

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050824\  
 Data File : VN082032.D  
 Acq On : 08 May 2024 17:13  
 Operator : JC\MD  
 Sample : P2424-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 240507057-01

Integration Parameters: RTEINT3.P  
 Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042624W.M  
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN082032.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       | 140           | 146         | 149          | rBV6     | 5343           | 9341          | 1.59%           | 0.336%        |
| 2         | 4.430       | 411           | 421         | 434          | rBV      | 41296          | 122995        | 20.94%          | 4.422%        |
| 3         | 7.818       | 987           | 997         | 1010         | rBV3     | 88738          | 236596        | 40.27%          | 8.507%        |
| 4         | 7.965       | 1015          | 1022        | 1029         | rVB3     | 7027           | 15654         | 2.66%           | 0.563%        |
| 5         | 8.582       | 1116          | 1127        | 1136         | rBV2     | 98345          | 224361        | 38.19%          | 8.067%        |
| 6         | 9.100       | 1205          | 1215        | 1228         | rVB      | 214079         | 425502        | 72.43%          | 15.299%       |
| 7         | 10.382      | 1428          | 1433        | 1437         | rBV3     | 4013           | 6944          | 1.18%           | 0.250%        |
| 8         | 10.571      | 1456          | 1465        | 1471         | rBV      | 321509         | 587502        | 100.00%         | 21.124%       |
| 9         | 10.629      | 1471          | 1475        | 1484         | rVB      | 85413          | 162317        | 27.63%          | 5.836%        |
| 10        | 11.865      | 1677          | 1685        | 1695         | rBV      | 274060         | 483247        | 82.25%          | 17.375%       |
| 11        | 12.853      | 1845          | 1853        | 1864         | rVB      | 187472         | 328864        | 55.98%          | 11.824%       |
| 12        | 13.470      | 1955          | 1958        | 1963         | rVB4     | 7331           | 10987         | 1.87%           | 0.395%        |
| 13        | 13.647      | 1984          | 1988        | 1992         | rVB3     | 4071           | 7019          | 1.19%           | 0.252%        |
| 14        | 13.847      | 2012          | 2022        | 2023         | rBV4     | 13496          | 22501         | 3.83%           | 0.809%        |
