

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112524\
 Data File : VN085032.D
 Acq On : 25 Nov 2024 16:54
 Operator : JC\MD
 Sample : P4997-04 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-4

Integration Parameters: RTEINT3.P
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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: VN085032.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	49	57	68	rBV	19871	48104	13.03%	3.061%
2	2.836	141	150	151	rBV4	6543	14285	3.87%	0.909%
3	4.442	414	423	425	rBV2	2765	5442	1.47%	0.346%
4	5.471	592	598	599	rBV2	3077	4085	1.11%	0.260%
5	7.806	986	995	1008	rBV	67646	164515	44.56%	10.467%
6	7.959	1016	1021	1028	rVB3	1960	4328	1.17%	0.275%
7	8.577	1117	1126	1135	rBV	69248	156256	42.33%	9.942%
8	9.094	1205	1214	1223	rBV	139159	284716	77.12%	18.115%
9	10.565	1456	1464	1473	rBV	199520	369173	100.00%	23.488%
10	11.865	1677	1685	1695	rBV	185079	316828	85.82%	20.158%
11	12.847	1845	1852	1861	rVB	121576	203998	55.26%	12.979%

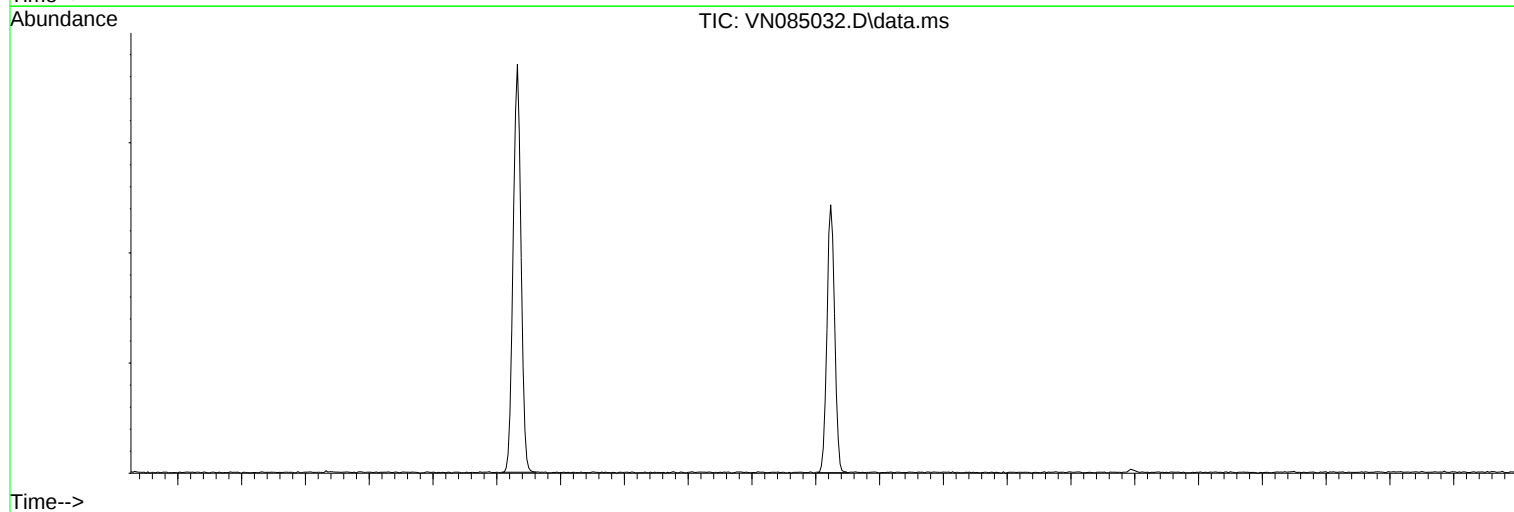
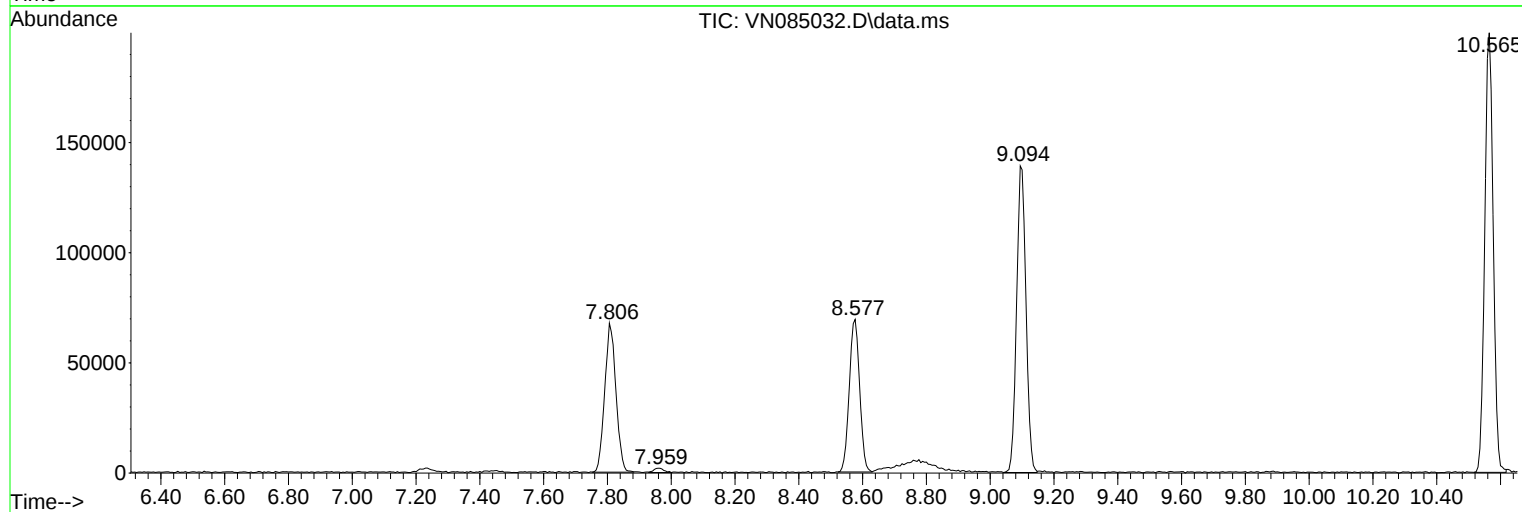
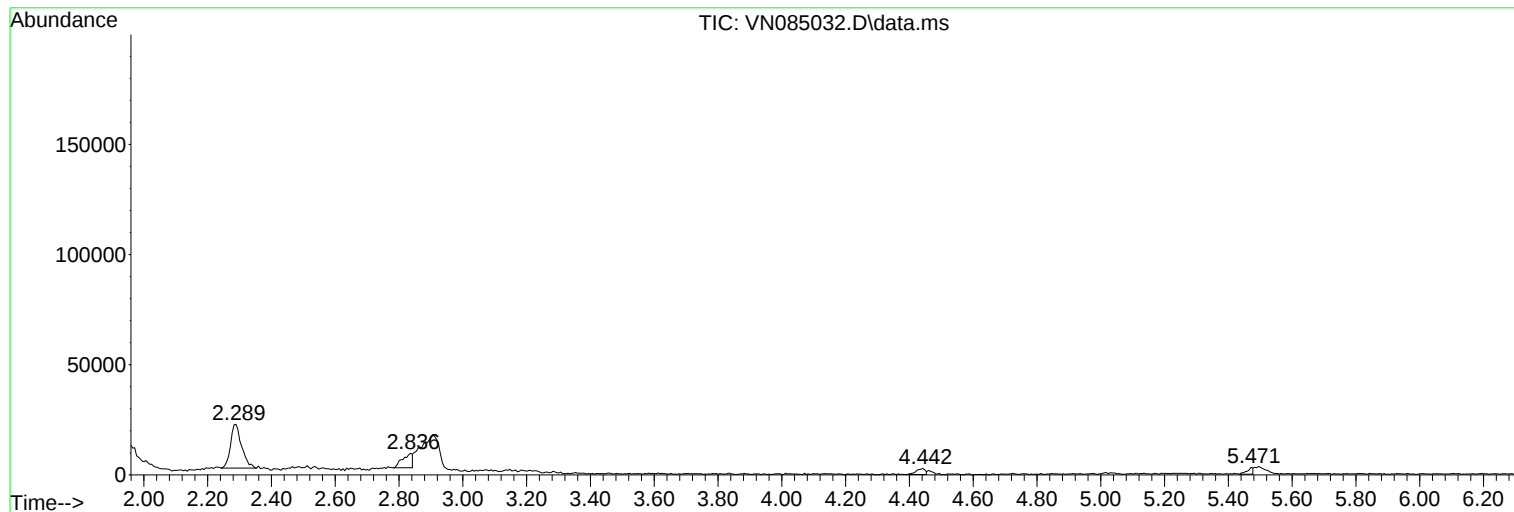
Sum of corrected areas: 1571730

