LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112724\
Data File : VN085059.D
Acq On : 27 Nov 2024 15:07
Operator : JC\MD
Sample : P5018-04 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-4

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\624N103124W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN085059.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	51	57	68	rVB3	10686	27117	7.03%	1.662%
2	2.812	140	146	147	rBV3	5706	7971	2.07%	0.489%
3	2.889	150	159	160	rBV5	7107	15549	4.03%	0.953%
4	7.224	892	896	905	rVB2	2133	4884	1.27%	0.299%
5	7.806	986	995	1008	rVB2	68226	172213	44.65%	10.557%
6	7.965	1014	1022	1028	rBV3	2017	4609	1.19%	0.283%
7	8.577	1116	1126	1135	rBV2	71666	164077	42.54%	10.058%
8	8.765	1151	1158	1160	rBV3	3414	6984	1.81%	0.428%
9	9.094	1204	1214	1223	rBV	146739	301569	78.19%	18.487%
10	10.565	1454	1464	1472	rBV	212128	385711	100.00%	23.645%
11	11.865	1677	1685	1692	rBV	191766	329972	85.55%	20.228%
12	12.847	1844	1852	1860	rBV	123619	210625	54.61%	12.912%

Sum of corrected areas: 1631281

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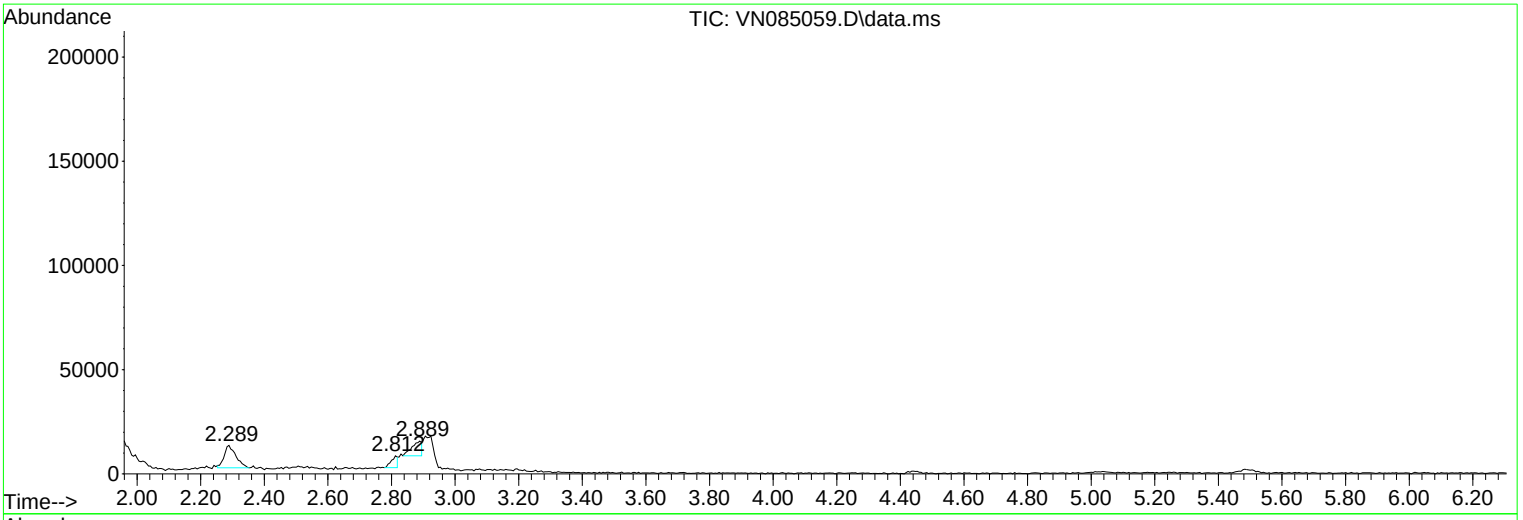
