| 26        | 11.841      | 1759          | 1764        | 1767         | rBV      | 34588          | 47514         | 1.32%           | 0.192%        |
| 27        | 11.969      | 1781          | 1785        | 1789         | rBV      | 146667         | 215366        | 6.00%           | 0.870%        |
| 28        | 12.018      | 1789          | 1793        | 1801         | rVB      | 822804         | 1059084       | 29.51%          | 4.279%        |
| 29        | 12.103      | 1801          | 1807        | 1819         | rVB      | 1854757        | 2445985       | 68.15%          | 9.882%        |
| 30        | 12.219      | 1821          | 1826        | 1835         | rBV      | 139696         | 238740        | 6.65%           | 0.965%        |
| 31        | 12.475      | 1863          | 1868        | 1873         | rBV      | 77649          | 115621        | 3.22%           | 0.467%        |
| 32        | 12.579      | 1880          | 1885        | 1897         | rVB      | 385570         | 497405        | 13.86%          | 2.010%        |
| 33        | 12.768      | 1910          | 1916        | 1918         | rBV      | 63150          | 98274         | 2.74%           | 0.397%        |
| 34        | 12.859      | 1926          | 1931        | 1944         | rBV2     | 288510         | 473518        | 13.19%          | 1.913%        |
| 35        | 12.969      | 1945          | 1949        | 1960         | rBV      | 219994         | 493845        | 13.76%          | 1.995%        |
| 36        | 13.073      | 1960          | 1966        | 1968         | rBV2     | 295178         | 476793        | 13.28%          | 1.926%        |

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Sample : 02842-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TOTE-1

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Title : SW846 8260

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 13.103 | 1968 | 1971 | 1974 | rBV2 | 659442  | 830749  | 23.15%  | 3.356%  |
| 38 | 13.408 | 2016 | 2021 | 2022 | rBV  | 344079  | 420364  | 11.71%  | 1.698%  |
| 39 | 13.445 | 2023 | 2027 | 2034 | rVV  | 763221  | 1284744 | 35.80%  | 5.191%  |
| 40 | 13.512 | 2034 | 2038 | 2046 | rVB  | 387202  | 556241  | 15.50%  | 2.247%  |
| 41 | 13.585 | 2046 | 2050 | 2059 | rVB3 | 110915  | 186794  | 5.20%   | 0.755%  |
| 42 | 13.664 | 2059 | 2063 | 2066 | rBV  | 123454  | 168114  | 4.68%   | 0.679%  |
| 43 | 13.749 | 2071 | 2077 | 2090 | rVV3 | 178549  | 472351  | 13.16%  | 1.908%  |
| 44 | 13.859 | 2091 | 2095 | 2097 | rVV2 | 157215  | 216699  | 6.04%   | 0.875%  |
| 45 | 13.890 | 2097 | 2100 | 2125 | rVB  | 275961  | 628390  | 17.51%  | 2.539%  |
| 46 | 14.194 | 2146 | 2150 | 2157 | rBV2 | 48217   | 88958   | 2.48%   | 0.359%  |
| 47 | 14.451 | 2187 | 2192 | 2204 | rBV  | 2871916 | 3589023 | 100.00% | 14.500% |
| 48 | 14.591 | 2211 | 2215 | 2229 | rVB  | 482800  | 699616  | 19.49%  | 2.827%  |
| 49 | 15.993 | 2436 | 2445 | 2451 | rVB4 | 17931   | 53365   | 1.49%   | 0.216%  |