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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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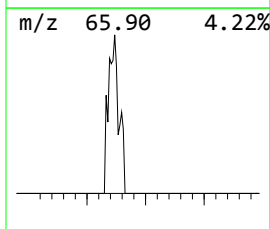
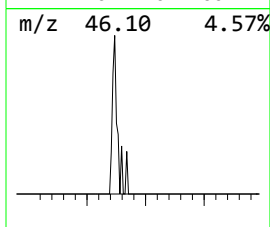
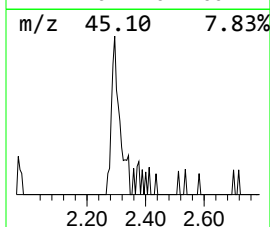
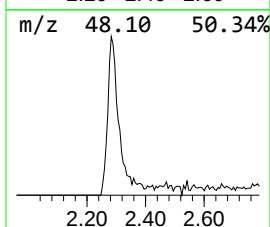
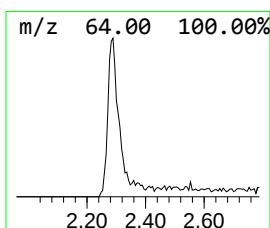
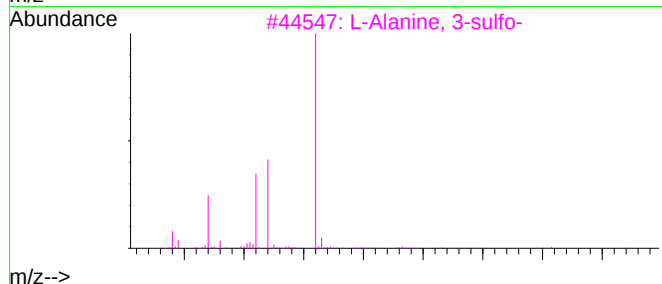
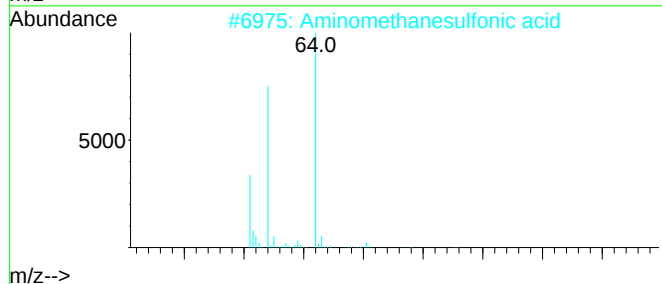
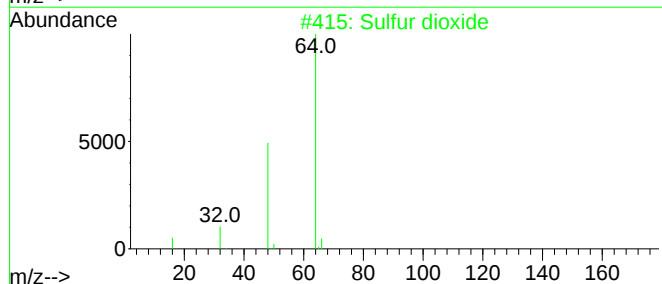
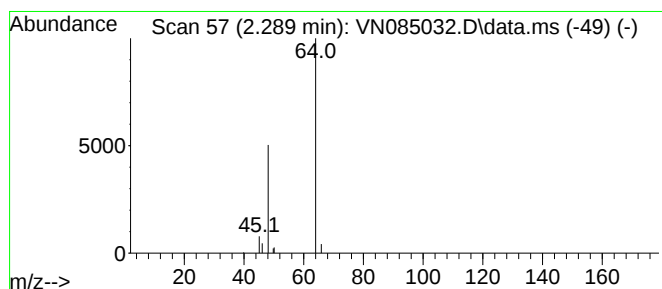
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	8.77 ug/l	48104	Bromochloromethane	7.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	8.8	ug/l	48104	1	7.806	164515	30.0