

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110524\  
 Data File : VN084685.D  
 Acq On : 05 Nov 2024 14:11  
 Operator : JC\MD  
 Sample : P4682-01  
 Misc : 1.12G/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BELL-SHOP-RAGS

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\82N103024W.M  
 Title : SW846 8260

Signal : TIC: VN084685.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         | 2.295       | 50            | 58          | 68           | rBV2     | 46952          | 88742         | 1.79%           | 0.215%        |
| 2         | 8.165       | 1044          | 1056        | 1060         | rBV      | 145518         | 354062        | 7.14%           | 0.858%        |
| 3         | 8.218       | 1060          | 1065        | 1074         | rVB      | 267731         | 580885        | 11.72%          | 1.408%        |
| 4         | 8.577       | 1117          | 1126        | 1136         | rBV      | 161667         | 364231        | 7.35%           | 0.883%        |
| 5         | 9.094       | 1205          | 1214        | 1226         | rBV      | 379945         | 784340        | 15.82%          | 1.902%        |
| 6         | 10.565      | 1455          | 1464        | 1470         | rBV      | 579274         | 1045058       | 21.08%          | 2.534%        |
| 7         | 10.629      | 1470          | 1475        | 1486         | rVB      | 149097         | 268613        | 5.42%           | 0.651%        |
| 8         | 11.865      | 1677          | 1685        | 1698         | rBV      | 516408         | 904225        | 18.24%          | 2.192%        |
| 9         | 12.071      | 1710          | 1720        | 1725         | rBV2     | 37123          | 66926         | 1.35%           | 0.162%        |
| 10        | 12.841      | 1841          | 1851        | 1863         | rVB2     | 493226         | 1211935       | 24.45%          | 2.938%        |
| 11        | 13.159      | 1898          | 1905        | 1913         | rVB3     | 56780          | 116209        | 2.34%           | 0.282%        |
| 12        | 13.641      | 1979          | 1987        | 1991         | rBV3     | 43590          | 91237         | 1.84%           | 0.221%        |
| 13        | 13.788      | 2007          | 2012        | 2017         | rVV      | 516535         | 843299        | 17.01%          | 2.045%        |
| 14        | 13.847      | 2017          | 2022        | 2030         | rVB2     | 196201         | 408585        | 8.24%           | 0.991%        |
| 15        | 13.941      | 2030          | 2038        | 2042         | rBV3     | 29656          | 64191         | 1.29%           | 0.156%        |
| 16        | 14.000      | 2042          | 2048        | 2056         | rBV2     | 105348         | 237025        | 4.78%           | 0.575%        |
| 17        | 14.100      | 2056          | 2065        | 2071         | rBV      | 1208839        | 1947425       | 39.29%          | 4.721%        |
| 18        | 14.217      | 2082          | 2085        | 2088         | rVB3     | 55225          | 68189         | 1.38%           | 0.165%        |
| 19        | 14.265      | 2088          | 2093        | 2096         | rBV2     | 130014         | 232533        | 4.69%           | 0.564%        |
| 20        | 14.317      | 2096          | 2102        | 2104         | rVV4     | 164809         | 339102        | 6.84%           | 0.822%        |
| 21        | 14.347      | 2104          | 2107        | 2116         | rVB3     | 269188         | 701668        | 14.16%          | 1.701%        |
| 22        | 14.423      | 2116          | 2120        | 2125         | rBV      | 88257          | 150022        | 3.03%           | 0.364%        |
| 23        | 14.494      | 2126          | 2132        | 2139         | rBV5     | 156853         | 433855        | 8.75%           | 1.052%        |
| 24        | 14.582      | 2142          | 2147        | 2151         | rVV3     | 330217         | 637937        | 12.87%          | 1.547%        |
| 25        | 14.623      | 2151          | 2154        | 2157         | rVV      | 504173         | 756438        | 15.26%          | 1.834%        |
| 26        | 14.659      | 2157          | 2160        | 2165         | rVV      | 471929         | 724163        | 14.61%          | 1.756%        |
| 27        | 14.735      | 2168          | 2173        | 2186         | rVB2     | 1204847        | 2681777       | 54.10%          | 6.502%        |
| 28        | 14.876      | 2193          | 2197        | 2200         | rBV      | 127483         | 174230        | 3.51%           | 0.422%        |
| 29        | 14.917      | 2200          | 2204        | 2206         | rVV2     | 149731         | 210202        | 4.24%           | 0.510%        |
| 30        | 14.959      | 2206          | 2211        | 2220         | rVV      | 1987039        | 3089713       | 62.33%          | 7.491%        |
| 31        | 15.070      | 2221          | 2230        | 2240         | rVV2     | 472559         | 1290090       | 26.03%          | 3.128%        |
| 32        | 15.176      | 2243          | 2248        | 2252         | rVV      | 445392         | 760295        | 15.34%          | 1.843%        |
| 33        | 15.217      | 2252          | 2255        | 2260         | rVB2     | 256161         | 410866        | 8.29%           | 0.996%        |
| 34        | 15.312      | 2267          | 2271        | 2274         | rBV3     | 69371          | 112696        | 2.27%           | 0.273%        |
| 35        | 15.359      | 2274          | 2279        | 2281         | rBV2     | 140521         | 237865        | 4.80%           | 0.577%        |
| 36        | 15.464      | 2294          | 2297        | 2300         | rVB3     | 59885          | 65264         | 1.32%           | 0.158%        |

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MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

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\82N103024W.M

Title : SW846 8260

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 15.541 | 2300 | 2310 | 2316 | rVV5 | 491028  | 1650411 | 33.30%  | 4.001%  |
| 38 | 15.606 | 2316 | 2321 | 2327 | rVB  | 1257272 | 2280917 | 46.02%  | 5.530%  |
| 39 | 15.788 | 2338 | 2352 | 2356 | rBV3 | 595712  | 1858780 | 37.50%  | 4.507%  |
| 40 | 15.953 | 2369 | 2380 | 2388 | rBV4 | 469312  | 1703157 | 34.36%  | 4.129%  |
| 41 | 16.129 | 2403 | 2410 | 2422 | rVB2 | 552527  | 1896653 | 38.26%  | 4.598%  |
| 42 | 16.235 | 2423 | 2428 | 2433 | rBV  | 470686  | 899340  | 18.14%  | 2.180%  |
| 43 | 16.335 | 2434 | 2445 | 2454 | rBV  | 2108064 | 4956885 | 100.00% | 12.018% |
| 44 | 16.441 | 2454 | 2463 | 2467 | rBV3 | 541636  | 1824145 | 36.80%  | 4.423%  |
| 45 | 16.535 | 2475 | 2479 | 2484 | rBV2 | 279344  | 581497  | 11.73%  | 1.410%  |
| 46 | 16.653 | 2497 | 2499 | 2504 | rVB  | 134423  | 168971  | 3.41%   | 0.410%  |
| 47 | 16.717 | 2504 | 2510 | 2515 | rBV  | 494108  | 971512  | 19.60%  | 2.355%  |

