

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
 Data File : VN082100.D
 Acq On : 13 May 2024 16:46
 Operator : JC\MD
 Sample : P2461-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240410005-03

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\624N042624W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN082100.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	71	rBV	306193	605226	100.00%	24.948%
2	4.430	413	421	429	rBV2	8108	22928	3.79%	0.945%
3	7.818	987	997	1008	rVB2	65353	165243	27.30%	6.811%
4	7.965	1014	1022	1032	rBV4	9948	22190	3.67%	0.915%
5	8.583	1116	1127	1131	rBV3	69472	162411	26.83%	6.695%
6	8.630	1131	1135	1151	rVB3	40036	145517	24.04%	5.998%
7	9.100	1208	1215	1224	rBV	152538	301023	49.74%	12.408%
8	9.894	1341	1350	1353	rBV4	3702	7425	1.23%	0.306%
9	10.565	1456	1464	1474	rBV	224359	417595	69.00%	17.213%
10	11.871	1676	1686	1694	rBV	185942	341002	56.34%	14.056%
11	12.847	1846	1852	1862	rVB	126640	227215	37.54%	9.366%
12	14.959	2206	2211	2214	rBV4	6545	8203	1.36%	0.338%

Sum of corrected areas: 2425978

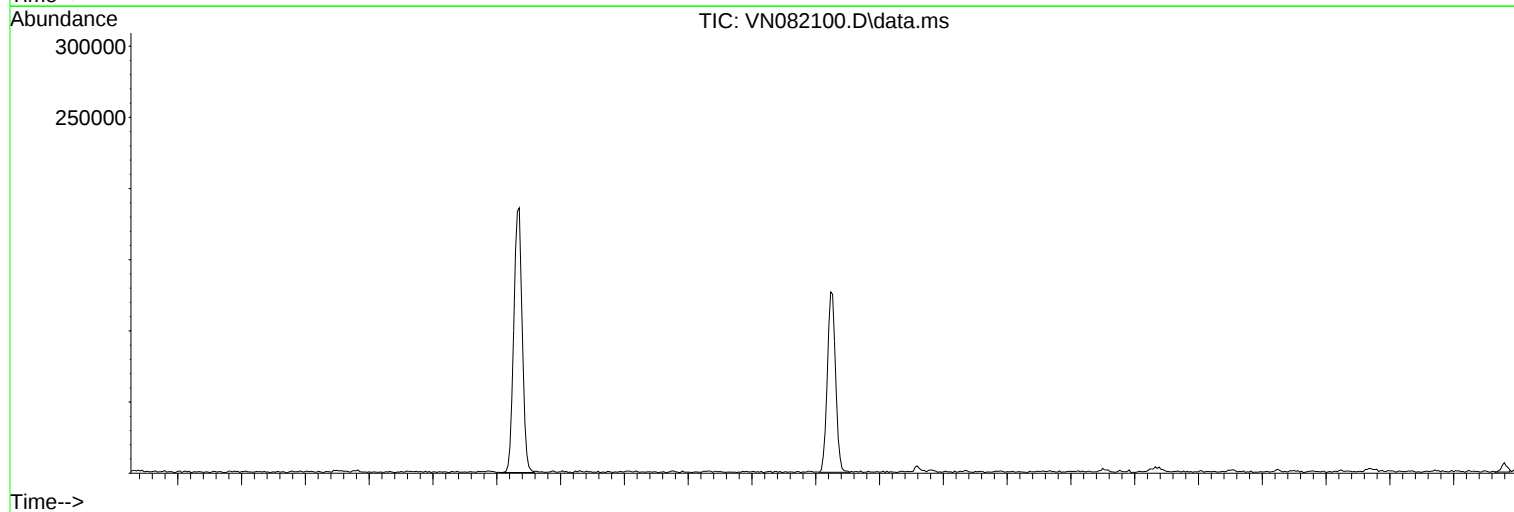
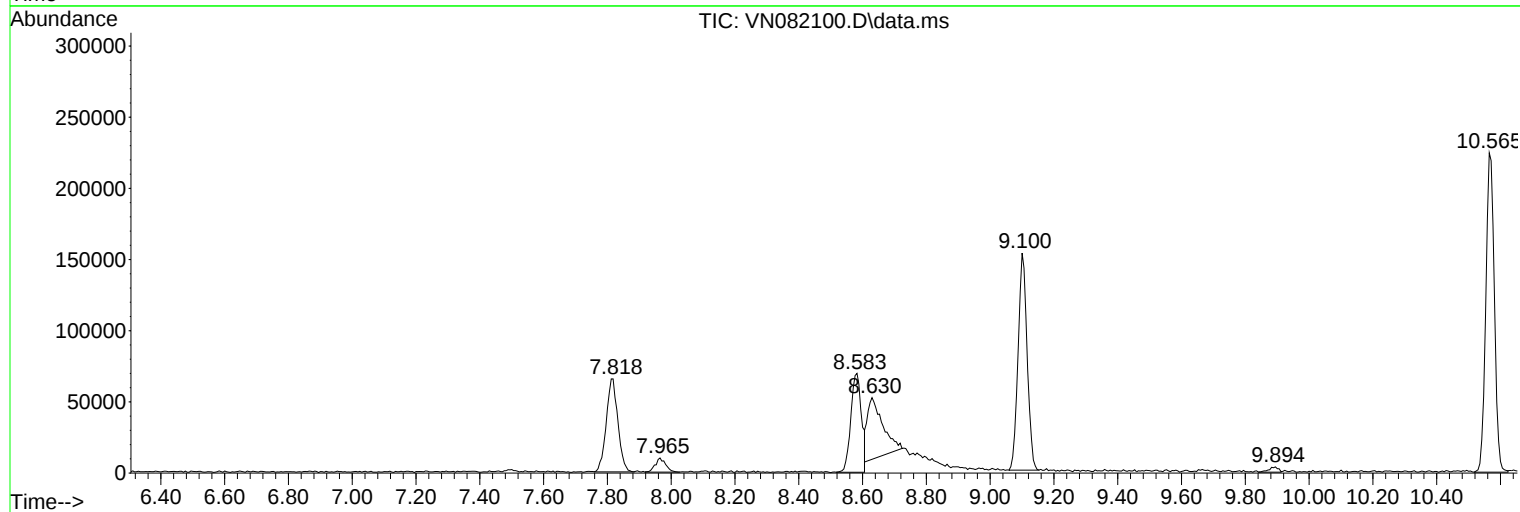
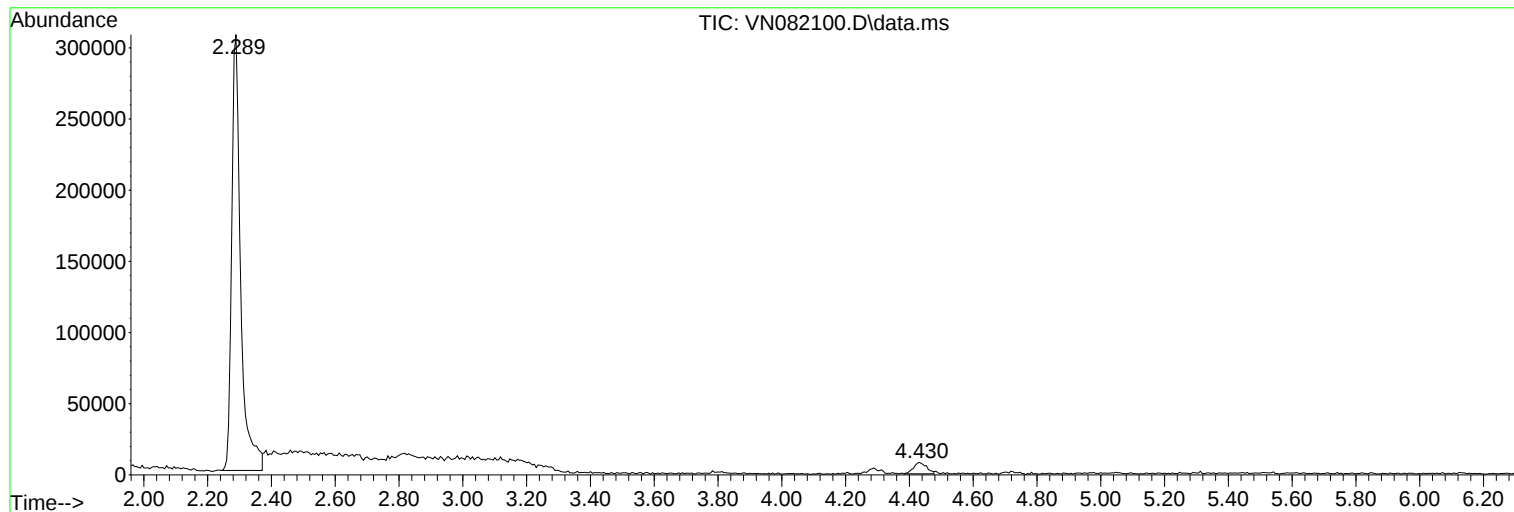
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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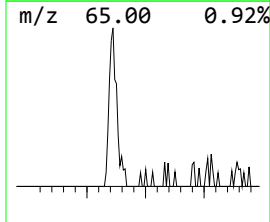
