

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041824\  
 Data File : VN081789.D  
 Acq On : 18 Apr 2024 15:54  
 Operator : JC\MD  
 Sample : P2121-04 50X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 4826

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\82N041524W.M

Title : SW846 8260

Signal : TIC: VN081789.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         | 2.812       | 139           | 146         | 154          | rVB4     | 16175          | 35884         | 2.54%           | 0.456%        |
| 2         | 8.165       | 1047          | 1056        | 1061         | rBV2     | 200352         | 479568        | 33.90%          | 6.101%        |
| 3         | 8.224       | 1061          | 1066        | 1081         | rVB      | 345438         | 765299        | 54.10%          | 9.736%        |
| 4         | 8.576       | 1116          | 1126        | 1138         | rBV      | 216763         | 480829        | 33.99%          | 6.117%        |
| 5         | 9.106       | 1206          | 1216        | 1225         | rBV      | 490727         | 1018711       | 72.02%          | 12.959%       |
| 6         | 10.565      | 1456          | 1464        | 1476         | rBV      | 752356         | 1414477       | 100.00%         | 17.994%       |
| 7         | 11.865      | 1675          | 1685        | 1695         | rBV      | 704803         | 1253666       | 88.63%          | 15.948%       |
| 8         | 12.853      | 1844          | 1853        | 1862         | rVB      | 562794         | 978672        | 69.19%          | 12.450%       |
| 9         | 13.264      | 1916          | 1923        | 1929         | rBV4     | 12411          | 22442         | 1.59%           | 0.285%        |
| 10        | 13.335      | 1932          | 1935        | 1941         | rVB4     | 18024          | 30114         | 2.13%           | 0.383%        |
| 11        | 13.794      | 2006          | 2013        | 2020         | rBV      | 693535         | 1204703       | 85.17%          | 15.325%       |
| 12        | 14.323      | 2093          | 2103        | 2105         | rBV9     | 14460          | 31342         | 2.22%           | 0.399%        |
| 13        | 15.829      | 2348          | 2359        | 2369         | rVB5     | 44188          | 145102        | 10.26%          | 1.846%        |

