

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN080222\  
 Data File : VN073681.D  
 Acq On : 02 Aug 2022 12:44  
 Operator : JC\MD  
 Sample : N3971-05  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-8R

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\82N072822W.M

Title : SW846 8260

Signal : TIC: VN073681.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         | 2.699       | 130           | 138         | 140          | rBV4     | 13217          | 25785         | 1.51%           | 0.244%        |
| 2         | 4.228       | 388           | 398         | 407          | rBV      | 24230          | 68662         | 4.01%           | 0.649%        |
| 3         | 4.510       | 435           | 446         | 458          | rBV      | 52455          | 163882        | 9.57%           | 1.549%        |
| 4         | 7.339       | 919           | 927         | 943          | rVB      | 75984          | 201800        | 11.79%          | 1.907%        |
| 5         | 7.951       | 1021          | 1031        | 1037         | rBV      | 267646         | 662026        | 38.68%          | 6.256%        |
| 6         | 8.016       | 1037          | 1042        | 1061         | rVB      | 458358         | 1030082       | 60.18%          | 9.735%        |
| 7         | 8.375       | 1092          | 1103        | 1117         | rBV      | 258303         | 599464        | 35.02%          | 5.665%        |
| 8         | 8.904       | 1184          | 1193        | 1208         | rBV      | 654695         | 1329304       | 77.66%          | 12.563%       |
| 9         | 10.380      | 1436          | 1444        | 1459         | rBV      | 947954         | 1711635       | 100.00%         | 16.176%       |
| 10        | 11.233      | 1582          | 1589        | 1598         | rBV2     | 45041          | 86737         | 5.07%           | 0.820%        |
| 11        | 11.686      | 1657          | 1666        | 1678         | rBV      | 960523         | 1649956       | 96.40%          | 15.593%       |
| 12        | 12.674      | 1826          | 1834        | 1846         | rBV      | 766171         | 1274002       | 74.43%          | 12.040%       |
| 13        | 13.615      | 1987          | 1994        | 2004         | rBV      | 984425         | 1583966       | 92.54%          | 14.969%       |
| 14        | 13.710      | 2004          | 2010        | 2025         | rVB      | 108244         | 194182        | 11.34%          | 1.835%        |

