

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083650.D
Acq On : 04 Sep 2024 15:30
Operator : JC\MD
Sample : P3777-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-01B-66.5-082824

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: VN083650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	52	58	69	rBV3	46608	98630	9.51%	1.673%
2	2.830	142	149	150	rBV4	7555	13505	1.30%	0.229%
3	4.436	413	422	437	rBV	51872	146236	14.10%	2.481%
4	8.165	1044	1056	1060	rBV	129045	307251	29.62%	5.212%
5	8.224	1060	1066	1079	rVB	210323	479547	46.23%	8.135%
6	8.577	1115	1126	1135	rBV	136052	302703	29.18%	5.135%
7	9.100	1206	1215	1225	rBV	358386	735643	70.91%	12.479%
8	9.353	1251	1258	1266	rVB3	17531	35826	3.45%	0.608%
9	10.565	1456	1464	1477	rVB	505963	926472	89.31%	15.716%
10	11.100	1549	1555	1562	rBV5	5895	10766	1.04%	0.183%
11	11.865	1676	1685	1696	rBV	595235	1032756	99.56%	17.519%
12	12.847	1845	1852	1860	rBV	466049	768219	74.05%	13.032%
13	13.788	2005	2012	2021	rBV	618826	1037372	100.00%	17.598%

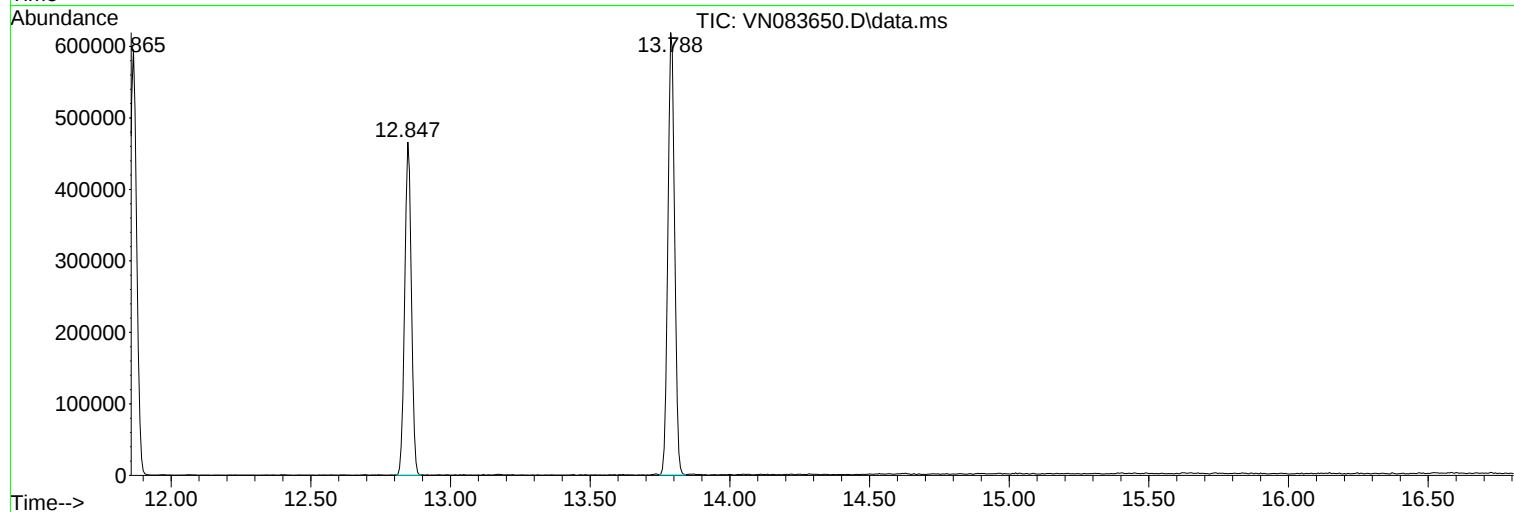
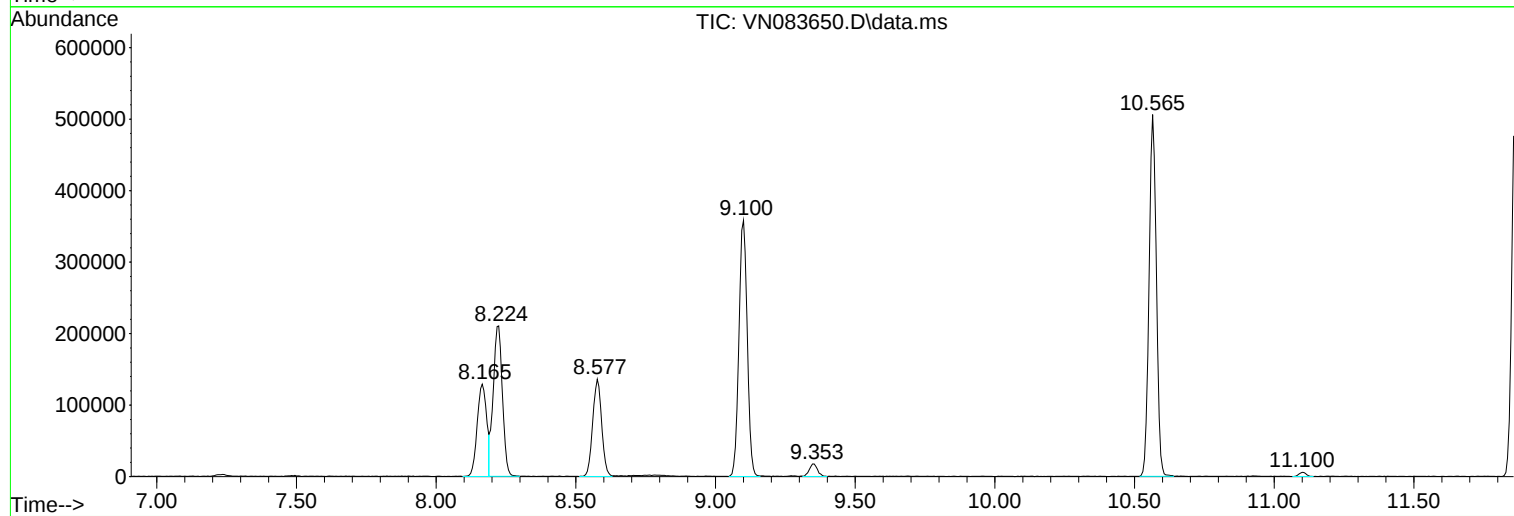
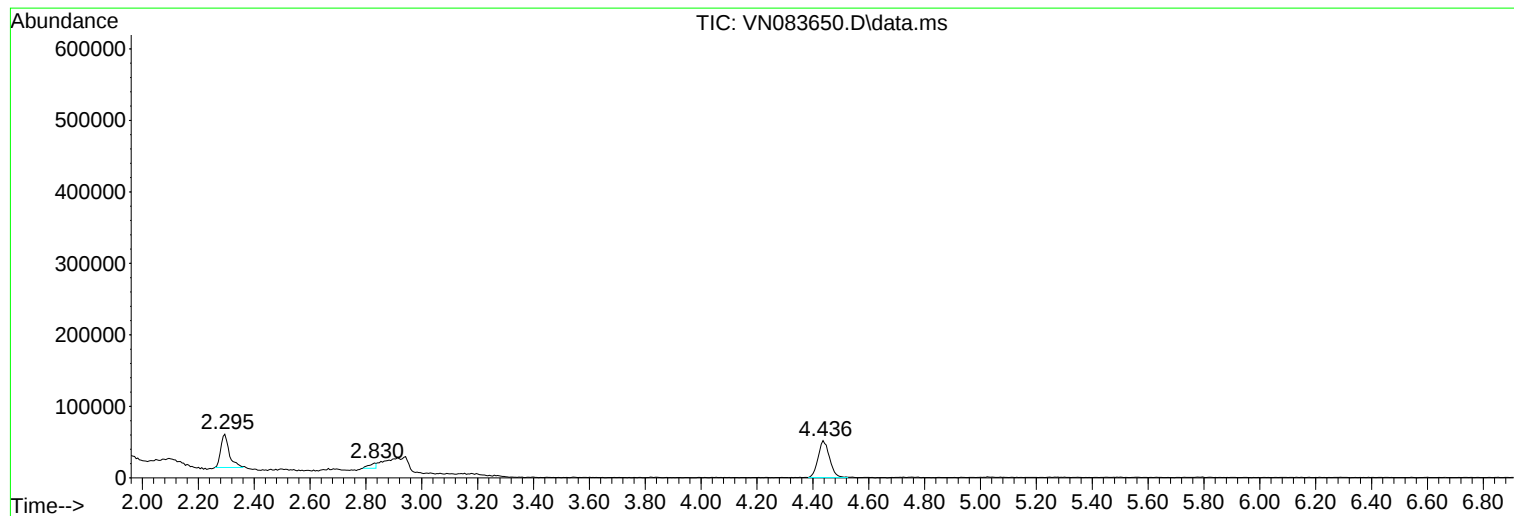
Sum of corrected areas: 5894926

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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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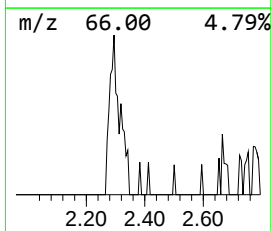
