

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091724\  
 Data File : VN083970.D  
 Acq On : 18 Sep 2024 08:20  
 Operator : JC\MD  
 Sample : P3964-09  
 Misc : 2.02g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 CONVEYANA-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\_N\methods\82N091024W.M  
 Title : SW846 8260

Signal : TIC: VN083970.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         | 8.159       | 1046          | 1055        | 1059         | rBV      | 141560         | 317600        | 3.10%           | 0.424%        |
| 2         | 8.218       | 1059          | 1065        | 1076         | rVB2     | 299448         | 685154        | 6.68%           | 0.915%        |
| 3         | 8.571       | 1116          | 1125        | 1136         | rBV      | 159885         | 366318        | 3.57%           | 0.489%        |
| 4         | 8.753       | 1140          | 1156        | 1169         | rBV      | 138718         | 355240        | 3.46%           | 0.474%        |
| 5         | 9.094       | 1205          | 1214        | 1222         | rBV      | 397630         | 846655        | 8.25%           | 1.130%        |
| 6         | 9.583       | 1285          | 1297        | 1302         | rBV3     | 83414          | 186265        | 1.82%           | 0.249%        |
| 7         | 9.641       | 1302          | 1307        | 1314         | rVB      | 54556          | 106516        | 1.04%           | 0.142%        |
| 8         | 10.012      | 1363          | 1370        | 1379         | rBV      | 182418         | 373520        | 3.64%           | 0.499%        |
| 9         | 10.141      | 1385          | 1392        | 1398         | rBV      | 263604         | 505509        | 4.93%           | 0.675%        |
| 10        | 10.335      | 1417          | 1425        | 1438         | rVB2     | 68530          | 164817        | 1.61%           | 0.220%        |
| 11        | 10.494      | 1438          | 1452        | 1457         | rBV      | 255443         | 489404        | 4.77%           | 0.653%        |
| 12        | 10.565      | 1457          | 1464        | 1470         | rVV      | 606219         | 1121965       | 10.93%          | 1.498%        |
| 13        | 10.630      | 1470          | 1475        | 1484         | rVV      | 112515         | 228663        | 2.23%           | 0.305%        |
| 14        | 10.741      | 1487          | 1494        | 1501         | rVB2     | 96218          | 177958        | 1.73%           | 0.238%        |
| 15        | 11.012      | 1530          | 1540        | 1546         | rVB3     | 71683          | 144486        | 1.41%           | 0.193%        |
| 16        | 11.271      | 1579          | 1584        | 1593         | rVB      | 63763          | 125886        | 1.23%           | 0.168%        |
| 17        | 11.641      | 1639          | 1647        | 1657         | rVB3     | 165605         | 352884        | 3.44%           | 0.471%        |
| 18        | 11.741      | 1659          | 1664        | 1674         | rVB      | 134124         | 245737        | 2.39%           | 0.328%        |
| 19        | 11.865      | 1674          | 1685        | 1690         | rBV2     | 588323         | 1246905       | 12.15%          | 1.665%        |
| 20        | 11.959      | 1696          | 1701        | 1708         | rVB      | 581212         | 1016017       | 9.90%           | 1.356%        |
| 21        | 12.065      | 1711          | 1719        | 1731         | rBV      | 2622918        | 5113212       | 49.83%          | 6.827%        |
| 22        | 12.394      | 1766          | 1775        | 1783         | rVV      | 1260952        | 2268774       | 22.11%          | 3.029%        |
| 23        | 12.477      | 1784          | 1789        | 1795         | rVB      | 103272         | 194869        | 1.90%           | 0.260%        |
| 24        | 12.694      | 1820          | 1826        | 1831         | rBV      | 540416         | 940021        | 9.16%           | 1.255%        |
| 25        | 12.824      | 1841          | 1848        | 1851         | rBV      | 521466         | 1031355       | 10.05%          | 1.377%        |
| 26        | 12.924      | 1861          | 1865        | 1871         | rVB4     | 82563          | 156165        | 1.52%           | 0.208%        |
| 27        | 12.988      | 1871          | 1876        | 1879         | rBV      | 197059         | 357959        | 3.49%           | 0.478%        |
| 28        | 13.035      | 1879          | 1884        | 1889         | rVV      | 1072780        | 1781921       | 17.37%          | 2.379%        |
| 29        | 13.094      | 1889          | 1894        | 1898         | rVV      | 3600225        | 6151123       | 59.95%          | 8.212%        |
| 30        | 13.129      | 1898          | 1900        | 1903         | rVV      | 1525457        | 2024643       | 19.73%          | 2.703%        |
| 31        | 13.171      | 1903          | 1907        | 1917         | rVB      | 2076724        | 3637717       | 35.45%          | 4.857%        |
| 32        | 13.335      | 1927          | 1935        | 1942         | rBV      | 1408087        | 2424577       | 23.63%          | 3.237%        |
| 33        | 13.424      | 1942          | 1950        | 1954         | rBV      | 553649         | 984939        | 9.60%           | 1.315%        |
| 34        | 13.482      | 1954          | 1960        | 1966         | rBV      | 6590546        | 10261008      | 100.00%         | 13.699%       |
| 35        | 13.529      | 1966          | 1968        | 1974         | rVB      | 246764         | 326783        | 3.18%           | 0.436%        |
| 36        | 13.641      | 1974          | 1987        | 1991         | rBV3     | 742098         | 1979784       | 19.29%          | 2.643%        |

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 Misc : 2.02g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 CONVEYANA-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\_N\methods\82N091024W.M  
 Title : SW846 8260

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.823 | 2008 | 2018 | 2031 | rVB3 | 1953422 | 5932033 | 57.81% | 7.920% |
| 38 | 13.953 | 2034 | 2040 | 2041 | rBV2 | 397173  | 609439  | 5.94%  | 0.814% |
| 39 | 13.988 | 2041 | 2046 | 2048 | rBV2 | 1358565 | 2332496 | 22.73% | 3.114% |
| 40 | 14.106 | 2062 | 2066 | 2073 | rBV3 | 186497  | 365202  | 3.56%  | 0.488% |
| 41 | 14.182 | 2074 | 2079 | 2084 | rVB  | 444609  | 763776  | 7.44%  | 1.020% |
| 42 | 14.241 | 2084 | 2089 | 2092 | rBV  | 669158  | 1168503 | 11.39% | 1.560% |
| 43 | 14.271 | 2092 | 2094 | 2099 | rVV  | 623876  | 803409  | 7.83%  | 1.073% |
| 44 | 14.329 | 2099 | 2104 | 2112 | rVB  | 1232507 | 2011395 | 19.60% | 2.685% |
| 45 | 14.441 | 2117 | 2123 | 2128 | rBV3 | 273036  | 462785  | 4.51%  | 0.618% |
| 46 | 14.570 | 2141 | 2145 | 2151 | rVB  | 274682  | 453317  | 4.42%  | 0.605% |
| 47 | 14.653 | 2151 | 2159 | 2162 | rBV  | 805679  | 1388466 | 13.53% | 1.854% |
| 48 | 14.688 | 2162 | 2165 | 2169 | rVV  | 946960  | 1405222 | 13.69% | 1.876% |
| 49 | 14.735 | 2169 | 2173 | 2177 | rVB2 | 389243  | 562153  | 5.48%  | 0.751% |
| 50 | 14.806 | 2182 | 2185 | 2193 | rVB  | 149297  | 222954  | 2.17%  | 0.298% |
| 51 | 14.876 | 2193 | 2197 | 2200 | rBV2 | 139657  | 183909  | 1.79%  | 0.246% |
| 52 | 14.923 | 2200 | 2205 | 2209 | rBV2 | 407820  | 747327  | 7.28%  | 0.998% |
| 53 | 15.023 | 2216 | 2222 | 2225 | rBV3 | 632788  | 1389284 | 13.54% | 1.855% |
| 54 | 15.206 | 2250 | 2253 | 2260 | rVB6 | 87307   | 173536  | 1.69%  | 0.232% |
| 55 | 15.317 | 2262 | 2272 | 2283 | rVV2 | 269525  | 757397  | 7.38%  | 1.011% |
| 56 | 15.429 | 2286 | 2291 | 2300 | rVB3 | 168985  | 411165  | 4.01%  | 0.549% |
| 57 | 15.635 | 2314 | 2326 | 2334 | rBV  | 677238  | 1527237 | 14.88% | 2.039% |
| 58 | 15.747 | 2341 | 2345 | 2348 | rBV2 | 61881   | 104802  | 1.02%  | 0.140% |
| 59 | 15.823 | 2349 | 2358 | 2370 | rVB2 | 241112  | 830866  | 8.10%  | 1.109% |
| 60 | 15.941 | 2370 | 2378 | 2385 | rBV2 | 143969  | 373313  | 3.64%  | 0.498% |
| 61 | 16.253 | 2426 | 2431 | 2437 | rVV6 | 80793   | 178592  | 1.74%  | 0.238% |
| 62 | 16.335 | 2440 | 2445 | 2452 | rVB3 | 125689  | 267666  | 2.61%  | 0.357% |
| 63 | 16.776 | 2513 | 2520 | 2522 | rBV  | 428867  | 782130  | 7.62%  | 1.044% |