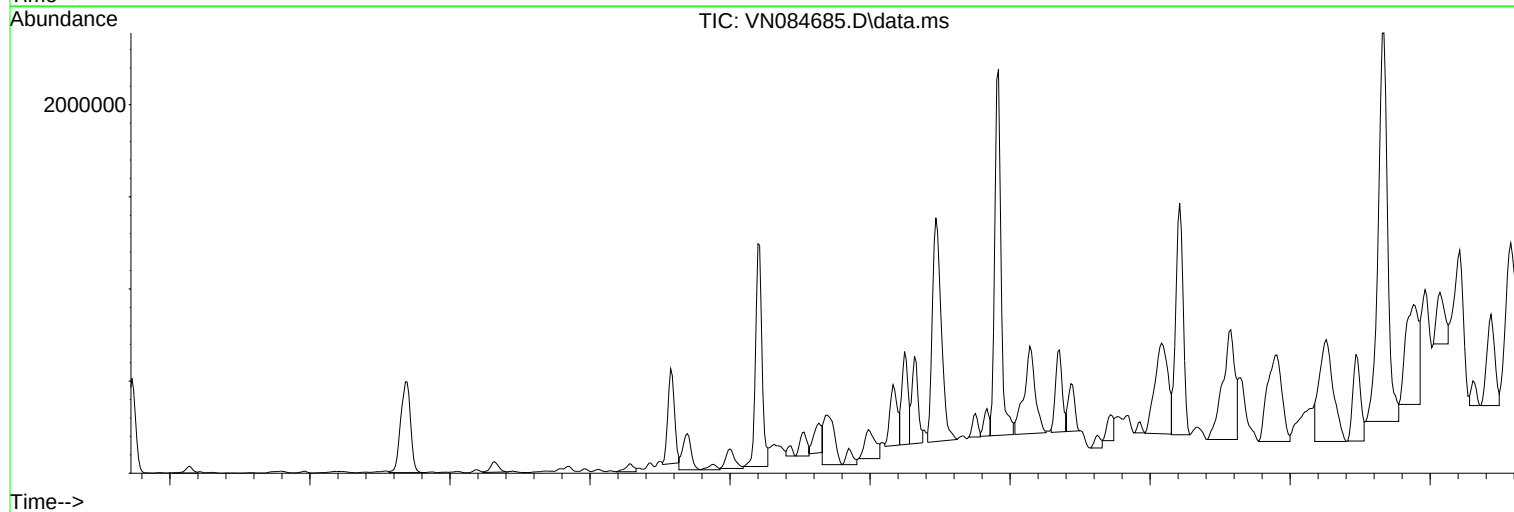
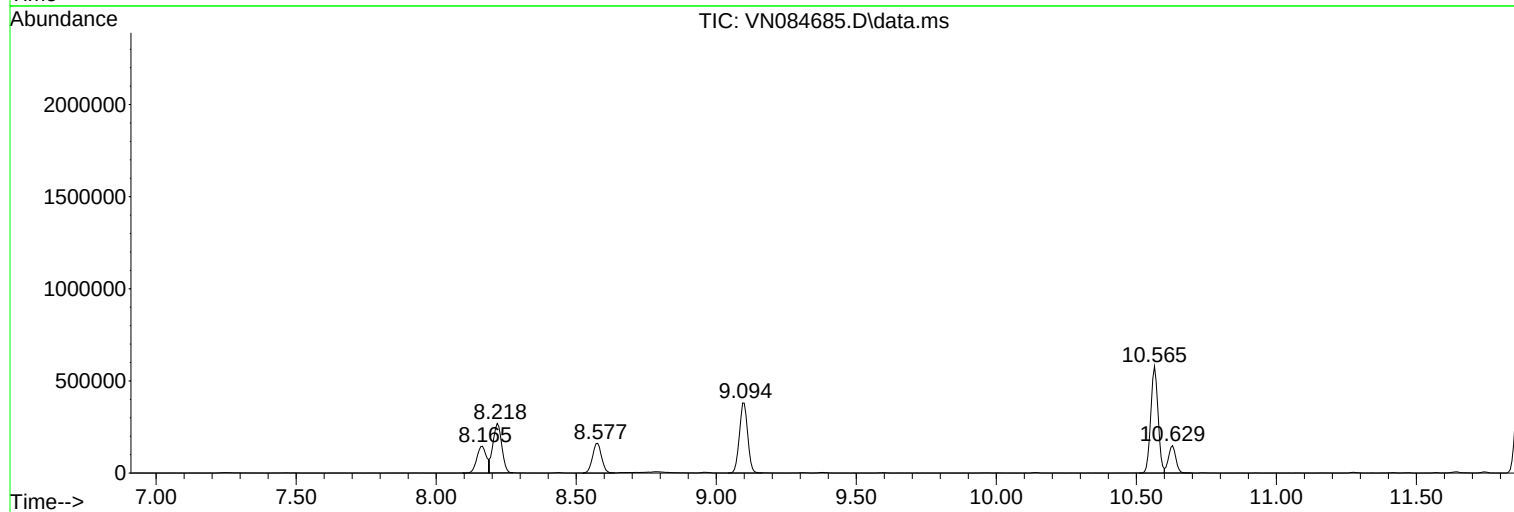
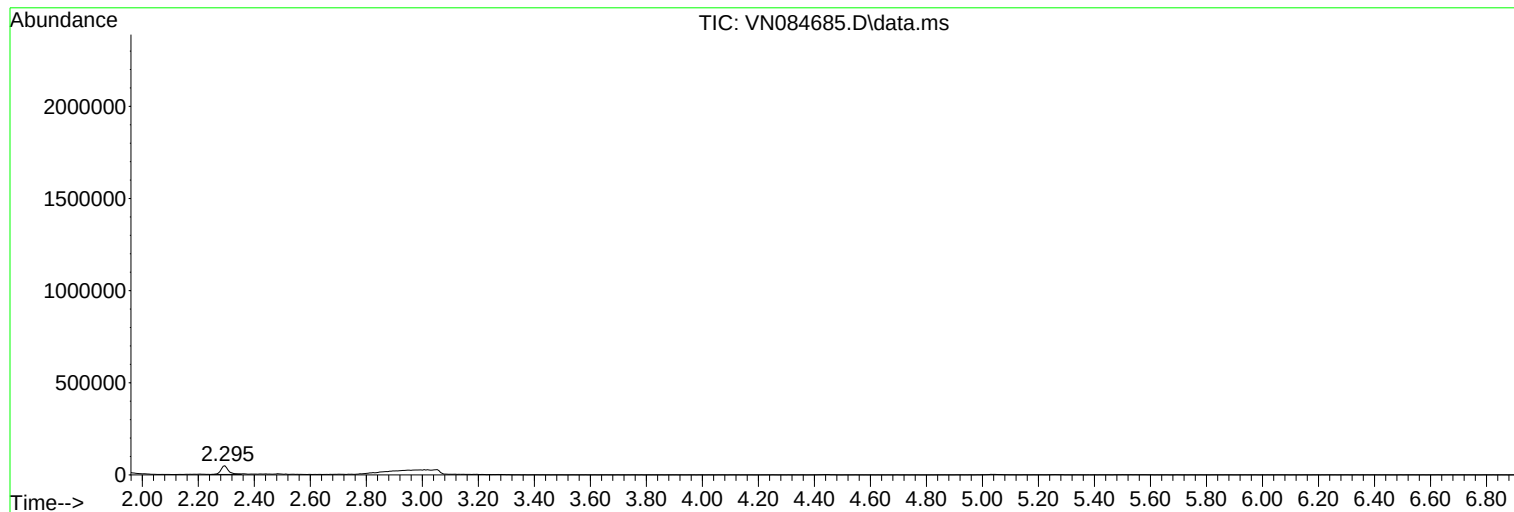
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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