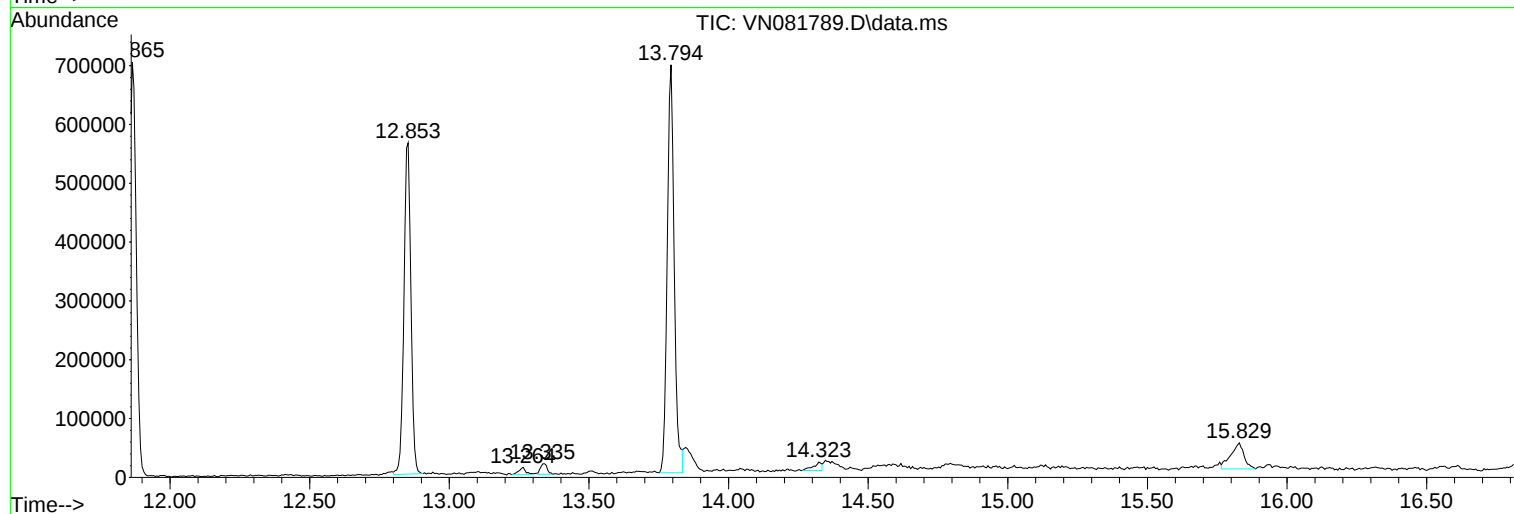
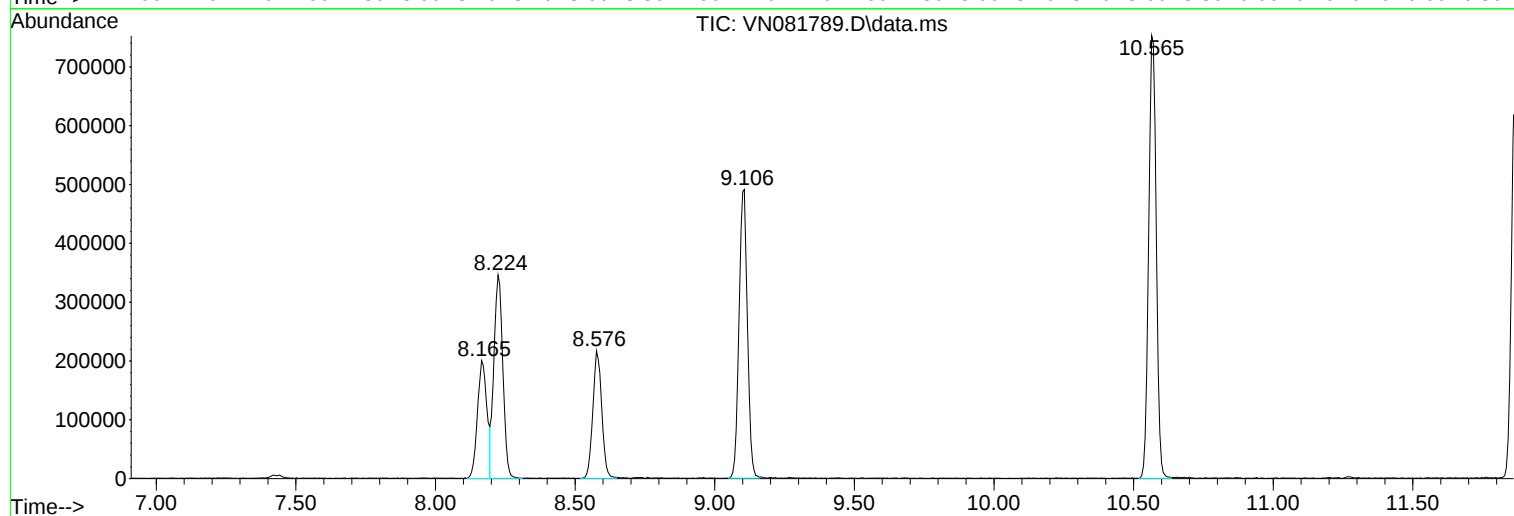
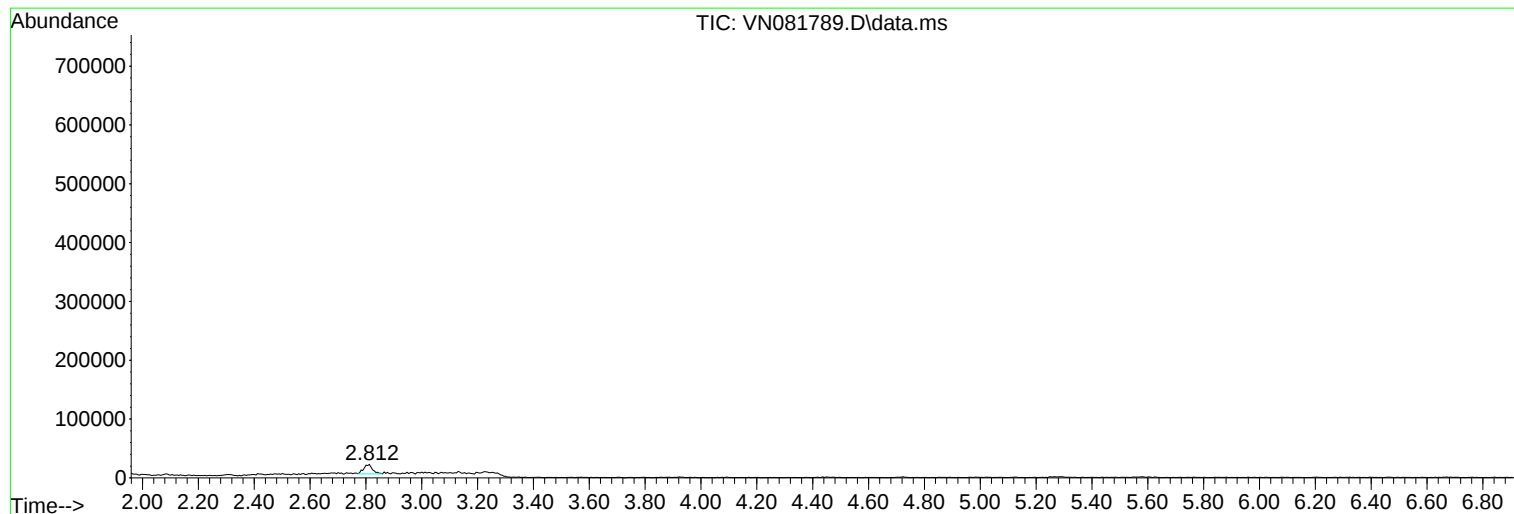
Sum of corrected areas: 7860809