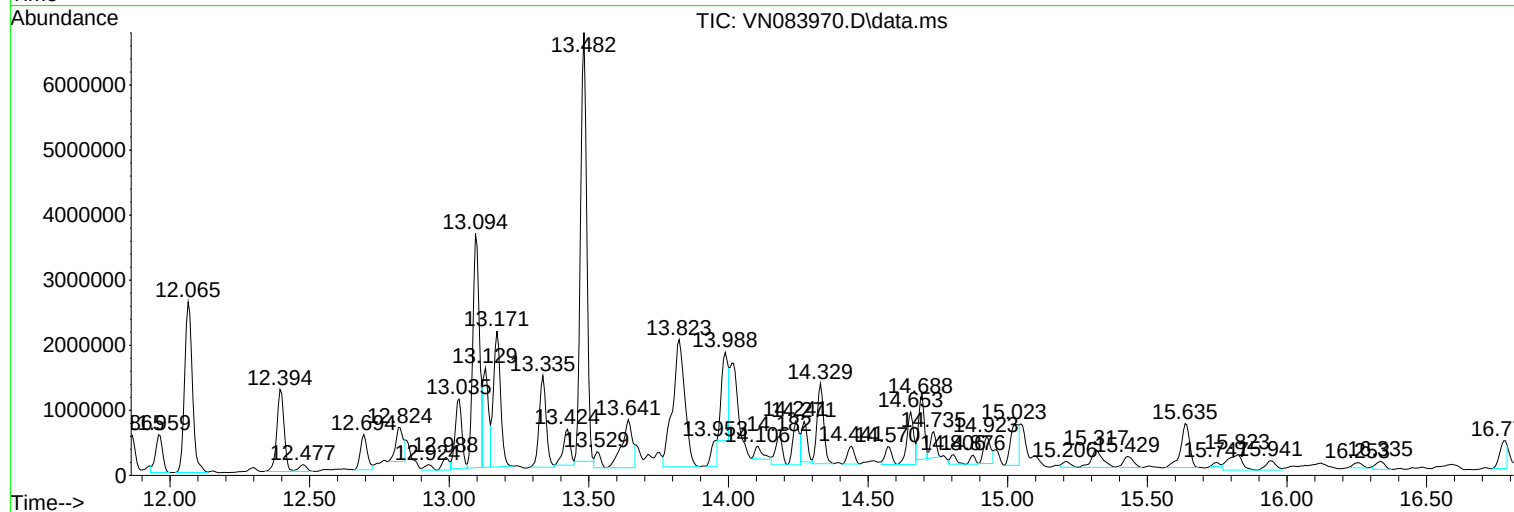
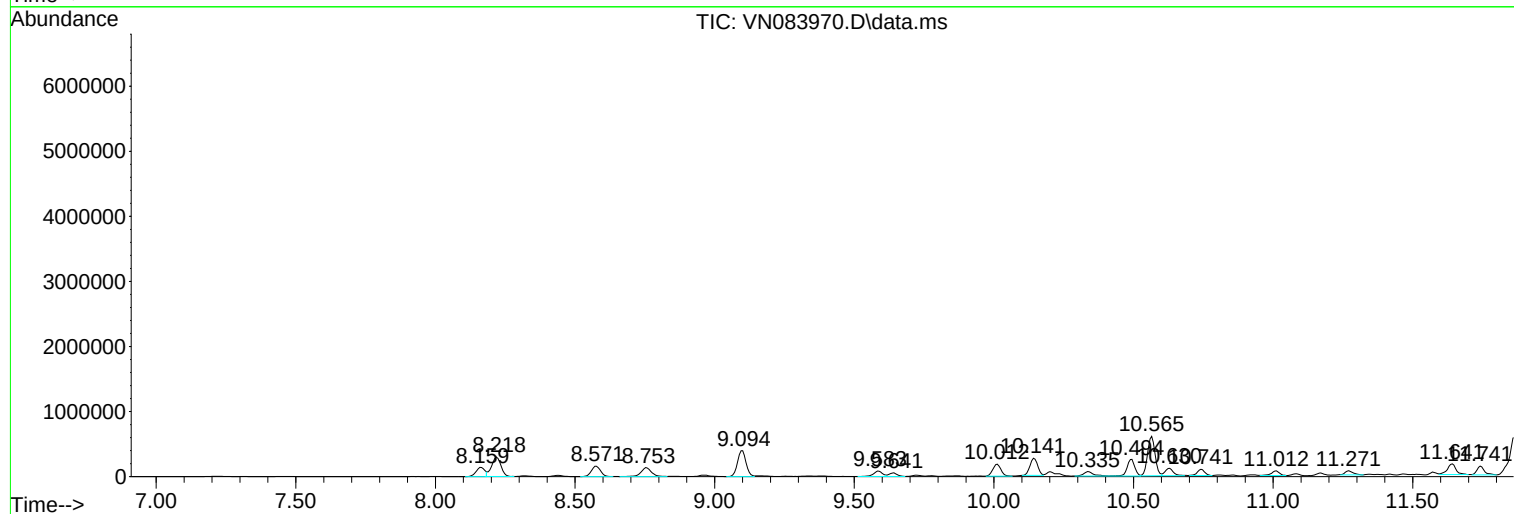
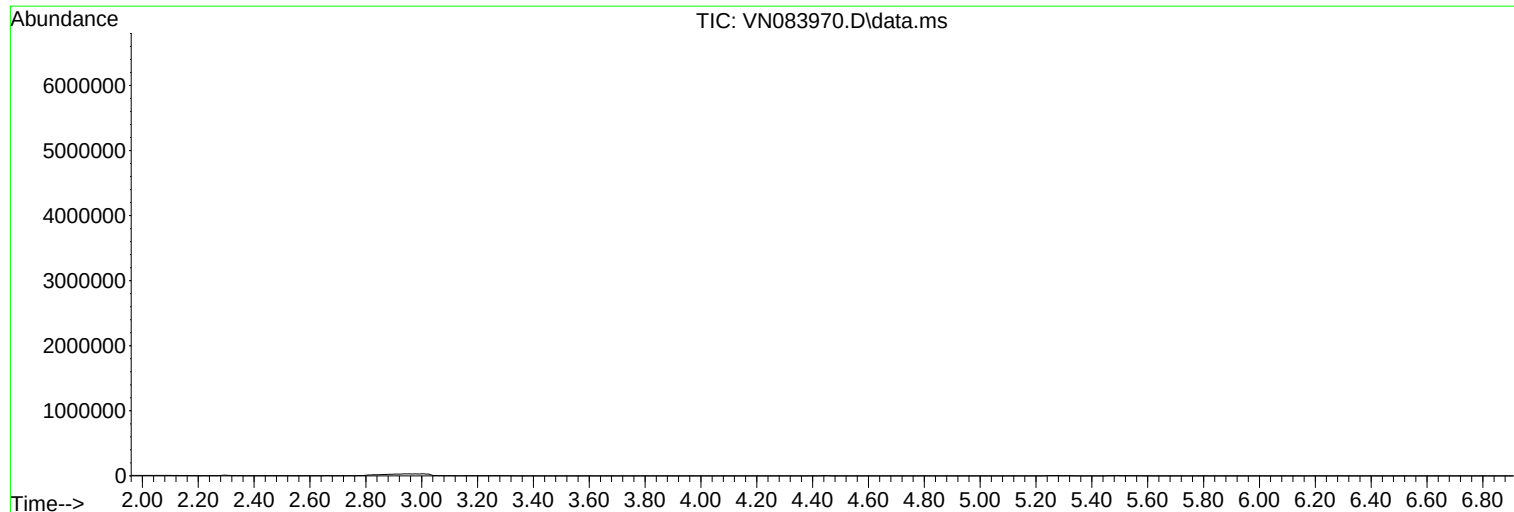
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Misc : 2.02g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091724\  
Data File : VN083970.D  
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Operator : JC\MD  
Sample : P3964-09  
Misc : 2.02g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

