LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102523\
Data File : VN079675.D
Acq On : 25 Oct 2023 12:14
Operator : JC\MD
Sample : VN1025WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1025WBL01

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: VN079675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	53	57	62	rBV3	6163	11716	2.31%	0.579%
2	2.824	140	148	159	rVB4	15910	40422	7.98%	1.997%
3	7.818	988	997	1007	rBV3	56022	144750	28.57%	7.153%
4	8.582	1118	1127	1142	rBV	109008	238566	47.09%	11.788%
5	8.753	1149	1156	1157	rBV3	3043	5527	1.09%	0.273%
6	9.106	1205	1216	1226	rBV	155074	321928	63.54%	15.908%
7	10.571	1456	1465	1476	rBV	271109	506627	100.00%	25.034%
8	11.870	1678	1686	1696	rBV	256732	469132	92.60%	23.182%
9	12.853	1846	1853	1862	rVB2	155667	285053	56.26%	14.086%

Sum of corrected areas: 2023721

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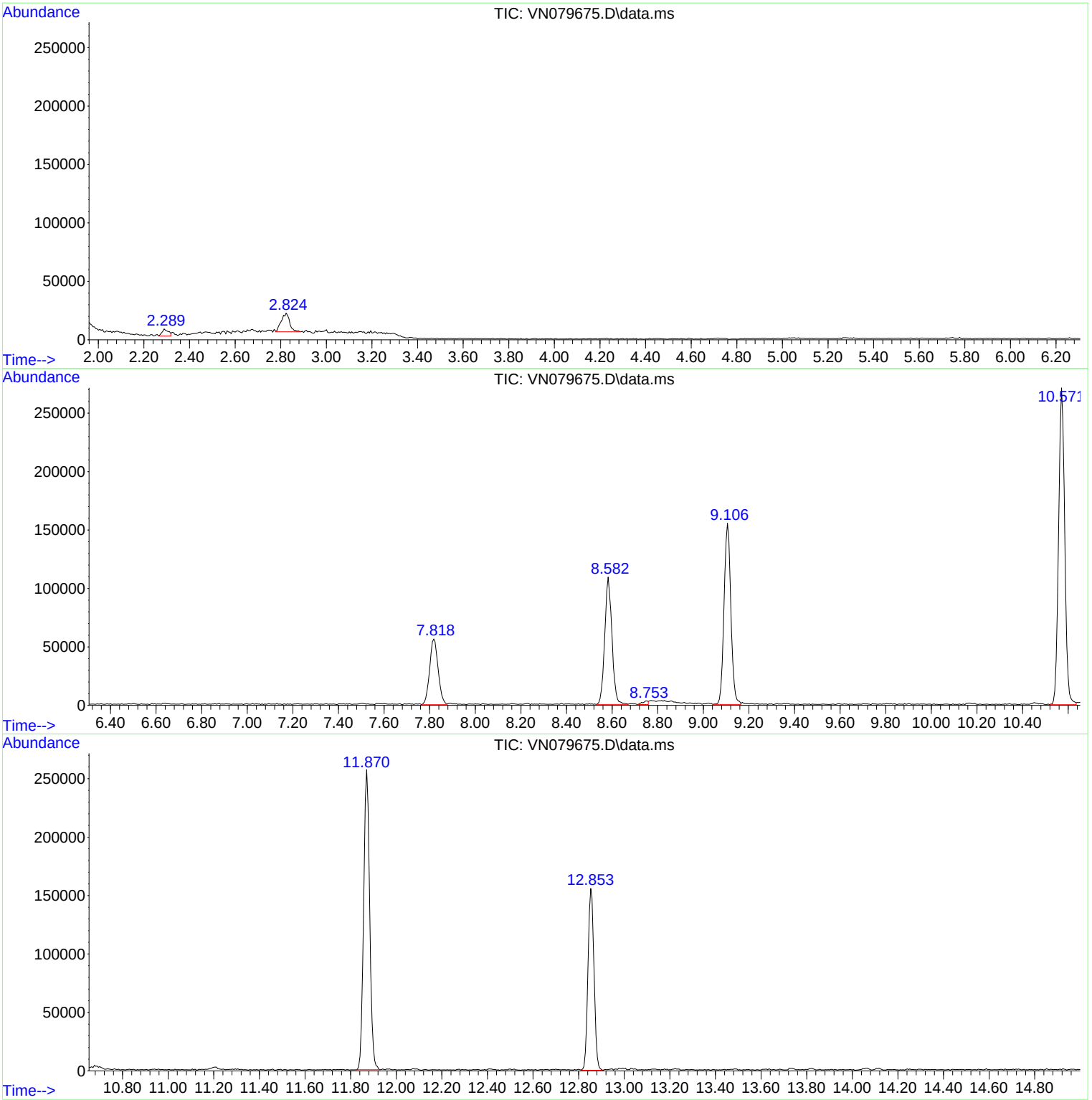
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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