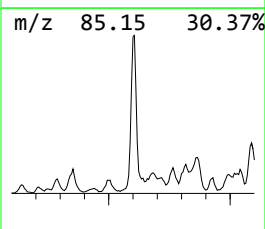
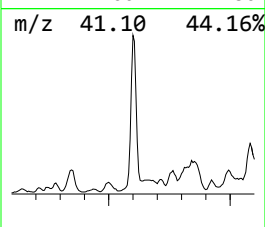
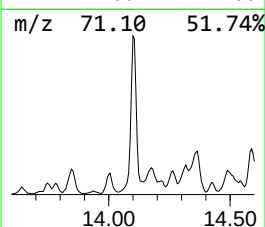
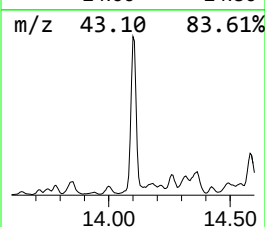
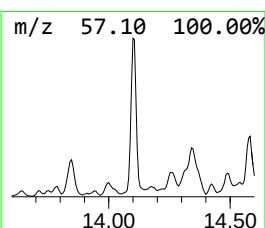
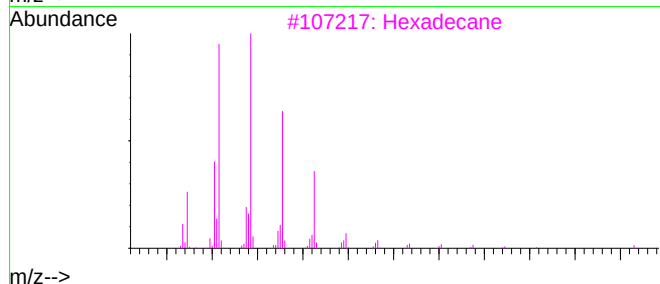
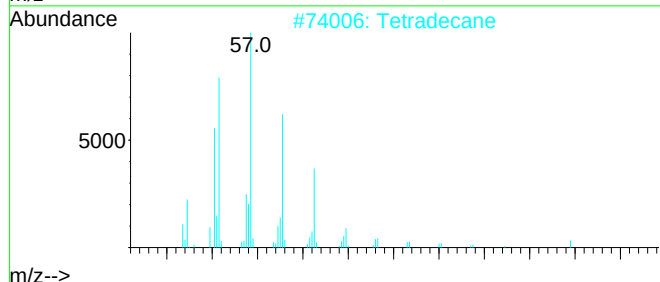
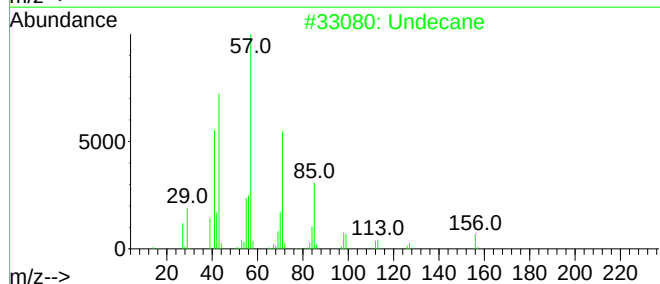
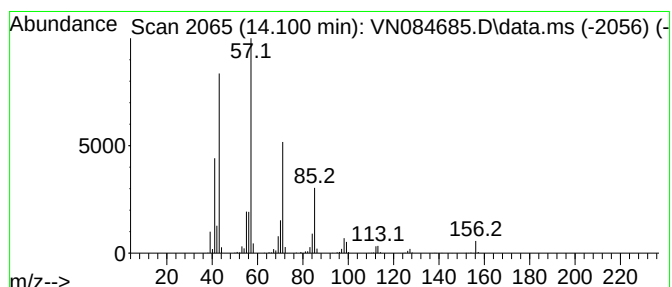
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Quant Title : SW846 8260

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

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Peak Number 1 Undecane Concentration Rank 5

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 14.100 | 115.47 ug/l | 1947430 | 1,4-Dichlorobenzene-d4 | 13.788 |

| Hit# of 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|-----------|--------------------------|-----|---------|-------------|------|
| 1         | Undecane                 | 156 | C11H24  | 001120-21-4 | 96   |
| 2         | Tetradecane              | 198 | C14H30  | 000629-59-4 | 90   |
| 3         | Hexadecane               | 226 | C16H34  | 000544-76-3 | 80   |
| 4         | Tridecane                | 184 | C13H28  | 000629-50-5 | 72   |
| 5         | Decane, 2,3,8-trimethyl- | 184 | C13H28  | 062238-14-6 | 64   |



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Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

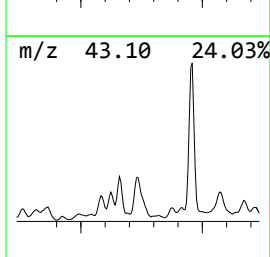
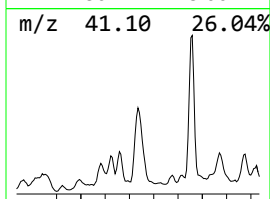
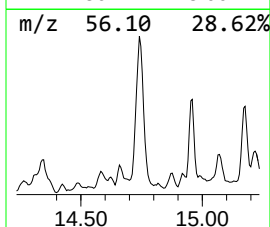
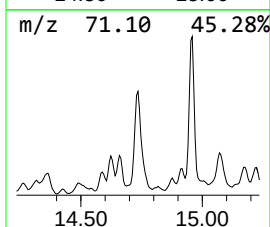
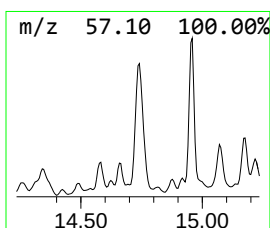
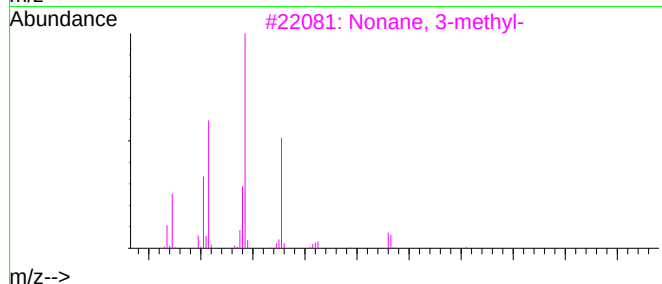
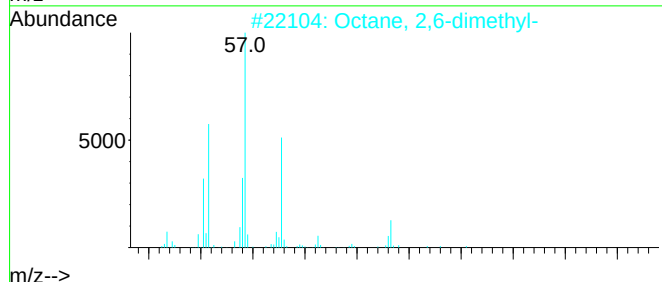
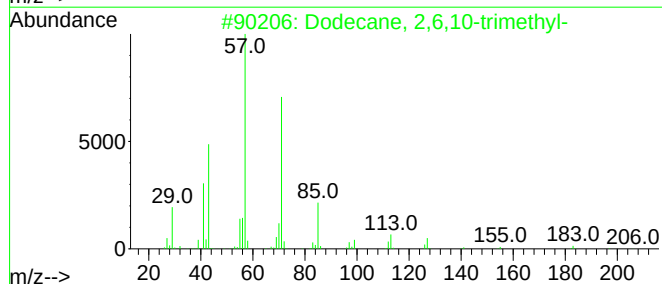
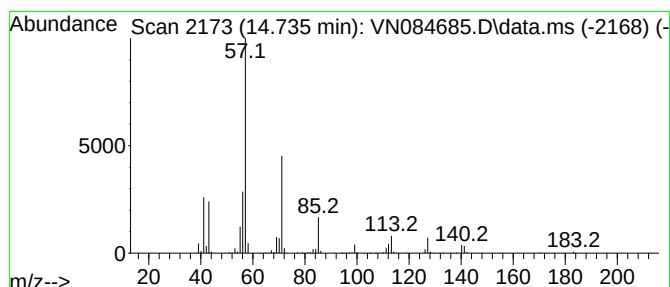
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260

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

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Peak Number 2 Dodecane, 2,6,10-trimethyl- Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 14.735 | 159.01 ug/l | 2681780 | 1,4-Dichlorobenzene-d4 | 13.788 |

| Hit# of 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|-----------|-----------------------------|-----|---------|-------------|------|
| 1         | Dodecane, 2,6,10-trimethyl- | 212 | C15H32  | 003891-98-3 | 72   |
| 2         | Octane, 2,6-dimethyl-       | 142 | C10H22  | 002051-30-1 | 72   |
| 3         | Nonane, 3-methyl-           | 142 | C10H22  | 005911-04-6 | 64   |
| 4         | 5-Ethyldecane               | 170 | C12H26  | 017302-36-2 | 64   |
| 5         | Hexadecane, 7-methyl-       | 240 | C17H36  | 026730-20-1 | 59   |