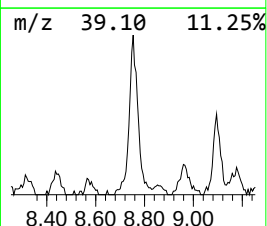
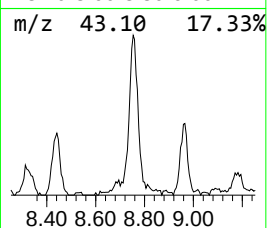
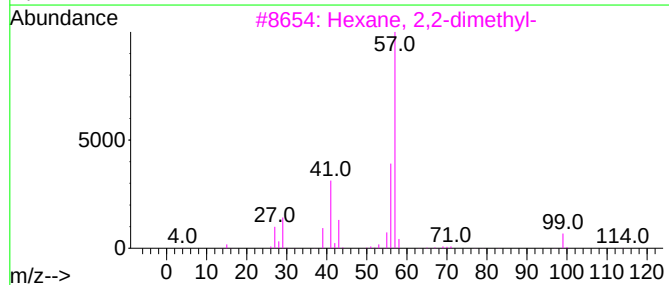
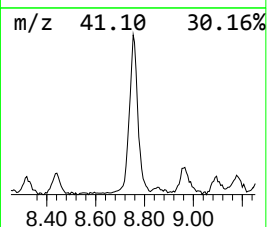
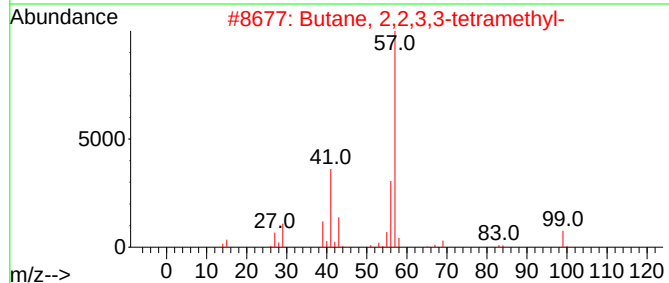
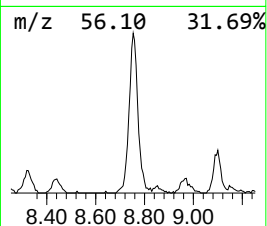
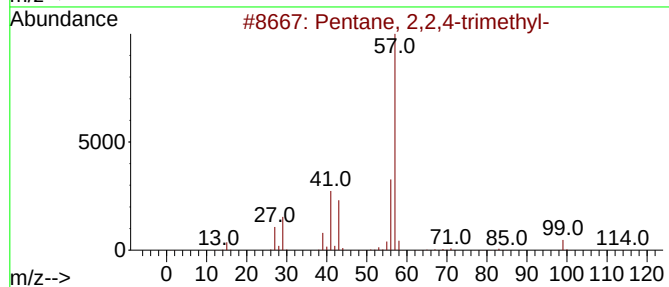
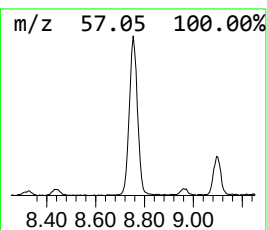
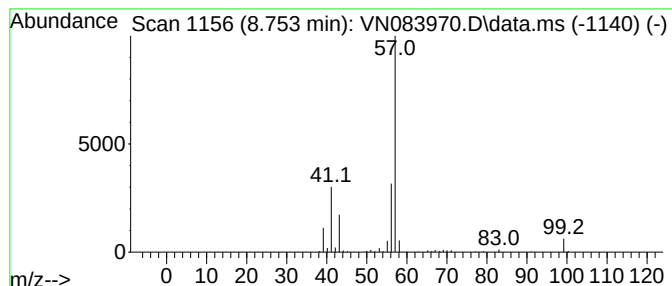
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Pentane, 2,2,4-trimethyl- Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD    | R.T.  |
|-------|------------|--------|---------------------|-------|
| 8.753 | 20.98 ug/l | 355240 | 1,4-Difluorobenzene | 9.100 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentane, 2,2,4-trimethyl-     | 114 | C8H18   | 000540-84-1 | 72   |
| 2    |    |   | Butane, 2,2,3,3-tetramethyl-  | 114 | C8H18   | 000594-82-1 | 72   |
| 3    |    |   | Hexane, 2,2-dimethyl-         | 114 | C8H18   | 000590-73-8 | 72   |
| 4    |    |   | Pentane, 2,2,4,4-tetramethyl- | 128 | C9H20   | 001070-87-7 | 59   |
| 5    |    |   | Hexane, 2,2,4-trimethyl-      | 128 | C9H20   | 016747-26-5 | 59   |



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Sample : P3964-09  
Misc : 2.02g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