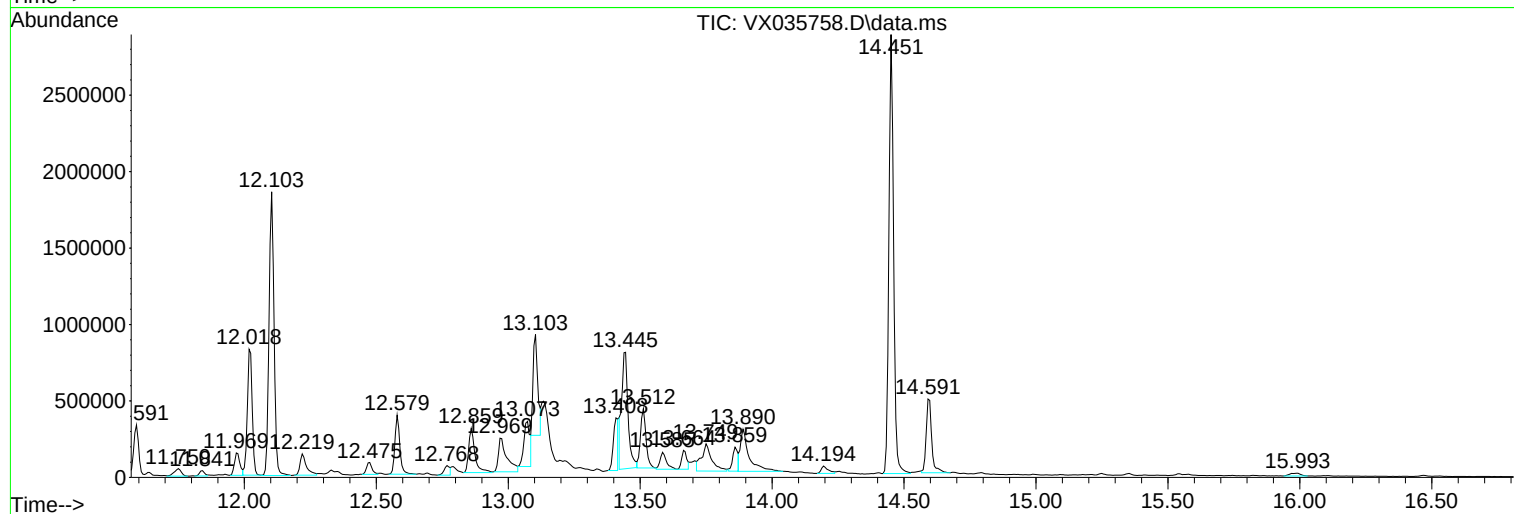
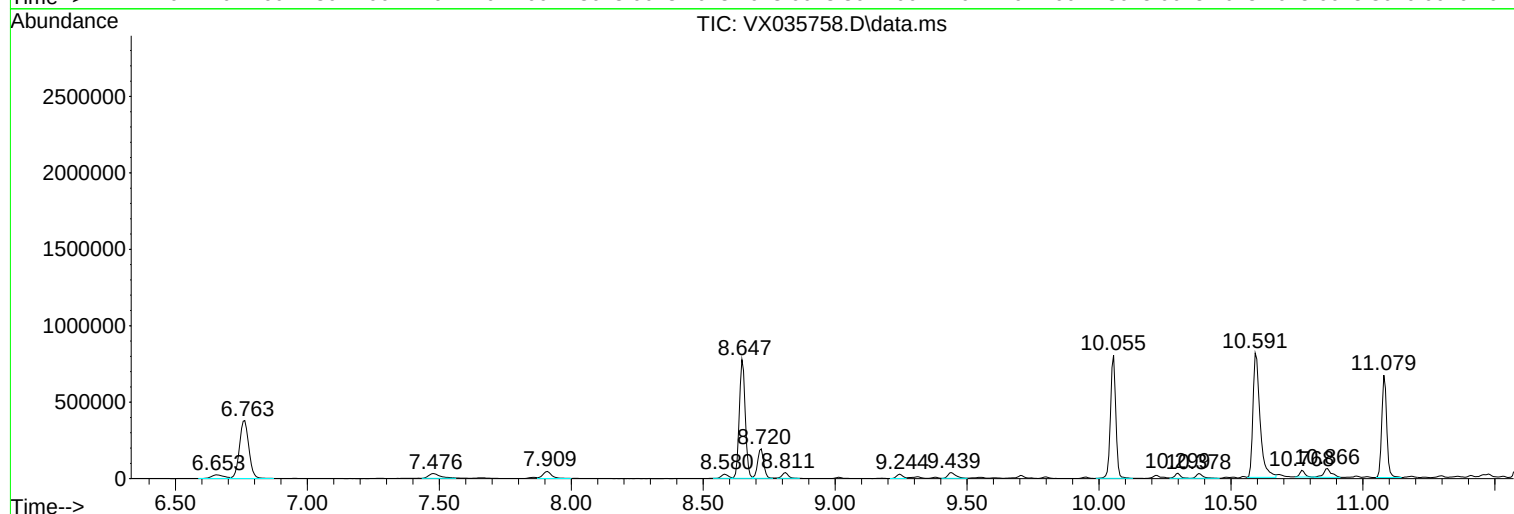
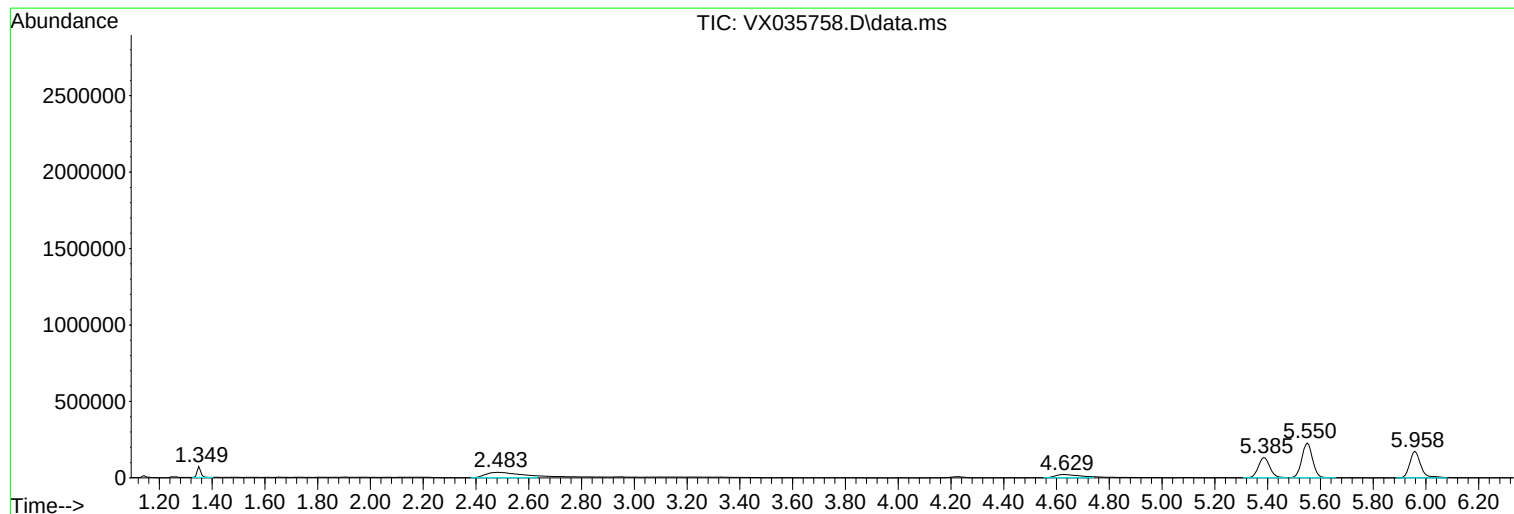
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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TOTE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
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Sample : 02842-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TOTE-1

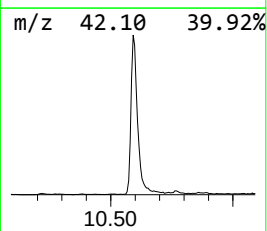
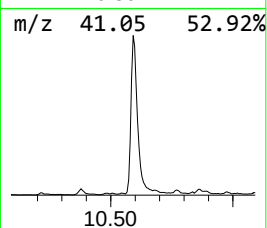
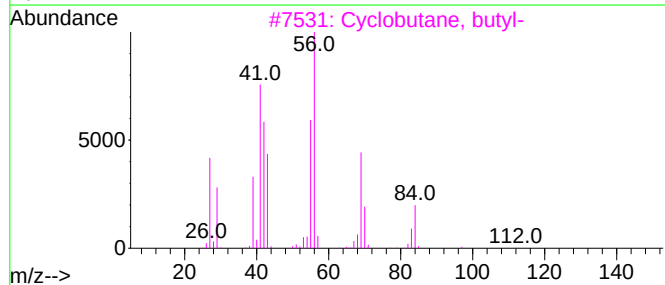
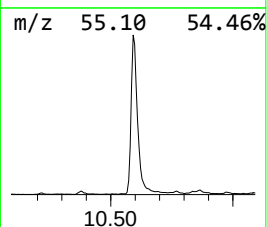
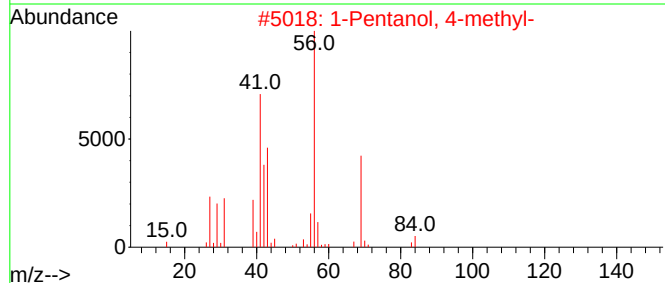
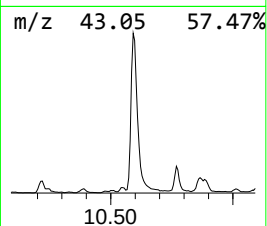
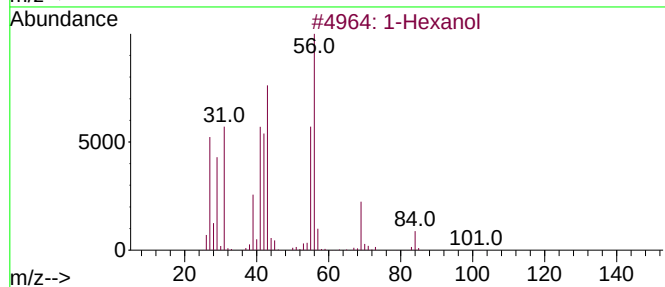
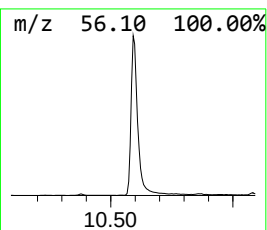
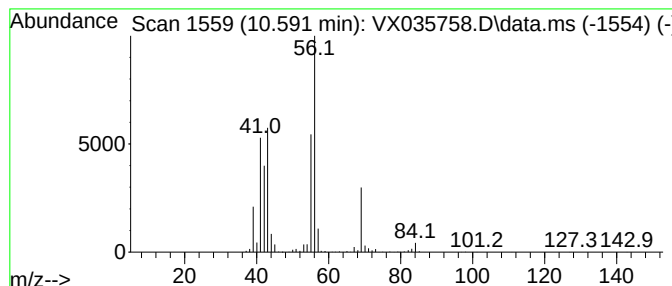
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260

