LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101723\
Data File : VN079580.D
Acq On : 17 Oct 2023 14:25
Operator : JC\MD
Sample : VN1017WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1017WBL01

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: VN079580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	54	58	62	rBV2	8908	14059	2.50%	0.632%
2	2.824	140	148	154	rVB4	15372	34529	6.15%	1.551%
3	3.271	223	224	236	rVB4	5041	10420	1.86%	0.468%
4	7.430	924	931	939	rBV2	7786	21104	3.76%	0.948%
5	7.818	987	997	1010	rVB2	57653	147771	26.32%	6.638%
6	8.583	1117	1127	1140	rBV	109226	245883	43.80%	11.045%
7	9.106	1208	1216	1228	rBV	175230	354859	63.21%	15.940%
8	10.571	1457	1465	1477	rBV	301679	561361	100.00%	25.216%
9	11.206	1566	1573	1579	rVB2	3601	6403	1.14%	0.288%
10	11.871	1677	1686	1697	rBV	281604	511272	91.08%	22.966%
11	12.853	1846	1853	1864	rBV	182554	318527	56.74%	14.308%

Sum of corrected areas: 2226188

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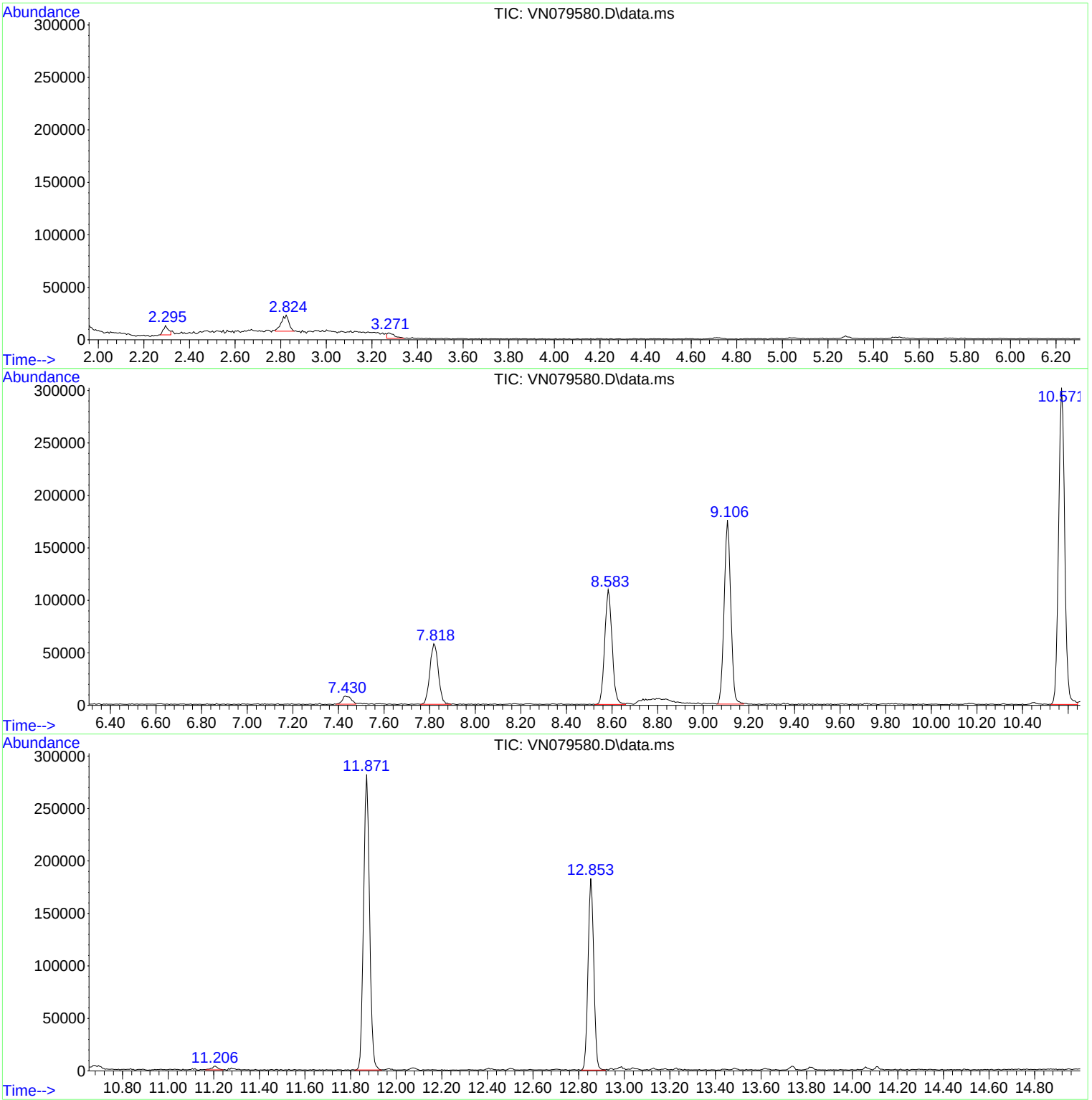
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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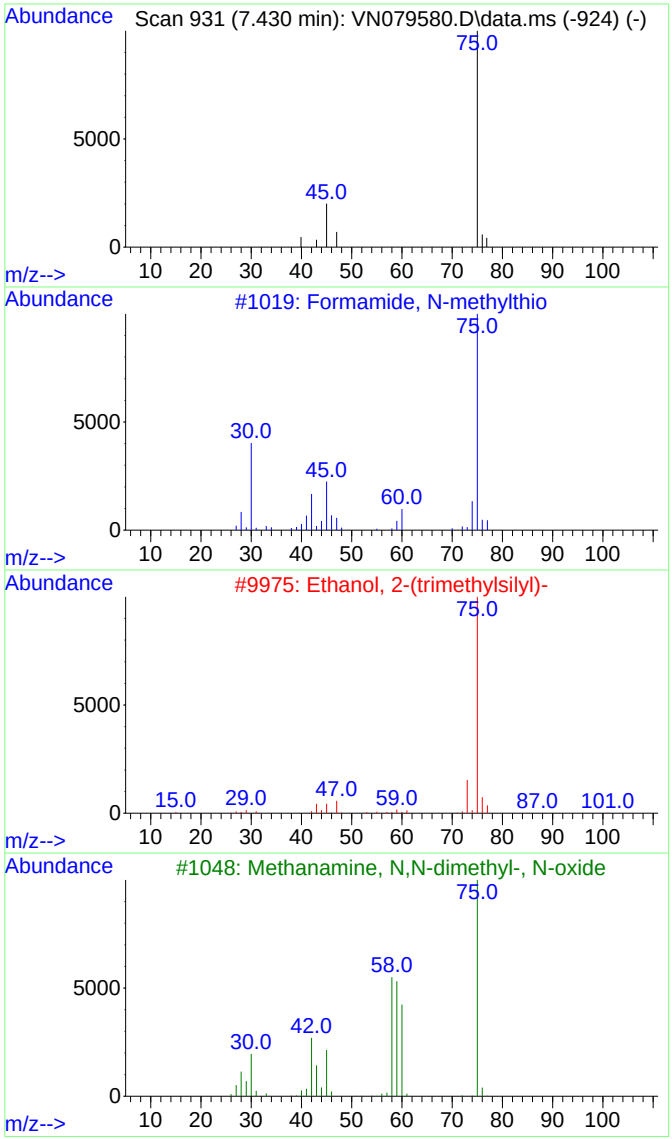
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

