

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083599.D
Acq On : 31 Aug 2024 06:57
Operator : JC\MD
Sample : P3769-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14B-45.5-082724

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82N083024W.M

Title : SW846 8260

Signal : TIC: VN083599.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	50	57	68	rBV2	74530	169573	16.63%	2.903%
2	4.436	411	422	439	rBV	61953	185244	18.17%	3.171%
3	8.165	1047	1056	1060	rBV	127661	299776	29.41%	5.132%
4	8.224	1060	1066	1076	rVB	204077	464850	45.60%	7.958%
5	8.577	1117	1126	1138	rBV	133502	302678	29.69%	5.182%
6	9.100	1206	1215	1225	rBV	356492	720921	70.72%	12.342%
7	10.565	1456	1464	1472	rBV	489659	904603	88.74%	15.487%
8	11.865	1677	1685	1696	rVB	599936	1019394	100.00%	17.452%
9	12.847	1844	1852	1861	rBV	449982	755317	74.09%	12.931%
10	13.788	2005	2012	2021	rBV	600519	1018877	99.95%	17.443%

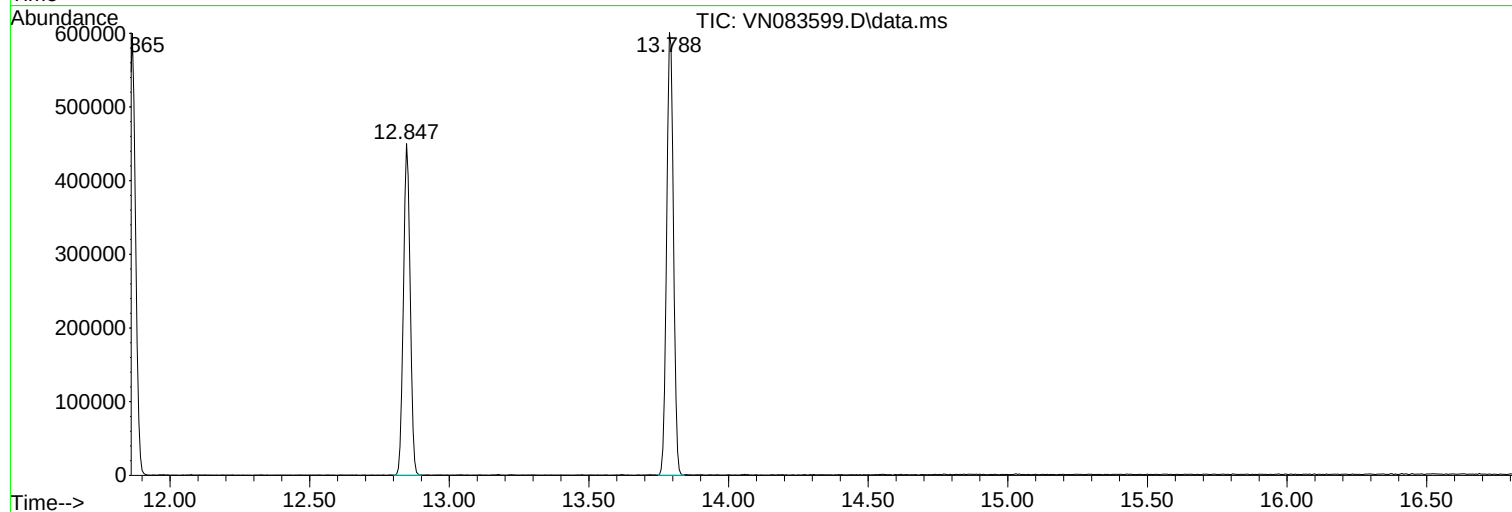
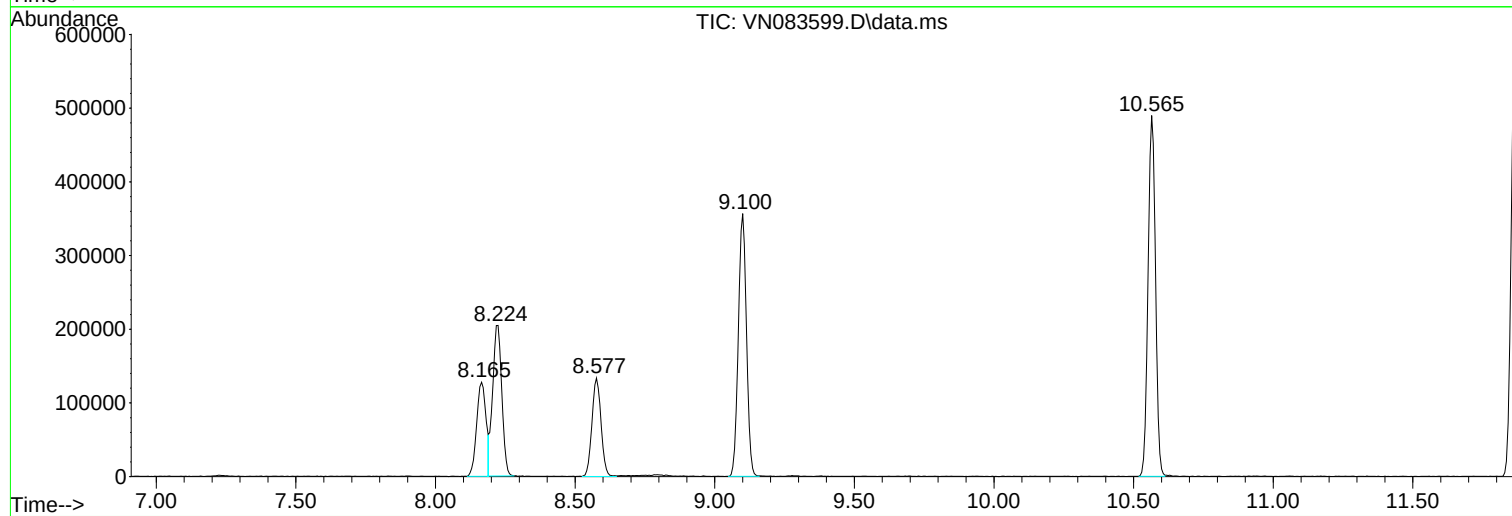
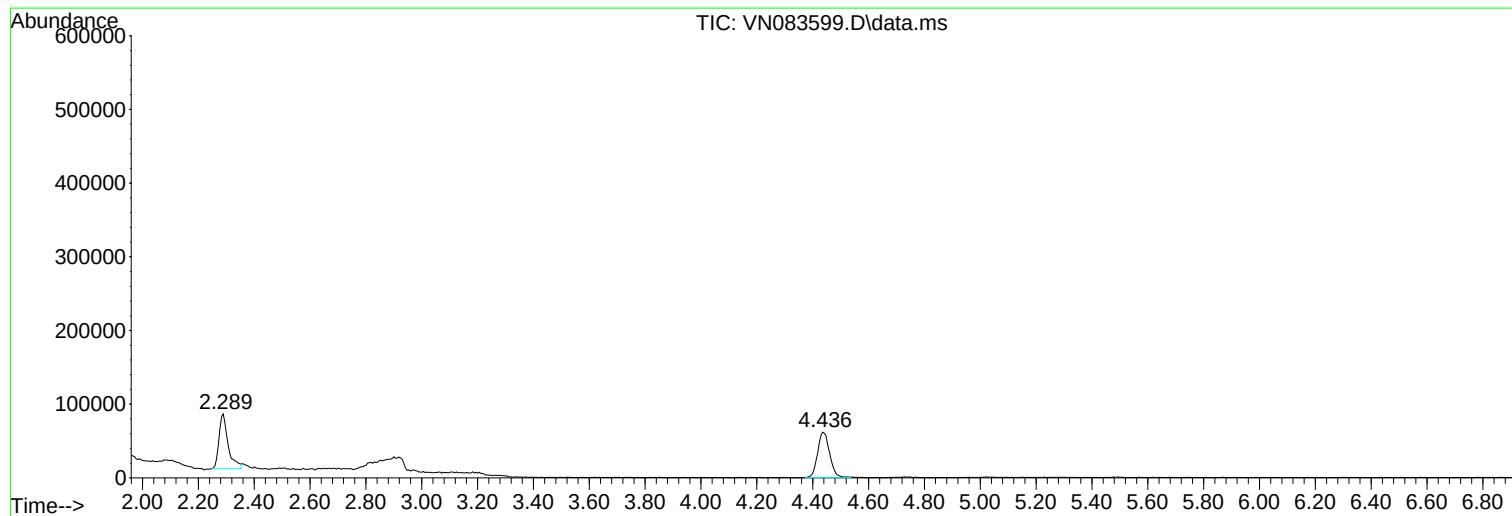
Sum of corrected areas: 5841233

