LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
Data File : VX039676.D
Acq On : 09 Jan 2024 13:38
Operator : JC/MD
Sample : VX0109WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0109WBL01

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_X\Method\624X010824W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX039676.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.575 | 70 | 80 | 81 | rBV4 | 5490 | 12917 | 5.07% | 1.218% |
| 2 | 1.618 | 81 | 87 | 88 | rVV6 | 3218 | 6234 | 2.45% | 0.588% |
| 3 | 2.941 | 298 | 304 | 316 | rVB | 4343 | 9806 | 3.85% | 0.924% |
| 4 | 4.897 | 616 | 625 | 640 | rBV2 | 20035 | 61619 | 24.18% | 5.809% |
| 5 | 5.952 | 789 | 798 | 815 | rBV2 | 39009 | 104936 | 41.17% | 9.892% |
| 6 | 6.757 | 922 | 930 | 952 | rBV | 64556 | 160219 | 62.86% | 15.104% |
| 7 | 8.647 | 1233 | 1240 | 1253 | rBV | 160065 | 254865 | 100.00% | 24.026% |
| 8 | 10.055 | 1465 | 1471 | 1483 | rBV | 165047 | 240613 | 94.41% | 22.682% |
| 9 | 11.079 | 1634 | 1639 | 1655 | rVB | 153119 | 206329 | 80.96% | 19.450% |
| 10 | 13.780 | 2078 | 2082 | 2086 | rBV2 | 2803 | 3265 | 1.28% | 0.308% |

Sum of corrected areas: 1060803

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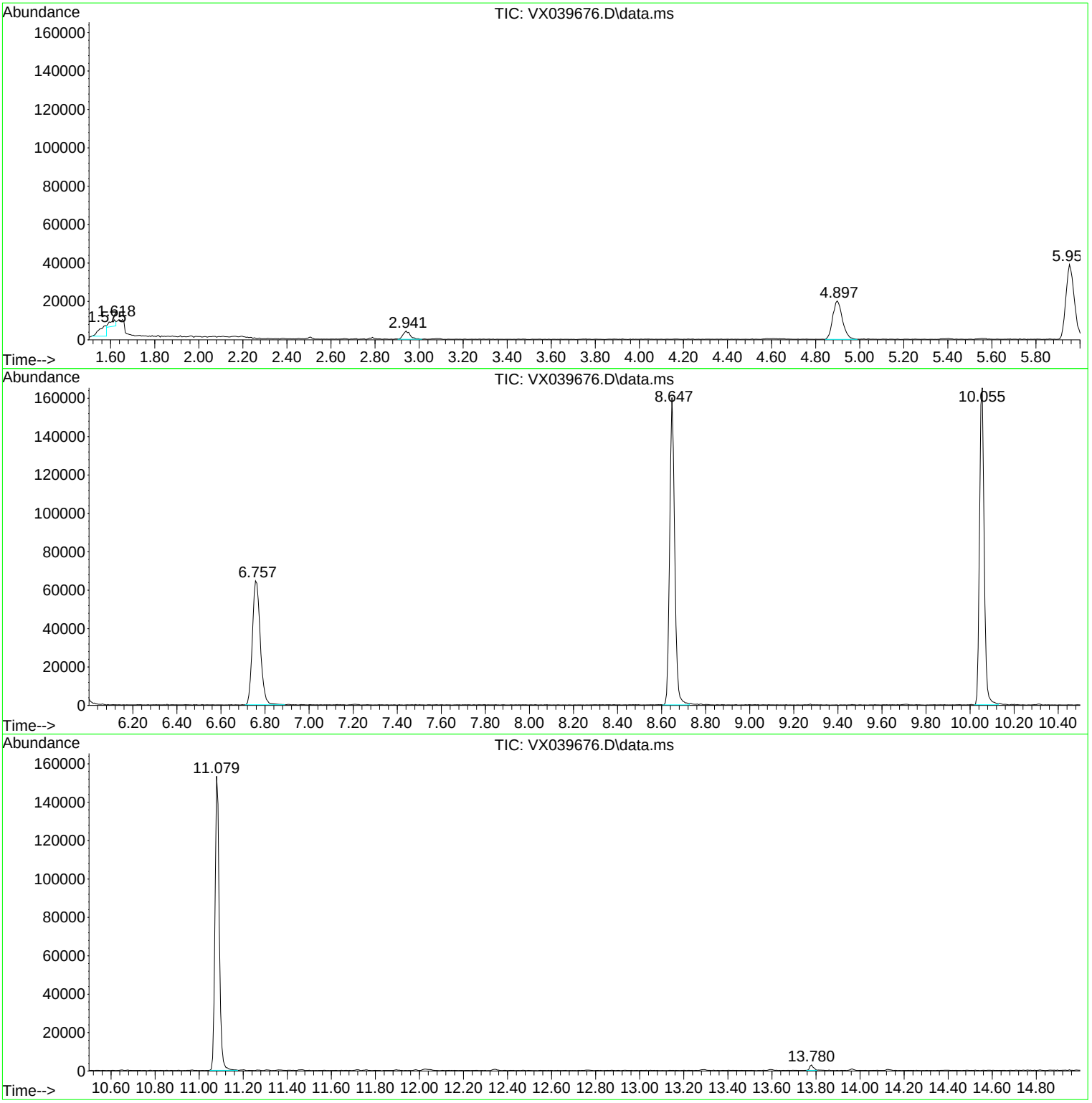
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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TIC Integration Parameters: LSCINT.P

