LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079628.D
Acq On : 20 Oct 2023 15:04
Operator : JC\MD
Sample : 05000-01 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
OUTFALL-DSN-001

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\624N101723W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079628.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.824 | 140 | 148 | 157 | rVB4 | 16092 | 38497 | 5.92% | 1.360% |
| 2 | 4.436 | 410 | 422 | 435 | rBV | 74602 | 228561 | 35.16% | 8.077% |
| 3 | 4.718 | 459 | 470 | 492 | rBV | 195216 | 650000 | 100.00% | 22.969% |
| 4 | 7.436 | 924 | 932 | 939 | rBV2 | 7004 | 19371 | 2.98% | 0.685% |
| 5 | 7.818 | 987 | 997 | 1008 | rBV3 | 56432 | 140116 | 21.56% | 4.951% |
| 6 | 8.588 | 1118 | 1128 | 1138 | rBV2 | 100457 | 232580 | 35.78% | 8.219% |
| 7 | 9.106 | 1206 | 1216 | 1226 | rBV2 | 149843 | 303630 | 46.71% | 10.730% |
| 8 | 10.571 | 1454 | 1465 | 1477 | rBV | 261912 | 487001 | 74.92% | 17.209% |
| 9 | 11.871 | 1678 | 1686 | 1695 | rBV | 256023 | 454227 | 69.88% | 16.051% |
| 10 | 12.853 | 1845 | 1853 | 1861 | rBV | 160577 | 275868 | 42.44% | 9.748% |