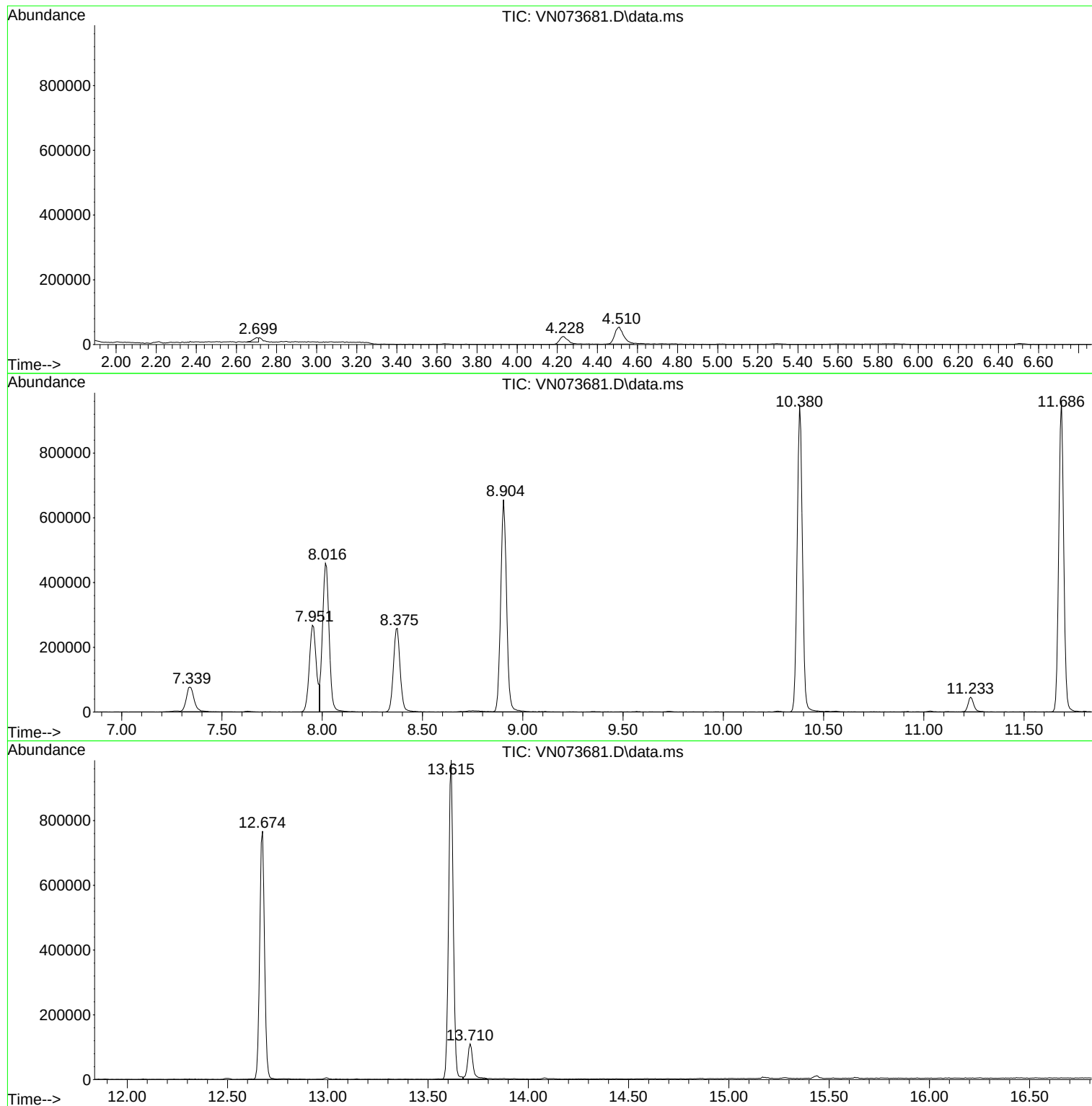
Sum of corrected areas: 10581483

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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072822W.M  
Quant Title : SW846 8260