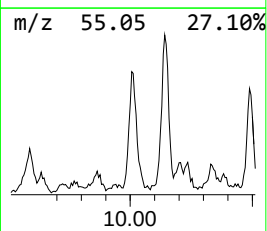
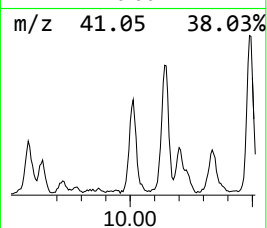
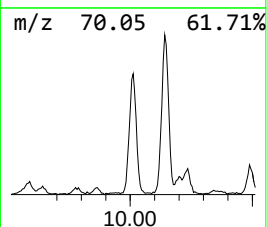
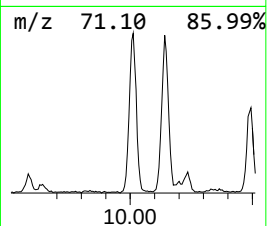
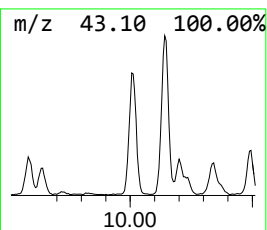
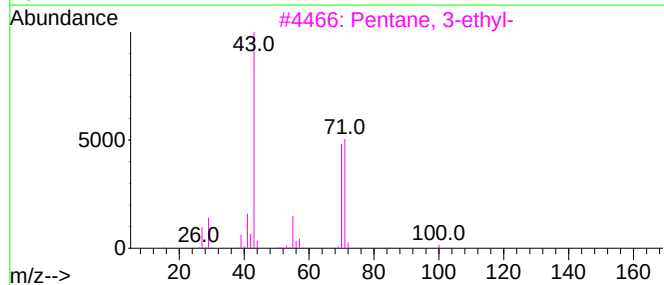
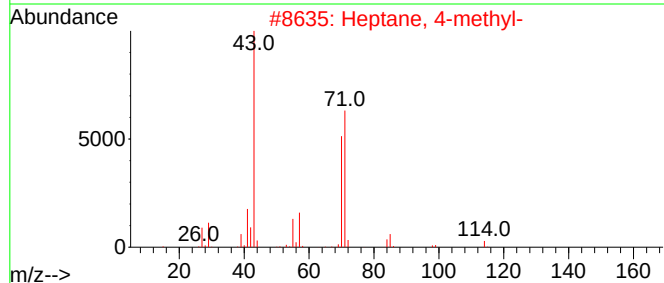
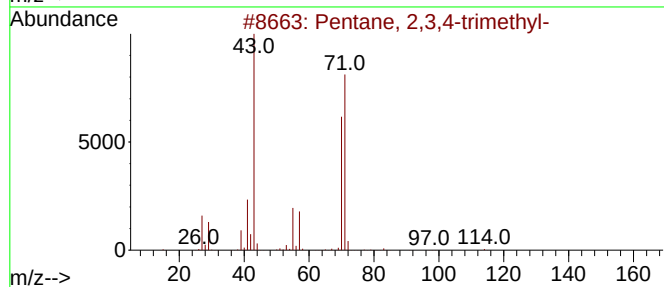
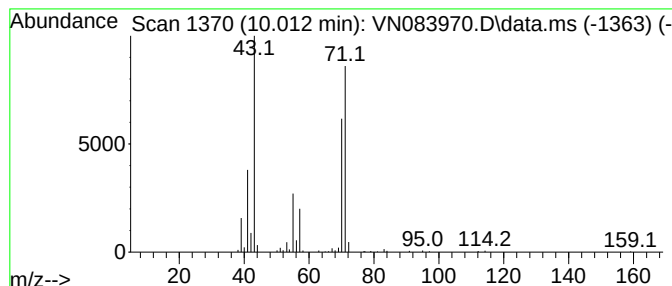
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD    | R.T.  |
|--------|------------|--------|---------------------|-------|
| 10.012 | 22.06 ug/l | 373520 | 1,4-Difluorobenzene | 9.100 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Pentane, 2,3,4-trimethyl-           | 114 | C8H18      | 000565-75-3  | 91   |
| 2    |    |   | Heptane, 4-methyl-                  | 114 | C8H18      | 000589-53-7  | 83   |
| 3    |    |   | Pentane, 3-ethyl-                   | 100 | C7H16      | 000617-78-7  | 83   |
| 4    |    |   | 4-Methyl-3-heptanol, pentafluoro... | 276 | C11H17F5O2 | 1000365-51-7 | 72   |
| 5    |    |   | 3,3-Dimethyl-2-pentanol             | 116 | C7H16O     | 019781-24-9  | 64   |



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ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

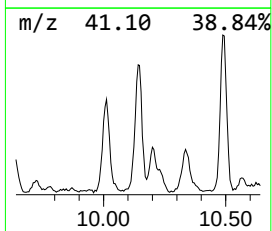
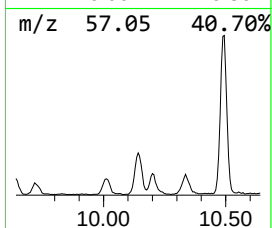
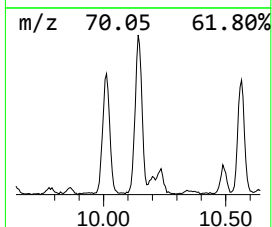
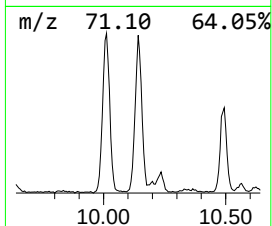
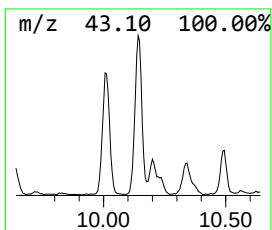
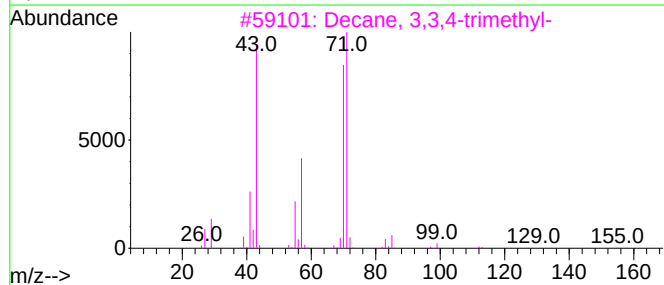
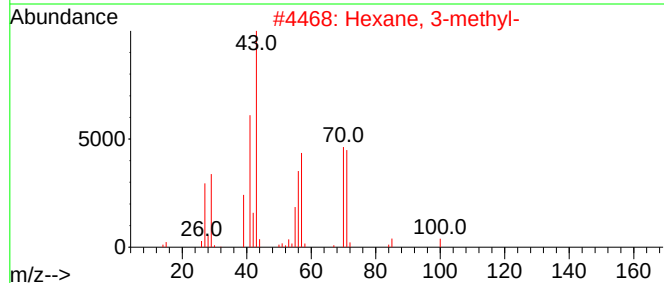
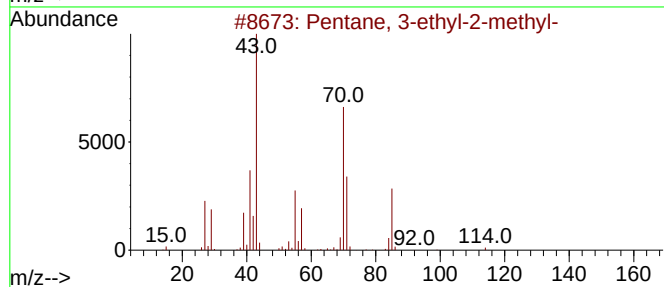
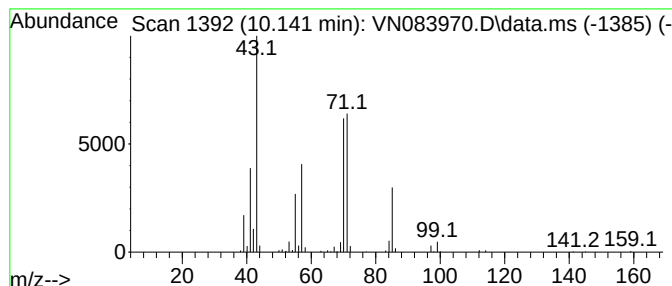
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 3 Pentane, 3-ethyl-2-methyl- Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD    | R.T.  |
|--------|------------|--------|---------------------|-------|
| 10.141 | 29.85 ug/l | 505509 | 1,4-Difluorobenzene | 9.100 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentane, 3-ethyl-2-methyl- | 114 | C8H18   | 000609-26-7 | 74   |
| 2    |    |   | Hexane, 3-methyl-          | 100 | C7H16   | 000589-34-4 | 64   |
| 3    |    |   | Decane, 3,3,4-trimethyl-   | 184 | C13H28  | 049622-18-6 | 64   |
| 4    |    |   | Heptane, 4-methyl-         | 114 | C8H18   | 000589-53-7 | 64   |
| 5    |    |   | Pentane, 2,3,3-trimethyl-  | 114 | C8H18   | 000560-21-4 | 64   |