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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



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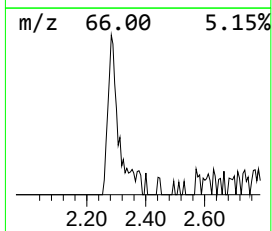
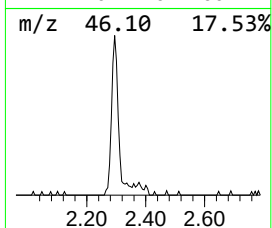
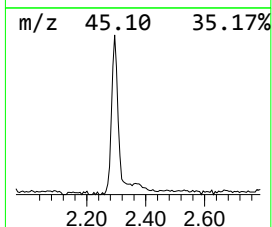
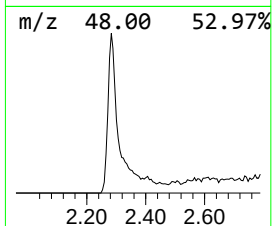
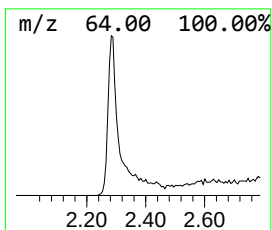
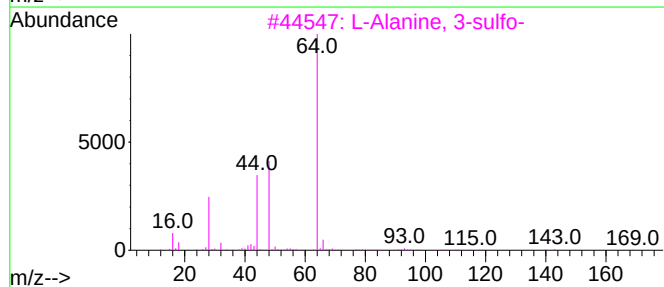
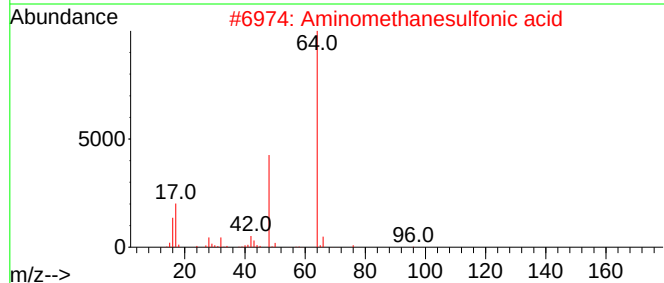
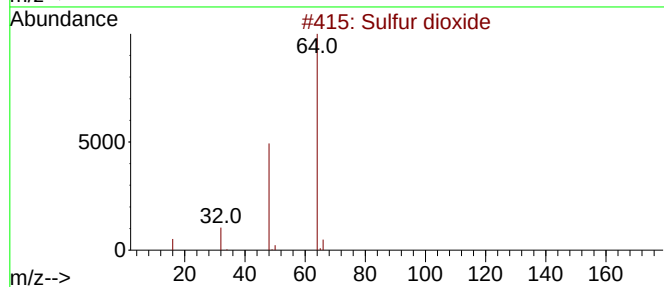
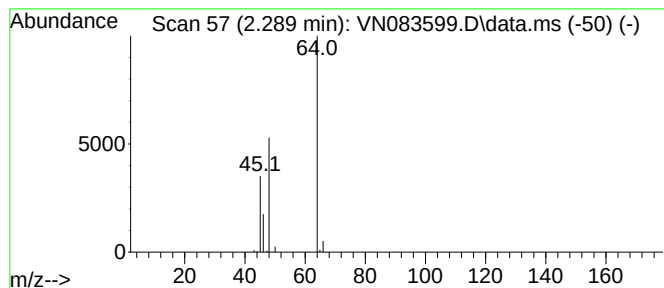
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	18.24 ug/l	169573	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	5



