

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079205.D
Acq On : 08 Sep 2023 18:19
Operator : JC\MD
Sample : 04299-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-01

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\624N090723W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.330	50	64	73	rBV	91834	355963	100.00%	23.856%
2	7.818	988	997	1009	rBV	51430	126138	35.44%	8.454%
3	8.588	1120	1128	1140	rBV2	52299	118657	33.33%	7.952%
4	8.724	1143	1151	1152	rBV2	2337	4997	1.40%	0.335%
5	8.847	1169	1172	1178	rVB3	2659	4318	1.21%	0.289%
6	9.106	1208	1216	1230	rVB	104537	213185	59.89%	14.287%
7	10.577	1458	1466	1475	rBV	155926	291486	81.89%	19.535%
8	11.871	1679	1686	1698	rBV	136262	239532	67.29%	16.053%
9	12.859	1846	1854	1860	rBV	76058	132020	37.09%	8.848%
10	14.006	2042	2049	2053	rVB2	3475	5817	1.63%	0.390%

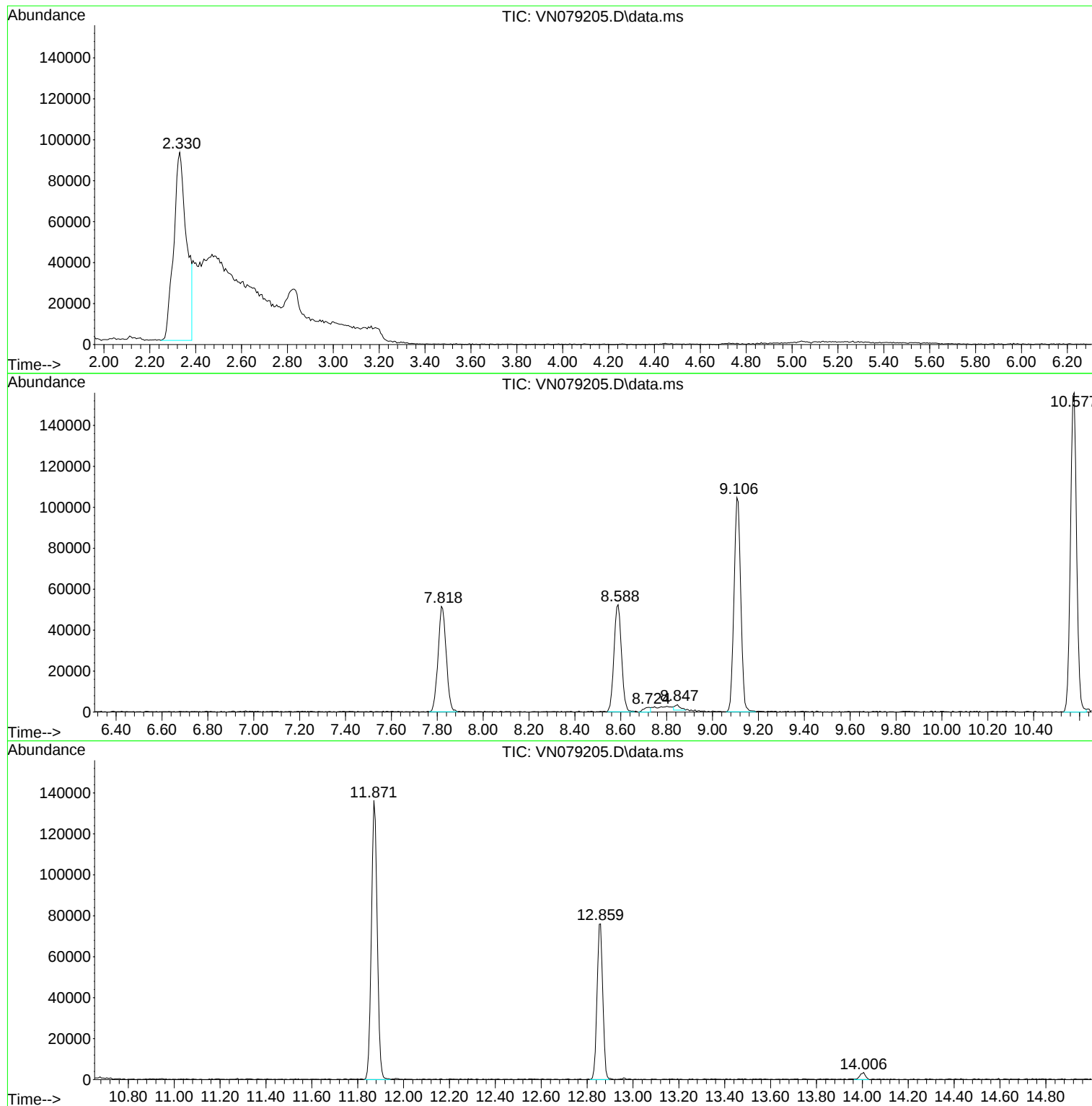
Sum of corrected areas: 1492113

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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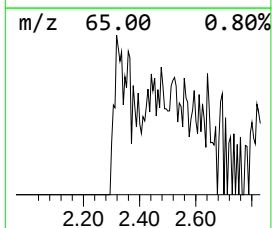
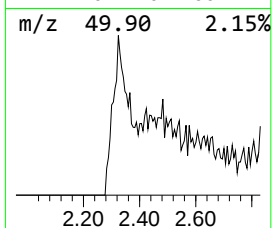
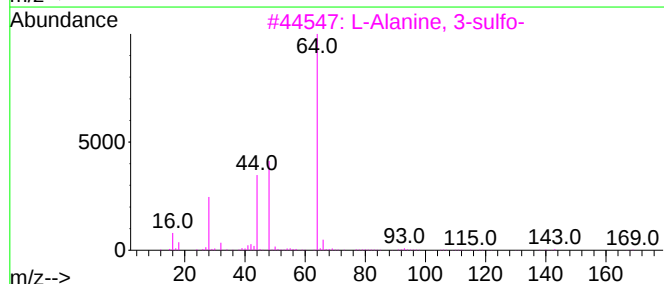
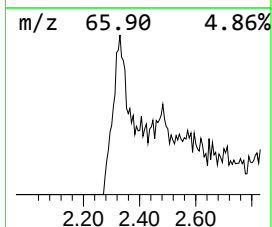
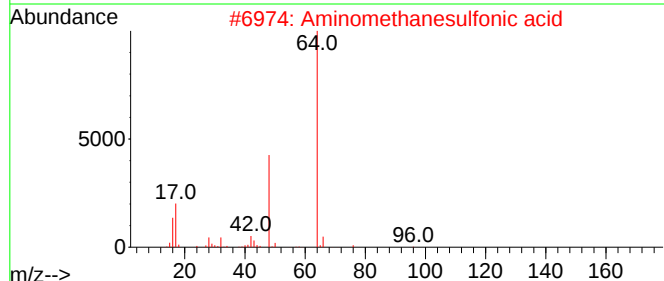
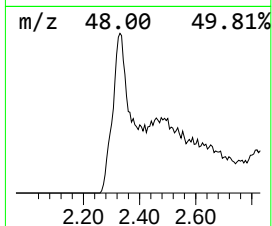
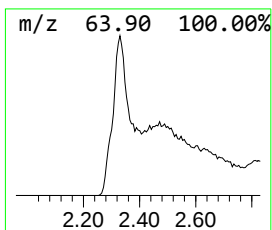
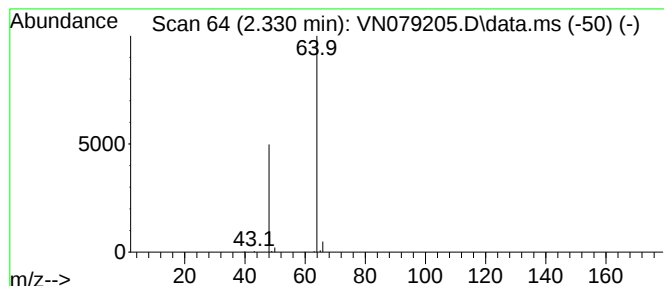
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
2.330	84.66 ug/l	355963	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.330	84.7	ug/l	355963	1	7.818	126138	30.0