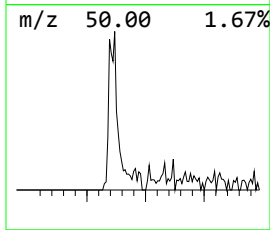
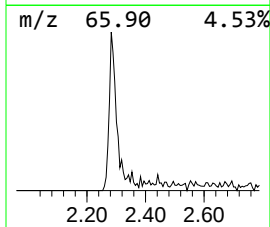
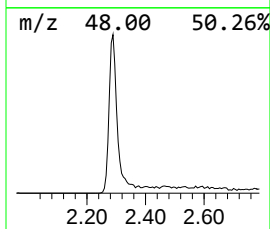
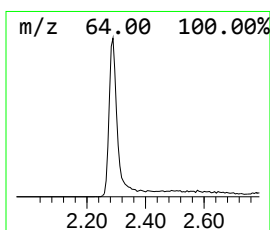
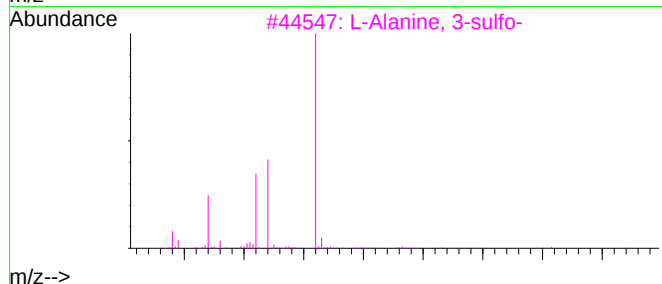
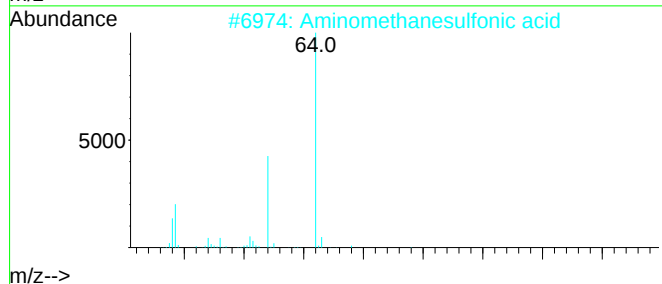
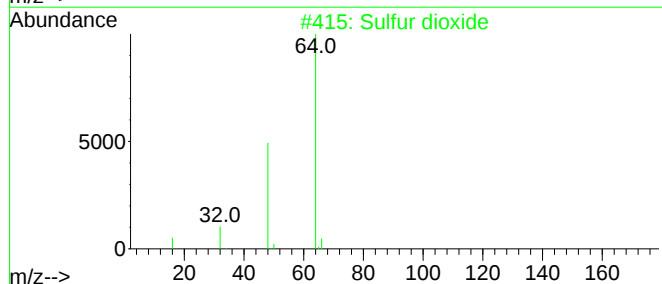
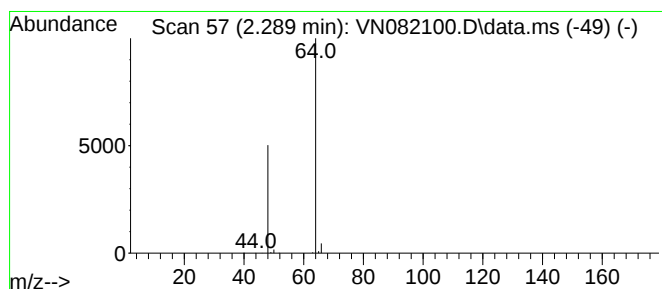
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	109.88 ug/l	605226	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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	4



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.289	109.9	ug/l	605226	1	7.812	165243	30.0