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ALS Vial : 46 Sample Multiplier: 1

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MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

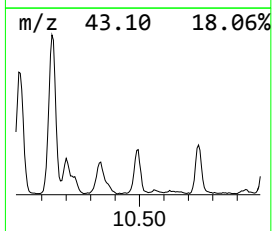
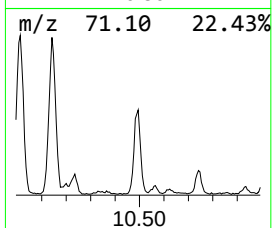
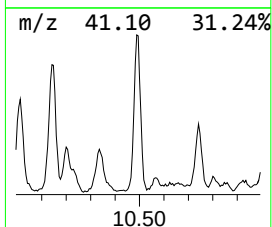
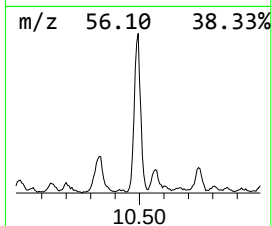
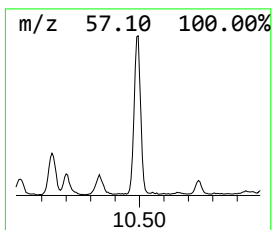
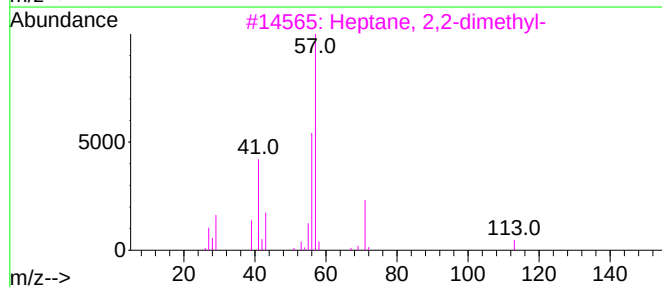
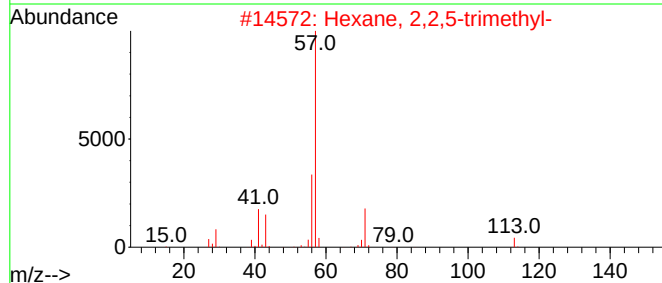
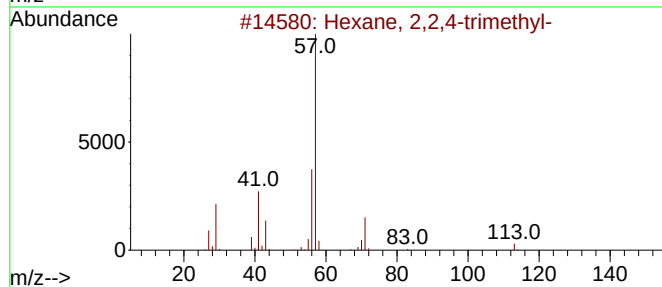
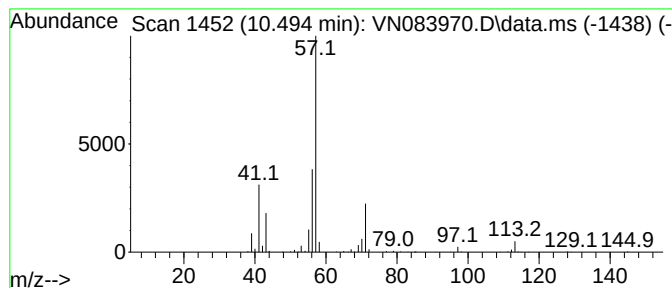
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Quant Title : SW846 8260

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

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Peak Number 4 Hexane, 2,2,4-trimethyl- Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.494 | 19.62 ug/l | 489404 | Chlorobenzene-d5 | 11.865 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexane, 2,2,4-trimethyl-     | 128 | C9H20   | 016747-26-5 | 78   |
| 2    |    |   | Hexane, 2,2,5-trimethyl-     | 128 | C9H20   | 003522-94-9 | 78   |
| 3    |    |   | Heptane, 2,2-dimethyl-       | 128 | C9H20   | 001071-26-7 | 72   |
| 4    |    |   | Octane, 2,2,6-trimethyl-     | 156 | C11H24  | 062016-28-8 | 72   |
| 5    |    |   | Hexane, 2,2,5,5-tetramethyl- | 142 | C10H22  | 001071-81-4 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091724\  
Data File : VN083970.D  
Acq On : 18 Sep 2024 08:20  
Operator : JC\MD  
Sample : P3964-09  
Misc : 2.02g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