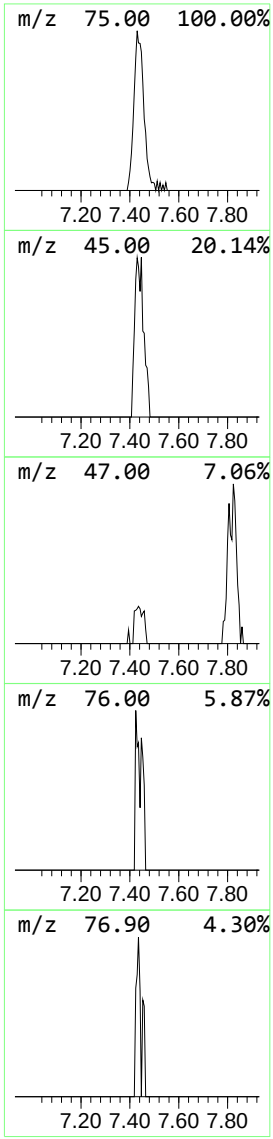
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Formamide, N-methylthio Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.430	4.28 ug/l	21104	Bromochloromethane	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methylthio	75	C2H5NS	018952-41-5	83
2	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
3	Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	7
4	Ethanethioamide	75	C2H5NS	000062-55-5	5
5	Ethanethioamide	75	C2H5NS	000062-55-5	5





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Formamide, N-me...	7.430	4.3	ug/l	21104	1	7.818	147771	30.0