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Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260

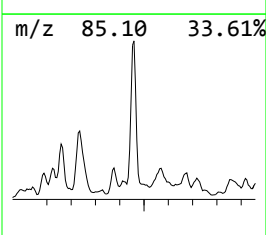
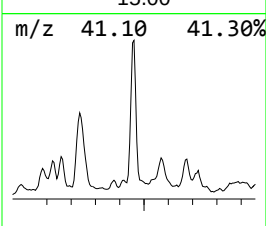
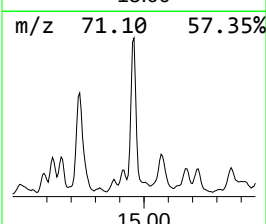
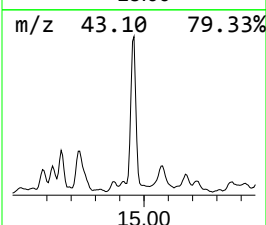
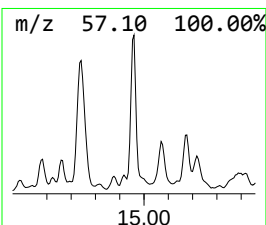
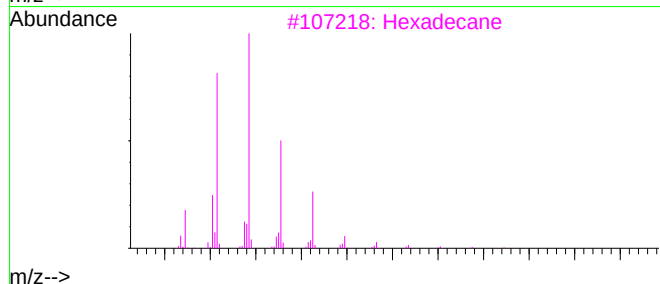
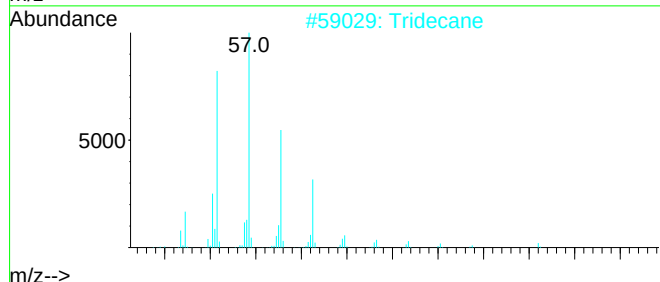
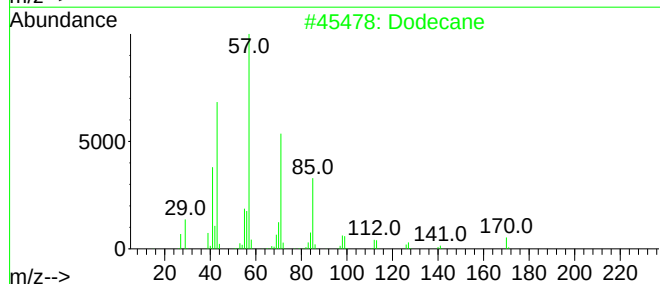
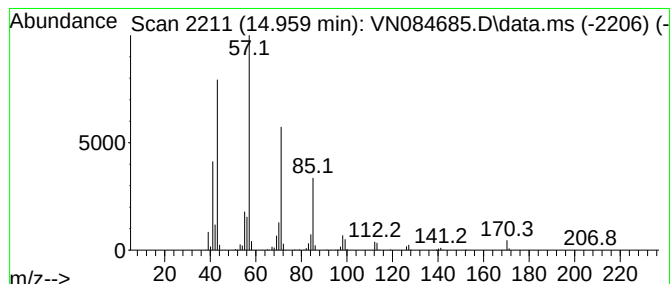
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Dodecane Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 14.959 | 183.19 ug/l | 3089710 | 1,4-Dichlorobenzene-d4 | 13.788 |

| Hit# of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|-----------|--------------|-----|---------|-------------|------|
| 1         | Dodecane     | 170 | C12H26  | 000112-40-3 | 96   |
| 2         | Tridecane    | 184 | C13H28  | 000629-50-5 | 90   |
| 3         | Hexadecane   | 226 | C16H34  | 000544-76-3 | 86   |
| 4         | Tetradecane  | 198 | C14H30  | 000629-59-4 | 86   |
| 5         | Pentadecane  | 212 | C15H32  | 000629-62-9 | 86   |



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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260

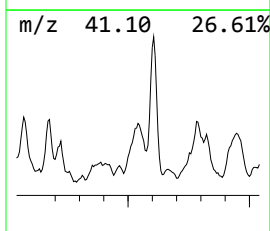
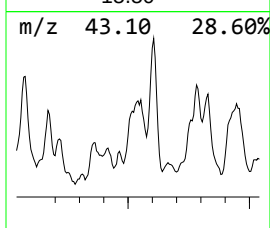
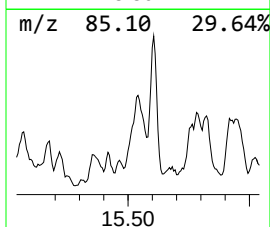
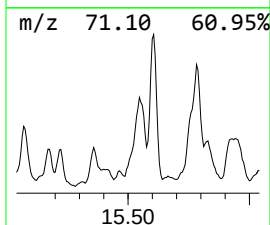
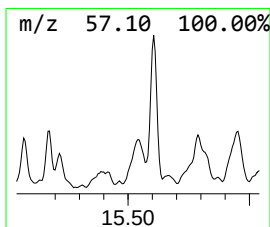
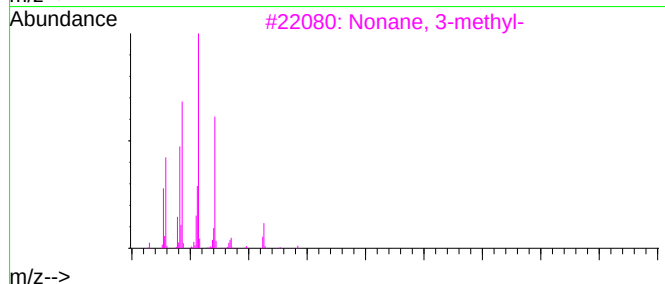
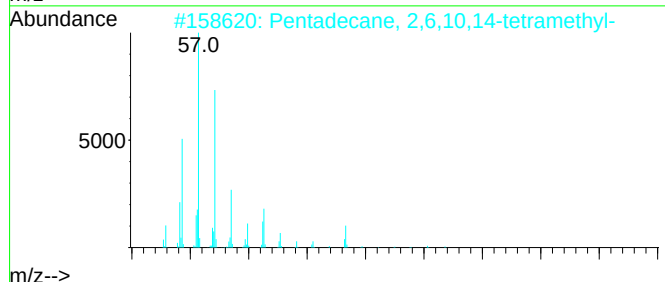
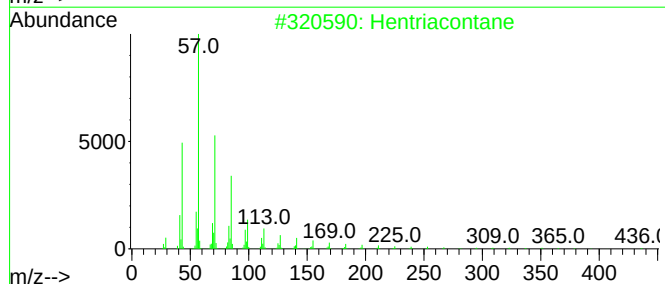
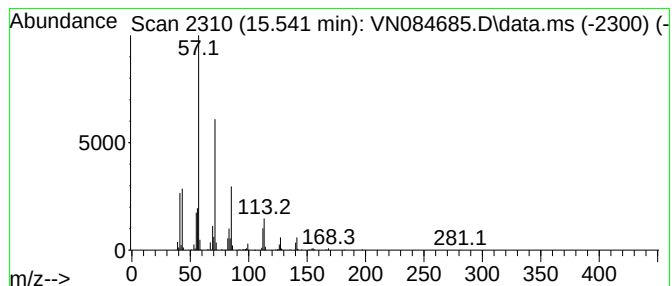
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 Hentriacontane Concentration Rank 10