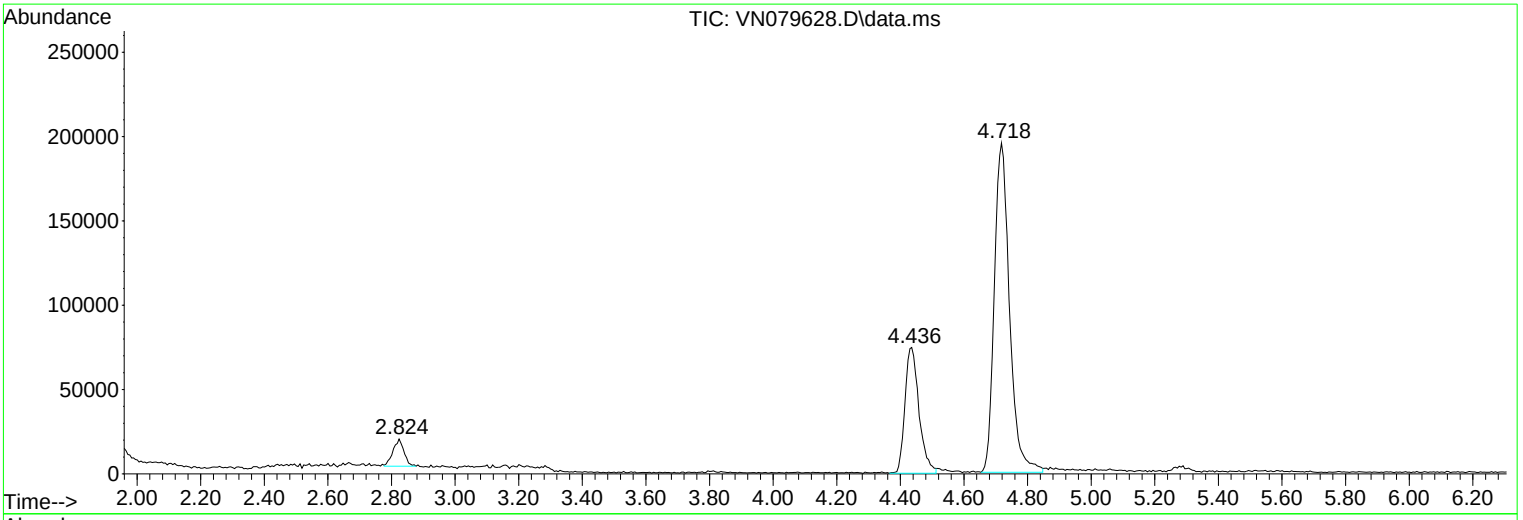
Sum of corrected areas: 2829851

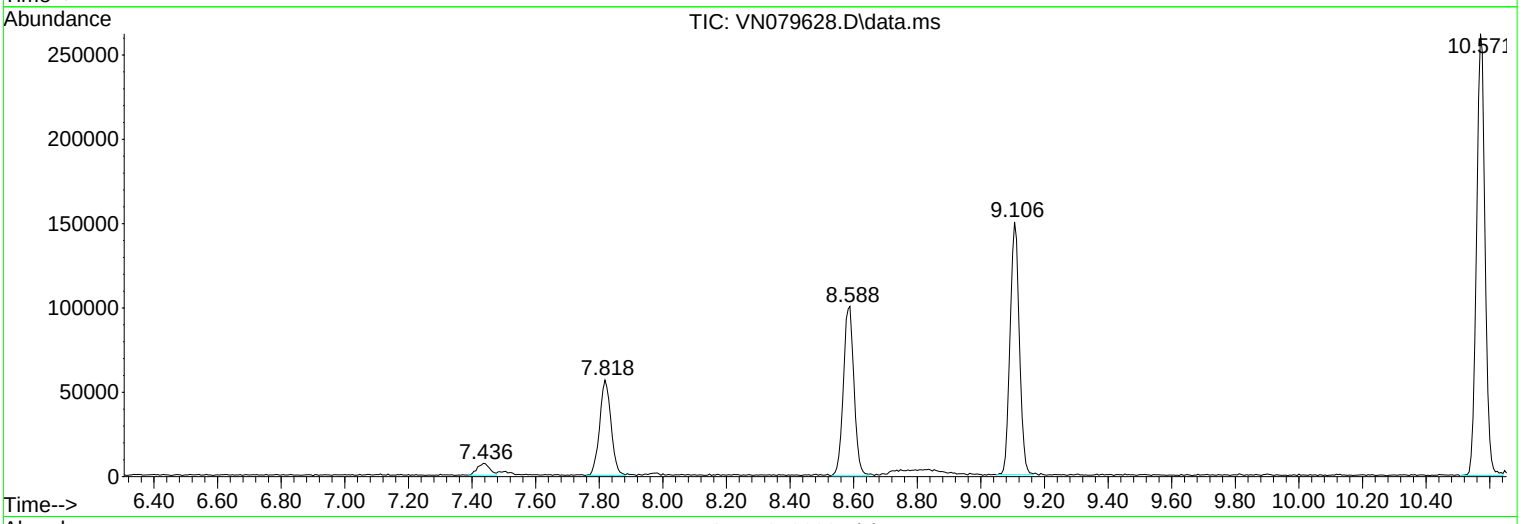
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079628.D
Acq On : 20 Oct 2023 15:04
Operator : JC\MD
Sample : 05000-01 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

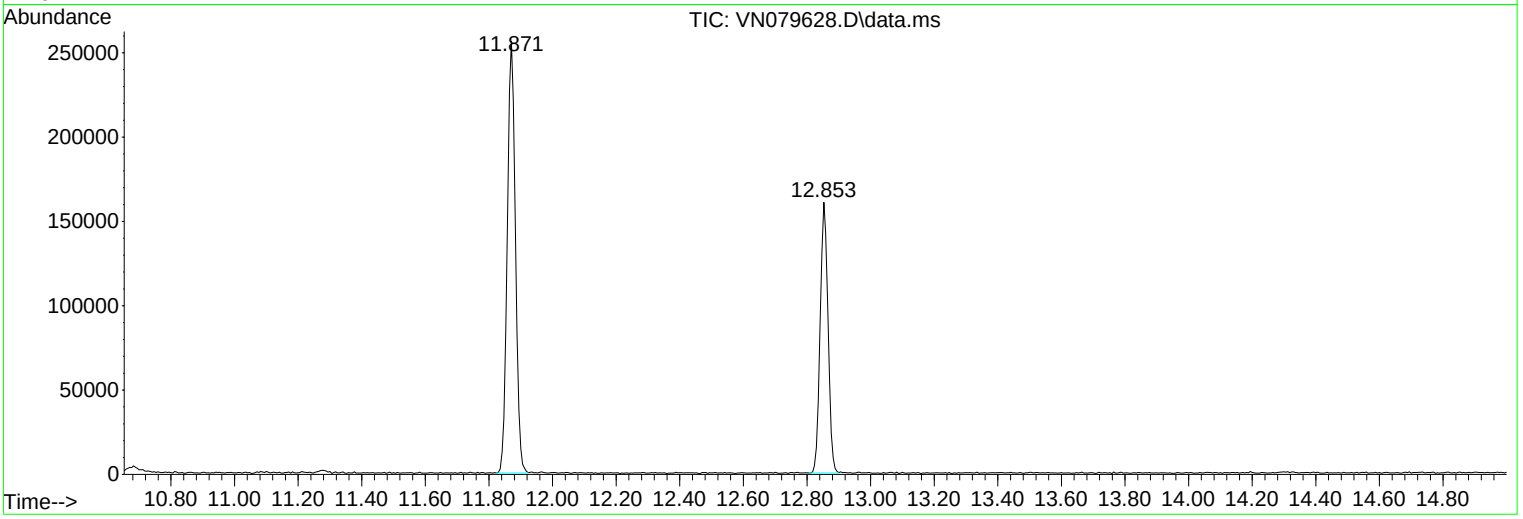
**Instrument :**
MSVOA_N
**ClientSampleId :**
OUTFALL-DSN-001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079628.D
Acq On : 20 Oct 2023 15:04
Operator : JC\MD
Sample : 05000-01 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
OUTFALL-DSN-001