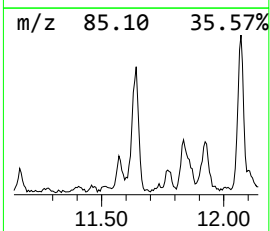
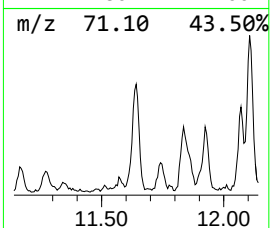
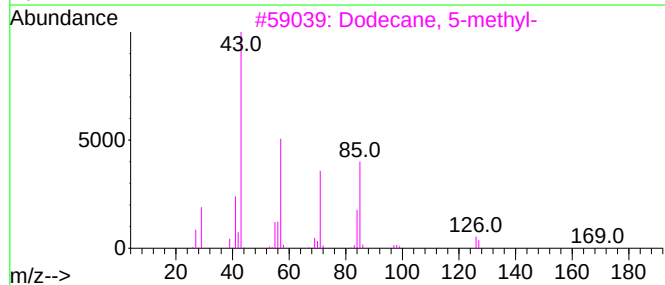
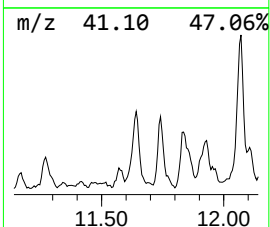
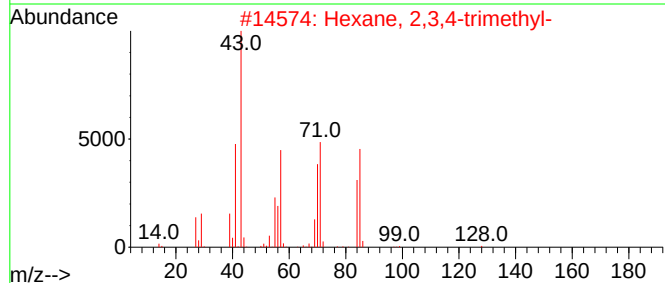
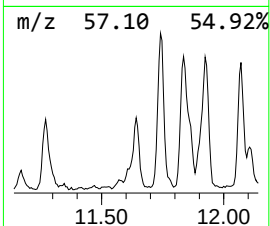
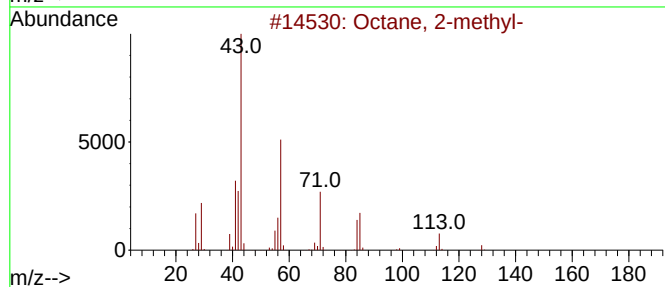
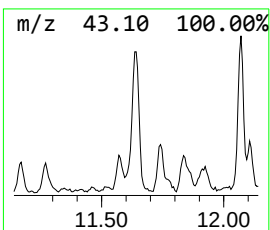
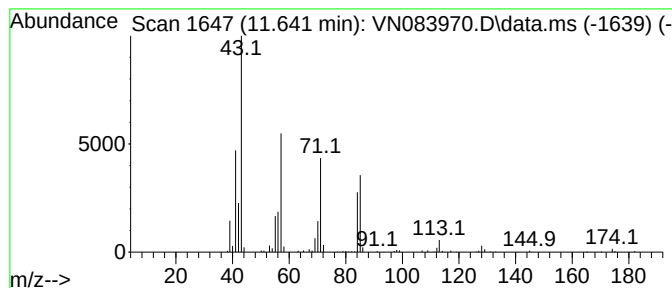
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Quant Title : SW846 8260

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

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Peak Number 5 Octane, 2-methyl- Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.641 | 14.15 ug/l | 352884 | Chlorobenzene-d5 | 11.865 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Octane, 2-methyl-        | 128 | C9H20   | 003221-61-2 | 80   |
| 2    |    |   | Hexane, 2,3,4-trimethyl- | 128 | C9H20   | 000921-47-1 | 59   |
| 3    |    |   | Dodecane, 5-methyl-      | 184 | C13H28  | 017453-93-9 | 59   |
| 4    |    |   | Undecane, 5,7-dimethyl-  | 184 | C13H28  | 017312-83-3 | 53   |
| 5    |    |   | Heptane, 2,6-dimethyl-   | 128 | C9H20   | 001072-05-5 | 53   |





Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091724\  
Data File : VN083970.D  
Acq On : 18 Sep 2024 08:20  
Operator : JC\MD  
Sample : P3964-09  
Misc : 2.02g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

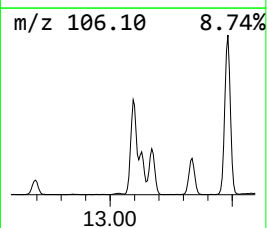
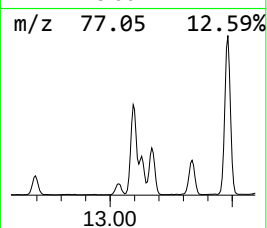
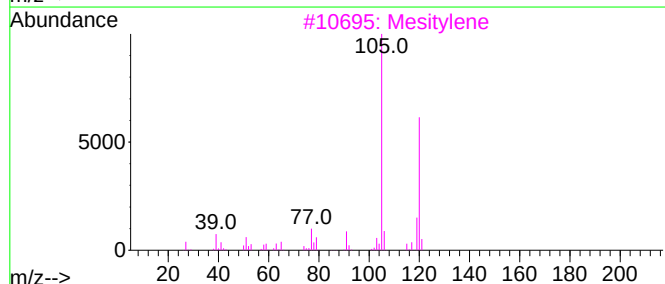
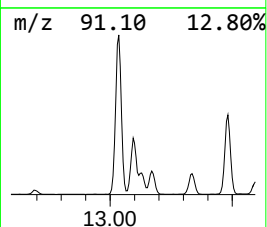
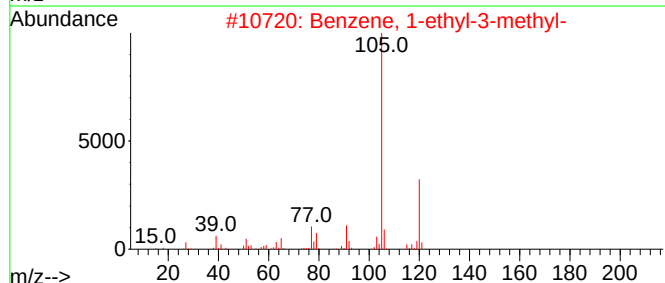
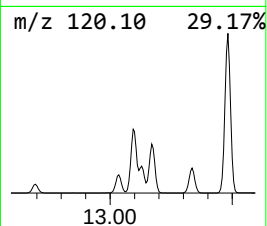
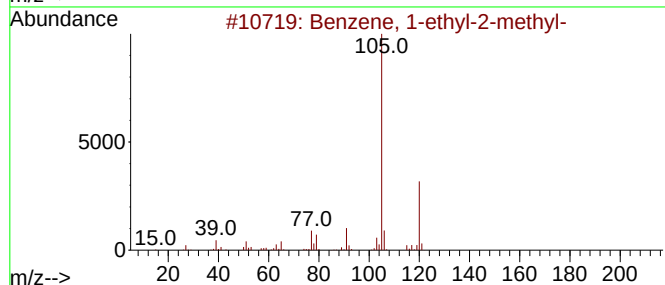
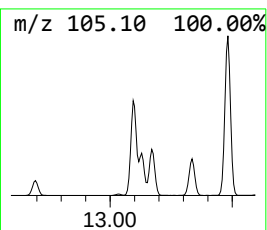
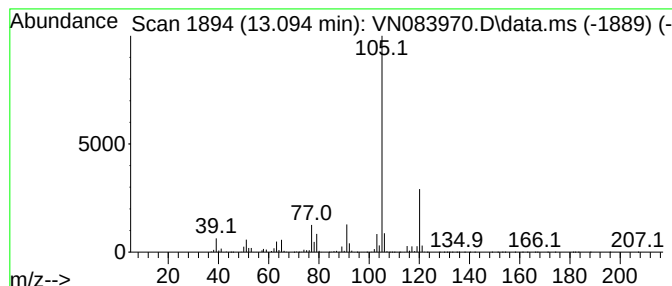
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Quant Title : SW846 8260