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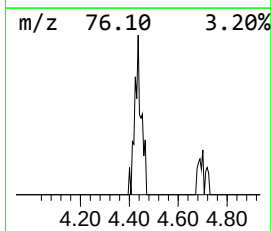
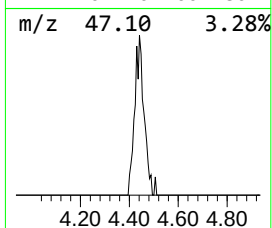
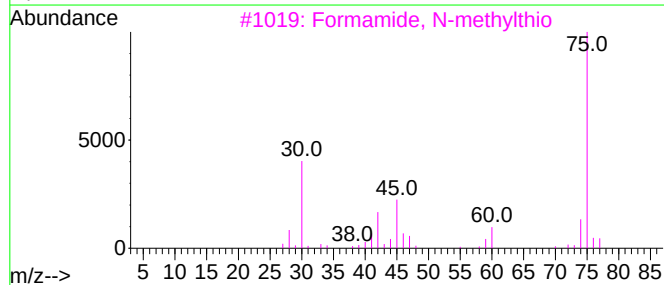
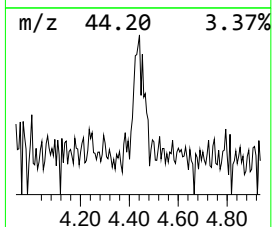
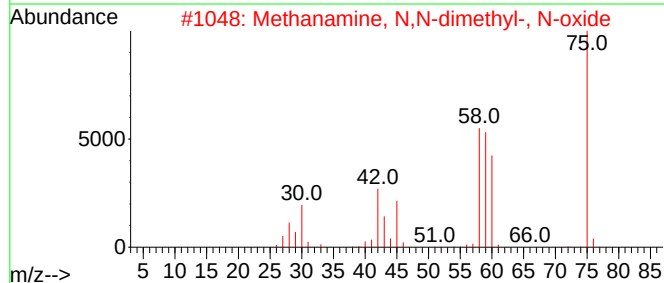
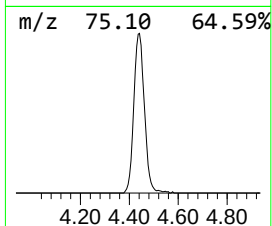
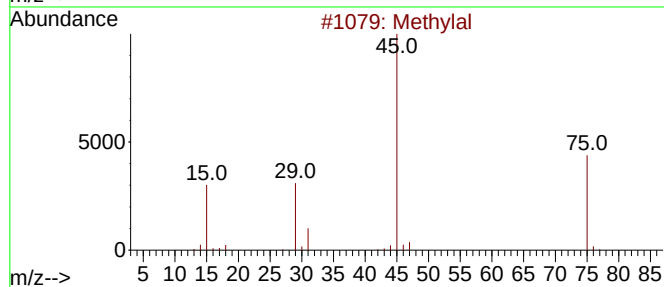
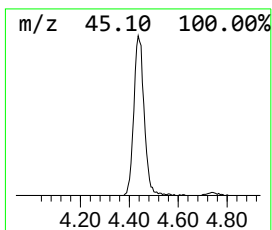
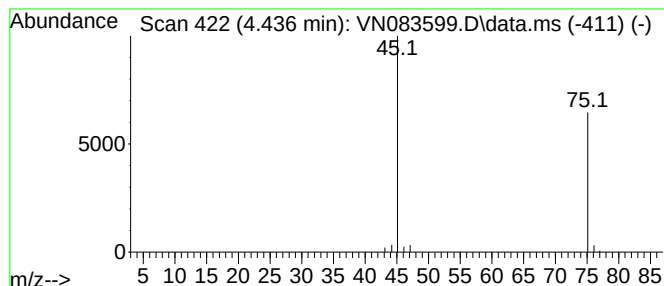
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Peak Number 2 Methylal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	19.93 ug/l	185244	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	83
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
4			Ethanethioamide	75	C2H5NS	000062-55-5	5
5			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	18.2	ug/l	169573	1	8.224	464850	50.0
Methylal	4.436	19.9	ug/l	185244	1	8.224	464850	50.0