

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083656.D
 Acq On : 04 Sep 2024 17:54
 Operator : JC\MD
 Sample : P3804-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

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: VN083656.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	51	57	69	rBV2	64975	141861	13.88%	2.426%
2	2.818	140	147	150	rBV4	9898	24697	2.42%	0.422%
3	4.442	411	423	437	rBV	73356	212127	20.76%	3.628%
4	8.165	1045	1056	1060	rBV	129119	293746	28.74%	5.024%
5	8.224	1060	1066	1080	rVB	212156	477331	46.71%	8.164%
6	8.577	1116	1126	1136	rBV2	138746	297217	29.08%	5.083%
7	9.100	1206	1215	1229	rBV	359256	726423	71.08%	12.424%
8	10.565	1455	1464	1474	rBV	500874	898231	87.89%	15.362%
9	11.865	1677	1685	1697	rVB	595282	1021958	100.00%	17.478%
10	12.847	1844	1852	1861	rBV	445562	747394	73.13%	12.783%
11	13.788	2005	2012	2023	rBV	595467	1005999	98.44%	17.205%

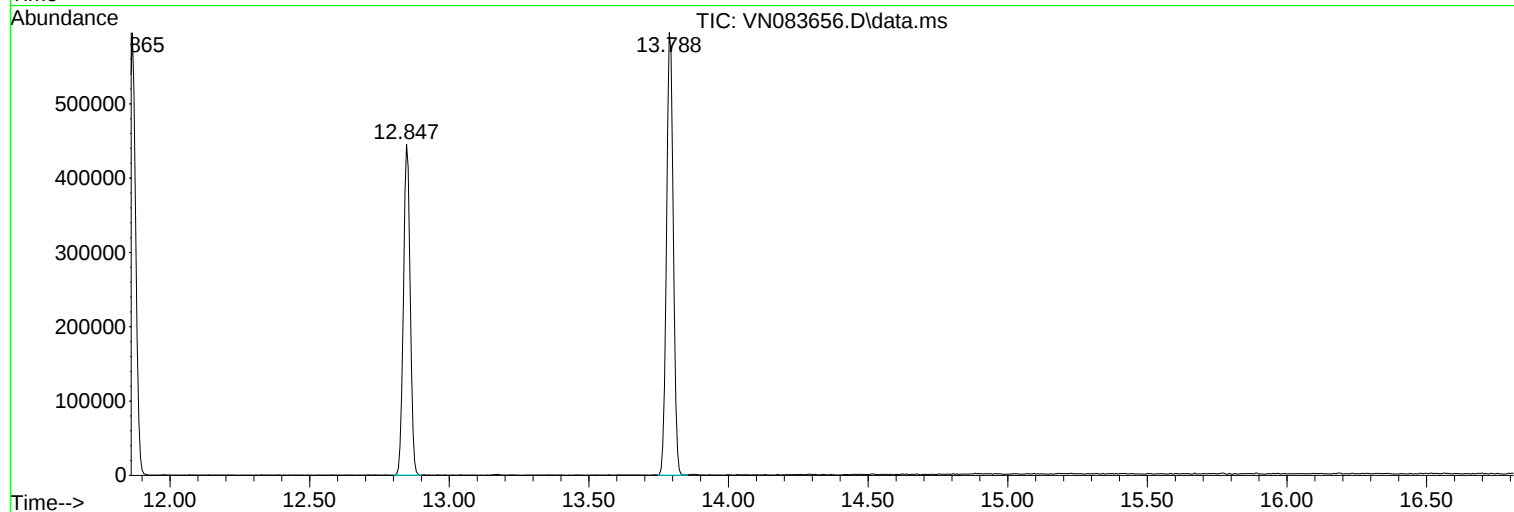
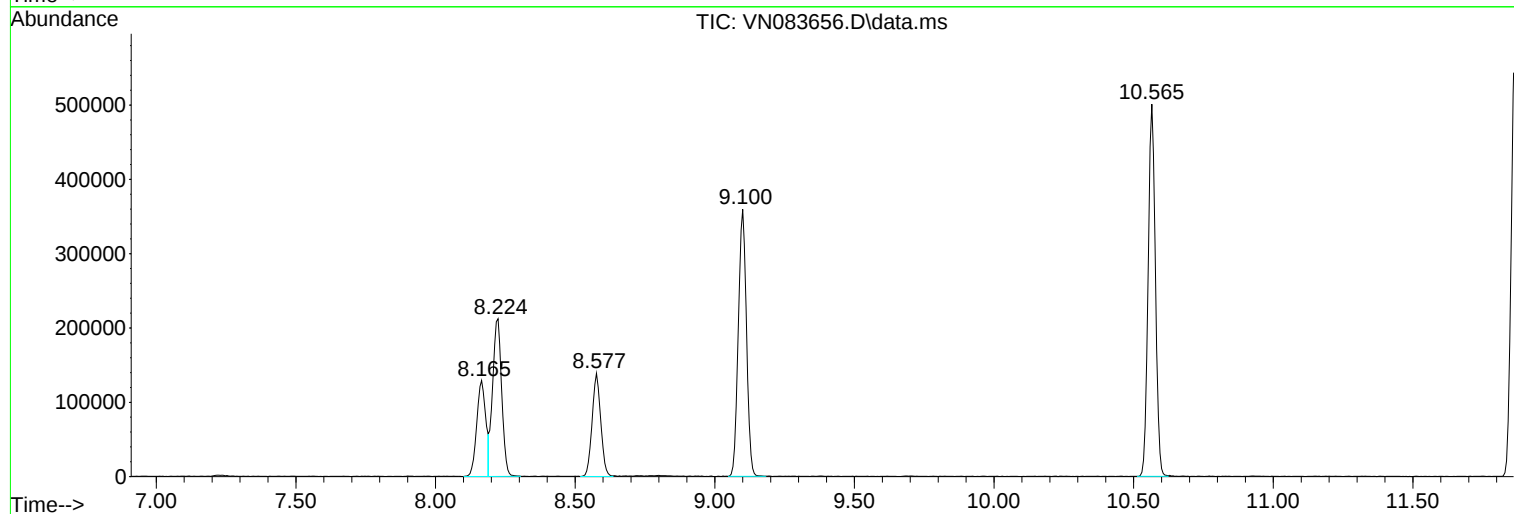
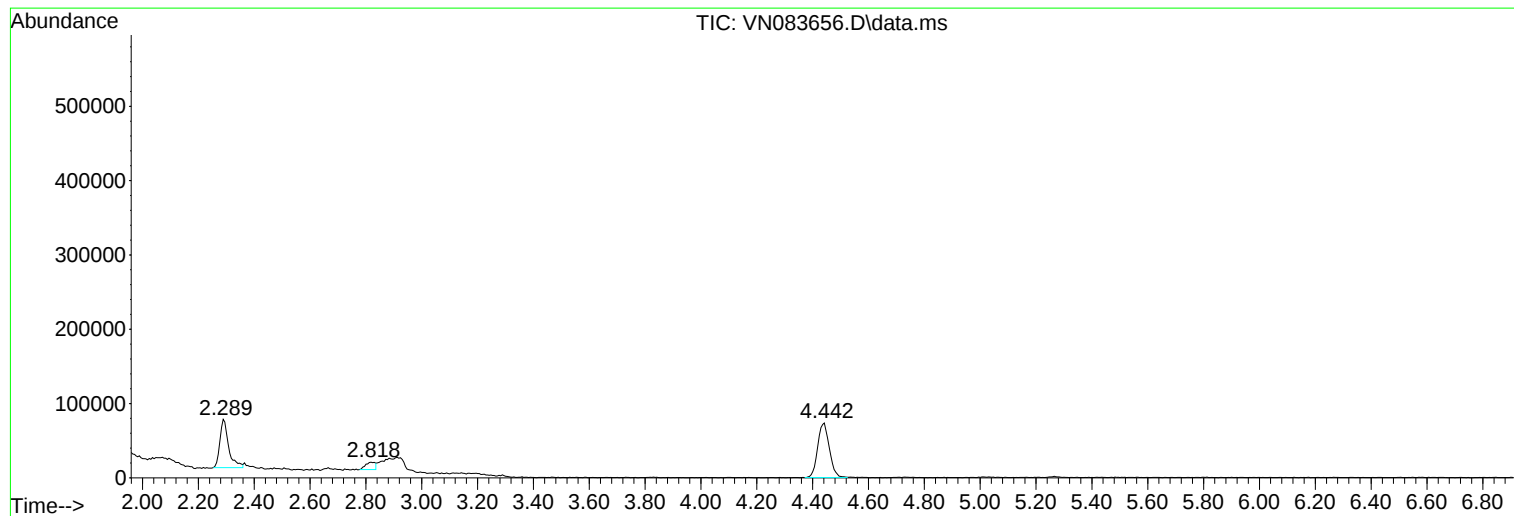
Sum of corrected areas: 5846984

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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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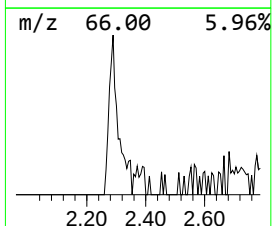
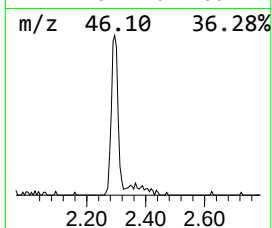
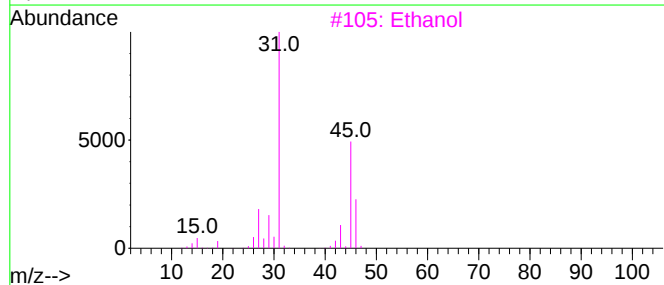