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

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Peak Number 1 1-Hexanol Concentration Rank 3

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 10.592    | 67.44 ug/l                          | 1520320 | Chlorobenzene-d5 | 10.055      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | 1-Hexanol                           | 102     | C6H14O           | 000111-27-3 | 83   |
| 2         | 1-Pentanol, 4-methyl-               | 102     | C6H14O           | 000626-89-1 | 78   |
| 3         | Cyclobutane, butyl-                 | 112     | C8H16            | 013152-44-8 | 78   |
| 4         | Hexyl chloroformate                 | 164     | C7H13ClO2        | 006092-54-2 | 72   |
| 5         | 2H-Pyran-2-one, tetrahydro-5,6-d... | 128     | C7H12O2          | 024405-16-1 | 64   |



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260

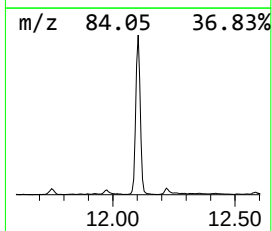
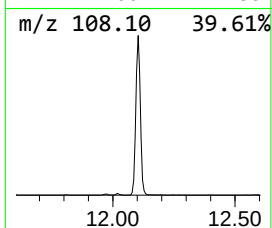
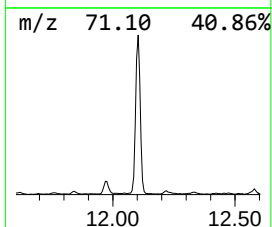
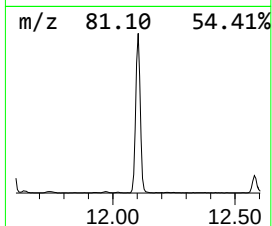
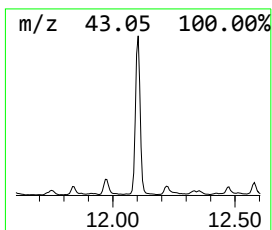
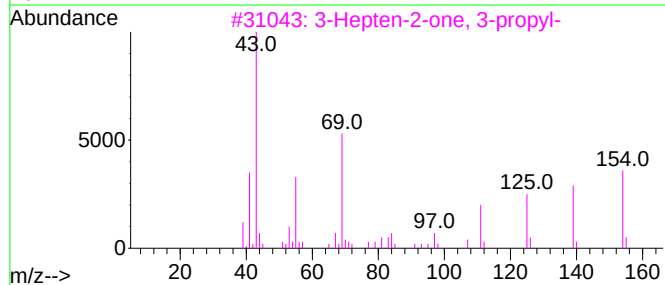
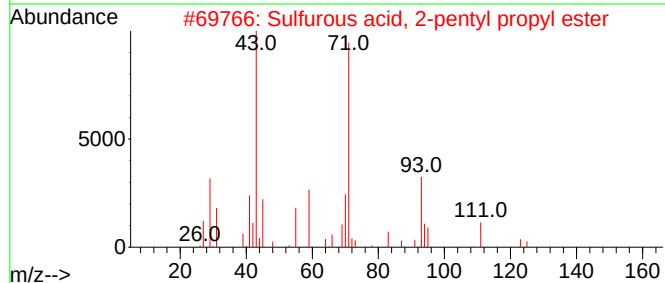
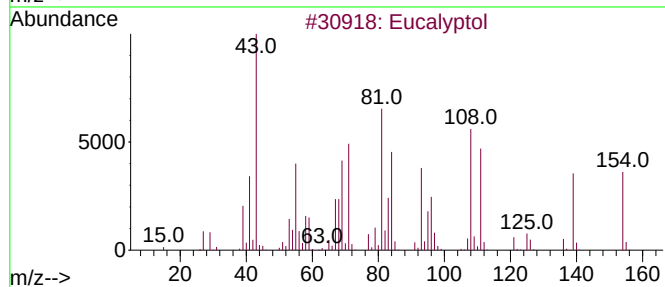
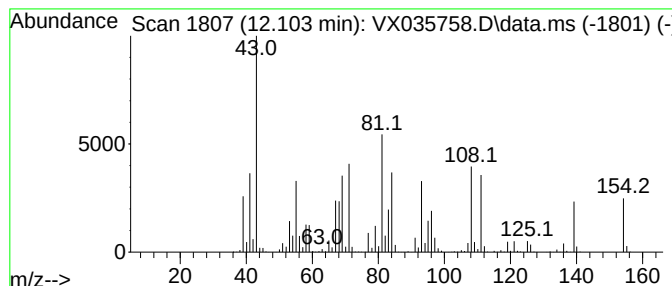
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Eucalyptol Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 12.103 | 115.48 ug/l | 2445990 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Eucalyptol                          | 154 | C10H18O  | 000470-82-6  | 97   |
| 2    |    |   | Sulfurous acid, 2-pentyl propyl ... | 194 | C8H18O3S | 1000309-15-1 | 27   |
| 3    |    |   | 3-Hepten-2-one, 3-propyl-           | 154 | C10H18O  | 032064-69-0  | 25   |
| 4    |    |   | 2-Cyclohexen-1-ol, 1-methyl-4-(1... | 154 | C10H18O  | 029803-82-5  | 25   |
| 5    |    |   | 2-(3'-Oxo-butyl)-cyclopentanone     | 154 | C9H14O2  | 1010143-37-2 | 25   |



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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TOTE-1