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



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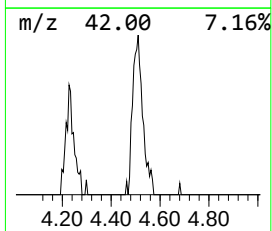
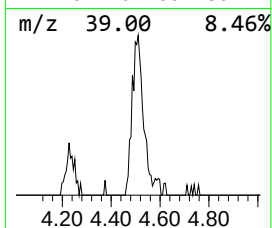
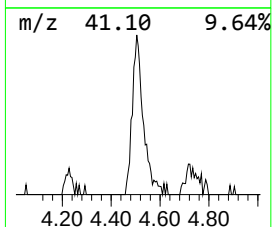
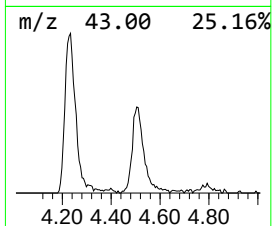
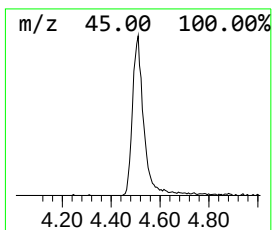
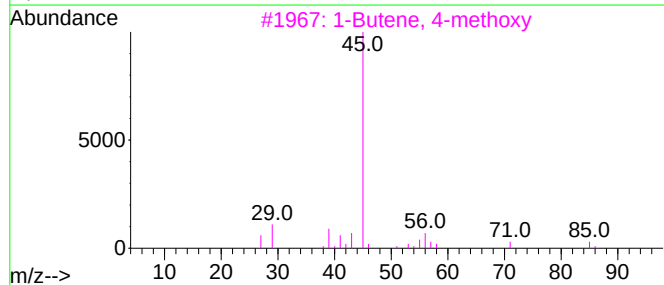
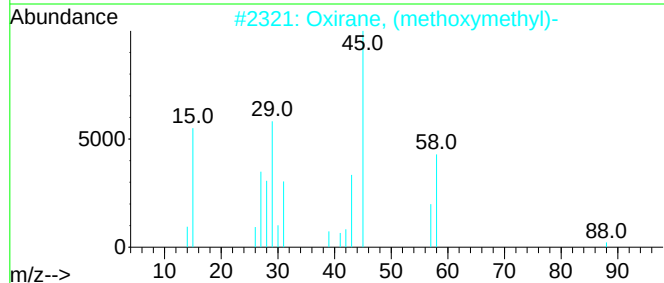
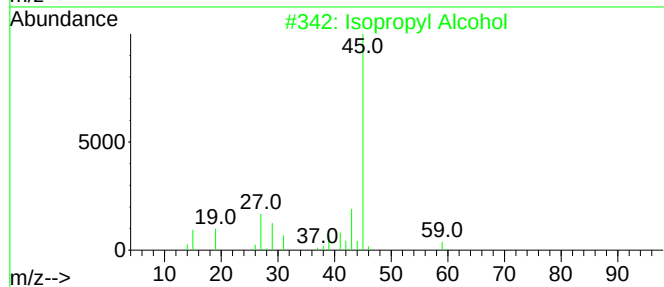
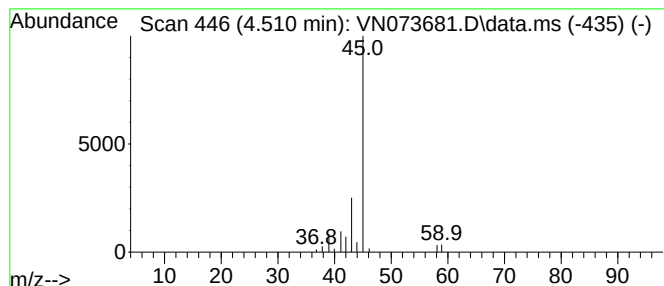
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072822W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD   | R.T.  |
|-------|-----------|--------|--------------------|-------|
| 4.510 | 7.95 ug/l | 163882 | Pentafluorobenzene | 8.016 |

| Hit# | of | 5 | Tentative ID              | MW | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol         | 60 | C3H8O   | 000067-63-0 | 74   |
| 2    |    |   | Oxirane, (methoxymethyl)- | 88 | C4H8O2  | 000930-37-0 | 4    |
| 3    |    |   | 1-Butene, 4-methoxy       | 86 | C5H10O  | 004696-30-4 | 4    |
| 4    |    |   | Formamide                 | 45 | CH3NO   | 000075-12-7 | 4    |
| 5    |    |   | 4-Penten-2-ol             | 86 | C5H10O  | 000625-31-0 | 4    |



