

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112524\
 Data File : VN085030.D
 Acq On : 25 Nov 2024 16:06
 Operator : JC\MD
 Sample : P4997-02 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-2

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: VN085030.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	48	57	65	rBV2	22440	52523	14.50%	3.208%
2	2.877	138	157	158	rBV5	11697	42694	11.78%	2.608%
3	2.895	158	160	167	rVB5	14075	25538	7.05%	1.560%
4	4.436	414	422	430	rVB4	2707	7927	2.19%	0.484%
5	5.494	591	602	611	rBV3	4862	15203	4.20%	0.929%
6	7.224	889	896	898	rBV3	2271	4173	1.15%	0.255%
7	7.806	982	995	1008	rVB3	64159	161754	44.64%	9.881%
8	8.577	1117	1126	1134	rBV	68599	152031	41.96%	9.287%
9	8.741	1146	1154	1156	rBV2	2721	5625	1.55%	0.344%
10	9.094	1204	1214	1226	rBV	140259	283671	78.29%	17.328%
11	10.565	1454	1464	1472	rBV	200251	362322	100.00%	22.133%
12	11.865	1677	1685	1698	rVB	178109	314433	86.78%	19.207%
13	12.847	1845	1852	1860	rBV	121216	205240	56.65%	12.537%
14	13.794	2008	2013	2022	rVB4	2178	3916	1.08%	0.239%

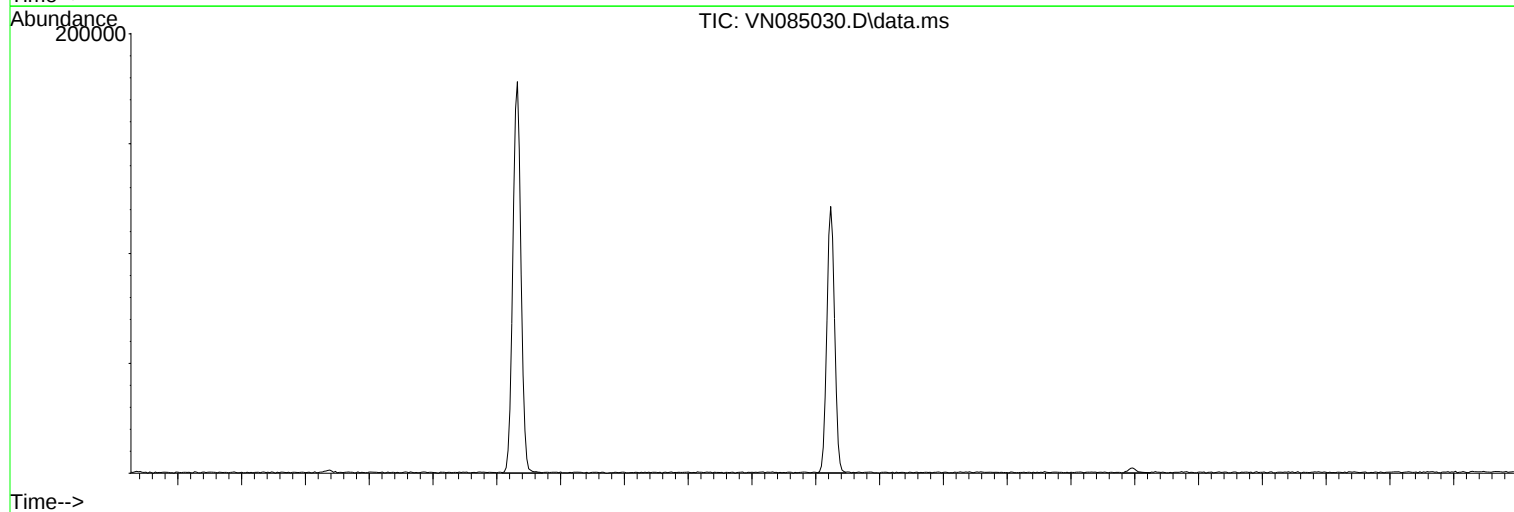
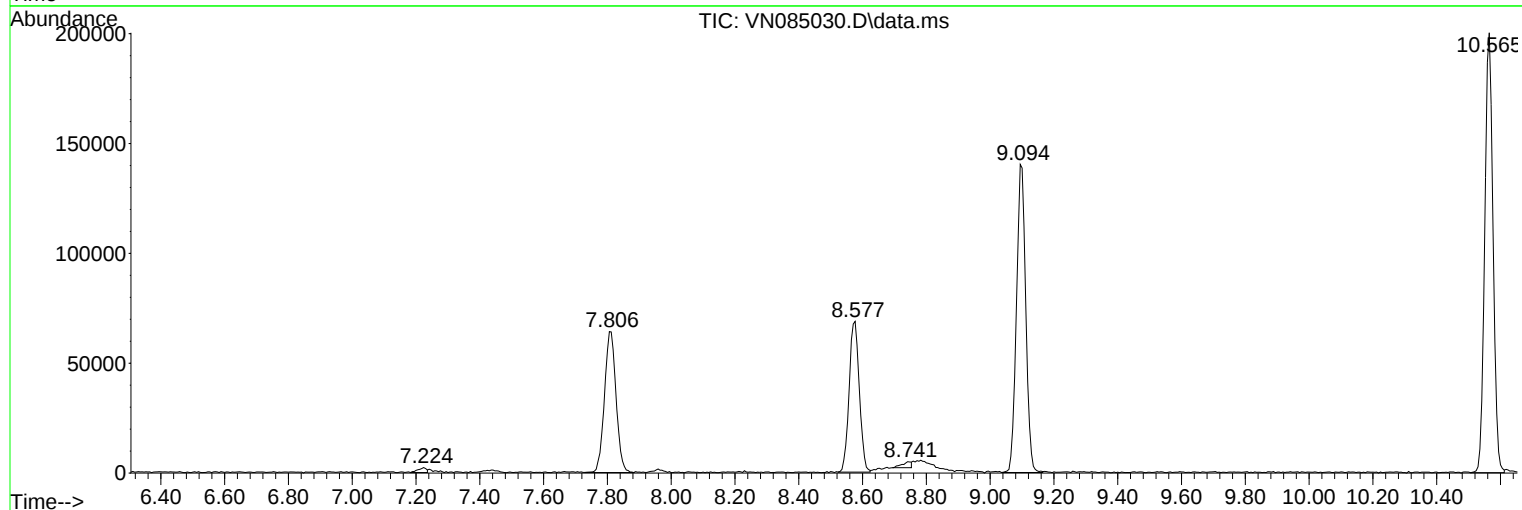
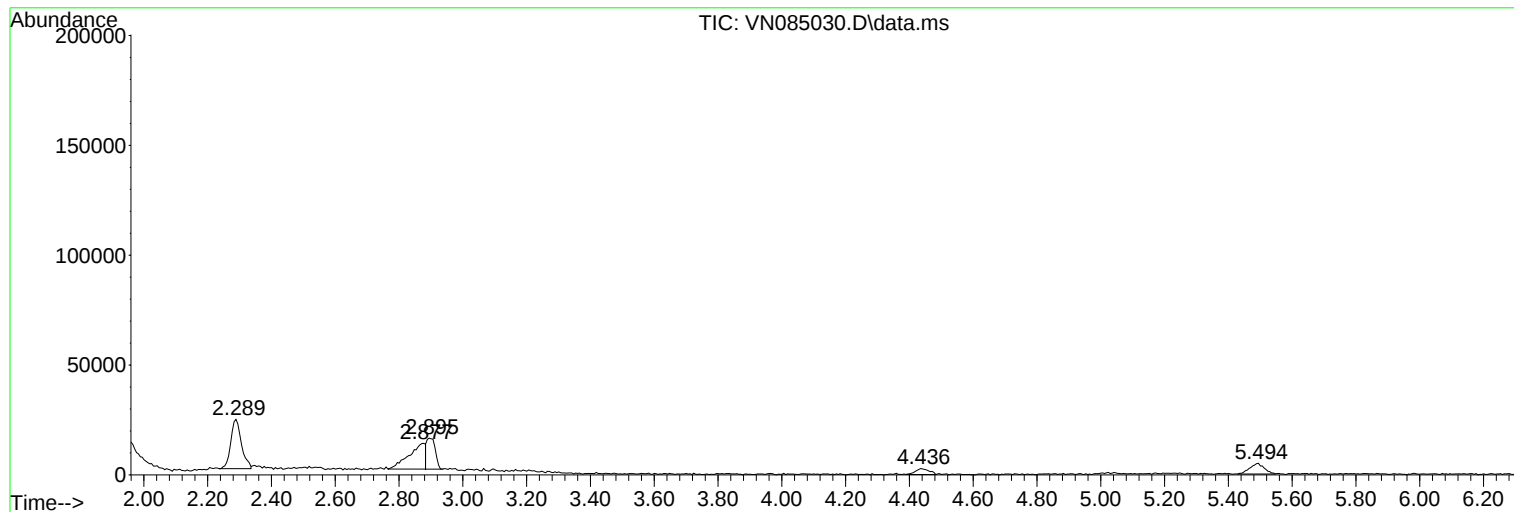
Sum of corrected areas: 1637050

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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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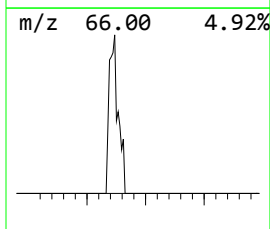