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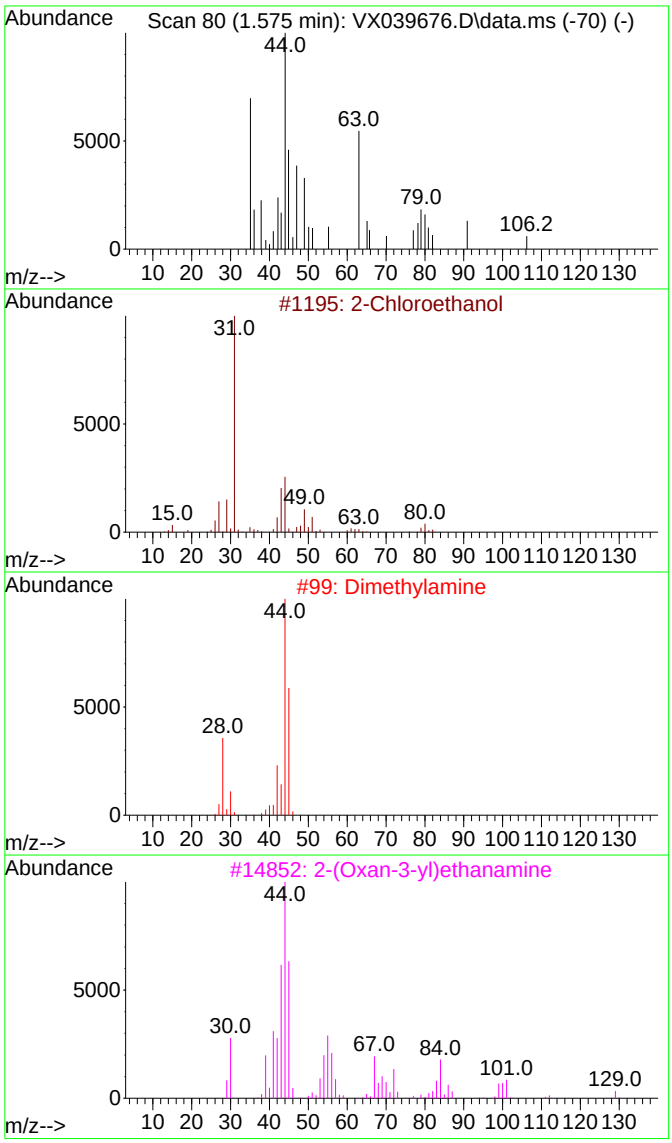
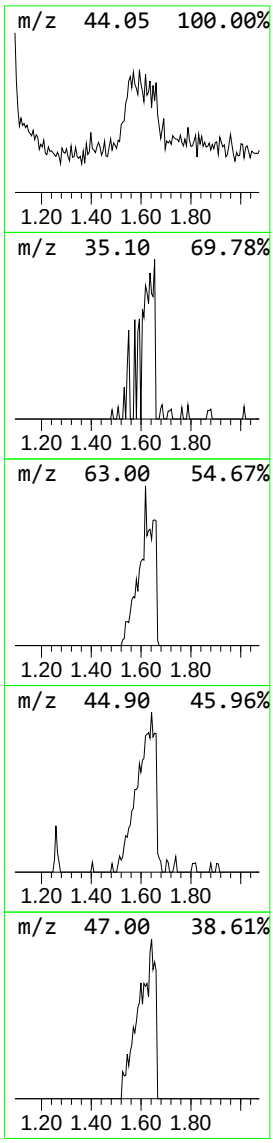
Peak Number 1 unknown1.575 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 1.575 | 6.29 ug/l | 12917 | Bromochloromethane | 4.904 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Chloroethanol | 80 | C2H5ClO | 000107-07-3 | 10 |
| 2 | Dimethylamine | 45 | C2H7N | 000124-40-3 | 9 |
| 3 | 2-(Oxan-3-yl)ethanamine | 129 | C7H15NO | 1000411-07-5 | 9 |
| 4 | Dimethylamine | 45 | C2H7N | 000124-40-3 | 7 |
| 5 | Propane | 44 | C3H8 | 000074-98-6 | 5 |



Tentatively Identified Compound (LSC) summary

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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 |
| unknown1.575 | 1.575 | 6.3 | ug/l | 12917 | 1 | 4.904 | 61619 | 30.0 |