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 15.541 | 97.85 ug/l | 1650410 | 1,4-Dichlorobenzene-d4 | 13.788 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|-----------|-------------------------------------|-----|-----------|--------------|------|
| 1         | Hentriacontane                      | 437 | C31H64    | 000630-04-6  | 80   |
| 2         | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40    | 001921-70-6  | 78   |
| 3         | Nonane, 3-methyl-                   | 142 | C10H22    | 005911-04-6  | 68   |
| 4         | Sulfurous acid, butyl nonyl ester   | 264 | C13H28O3S | 1000309-17-6 | 64   |
| 5         | Undecane, 2,6-dimethyl-             | 184 | C13H28    | 017301-23-4  | 59   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110524\  
Data File : VN084685.D  
Acq On : 05 Nov 2024 14:11  
Operator : JC\MD  
Sample : P4682-01  
Misc : 1.12G/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

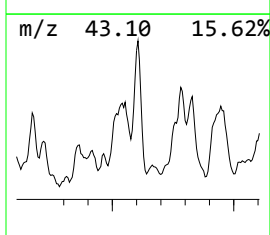
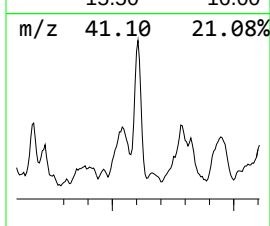
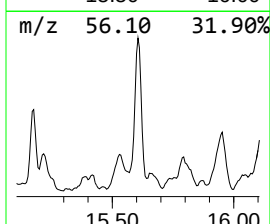
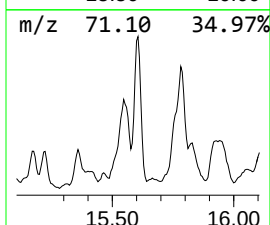
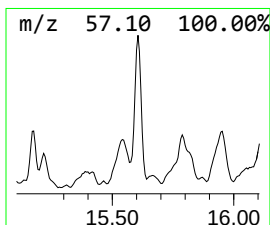
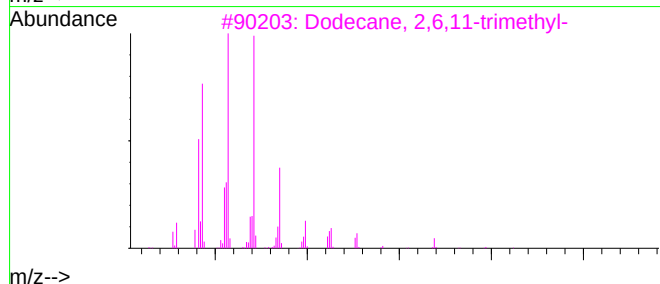
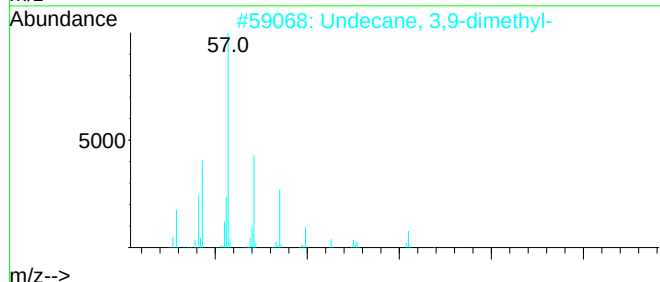
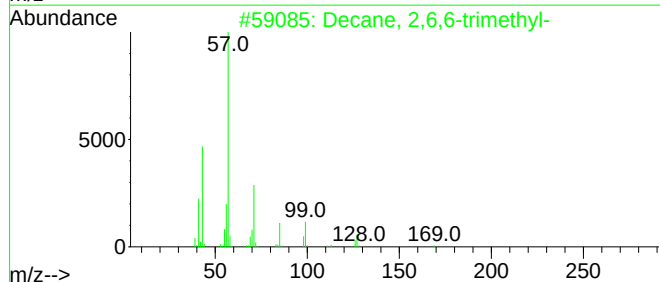
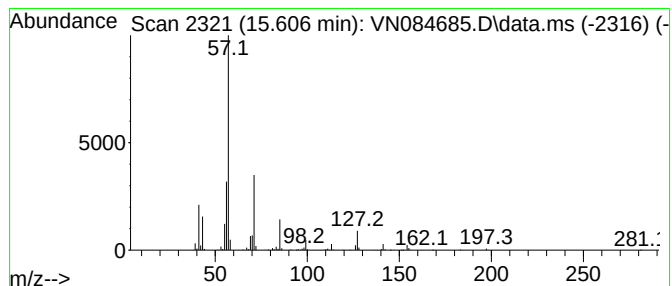
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Peak Number 5 Decane, 2,6,6-trimethyl- Concentration Rank 4

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 15.606 | 135.24 ug/l | 2280920 | 1,4-Dichlorobenzene-d4 | 13.788 |

| Hit# of 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|-----------|-----------------------------|-----|---------|-------------|------|
| 1         | Decane, 2,6,6-trimethyl-    | 184 | C13H28  | 062108-24-1 | 72   |
| 2         | Undecane, 3,9-dimethyl-     | 184 | C13H28  | 017301-31-4 | 59   |
| 3         | Dodecane, 2,6,11-trimethyl- | 212 | C15H32  | 031295-56-4 | 53   |
| 4         | Decane, 3,8-dimethyl-       | 170 | C12H26  | 017312-55-9 | 50   |
| 5         | Decane, 5-ethyl-5-methyl-   | 184 | C13H28  | 017312-74-2 | 50   |





Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110524\  
Data File : VN084685.D  
Acq On : 05 Nov 2024 14:11  
Operator : JC\MD  
Sample : P4682-01  
Misc : 1.12G/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