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041524W.M  
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

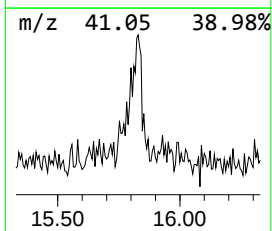
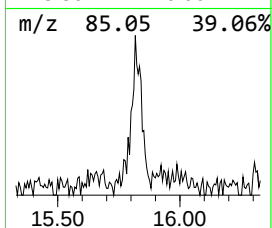
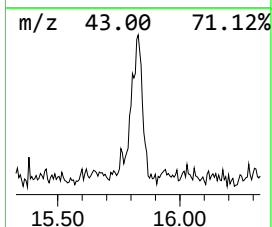
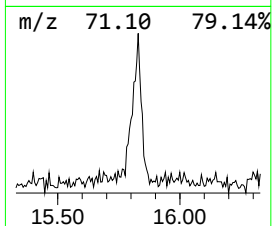
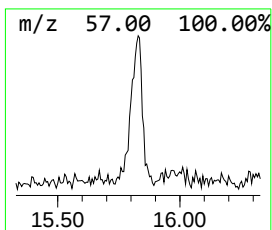
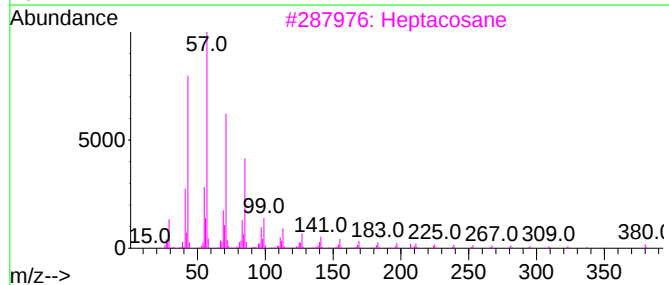
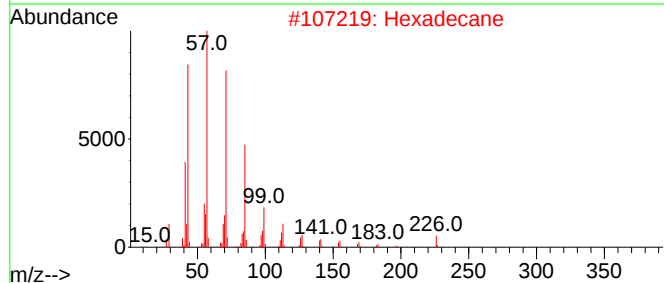
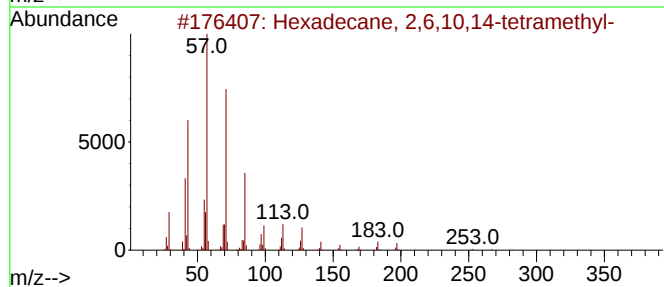
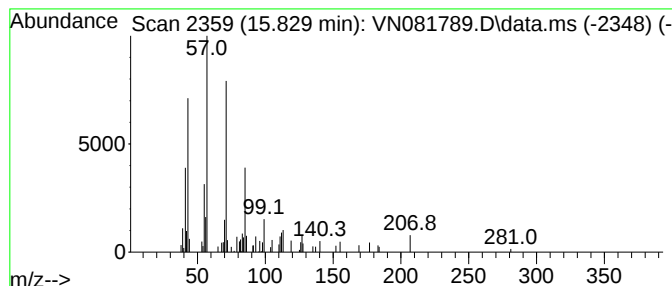
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 15.829 | 6.02 ug/l | 145102 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42  | 000638-36-8 | 86   |
| 2    |    |   | Hexadecane                         | 226 | C16H34  | 000544-76-3 | 86   |
| 3    |    |   | Heptacosane                        | 380 | C27H56  | 000593-49-7 | 83   |
| 4    |    |   | Tetratetracontane                  | 619 | C44H90  | 007098-22-8 | 80   |
| 5    |    |   | Nonane, 3-methyl-5-propyl-         | 184 | C13H28  | 031081-18-2 | 80   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Hexadecane, 2,6... | 15.829 | 6.0     | ug/l  | 145102   | 4                     | 13.794 | 1204700 | 50.0 |