

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084873.D
 Acq On : 15 Nov 2024 16:48
 Operator : JC\MD
 Sample : P4867-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-072-IDWGW-20241113

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: VN084873.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	49	58	65	rBV3	13165	32192	8.31%	1.933%
2	2.836	139	150	152	rBV6	9050	21739	5.61%	1.305%
3	2.871	152	156	157	rBV3	5457	5952	1.54%	0.357%
4	4.442	414	423	435	rVB	9930	27683	7.15%	1.662%
5	7.224	888	896	897	rBV2	3302	5915	1.53%	0.355%
6	7.806	986	995	1006	rBV	68332	170319	43.97%	10.227%
7	8.577	1116	1126	1135	rBV	71468	160533	41.45%	9.640%
8	8.694	1135	1146	1147	rBV3	2969	8603	2.22%	0.517%
9	9.094	1206	1214	1223	rBV	146228	298267	77.01%	17.910%
10	9.347	1251	1257	1264	rBV2	7454	14456	3.73%	0.868%
11	10.565	1454	1464	1472	rBV	211621	387326	100.00%	23.258%
12	11.865	1678	1685	1698	rVB	189913	324964	83.90%	19.513%
13	12.847	1845	1852	1859	rBV	121540	207403	53.55%	12.454%

Sum of corrected areas: 1665352

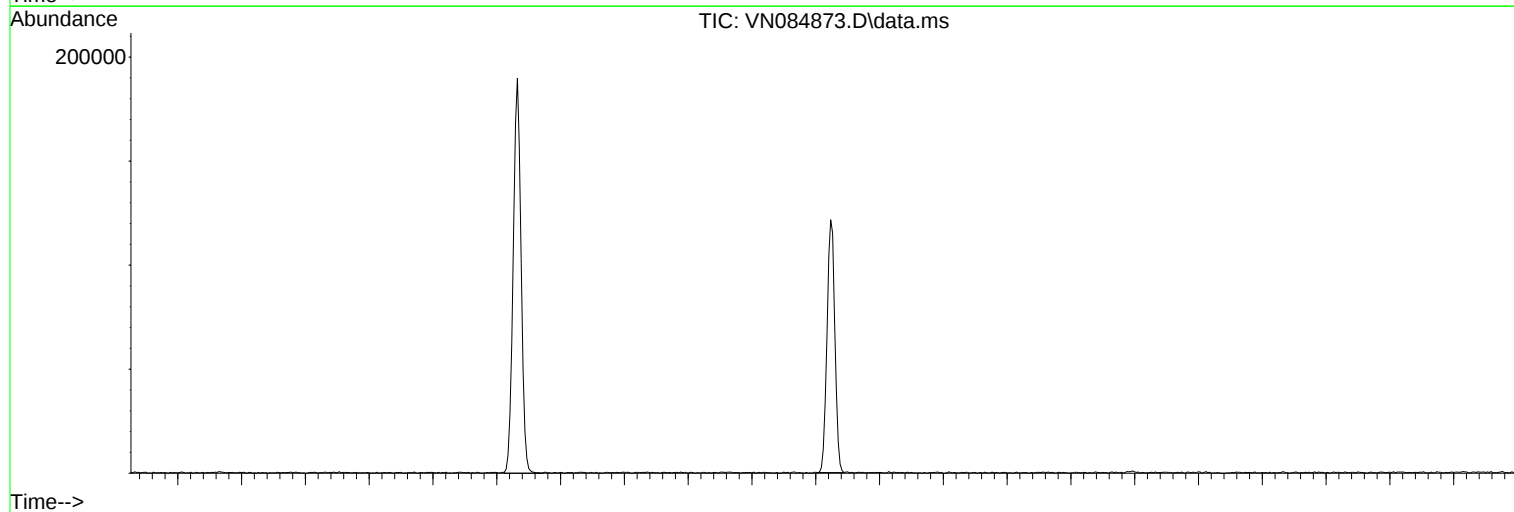
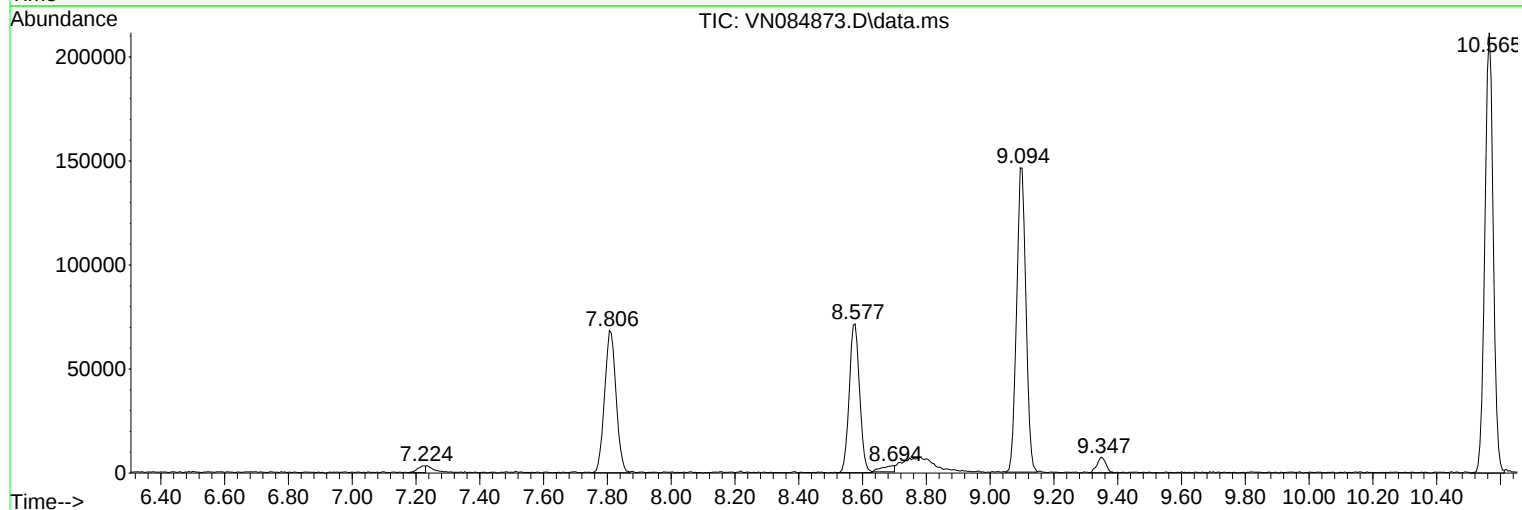
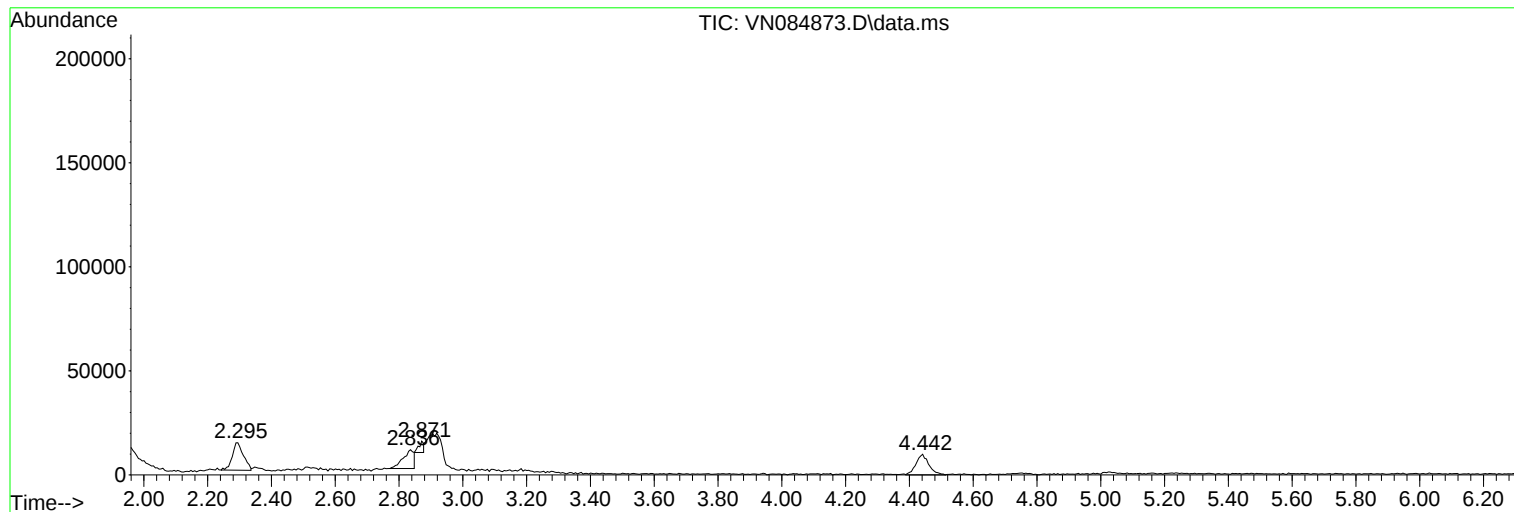
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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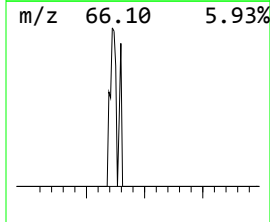