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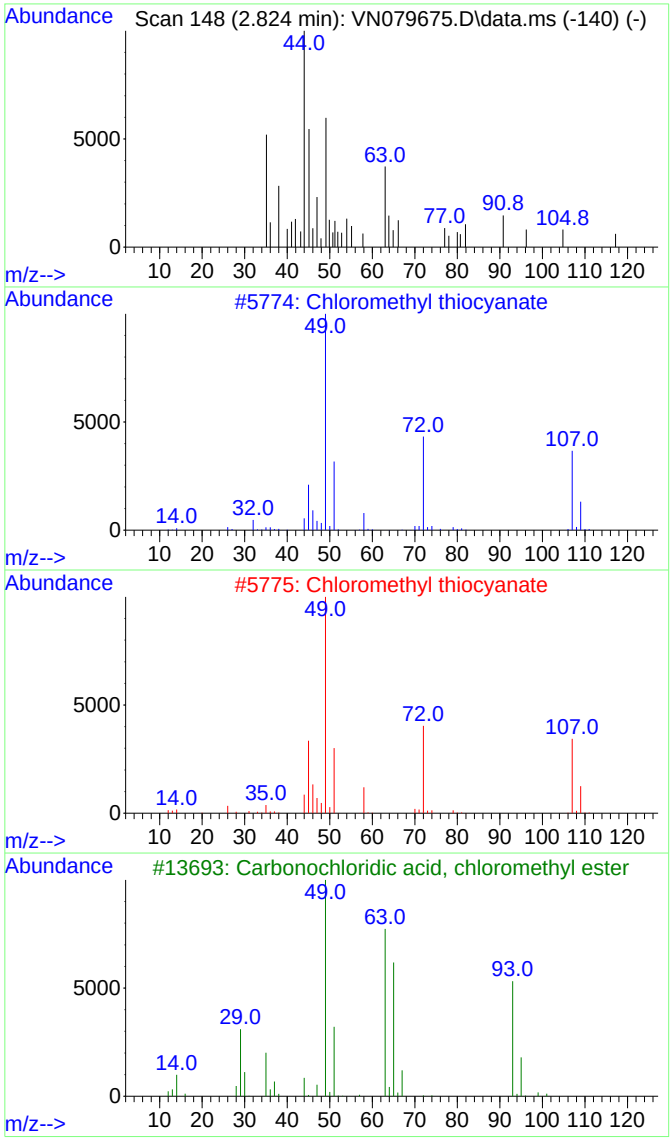
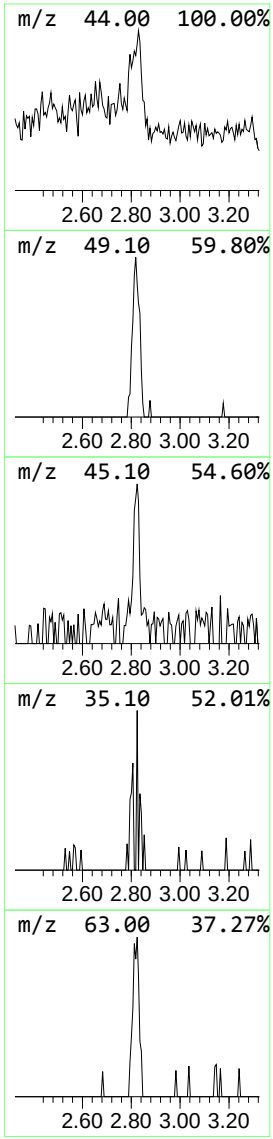
Peak Number 1 unknown2.824 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.824	8.38 ug/l	40422	Bromochloromethane	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	10
2	Chloromethyl thiocyanate	107	C2H2ClNS	003268-79-9	10
3	Carbonochloridic acid, chloromet...	128	C2H2Cl2O2	022128-62-7	9
4	2-Formylhistamine	139	C6H9N3O	1000132-95-8	9
5	Methylene chloride	84	CH2Cl2	000075-09-2	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.824	2.824	8.4	ug/l	40422	1	7.818	144750	30.0