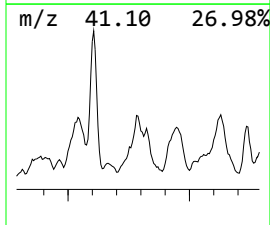
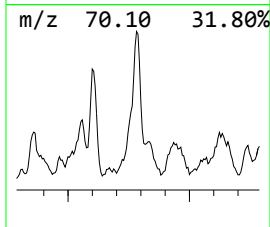
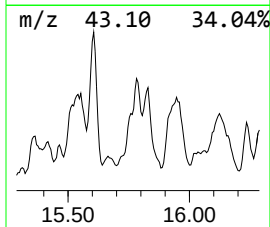
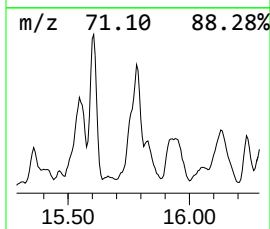
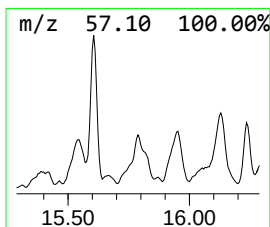
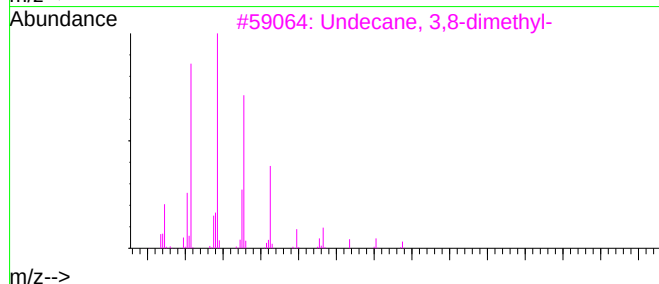
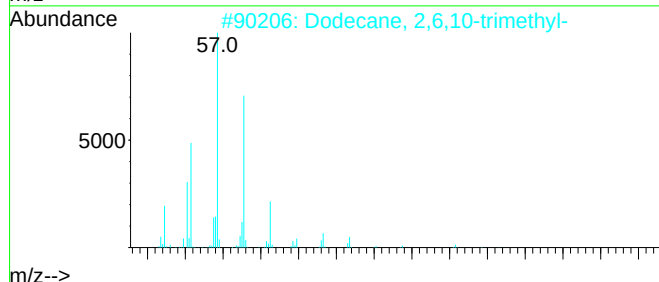
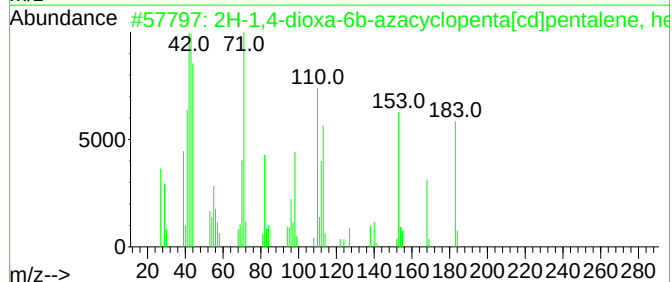
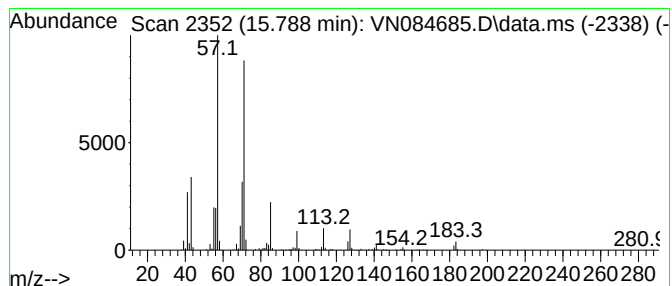
TIC Integration Parameters: LSCINT.P

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Peak Number 6 2H-1,4-dioxo-6b-azacyclopenta... Concentration Rank 7

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 15.788 | 110.21 ug/l | 1858780 | 1,4-Dichlorobenzene-d4 | 13.788 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm   | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 2H-1,4-dioxo-6b-azacyclopenta[cd...] | 183 | C10H17NO2 | 1000404-90-4 | 90   |
| 2    |    |   | Dodecane, 2,6,10-trimethyl-          | 212 | C15H32    | 003891-98-3  | 78   |
| 3    |    |   | Undecane, 3,8-dimethyl-              | 184 | C13H28    | 017301-30-3  | 59   |
| 4    |    |   | Heptadecane, 2,6,10,15-tetramethyl-  | 296 | C21H44    | 054833-48-6  | 59   |
| 5    |    |   | Isobutyl 3-methylbutan-2-yl carb...  | 188 | C10H20O3  | 1000372-77-0 | 53   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110524\  
Data File : VN084685.D  
Acq On : 05 Nov 2024 14:11  
Operator : JC\MD  
Sample : P4682-01  
Misc : 1.12G/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

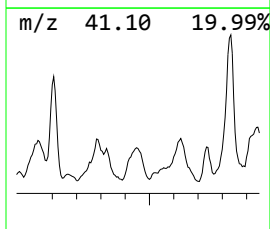
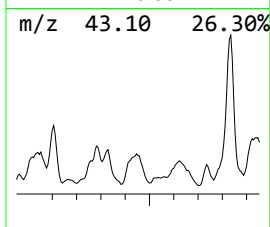
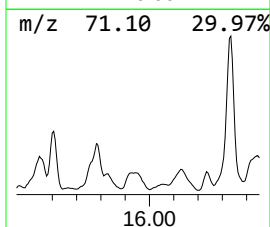
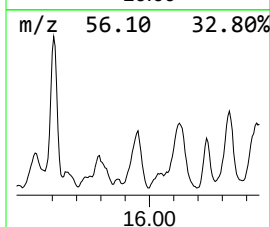
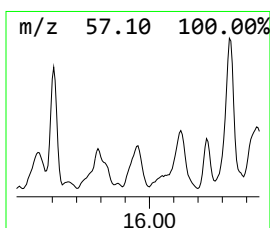
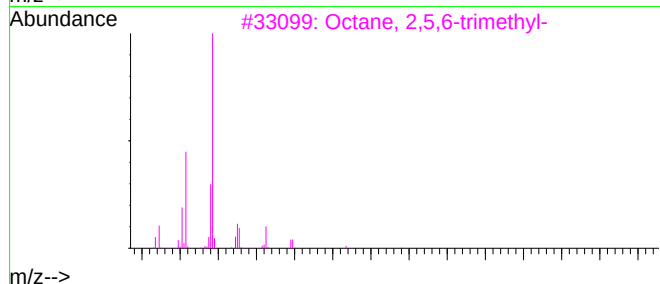
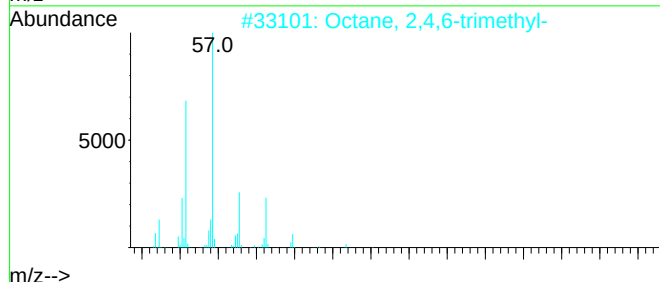
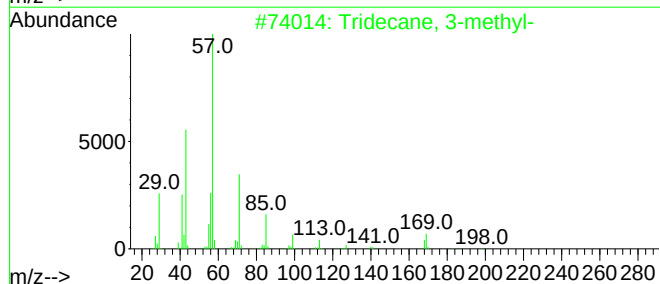
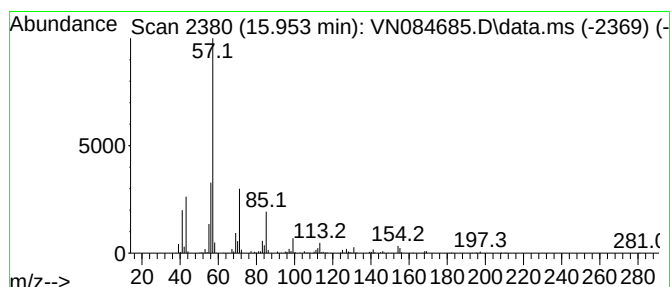
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Quant Title : SW846 8260

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

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Peak Number 7 Tridecane, 3-methyl- Concentration Rank 9

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 15.953 | 100.98 ug/l | 1703160 | 1,4-Dichlorobenzene-d4 | 13.788 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|-----------|-------------------------------------|-----|---------|-------------|------|
| 1         | Tridecane, 3-methyl-                | 198 | C14H30  | 006418-41-3 | 72   |
| 2         | Octane, 2,4,6-trimethyl-            | 156 | C11H24  | 062016-37-9 | 72   |
| 3         | Octane, 2,5,6-trimethyl-            | 156 | C11H24  | 062016-14-2 | 64   |
| 4         | 1-Iodo-2-methylundecane             | 296 | C12H25I | 073105-67-6 | 50   |
| 5         | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 50   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110524\  
Data File : VN084685.D  
Acq On : 05 Nov 2024 14:11  
Operator : JC\MD  
Sample : P4682-01  
Misc : 1.12G/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

