

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020924\  
 Data File : VN080992.D  
 Acq On : 09 Feb 2024 16:22  
 Operator : JC\MD  
 Sample : P1429-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 001-WILLETS-PT-BLVD(FEB)

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\624N020924W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN080992.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         | 153          | rVB2     | 28042          | 58361         | 4.95%           | 1.117%        |
| 2         | 3.283       | 225           | 226         | 232          | rVB3     | 13138          | 14637         | 1.24%           | 0.280%        |
| 3         | 4.447       | 414           | 424         | 432          | rBV3     | 7731           | 23220         | 1.97%           | 0.444%        |
| 4         | 5.524       | 595           | 607         | 621          | rBV3     | 66615          | 240097        | 20.37%          | 4.595%        |
| 5         | 7.818       | 986           | 997         | 1007         | rBV2     | 182541         | 468734        | 39.77%          | 8.971%        |
| 6         | 7.971       | 1012          | 1023        | 1033         | rBV      | 69456          | 171836        | 14.58%          | 3.289%        |
| 7         | 8.583       | 1116          | 1127        | 1140         | rBV      | 195951         | 449202        | 38.11%          | 8.597%        |
| 8         | 9.106       | 1206          | 1216        | 1227         | rBV      | 427628         | 873386        | 74.10%          | 16.715%       |
| 9         | 9.888       | 1342          | 1349        | 1355         | rBV3     | 7716           | 13643         | 1.16%           | 0.261%        |
| 10        | 10.571      | 1457          | 1465        | 1472         | rBV      | 649961         | 1178714       | 100.00%         | 22.558%       |
| 11        | 11.294      | 1582          | 1588        | 1596         | rBV7     | 6792           | 14326         | 1.22%           | 0.274%        |
| 12        | 11.871      | 1677          | 1686        | 1695         | rBV      | 571559         | 1012648       | 85.91%          | 19.380%       |
| 13        | 12.853      | 1846          | 1853        | 1863         | rBV      | 395089         | 684687        | 58.09%          | 13.103%       |
| 14        | 13.870      | 2022          | 2026        | 2033         | rVB4     | 12215          | 21732         | 1.84%           | 0.416%        |