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

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Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.094 | 51.85 ug/l | 6151120 | 1,4-Dichlorobenzene-d4 | 13.794 |

| 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-3-methyl- | 120 | C9H12   | 000620-14-4 | 94   |
| 3    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 4    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091724\  
Data File : VN083970.D  
Acq On : 18 Sep 2024 08:20  
Operator : JC\MD  
Sample : P3964-09  
Misc : 2.02g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

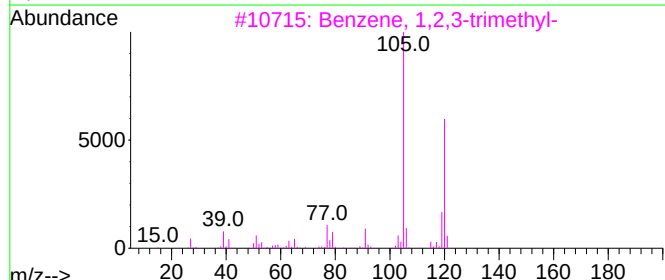
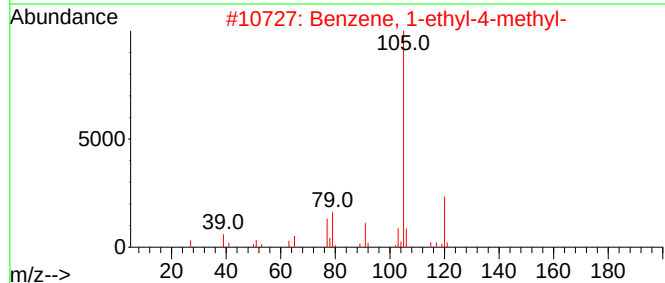
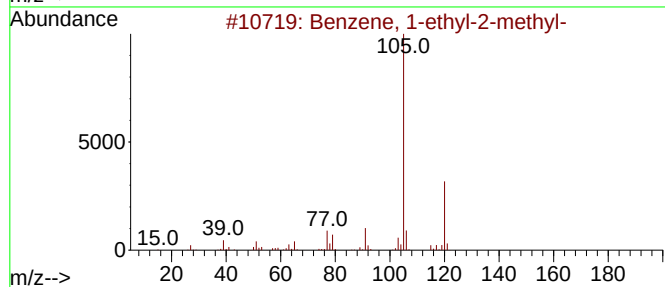
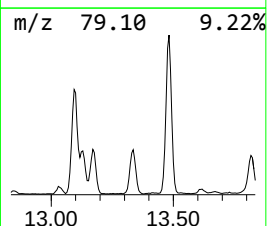
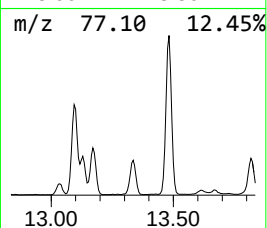
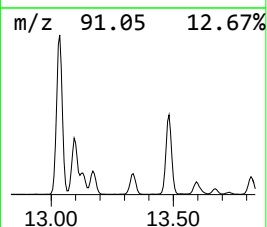
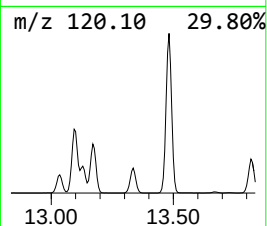
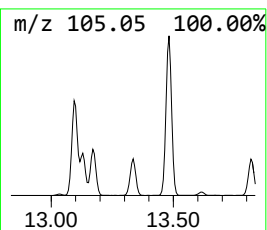
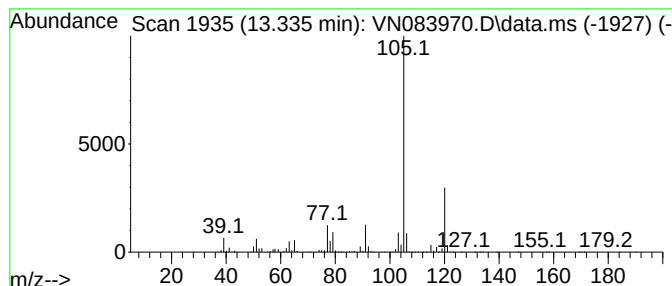
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Quant Title : SW846 8260

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

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Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.335 | 20.44 ug/l | 2424580 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 2    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 93   |
| 3    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 4    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091724\  
Data File : VN083970.D  
Acq On : 18 Sep 2024 08:20  
Operator : JC\MD  
Sample : P3964-09  
Misc : 2.02g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

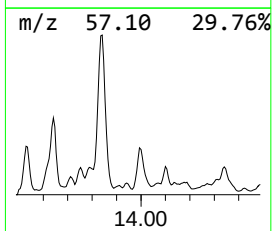
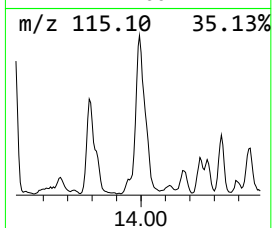
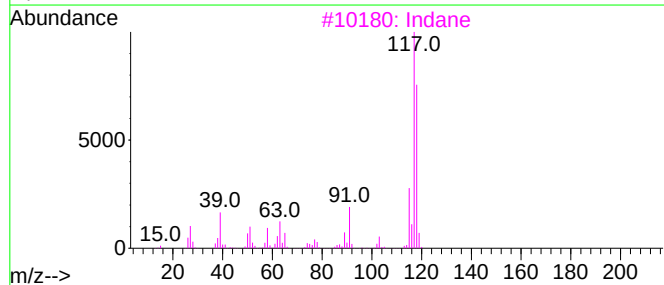
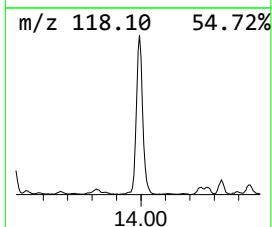
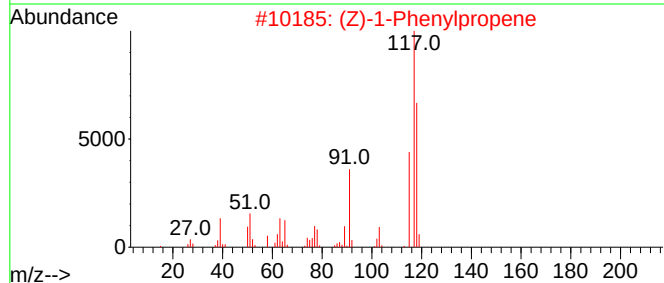
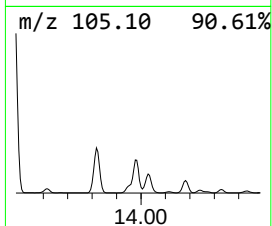
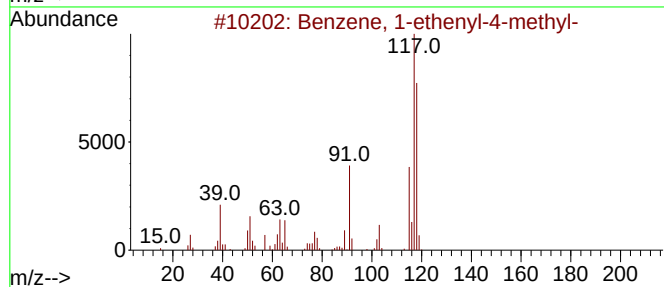
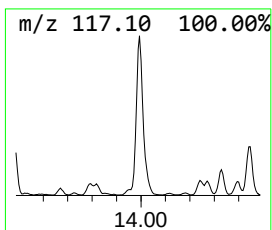
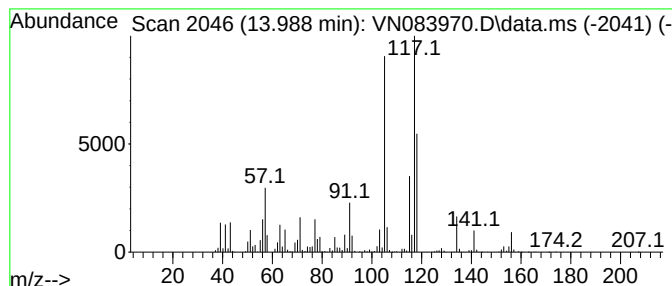
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Quant Title : SW846 8260