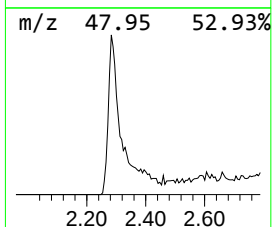
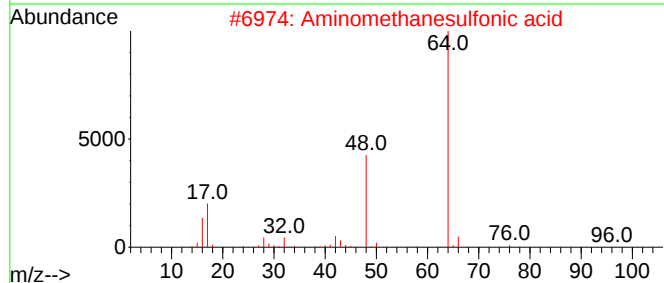
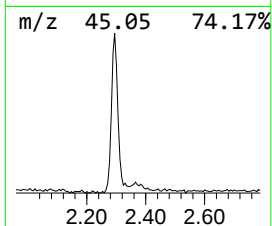
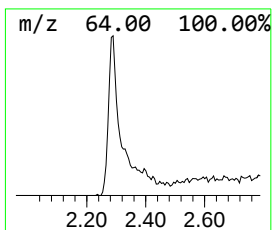
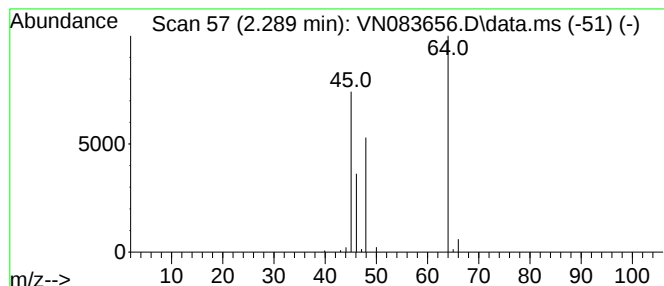
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	14.86 ug/l	141861	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	38
3			Ethanol	46	C2H6O	000064-17-5	9
4			Dimethyl ether	46	C2H6O	000115-10-6	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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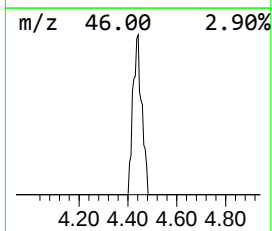
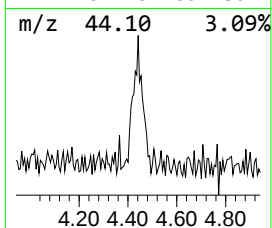
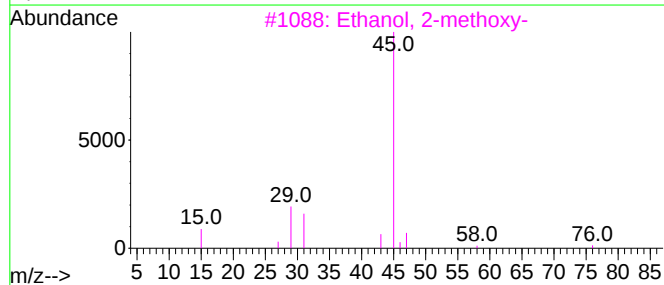
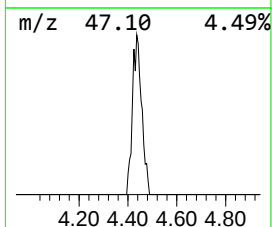