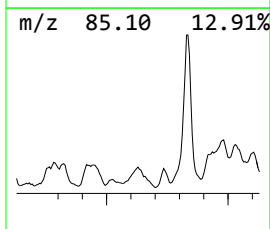
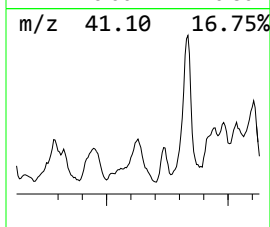
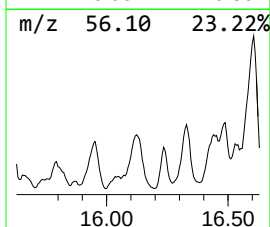
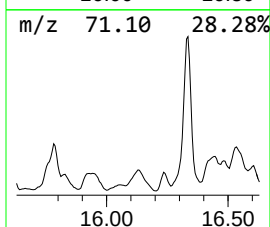
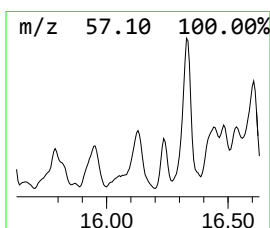
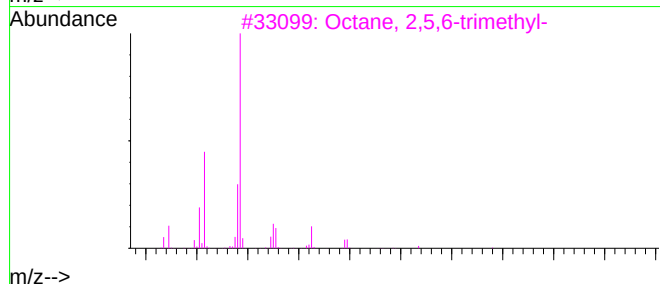
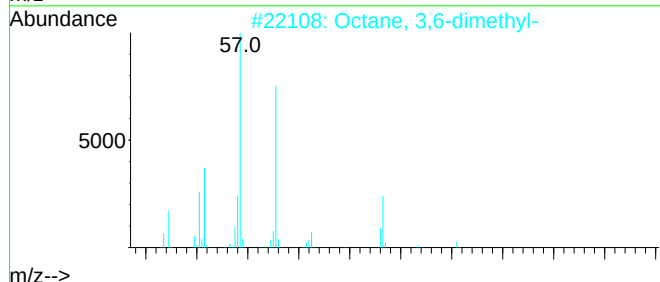
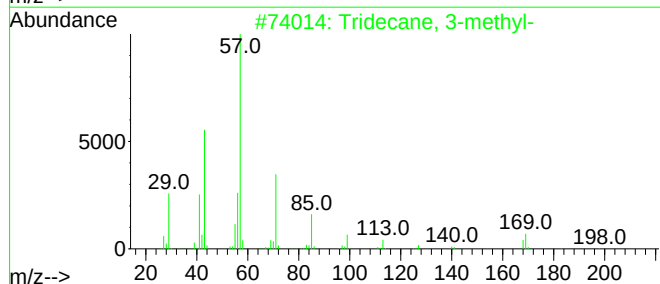
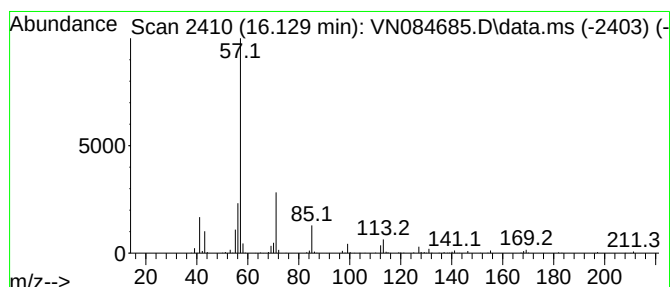
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Quant Title : SW846 8260

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

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Peak Number 8 Octane, 3,6-dimethyl- Concentration Rank 6

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 16.129 | 112.45 ug/l | 1896650 | 1,4-Dichlorobenzene-d4 | 13.788 |

| Hit# of 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|-----------|--------------------------|-----|---------|-------------|------|
| 1         | Tridecane, 3-methyl-     | 198 | C14H30  | 006418-41-3 | 72   |
| 2         | Octane, 3,6-dimethyl-    | 142 | C10H22  | 015869-94-0 | 59   |
| 3         | Octane, 2,5,6-trimethyl- | 156 | C11H24  | 062016-14-2 | 53   |
| 4         | Undecane, 2,9-dimethyl-  | 184 | C13H28  | 017301-26-7 | 53   |
| 5         | Undecane, 3,6-dimethyl-  | 184 | C13H28  | 017301-28-9 | 50   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110524\  
Data File : VN084685.D  
Acq On : 05 Nov 2024 14:11  
Operator : JC\MD  
Sample : P4682-01  
Misc : 1.12G/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

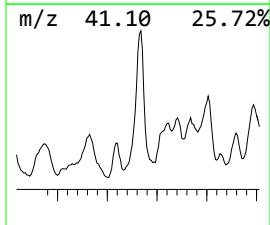
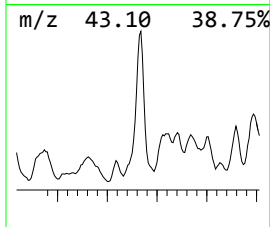
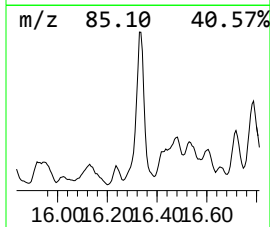
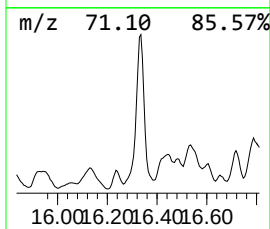
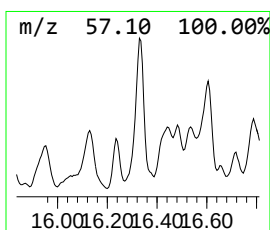
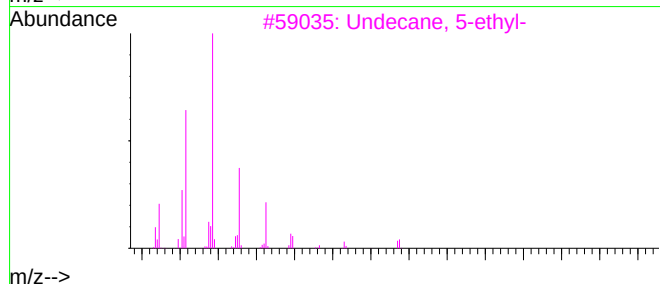
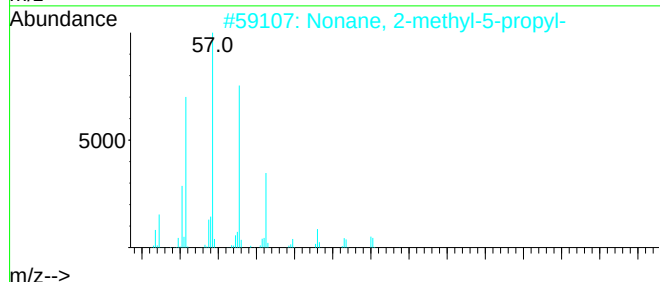
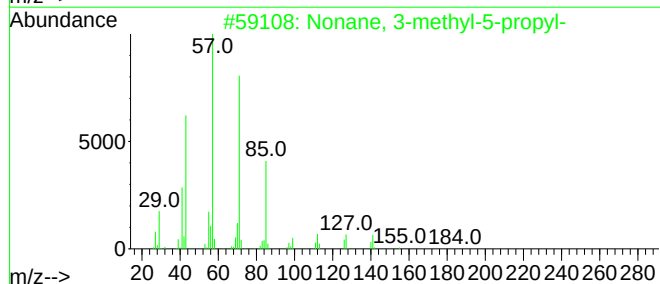
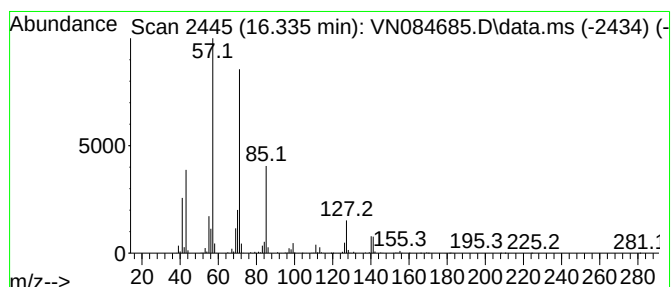
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Quant Title : SW846 8260