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

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Peak Number 8 Benzene, 1-ethenyl-4-methyl- Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.988 | 19.66 ug/l | 2332500 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10   | 000622-97-9 | 83   |
| 2    |    |   | (Z)-1-Phenylpropene          | 118 | C9H10   | 000766-90-5 | 60   |
| 3    |    |   | Indane                       | 118 | C9H10   | 000496-11-7 | 60   |
| 4    |    |   | Benzene, 1-propenyl-         | 118 | C9H10   | 000637-50-3 | 60   |
| 5    |    |   | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 60   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091724\  
Data File : VN083970.D  
Acq On : 18 Sep 2024 08:20  
Operator : JC\MD  
Sample : P3964-09  
Misc : 2.02g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

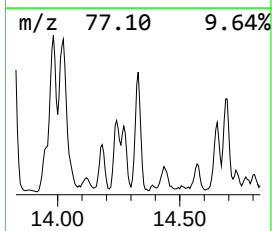
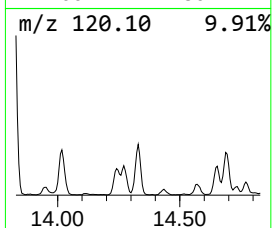
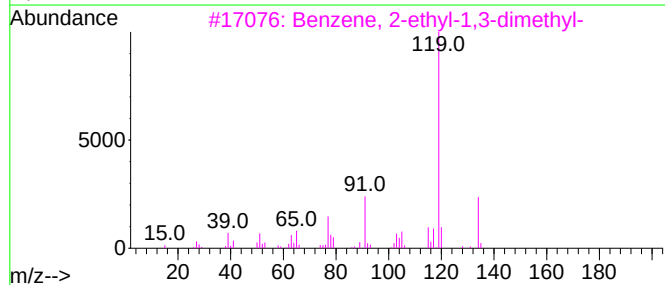
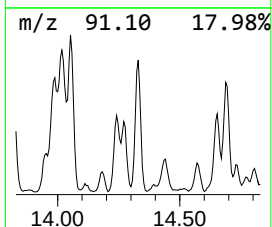
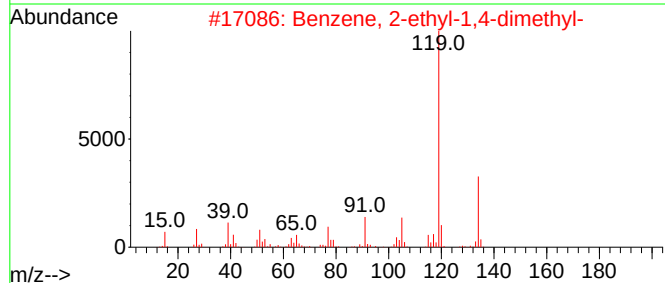
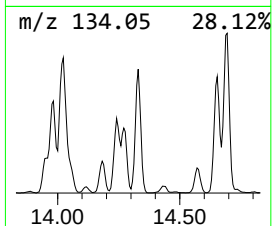
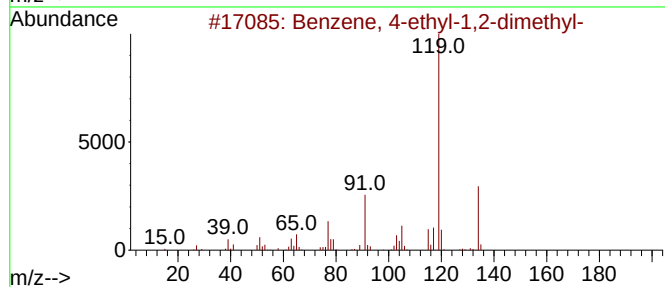
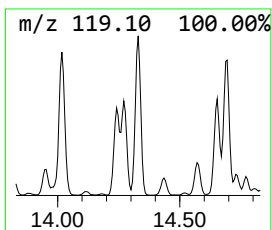
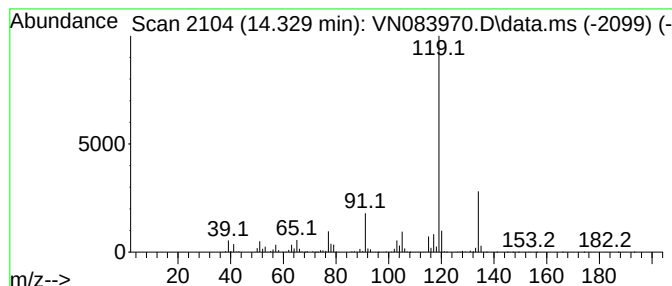
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Quant Title : SW846 8260

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

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Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 14.329 | 16.95 ug/l | 2011400 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 4-ethyl-1,2-dimethyl-      | 134 | C10H14  | 000934-80-5 | 96   |
| 2    |    |   | Benzene, 2-ethyl-1,4-dimethyl-      | 134 | C10H14  | 001758-88-9 | 95   |
| 3    |    |   | Benzene, 2-ethyl-1,3-dimethyl-      | 134 | C10H14  | 002870-04-4 | 95   |
| 4    |    |   | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 95   |
| 5    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 95   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091724\  
Data File : VN083970.D  
Acq On : 18 Sep 2024 08:20  
Operator : JC\MD  
Sample : P3964-09  
Misc : 2.02g/10mL/100uL/5.00ml/MSVOA\_N/MEOH  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
CONVEYANA-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091024W.M  
Quant Title : SW846 8260

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Pentane, 2,2,4-... | 8.753  | 21.0    | ug/l  | 355240   | 2                     | 9.100  | 846655  | 50.0 |
| Pentane, 2,3,4-... | 10.012 | 22.1    | ug/l  | 373520   | 2                     | 9.100  | 846655  | 50.0 |
| Pentane, 3-ethy... | 10.141 | 29.9    | ug/l  | 505509   | 2                     | 9.100  | 846655  | 50.0 |
| Hexane, 2,2,4-t... | 10.494 | 19.6    | ug/l  | 489404   | 3                     | 11.865 | 1246910 | 50.0 |
| Octane, 2-methyl-  | 11.641 | 14.2    | ug/l  | 352884   | 3                     | 11.865 | 1246910 | 50.0 |
| Benzene, 1-ethy... | 13.094 | 51.9    | ug/l  | 6151120  | 4                     | 13.794 | 5932030 | 50.0 |
| Benzene, 1-ethy... | 13.335 | 20.4    | ug/l  | 2424580  | 4                     | 13.794 | 5932030 | 50.0 |
| Benzene, 1-ethe... | 13.988 | 19.7    | ug/l  | 2332500  | 4                     | 13.794 | 5932030 | 50.0 |
| Benzene, 4-ethy... | 14.329 | 16.9    | ug/l  | 2011400  | 4                     | 13.794 | 5932030 | 50.0 |