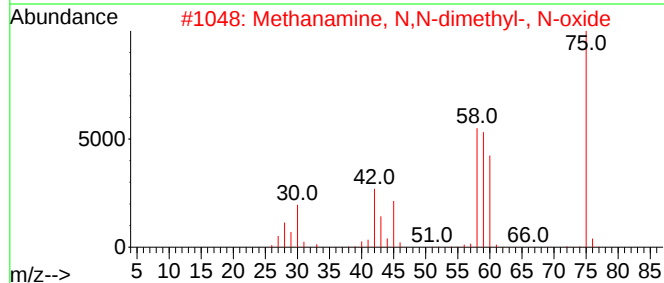
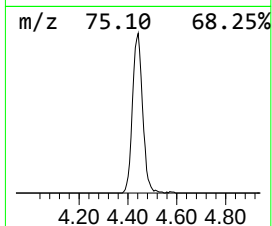
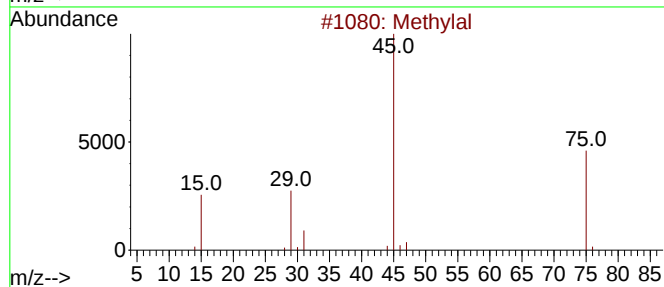
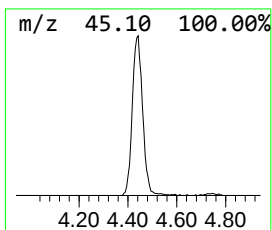
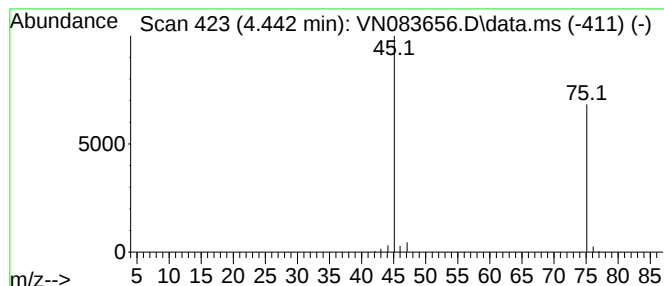
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Peak Number 2 Methylal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	22.22 ug/l	212127	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		Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4		Ethanethioamide	75	C2H5NS	000062-55-5	5
5		Formamide, N-methylthio	75	C2H5NS	018952-41-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	14.9	ug/l	141861	1	8.224	477331	50.0
Methylal	4.442	22.2	ug/l	212127	1	8.224	477331	50.0