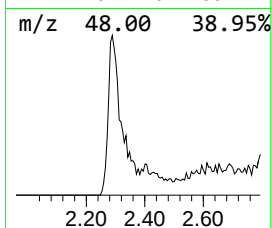
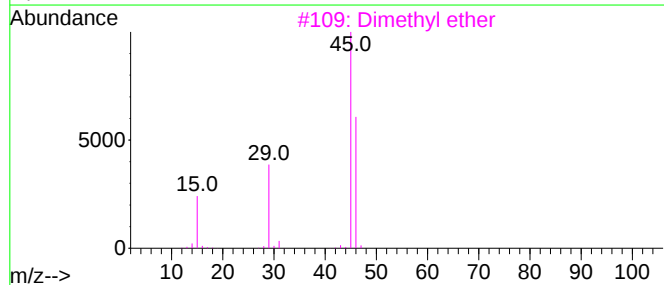
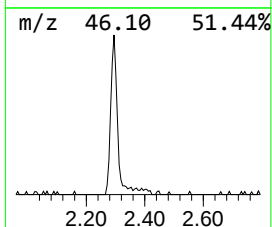
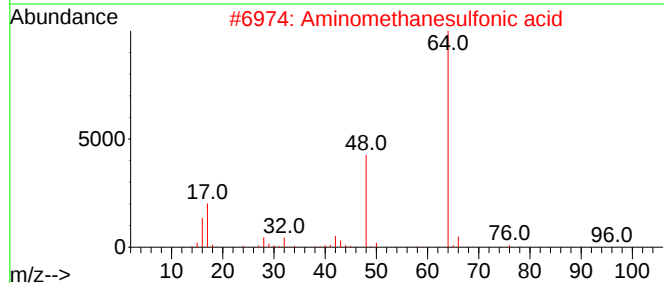
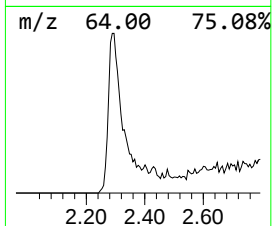
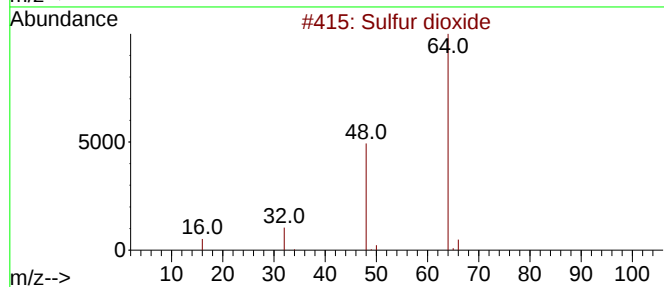
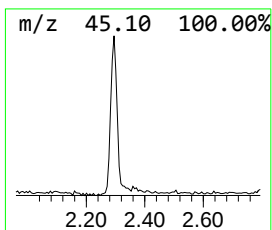
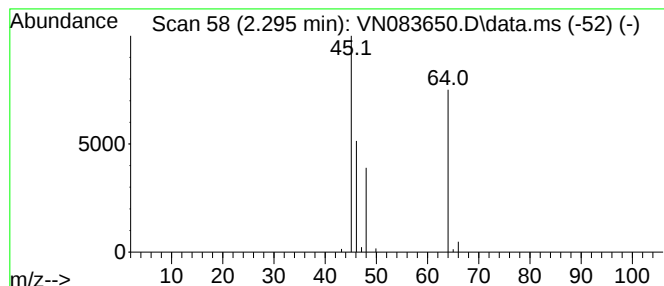
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	10.28 ug/l	98630	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	59
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	38
3			Dimethyl ether	46	C2H6O	000115-10-6	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethanol	46	C2H6O	000064-17-5	7