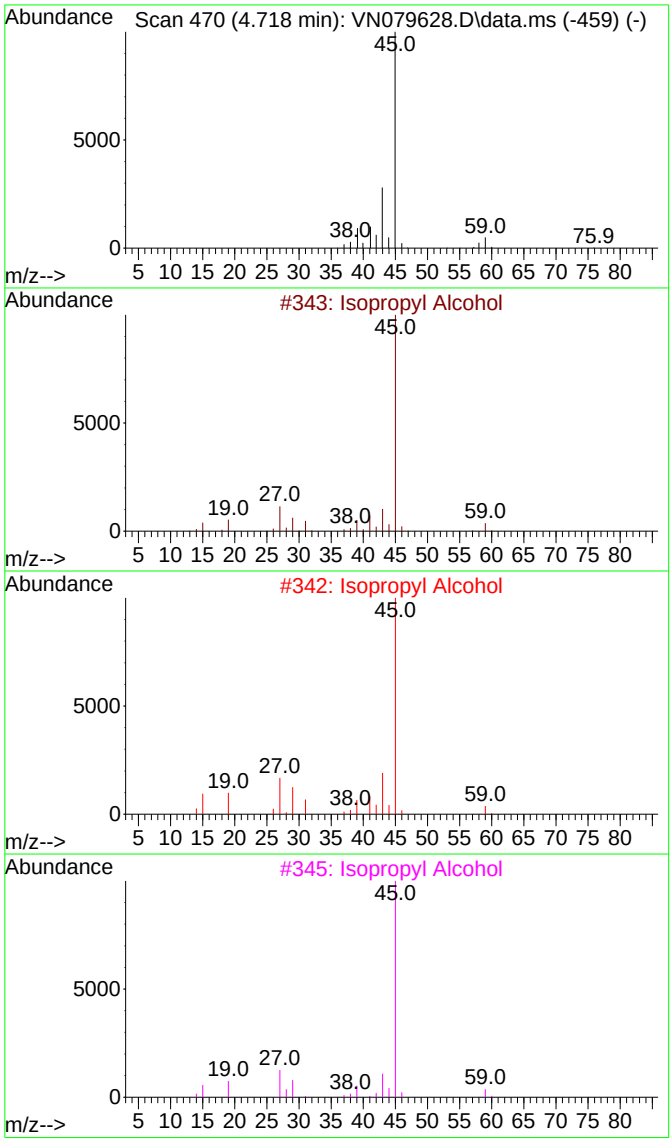
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

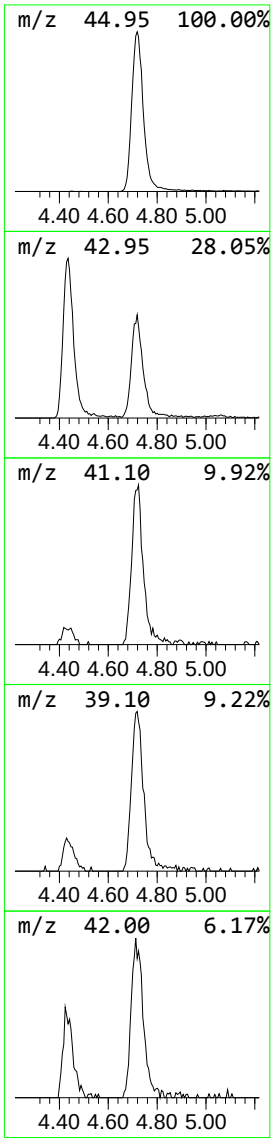
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.718 | 139.17 ug/l | 650000 | Bromochloromethane | 7.818 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 78 |
| 2 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 78 |
| 3 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 64 |
| 4 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 56 |
| 5 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 56 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079628.D
Acq On : 20 Oct 2023 15:04
Operator : JC\MD
Sample : 05000-01 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
OUTFALL-DSN-001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Isopropyl Alcohol | 4.718 | 139.2 | ug/l | 650000 | 1 | 7.818 | 140116 | 30.0 |