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

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Peak Number 9 Nonane, 3-methyl-5-propyl- Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 16.335 | 293.90 ug/l | 4956890 | 1,4-Dichlorobenzene-d4 | 13.788 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|-----------|-------------------------------------|-----|-----------|--------------|------|
| 1         | Nonane, 3-methyl-5-propyl-          | 184 | C13H28    | 031081-18-2  | 86   |
| 2         | Nonane, 2-methyl-5-propyl-          | 184 | C13H28    | 031081-17-1  | 80   |
| 3         | Undecane, 5-ethyl-                  | 184 | C13H28    | 017453-94-0  | 64   |
| 4         | Sulfurous acid, hexyl 2-pentyl e... | 236 | C11H24O3S | 1000309-15-6 | 59   |
| 5         | Sulfurous acid, nonyl 2-pentyl e... | 278 | C14H30O3S | 1010309-15-8 | 50   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110524\  
Data File : VN084685.D  
Acq On : 05 Nov 2024 14:11  
Operator : JC\MD  
Sample : P4682-01  
Misc : 1.12G/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260

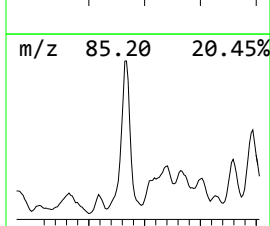
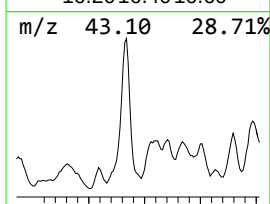
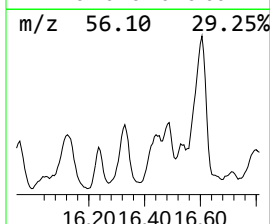
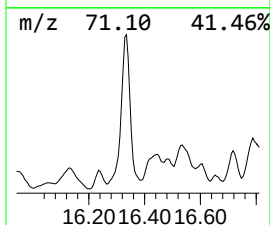
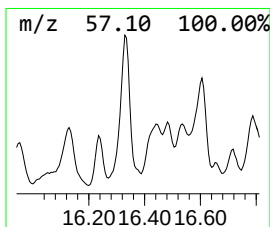
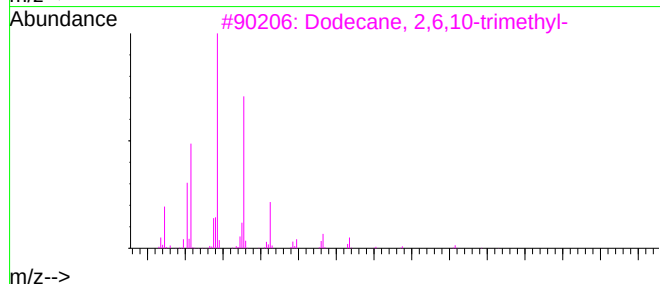
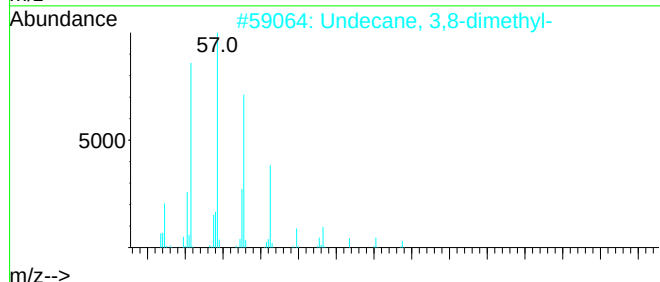
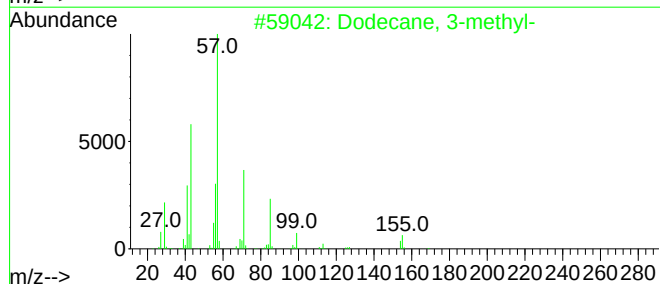
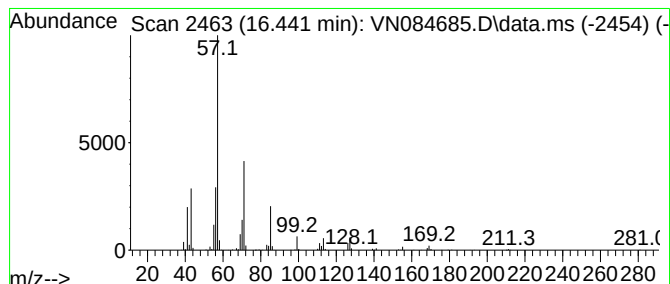
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Dodecane, 3-methyl- Concentration Rank 8

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 16.441 | 108.16 ug/l | 1824150 | 1,4-Dichlorobenzene-d4 | 13.788 |

| Hit# of 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|-----------|-----------------------------|-----|---------|-------------|------|
| 1         | Dodecane, 3-methyl-         | 184 | C13H28  | 017312-57-1 | 72   |
| 2         | Undecane, 3,8-dimethyl-     | 184 | C13H28  | 017301-30-3 | 59   |
| 3         | Dodecane, 2,6,10-trimethyl- | 212 | C15H32  | 003891-98-3 | 59   |
| 4         | Undecane, 5-ethyl-          | 184 | C13H28  | 017453-94-0 | 59   |
| 5         | Dodecane, 2,6,11-trimethyl- | 212 | C15H32  | 031295-56-4 | 58   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110524\  
Data File : VN084685.D  
Acq On : 05 Nov 2024 14:11  
Operator : JC\MD  
Sample : P4682-01  
Misc : 1.12G/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
BELL-SHOP-RAGS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.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 |
| Undecane           | 14.100 | 115.5   | ug/l  | 1947430  | 4                     | 13.788 | 843299 | 50.0 |
| Dodecane, 2,6,1... | 14.735 | 159.0   | ug/l  | 2681780  | 4                     | 13.788 | 843299 | 50.0 |
| Dodecane           | 14.959 | 183.2   | ug/l  | 3089710  | 4                     | 13.788 | 843299 | 50.0 |
| Hentriacontane     | 15.541 | 97.8    | ug/l  | 1650410  | 4                     | 13.788 | 843299 | 50.0 |
| Decane, 2,6,6-t... | 15.606 | 135.2   | ug/l  | 2280920  | 4                     | 13.788 | 843299 | 50.0 |
| 2H-1,4-dioxa-6b... | 15.788 | 110.2   | ug/l  | 1858780  | 4                     | 13.788 | 843299 | 50.0 |
| Tridecane, 3-me... | 15.953 | 101.0   | ug/l  | 1703160  | 4                     | 13.788 | 843299 | 50.0 |
| Octane, 3,6-dim... | 16.129 | 112.5   | ug/l  | 1896650  | 4                     | 13.788 | 843299 | 50.0 |
| Nonane, 3-methy... | 16.335 | 293.9   | ug/l  | 4956890  | 4                     | 13.788 | 843299 | 50.0 |
| Dodecane, 3-met... | 16.441 | 108.2   | ug/l  | 1824150  | 4                     | 13.788 | 843299 | 50.0 |