| 15        | 14.006      | 2043          | 2049        | 2057         | rBV6     | 4010           | 8802          | 1.50%           | 0.316%        |
| 16        | 14.247      | 2085          | 2090        | 2095         | rBV2     | 43782          | 69622         | 11.85%          | 2.503%        |
| 17        | 14.300      | 2095          | 2099        | 2104         | rVB3     | 15578          | 22889         | 3.90%           | 0.823%        |
| 18        | 14.453      | 2118          | 2125        | 2129         | rBV4     | 12693          | 20524         | 3.49%           | 0.738%        |
| 19        | 14.959      | 2207          | 2211        | 2214         | rBV2     | 11565          | 15599         | 2.66%           | 0.561%        |

Sum of corrected areas: 2781266

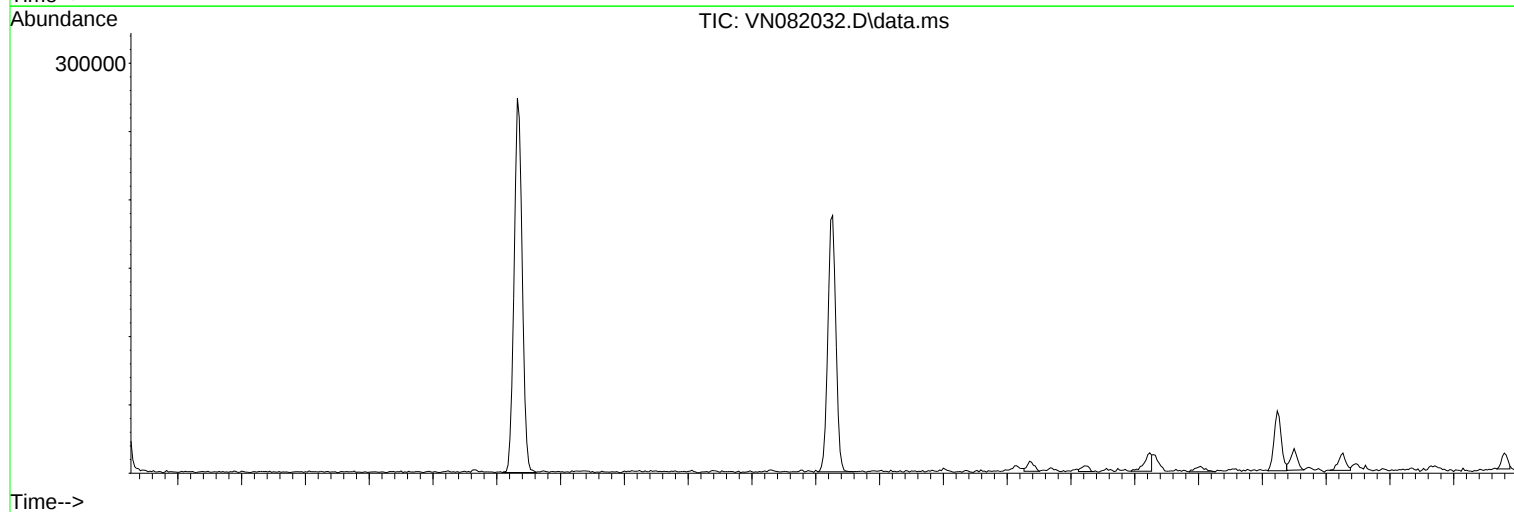
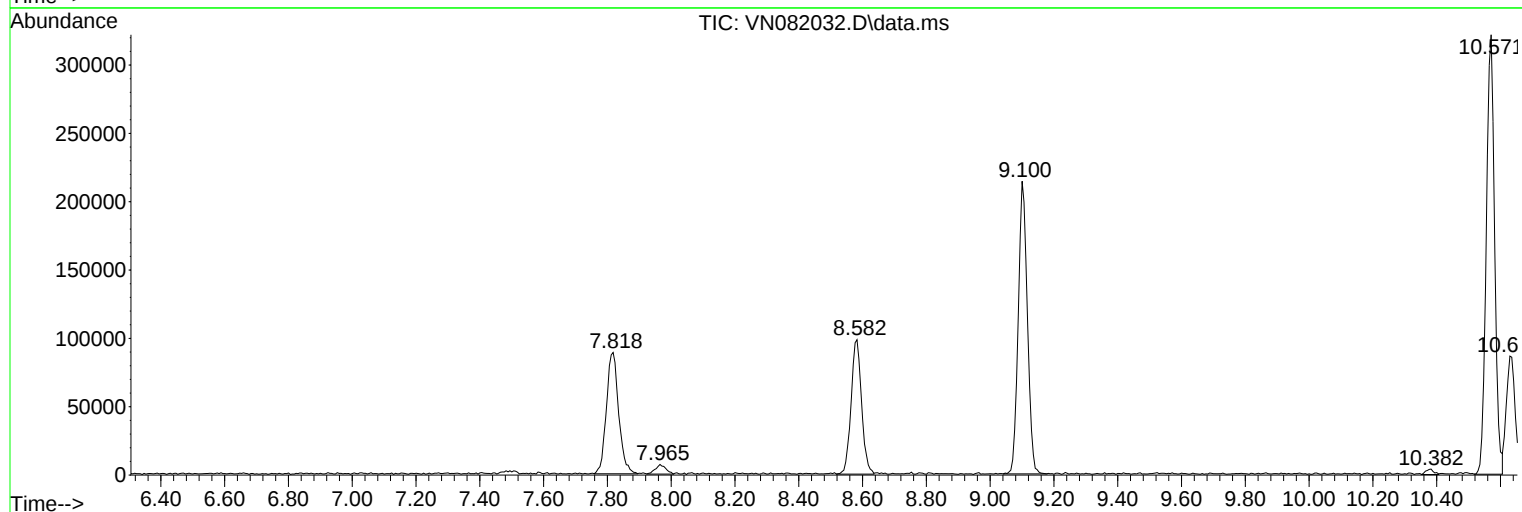
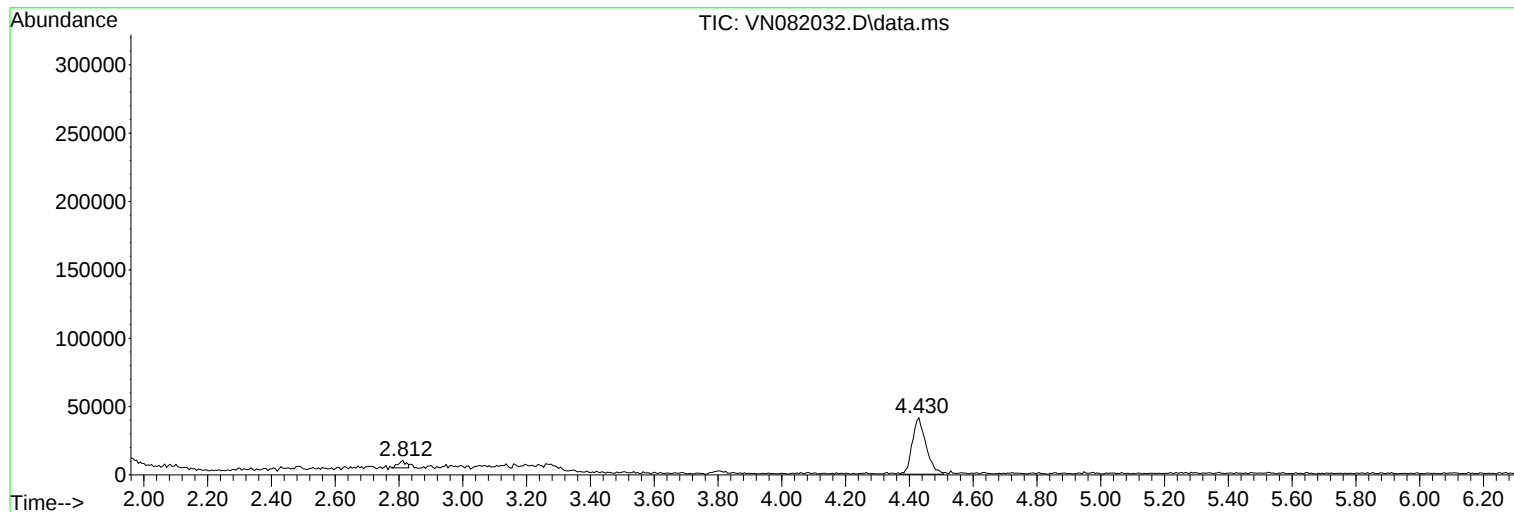
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N042624W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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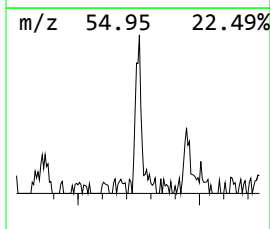
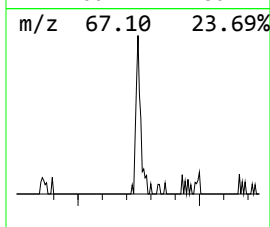
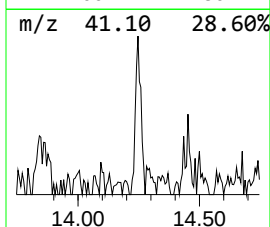
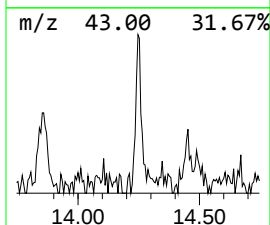
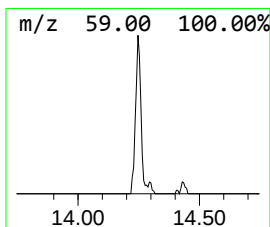
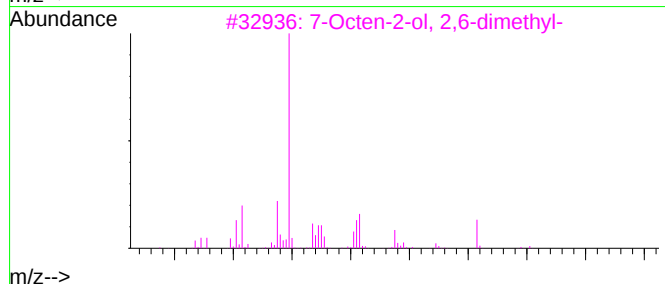
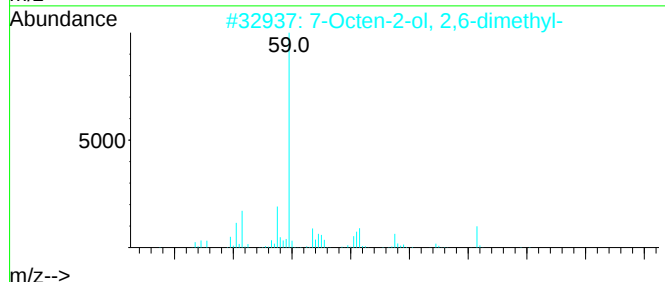
