

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112423\
 Data File : VN080262.D
 Acq On : 24 Nov 2023 14:42
 Operator : JC\MD
 Sample : 05525-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP11

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\624N110823W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN080262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.083	17	22	27	rVB	12309	17502	4.23%	0.967%
2	2.289	51	57	69	rBV2	12778	32534	7.86%	1.798%
3	2.489	85	91	93	rBV	3969	5971	1.44%	0.330%
4	7.812	987	996	1008	rBV2	41799	107489	25.97%	5.940%
5	8.583	1119	1127	1140	rBV2	82060	185853	44.90%	10.270%
6	9.106	1206	1216	1225	rBV	129932	267074	64.52%	14.758%
7	10.571	1457	1465	1473	rBV	225367	413908	100.00%	22.872%
8	10.682	1479	1484	1490	rVB4	2702	6521	1.58%	0.360%
9	11.871	1676	1686	1696	rBV	228675	409231	98.87%	22.613%
10	12.853	1845	1853	1862	rBV	207251	356224	86.06%	19.684%
11	14.559	2134	2143	2147	rBV4	5109	7380	1.78%	0.408%

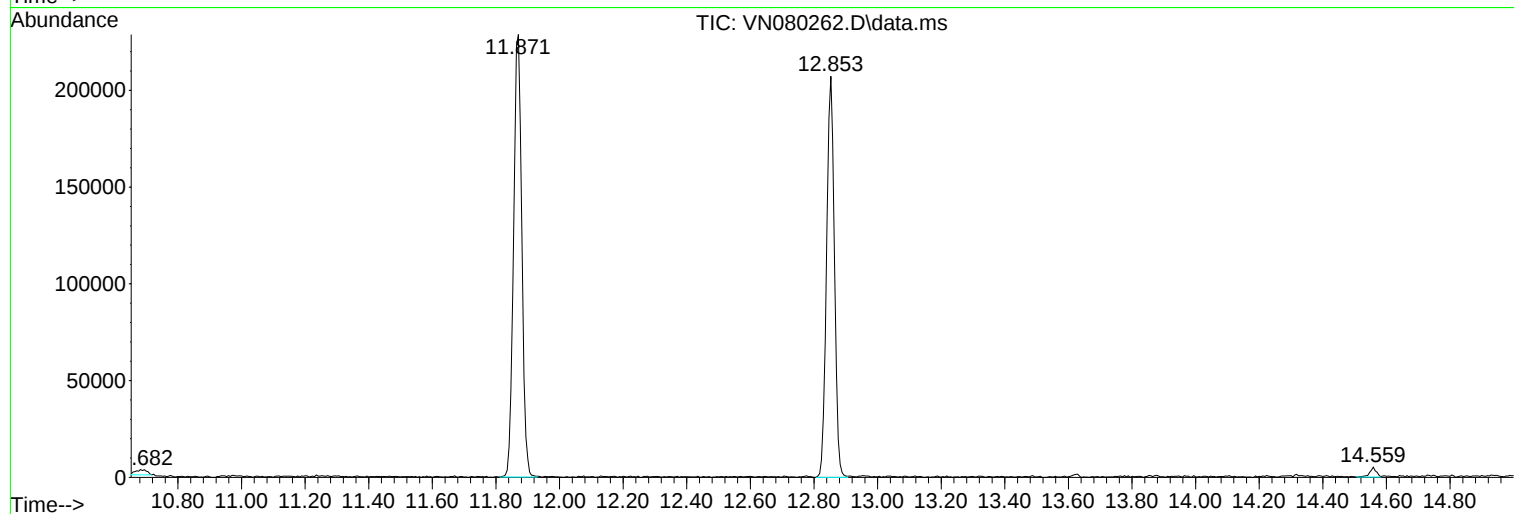
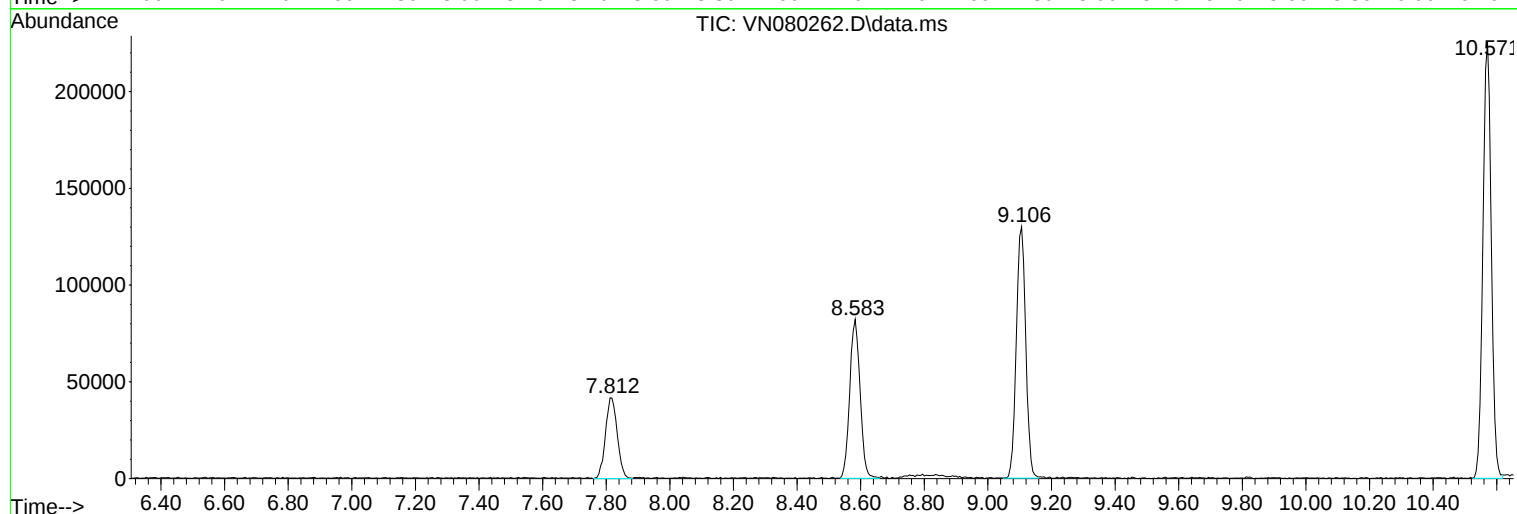
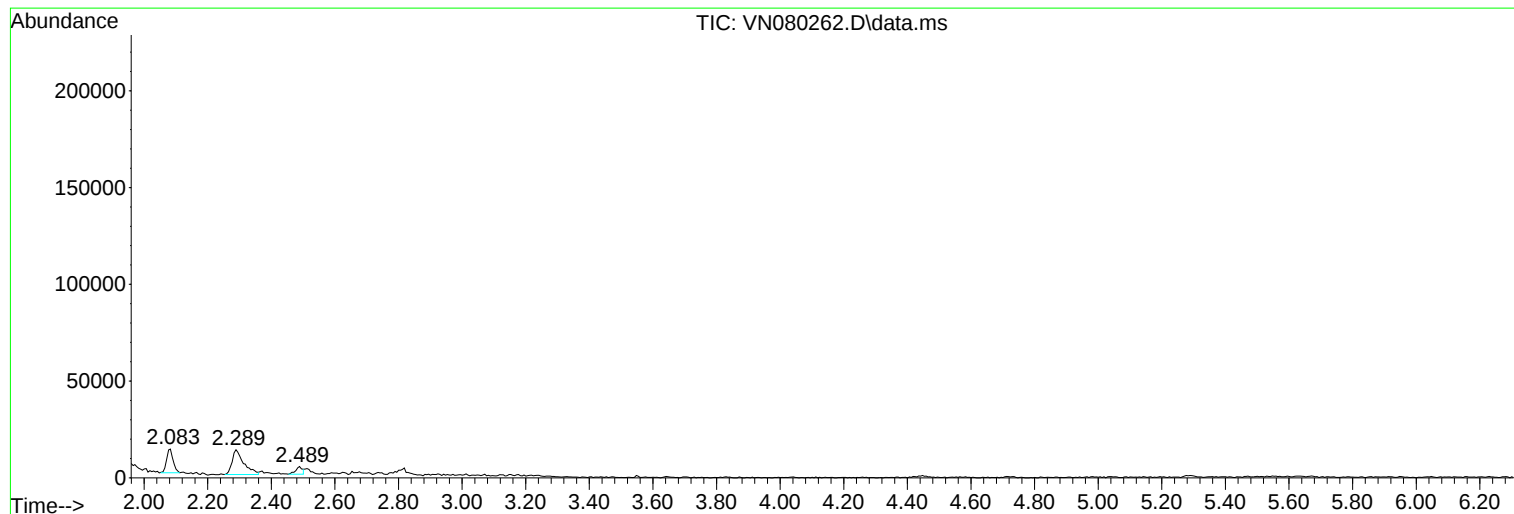
Sum of corrected areas: 1809687

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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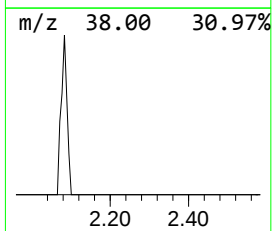
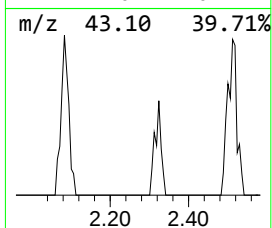