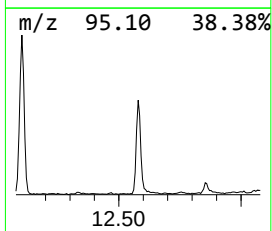
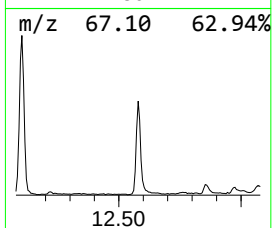
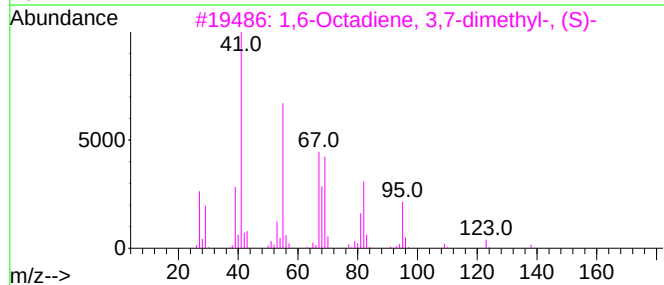
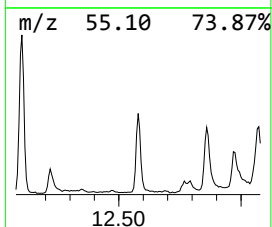
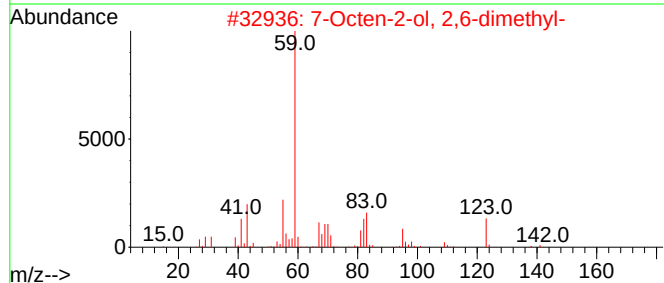
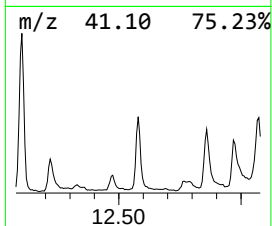
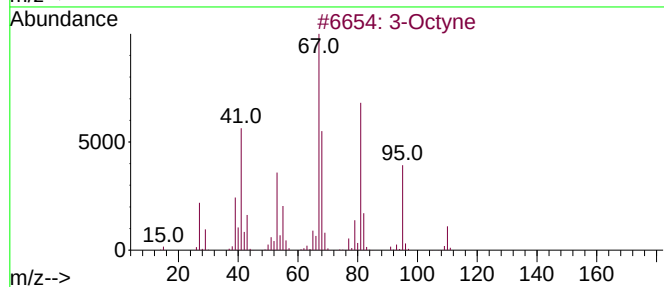
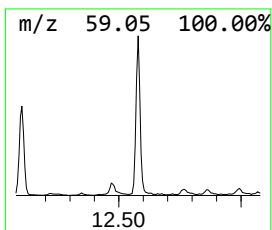
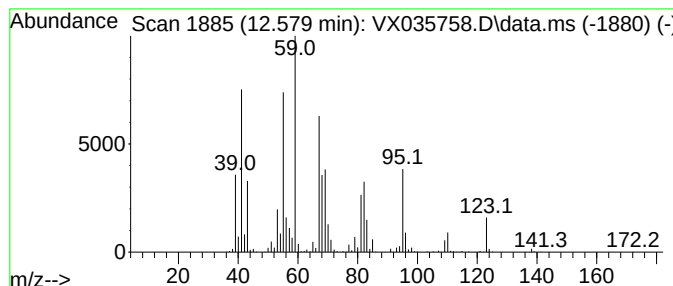
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260

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

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Peak Number 3 unknown12.579 Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.579 | 23.48 ug/l | 497405 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 3-Octyne                           | 110 | C8H14   | 015232-76-5 | 30   |
| 2    |    |   | 7-Octen-2-ol, 2,6-dimethyl-        | 156 | C10H20O | 018479-58-8 | 27   |
| 3    |    |   | 1,6-Octadiene, 3,7-dimethyl-, (S)- | 138 | C10H18  | 010281-55-7 | 27   |
| 4    |    |   | Pentalene, octahydro-              | 110 | C8H14   | 000694-72-4 | 18   |
| 5    |    |   | Cyclopentene                       | 68  | C5H8    | 000142-29-0 | 14   |



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MSVOA\_X  
ClientSampleId :  
TOTE-1

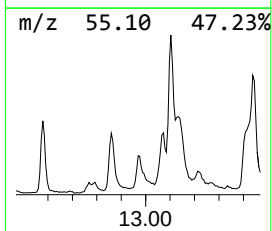
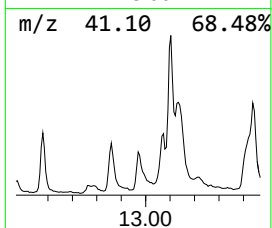
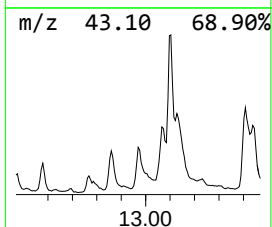
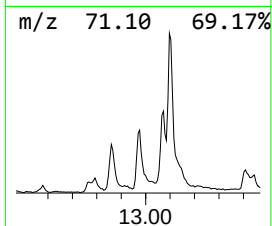
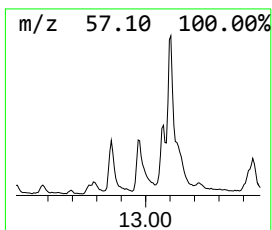
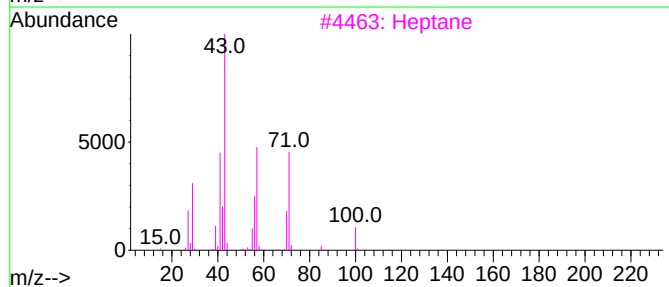
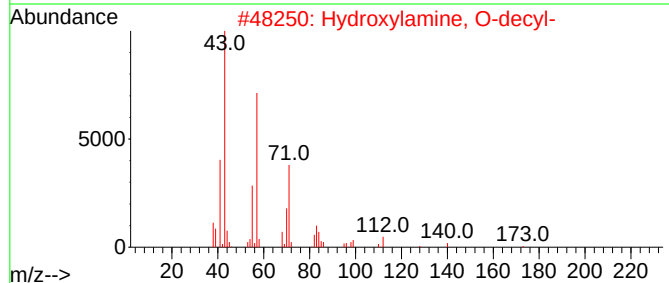
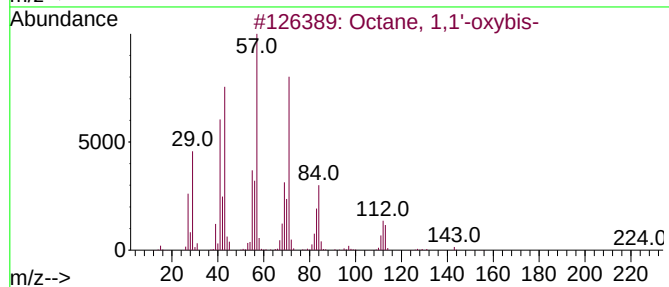
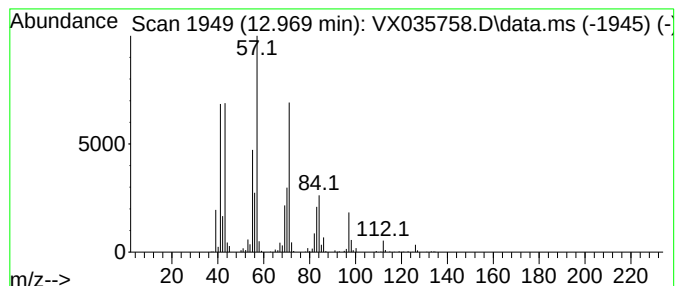
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Quant Title : SW846 8260