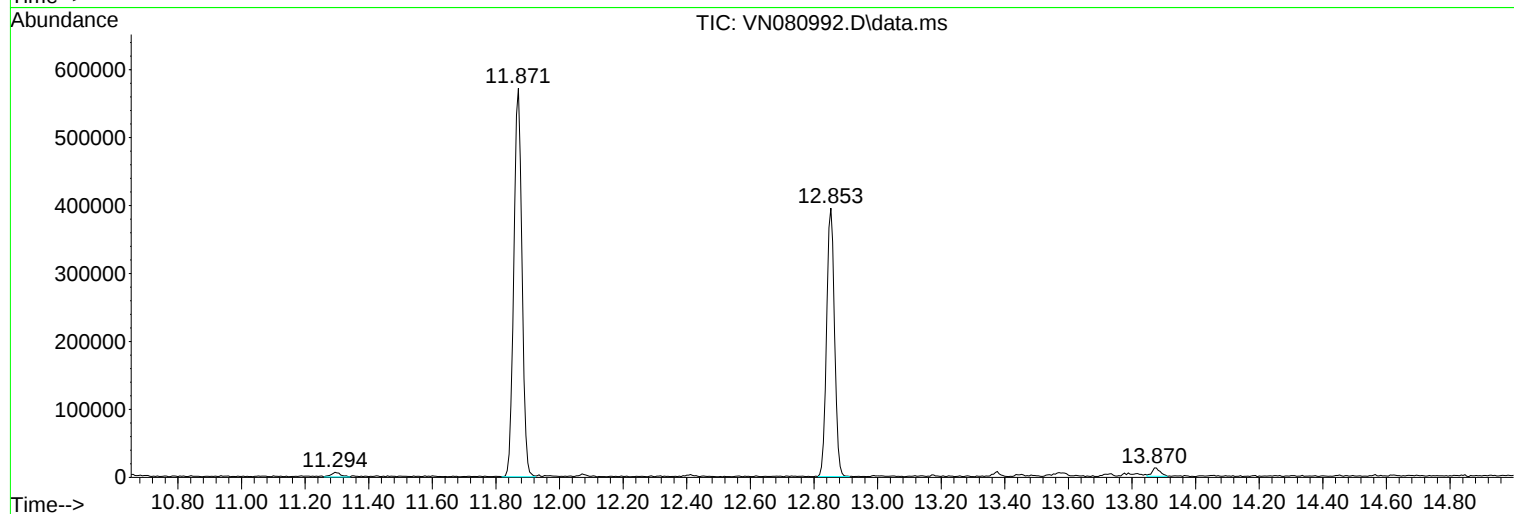
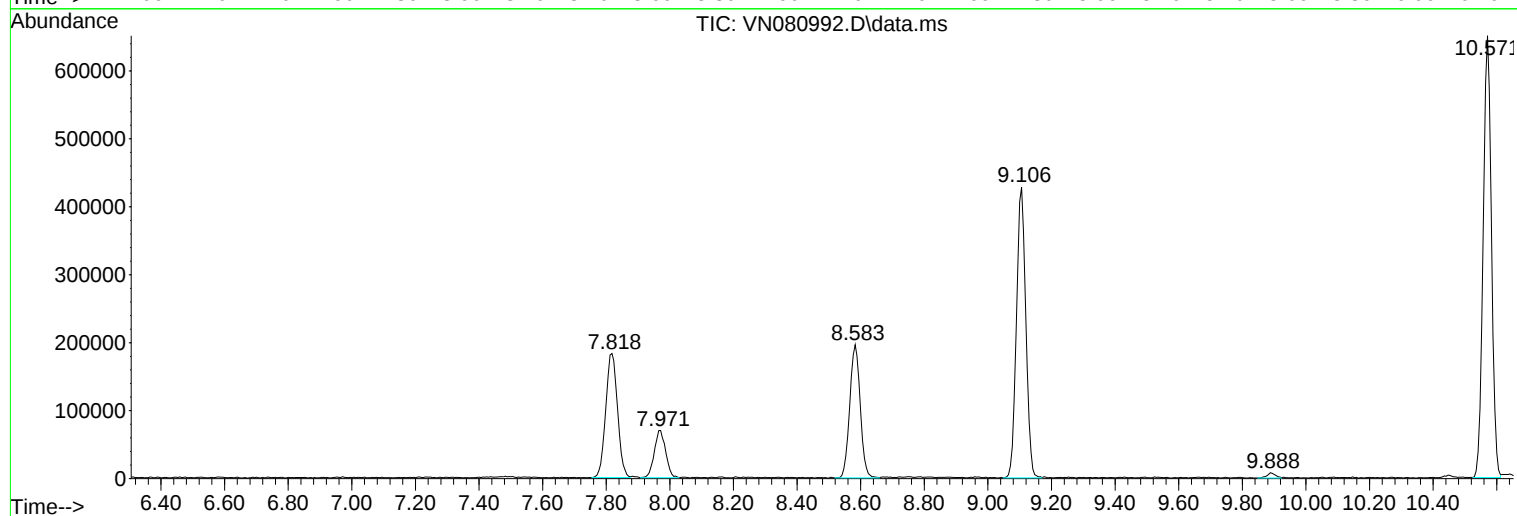
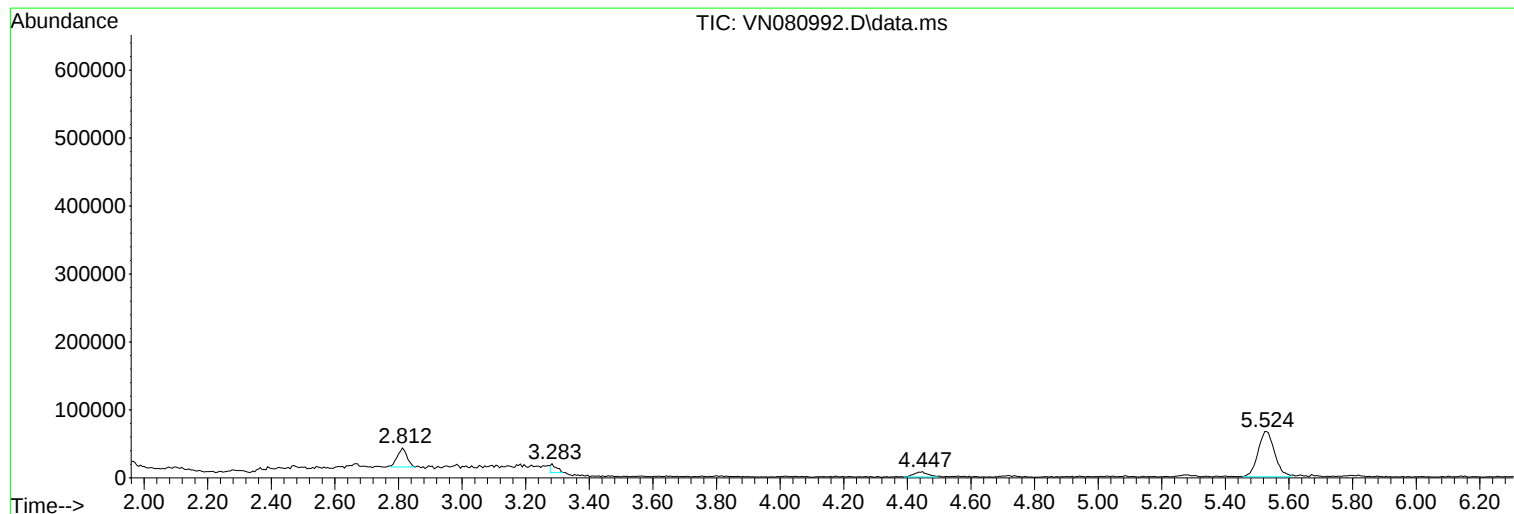
Sum of corrected areas: 5225223