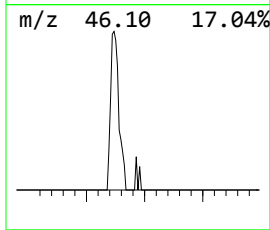
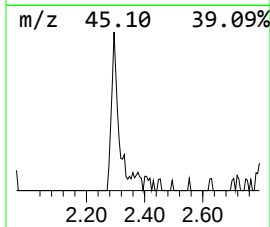
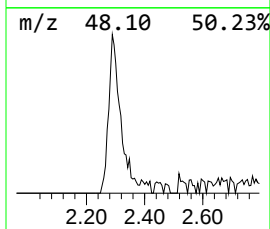
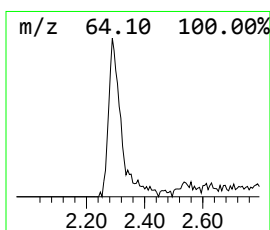
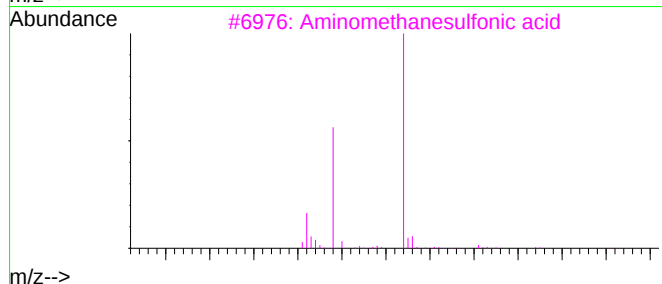
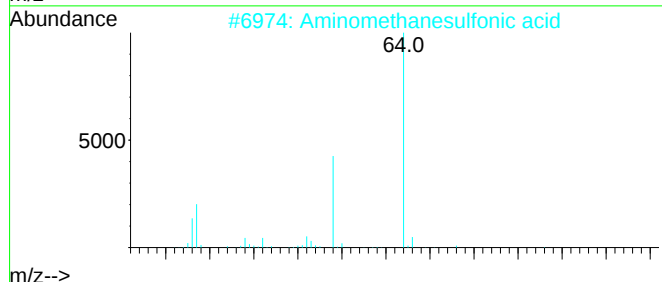
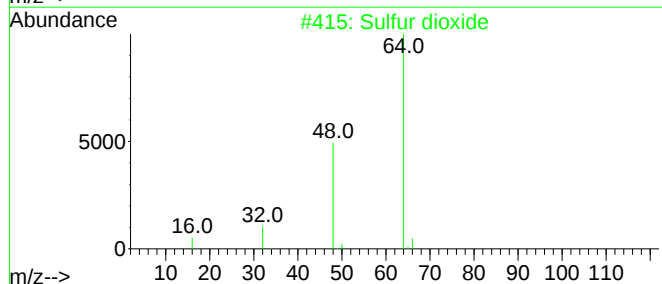
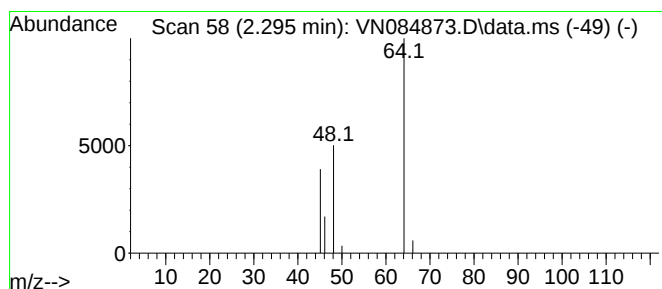
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	5.67 ug/l	32192	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	56
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.295	5.7	ug/l	32192	1	7.812	170319	30.0