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

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Peak Number 4 Octane, 1,1'-oxybis- Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.969 | 23.31 ug/l | 493845 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------|-----|----------|-------------|------|
| 1    |    |   | Octane, 1,1'-oxybis-     | 242 | C16H34O  | 000629-82-3 | 72   |
| 2    |    |   | Hydroxylamine, O-decyl-  | 173 | C10H23NO | 029812-79-1 | 59   |
| 3    |    |   | Heptane                  | 100 | C7H16    | 000142-82-5 | 49   |
| 4    |    |   | Acetic acid, octyl ester | 172 | C10H20O2 | 000112-14-1 | 47   |
| 5    |    |   | Nonane, 2,3-dimethyl-    | 156 | C11H24   | 002884-06-2 | 43   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
Data File : VX035758.D  
Acq On : 19 May 2023 14:22  
Operator : JC/MD  
Sample : 02842-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TOTE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260

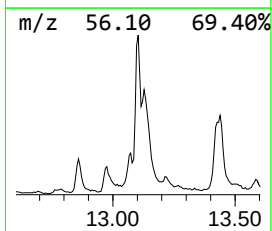
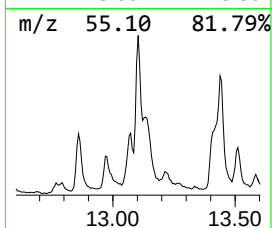
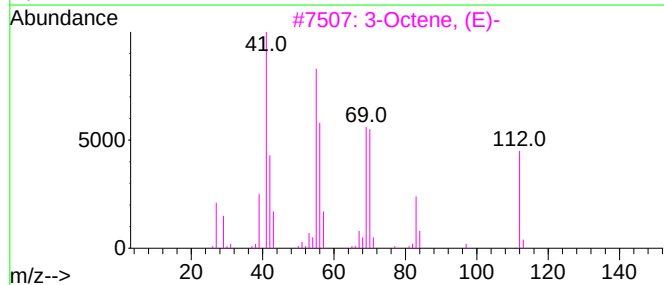
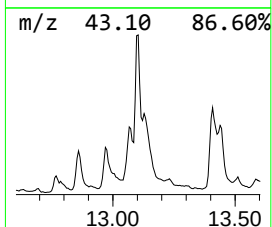
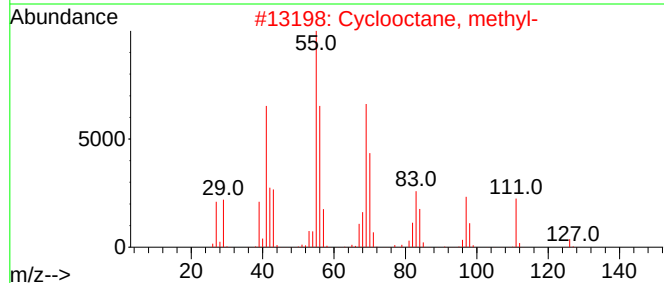
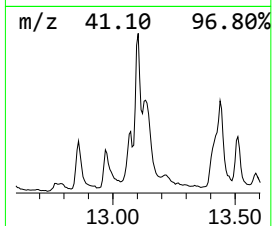
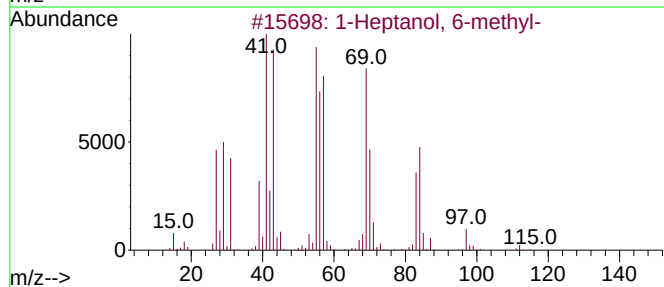
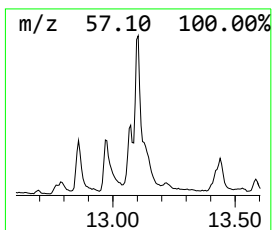
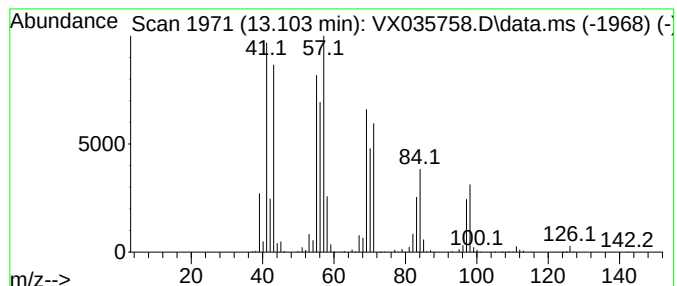
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 unknown13.103 Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.103 | 39.22 ug/l | 830749 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|---------|--------------|------|
| 1    |    |   | 1-Heptanol, 6-methyl-             | 130 | C8H18O  | 001653-40-3  | 47   |
| 2    |    |   | Cyclooctane, methyl-              | 126 | C9H18   | 001502-38-1  | 46   |
| 3    |    |   | 3-Octene, (E)-                    | 112 | C8H16   | 014919-01-8  | 38   |
| 4    |    |   | Formic acid, 2-propylpentyl ester | 158 | C9H18O2 | 1000368-74-8 | 38   |
| 5    |    |   | 1-Nonene                          | 126 | C9H18   | 000124-11-8  | 35   |





Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
Data File : VX035758.D  
Acq On : 19 May 2023 14:22  
Operator : JC/MD  
Sample : 02842-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TOTE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260