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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N020924W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Operator : JC\MD  
Sample : P1429-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
001-WILLETS-PT-BLVD(FEB)

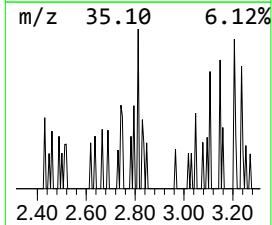
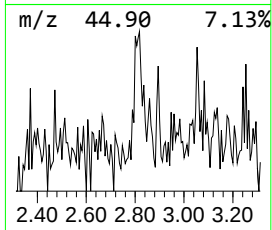
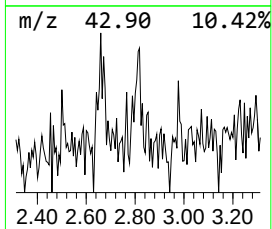
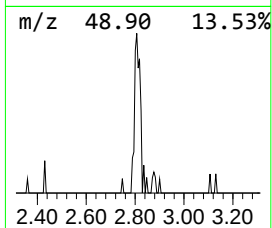
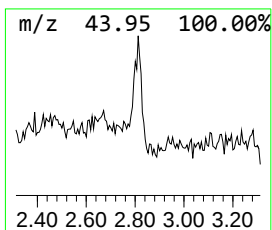
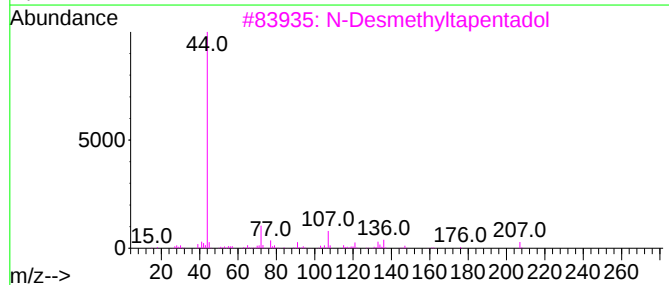
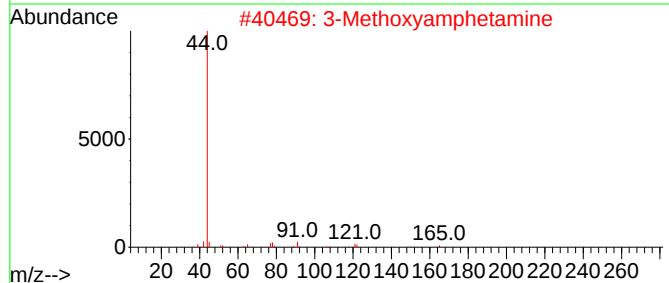
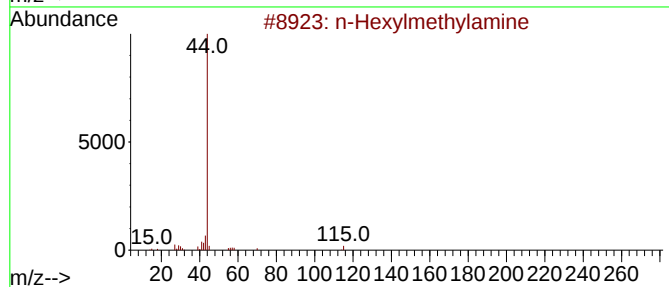
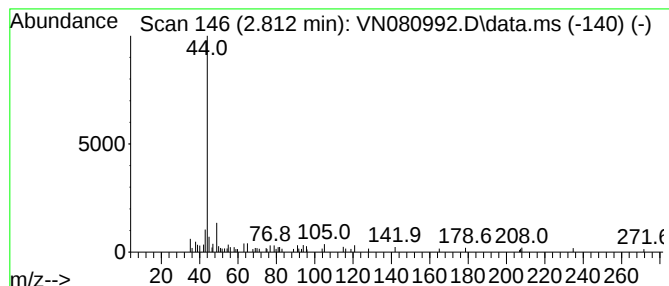
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N020924W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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Peak Number 1 n-Hexylmethylanine Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 2.812 | 3.74 ug/l | 58361 | Bromochloromethane | 7.812 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | n-Hexylmethylanine                  | 115 | C7H17N     | 035161-70-7  | 50   |
| 2    |    |   | 3-Methoxyamphetamine                | 165 | C10H15NO   | 017862-85-0  | 42   |
| 3    |    |   | N-Desmethyltapentadol               | 207 | C13H21NO   | 1246819-18-0 | 42   |
| 4    |    |   | Actinobolin                         | 300 | C13H20N2O6 | 024397-89-5  | 42   |
| 5    |    |   | 3-Cyclohexyl-1-methyl-1-(2-pheny... | 260 | C16H24N2O  | 1024470-80-1 | 40   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| n-Hexylmethylanine | 2.812 | 3.7     | ug/l  | 58361    | 1                     | 7.812 | 468734 | 30.0 |