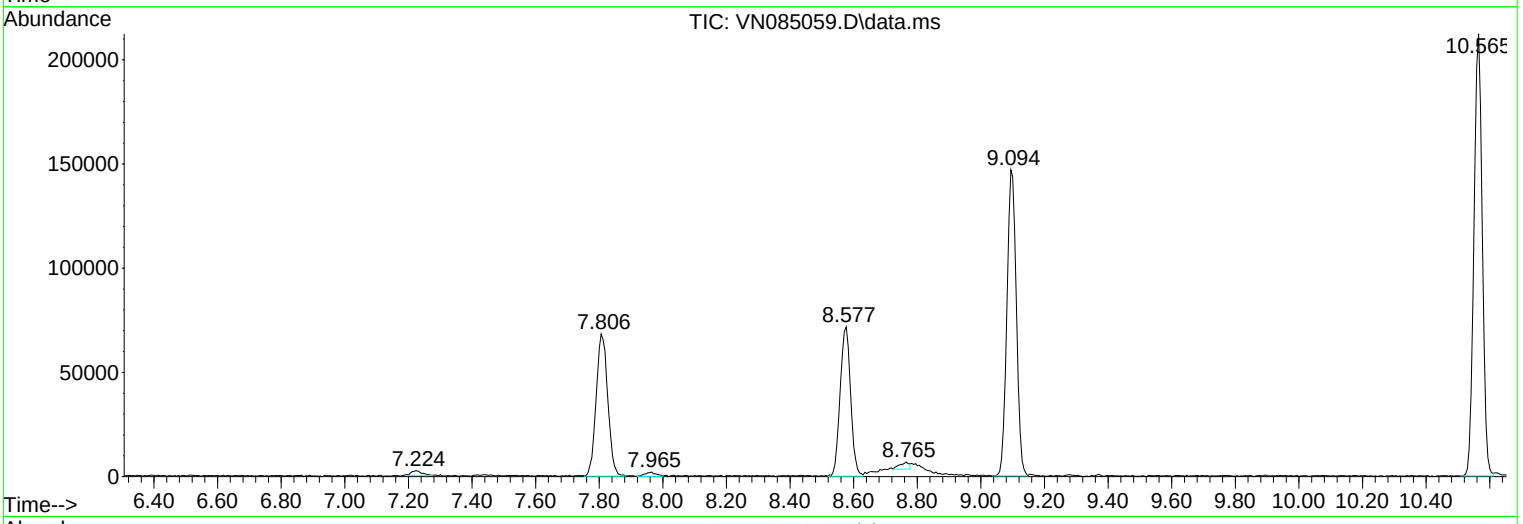
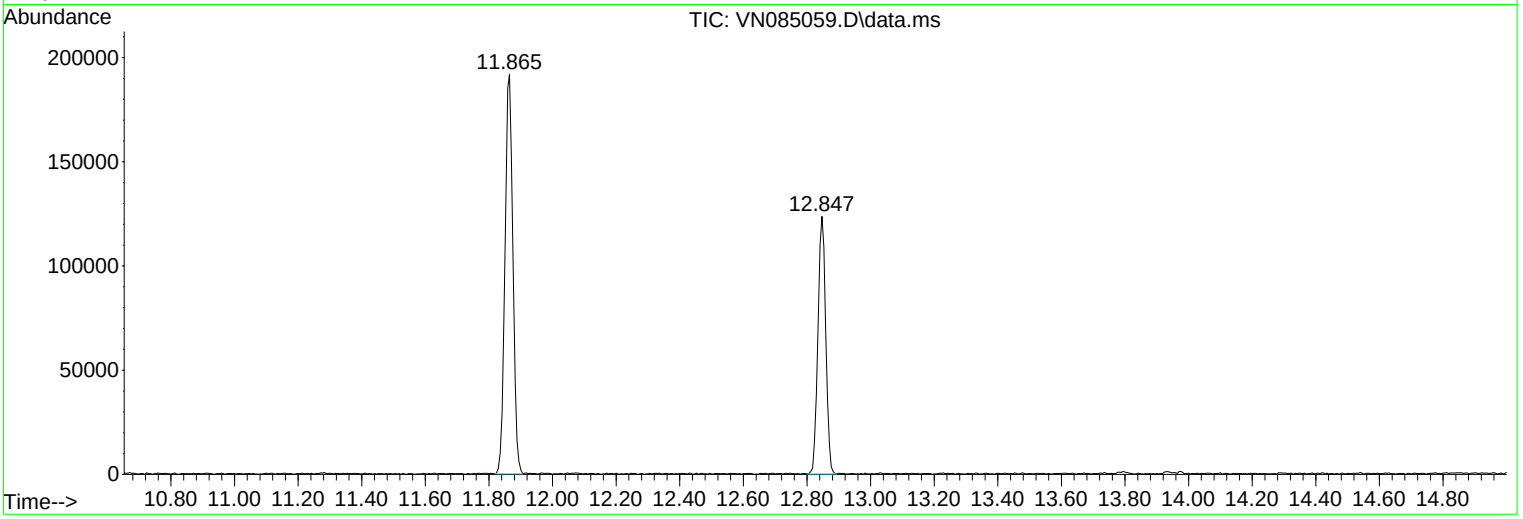
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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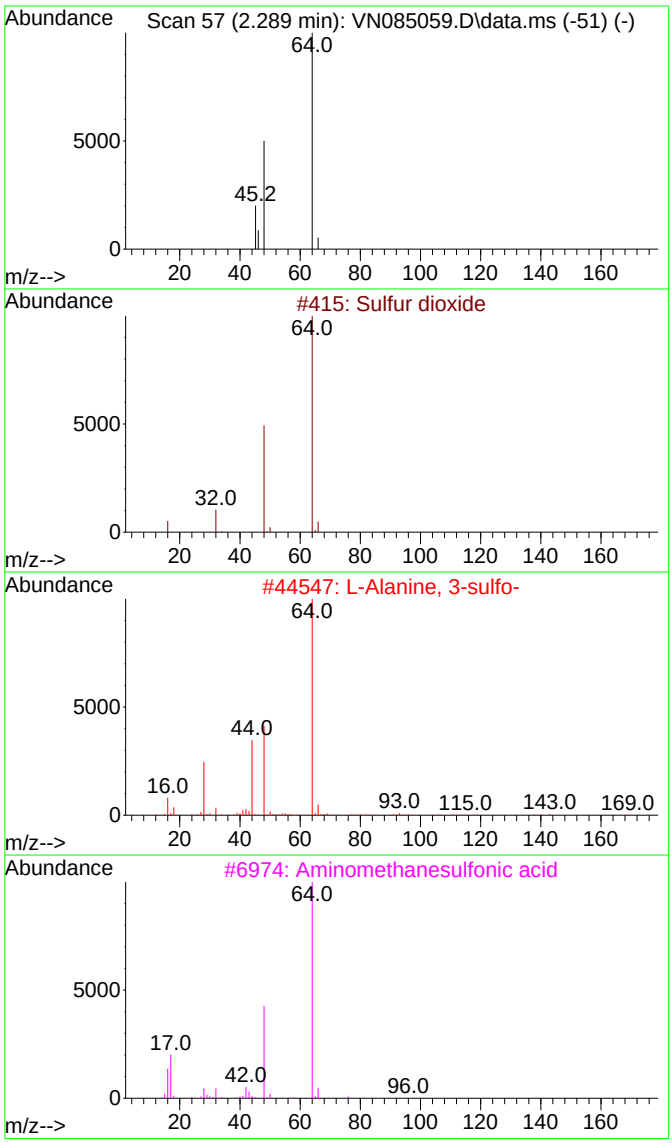
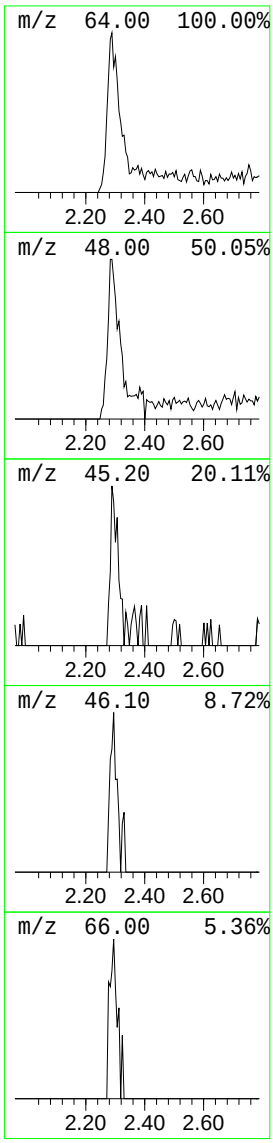
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	4.72 ug/l	27117	Bromochloromethane	7.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	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
Sulfur dioxide	2.289	4.7	ug/l	27117	1	7.806	172213	30.0