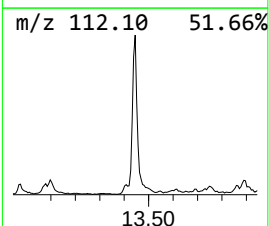
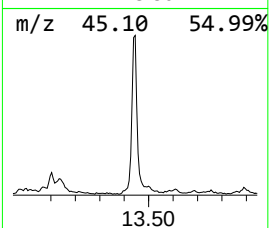
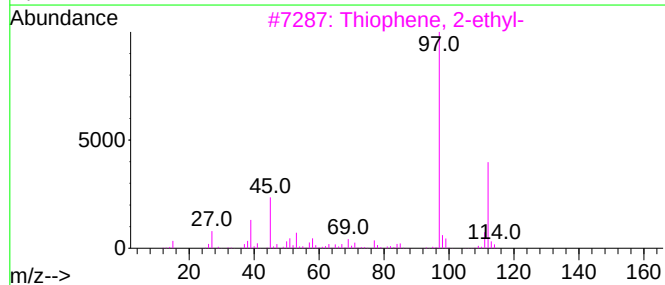
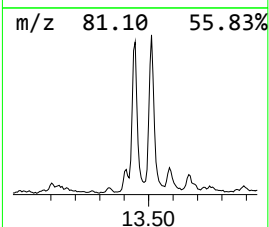
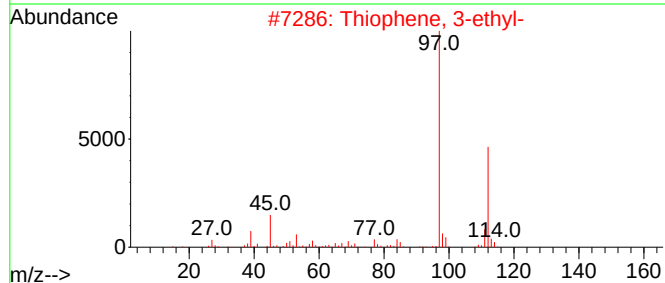
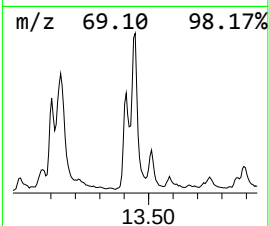
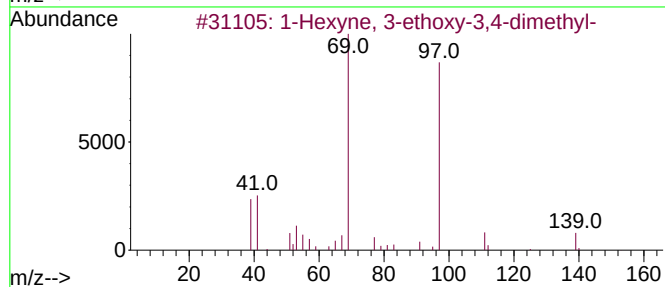
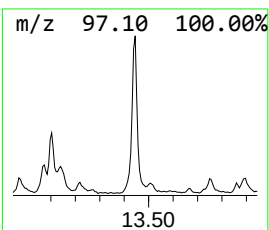
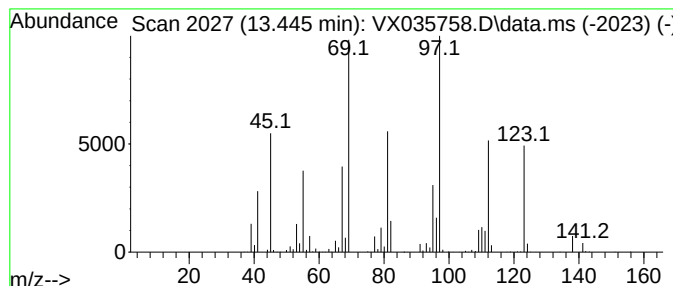
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 unknown13.445 Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.445 | 60.65 ug/l | 1284740 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|------|-------------------------------------|-----|----------|-------------|------|
| 1    |      | 1-Hexyne, 3-ethoxy-3,4-dimethyl-    | 154 | C10H18O  | 054244-91-6 | 35   |
| 2    |      | Thiophene, 3-ethyl-                 | 112 | C6H8S    | 001795-01-3 | 35   |
| 3    |      | Thiophene, 2-ethyl-                 | 112 | C6H8S    | 000872-55-9 | 35   |
| 4    |      | Citronellyl valerate                | 240 | C15H28O2 | 007540-53-6 | 35   |
| 5    |      | 5-Hexen-1-ol, 2-(2-methyl-1-prop... | 154 | C10H18O  | 018675-19-9 | 25   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
Data File : VX035758.D  
Acq On : 19 May 2023 14:22  
Operator : JC/MD  
Sample : 02842-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TOTE-1

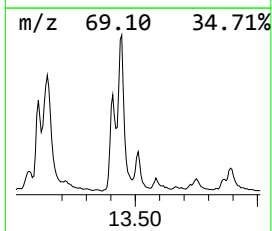
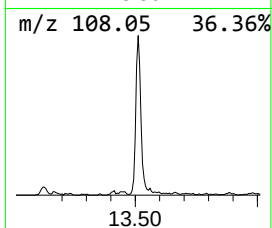
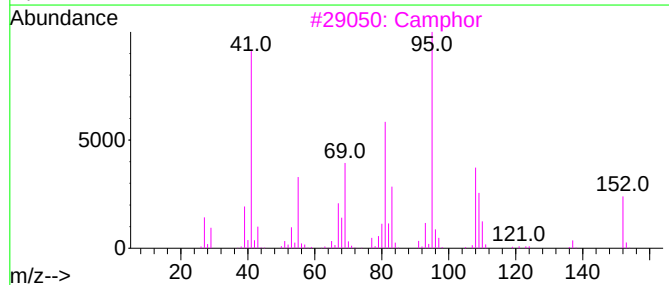
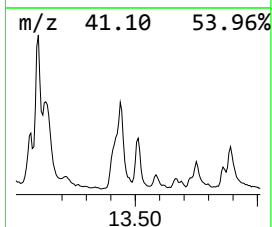
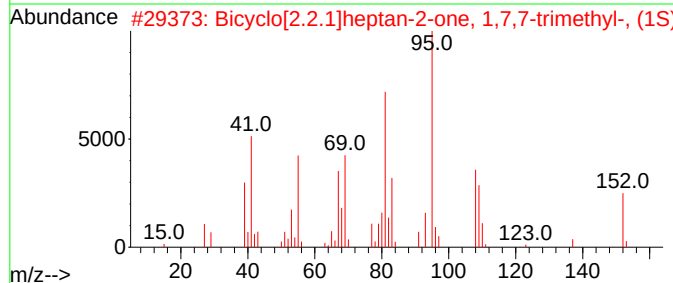
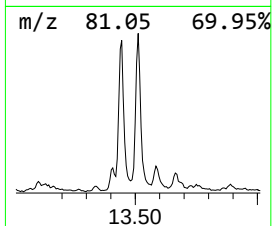
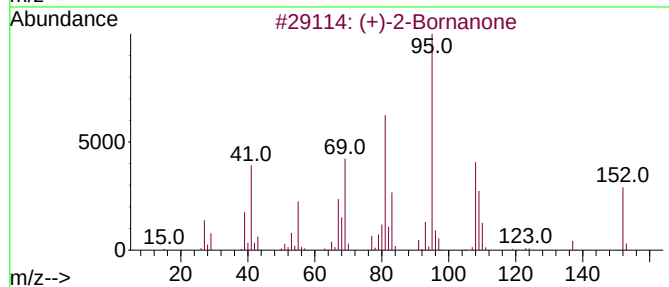
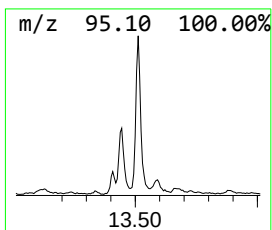
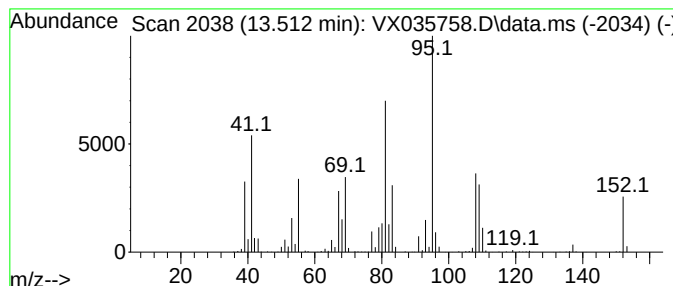
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Quant Title : SW846 8260