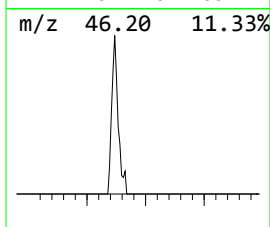
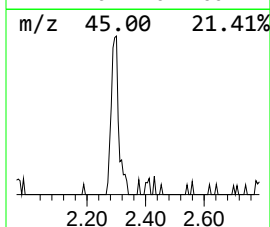
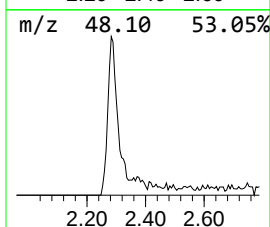
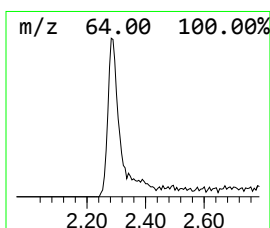
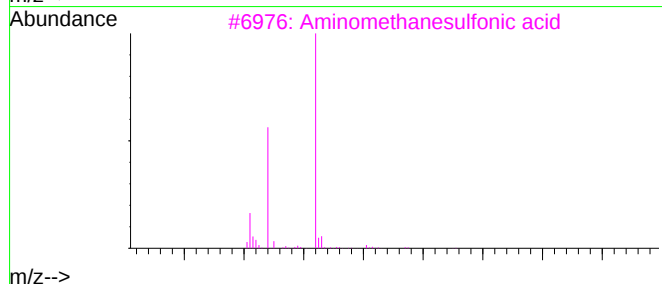
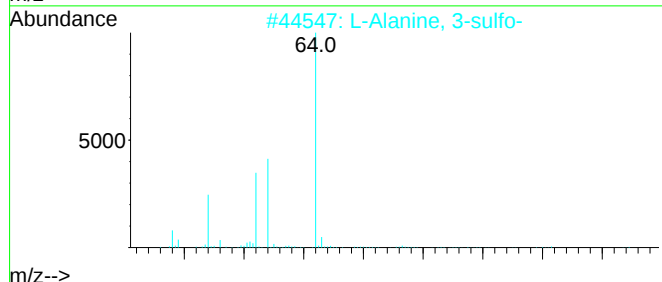
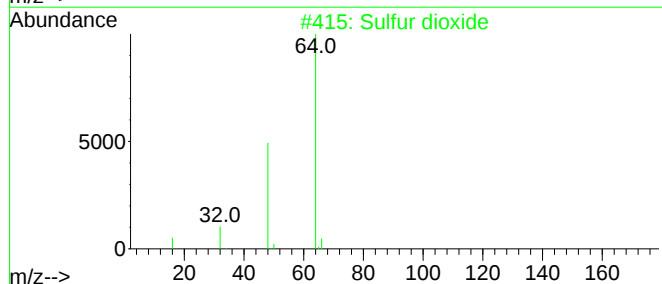
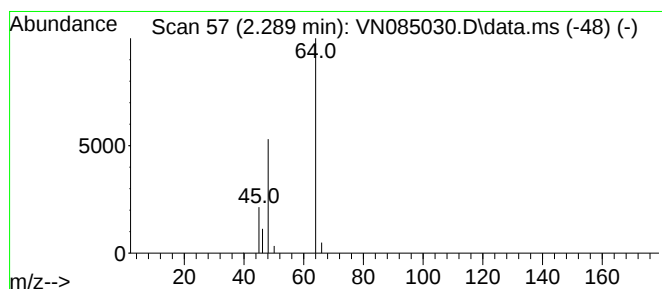
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	9.74 ug/l	52523	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	64
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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	9.7	ug/l	52523	1	7.812	161754	30.0