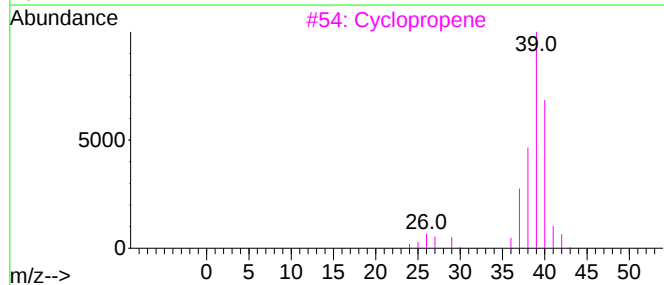
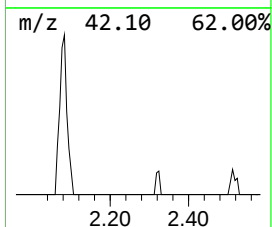
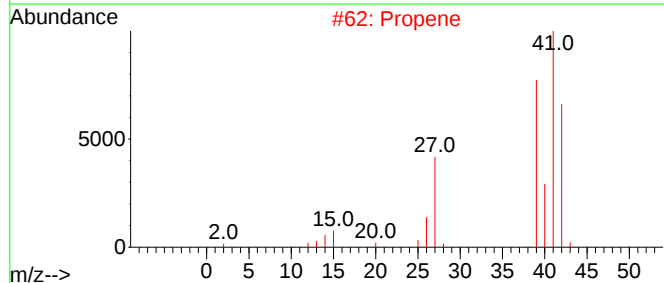
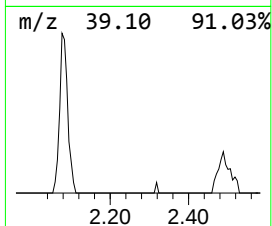
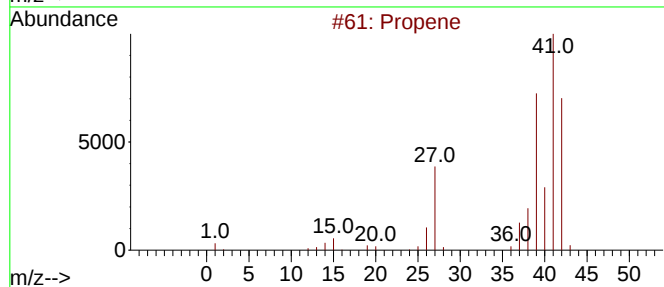
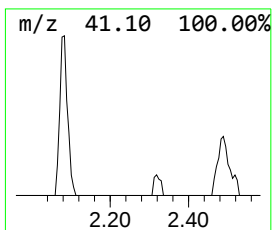
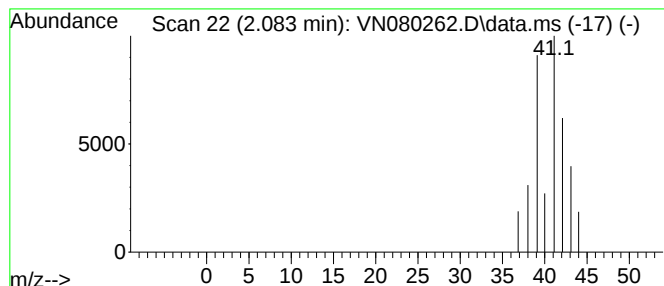
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.083	4.88 ug/l	17502	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene			42	C3H6	000115-07-1	64
2	Propene			42	C3H6	000115-07-1	42
3	Cyclopropene			40	C3H4	002781-85-3	9
4	Cyclopropane			42	C3H6	000075-19-4	4
5	2-Oxetanone, 4-methyl-			86	C4H6O2	003068-88-0	2



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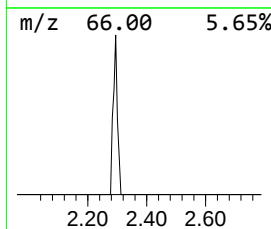