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

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Peak Number 7 (+)-2-Bornanone Concentration Rank 8

| R.T.      | EstConc                             | Area   | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|--------|------------------------|-------------|------|
| 13.512    | 26.26 ug/l                          | 556241 | 1,4-Dichlorobenzene-d4 | 12.024      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm                | CAS#        | Qual |
| 1         | (+)-2-Bornanone                     | 152    | C10H16O                | 000464-49-3 | 95   |
| 2         | Bicyclo[2.2.1]heptan-2-one, 1,7,... | 152    | C10H16O                | 000464-48-2 | 95   |
| 3         | Camphor                             | 152    | C10H16O                | 000076-22-2 | 95   |
| 4         | 2-Butanone, 4-(5-methyl-2-furanyl)- | 152    | C9H12O2                | 013679-56-6 | 49   |
| 5         | Bicyclo[3.1.0]hexan-2-one, 4-met... | 152    | C10H16O                | 002506-61-8 | 46   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
Data File : VX035758.D  
Acq On : 19 May 2023 14:22  
Operator : JC/MD  
Sample : 02842-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TOTE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260

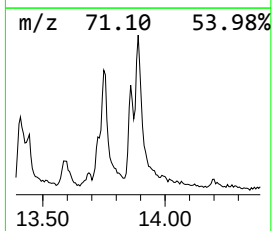
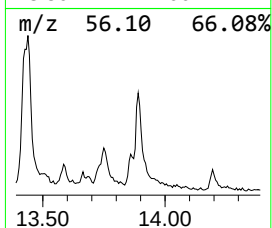
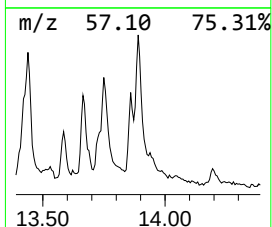
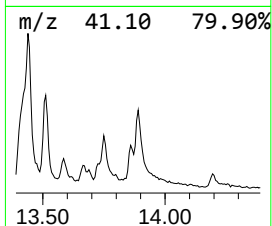
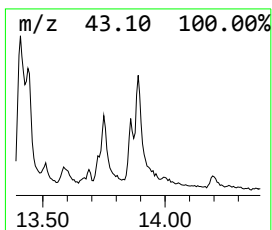
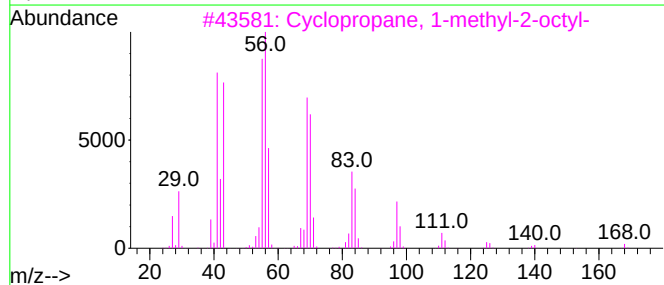
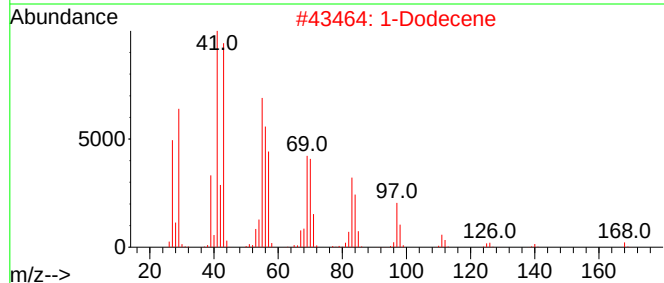
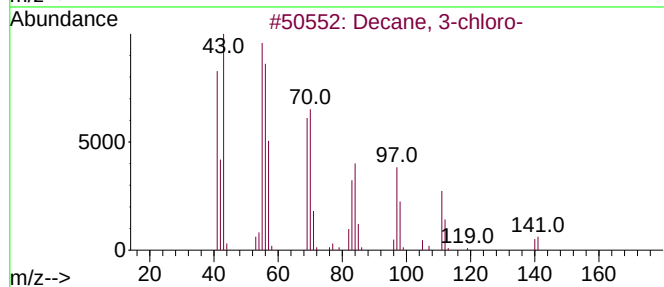
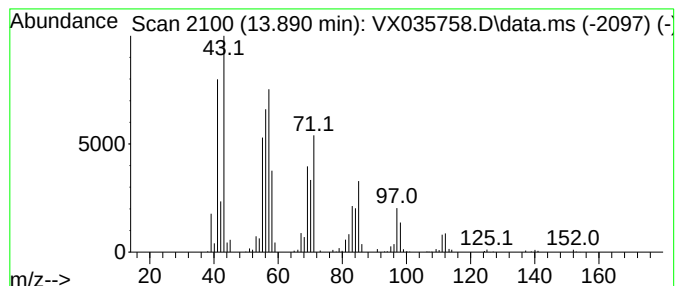
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 unknown13.890 Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.890 | 29.67 ug/l | 628390 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------------------|-----|----------|-------------|------|
| 1    |    |   | Decane, 3-chloro-               | 176 | C10H21Cl | 001002-11-5 | 43   |
| 2    |    |   | 1-Dodecene                      | 168 | C12H24   | 000112-41-4 | 43   |
| 3    |    |   | Cyclopropane, 1-methyl-2-octyl- | 168 | C12H24   | 037617-26-8 | 38   |
| 4    |    |   | Cyclopropane, octyl-            | 154 | C11H22   | 001472-09-9 | 38   |
| 5    |    |   | Cyclopentane, 1,1,2-trimethyl-  | 112 | C8H16    | 004259-00-1 | 25   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
Data File : VX035758.D  
Acq On : 19 May 2023 14:22  
Operator : JC/MD  
Sample : 02842-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TOTE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260