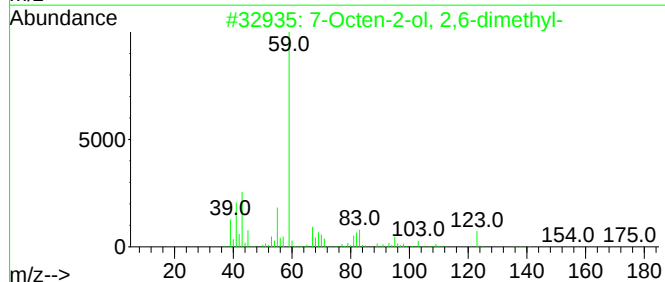
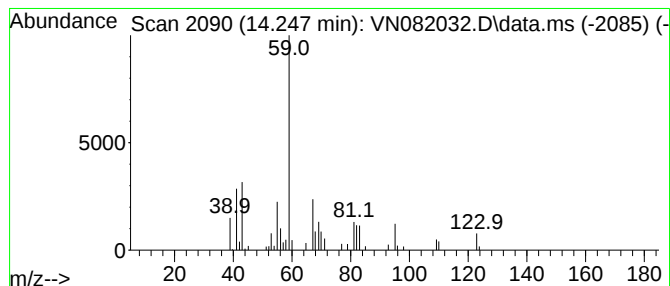
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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Peak Number 1 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 1

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|-------|------------------|-------------|------|
| 14.247    | 4.32 ug/l                           | 69622 | Chlorobenzene-d5 | 11.865      |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#        | Qual |
| 1         | 7-Octen-2-ol, 2,6-dimethyl-         | 156   | C10H20O          | 018479-58-8 | 59   |
| 2         | 7-Octen-2-ol, 2,6-dimethyl-         | 156   | C10H20O          | 018479-58-8 | 59   |
| 3         | 7-Octen-2-ol, 2,6-dimethyl-         | 156   | C10H20O          | 018479-58-8 | 59   |
| 4         | Cyclooctanemethanol, .alpha.,.al... | 170   | C11H22O          | 016624-06-9 | 50   |
| 5         | Cyclopentanemethanol, .alpha.,.a... | 128   | C8H16O           | 001462-06-2 | 50   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | # | RT     | Resp   | Conc |
|--------------------|--------|---------|-------|----------|---|--------|--------|------|
| 7-Octen-2-ol, 2... | 14.247 | 4.3     | ug/l  | 69622    | 3 | 11.865 | 483247 | 30.0 |