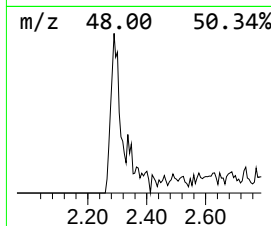
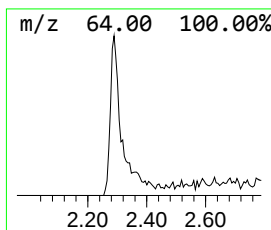
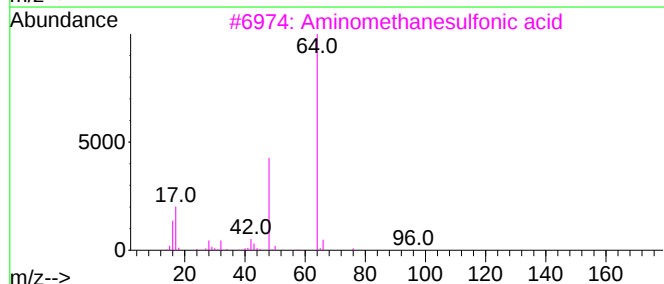
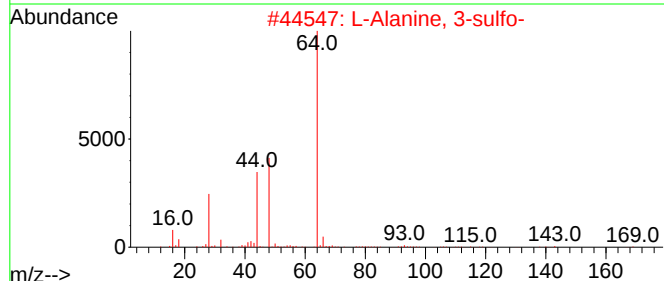
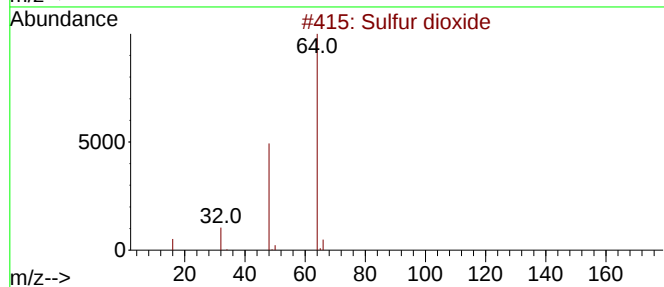
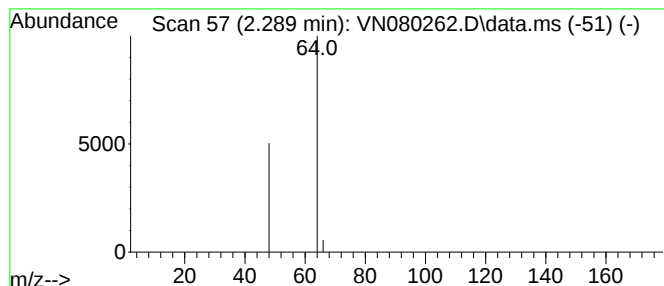
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Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	9.08 ug/l	32534	Bromochloromethane	7.818

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			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
Propene	2.083	4.9	ug/l	17502	1	7.818	107489	30.0
Sulfur dioxide	2.289	9.1	ug/l	32534	1	7.818	107489	30.0