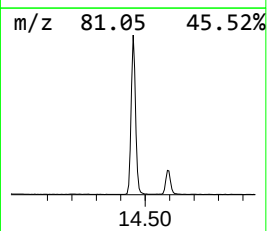
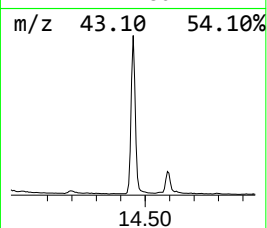
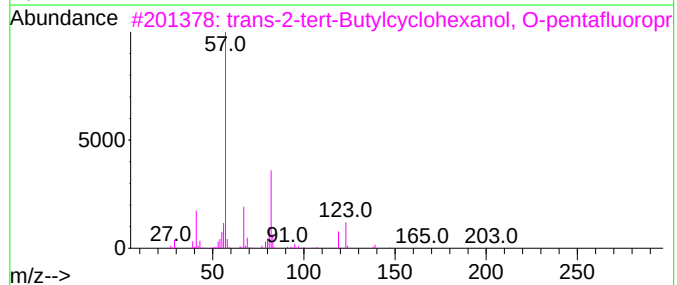
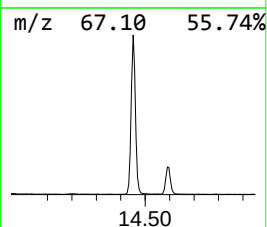
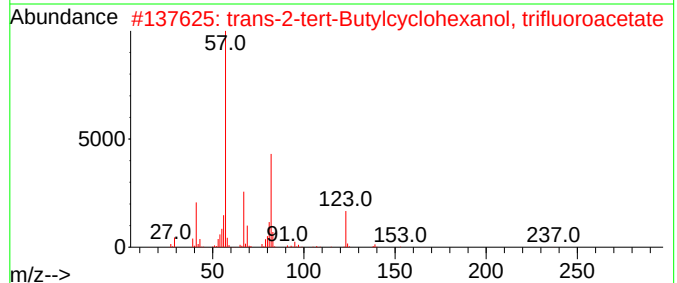
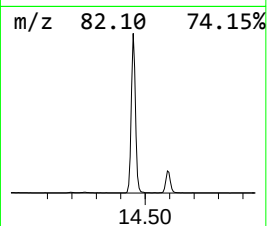
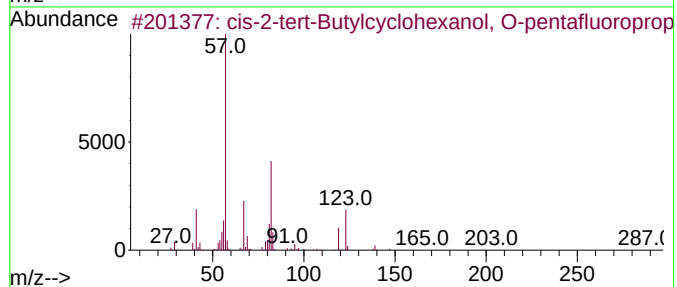
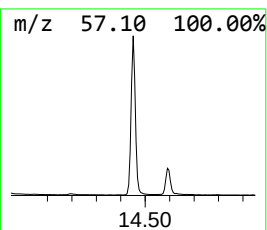
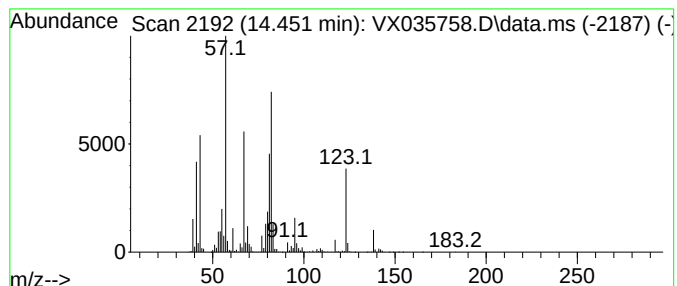
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 cis-2-tert-Butylcyclohexano... Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 14.451 | 169.44 ug/l | 3589020 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | cis-2-tert-Butylcyclohexanol, O-... | 302 | C13H19F5O2 | 1000467-24-6 | 59   |
| 2    |    |   | trans-2-tert-Butylcyclohexanol, ... | 252 | C12H19F3O2 | 1010467-27-5 | 59   |
| 3    |    |   | trans-2-tert-Butylcyclohexanol, ... | 302 | C13H19F5O2 | 1000467-24-5 | 53   |
| 4    |    |   | cis-2-tert-Butylcyclohexanol, tr... | 252 | C12H19F3O2 | 1000467-27-6 | 53   |
| 5    |    |   | cis-3-Hexenyl-.alpha.-methylbuty... | 184 | C11H20O2   | 053398-85-9  | 47   |





Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX051923\  
Data File : VX035758.D  
Acq On : 19 May 2023 14:22  
Operator : JC/MD  
Sample : 02842-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TOTE-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 1-Hexanol          | 10.592 | 67.4    | ug/l  | 1520320  | 3                     | 10.055 | 1127100 | 50.0 |
| Eucalyptol         | 12.103 | 115.5   | ug/l  | 2445990  | 4                     | 12.024 | 1059080 | 50.0 |
| unknown12.579      | 12.579 | 23.5    | ug/l  | 497405   | 4                     | 12.024 | 1059080 | 50.0 |
| Octane, 1,1'-ox... | 12.969 | 23.3    | ug/l  | 493845   | 4                     | 12.024 | 1059080 | 50.0 |
| unknown13.103      | 13.103 | 39.2    | ug/l  | 830749   | 4                     | 12.024 | 1059080 | 50.0 |
| unknown13.445      | 13.445 | 60.6    | ug/l  | 1284740  | 4                     | 12.024 | 1059080 | 50.0 |
| (+)-2-Bornanone    | 13.512 | 26.3    | ug/l  | 556241   | 4                     | 12.024 | 1059080 | 50.0 |
| unknown13.890      | 13.890 | 29.7    | ug/l  | 628390   | 4                     | 12.024 | 1059080 | 50.0 |
| cis-2-tert-Buty... | 14.451 | 169.4   | ug/l  | 3589020  | 4                     | 12.024 | 1059080 | 50.0 |
| unknown14.591      | 14.591 | 33.0    | ug/l  | 699616   | 4                     | 12.024 | 1059080 | 50.0 |