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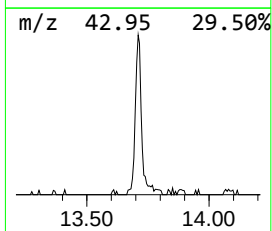
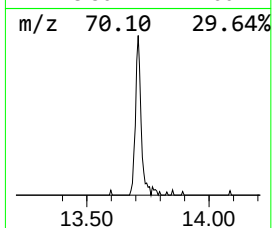
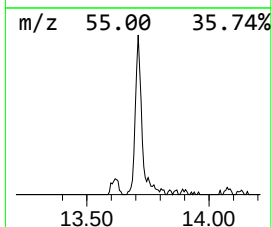
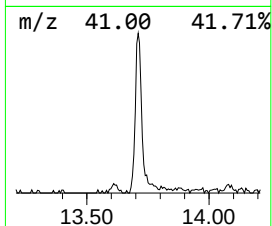
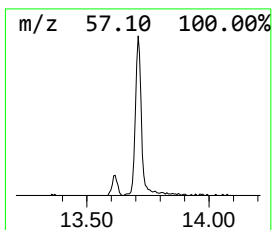
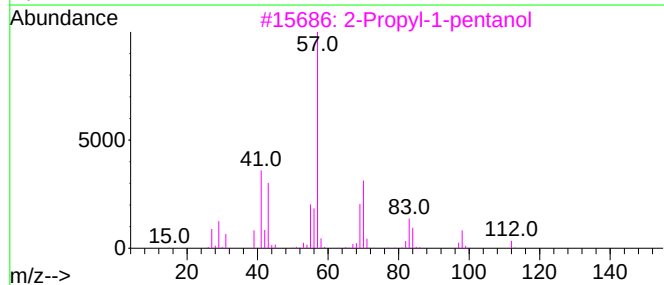
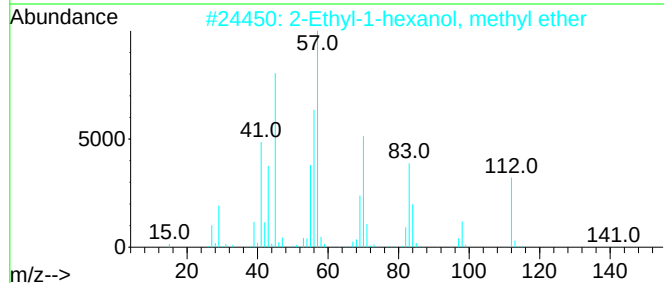
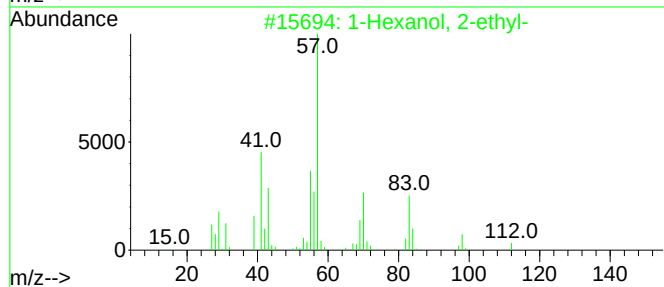
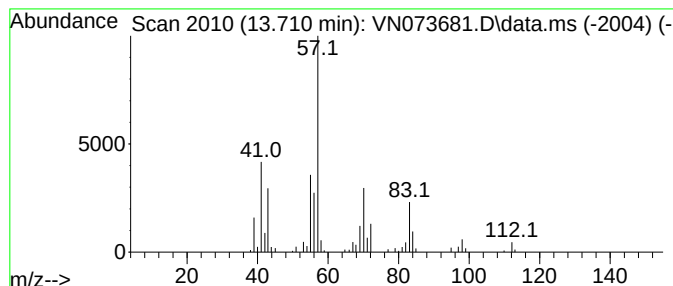
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 13.710 | 6.13 ug/l | 194182 | 1,4-Dichlorobenzene-d4 | 13.616 |

| Hit# | of 5 | Tentative ID                    | MW  | MolForm  | CAS#         | Qual |
|------|------|---------------------------------|-----|----------|--------------|------|
| 1    |      | 1-Hexanol, 2-ethyl-             | 130 | C8H18O   | 000104-76-7  | 86   |
| 2    |      | 2-Ethyl-1-hexanol, methyl ether | 144 | C9H20O   | 1000365-10-2 | 50   |
| 3    |      | 2-Propyl-1-pentanol             | 130 | C8H18O   | 058175-57-8  | 47   |
| 4    |      | Heptyl isobutyl carbonate       | 216 | C12H24O3 | 959068-08-7  | 43   |
| 5    |      | Heptane, 1,1'-oxybis-           | 214 | C14H30O  | 000629-64-1  | 43   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Isopropyl Alcohol  | 4.510  | 8.0     | ug/l  | 163882   | 1                     | 8.016  | 1030080 | 50.0 |
| 1-Hexanol, 2-et... | 13.710 | 6.1     | ug/l  | 194182   | 4                     | 13.616 | 1583970 | 50.0 |