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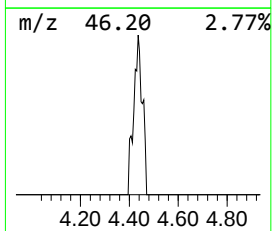
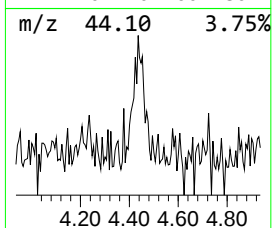
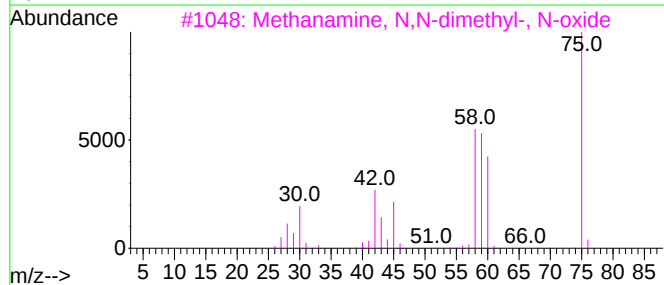
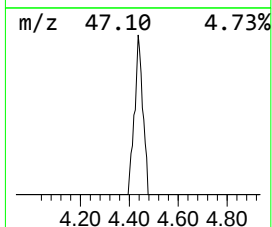
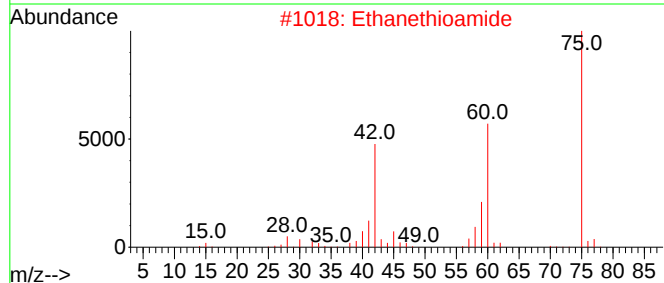
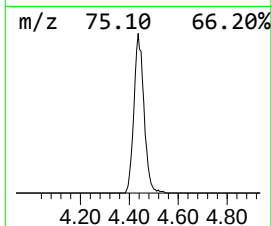
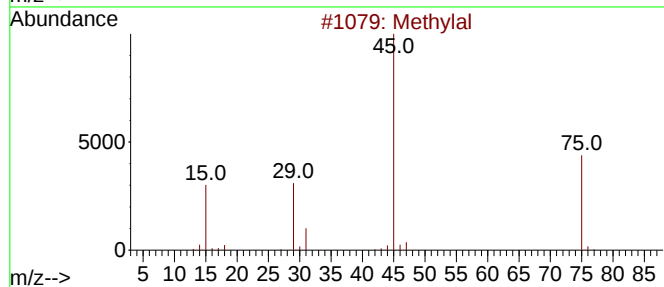
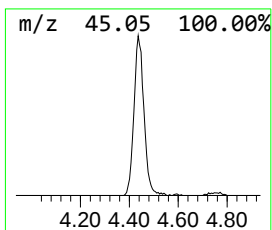
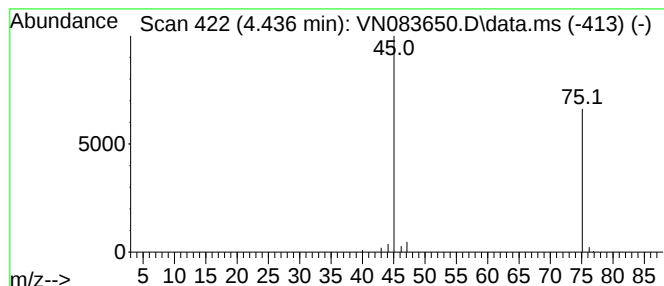
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Peak Number 2 Methylal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	15.25 ug/l	146236	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Ethanethioamide	75	C2H5NS	000062-55-5	5
3			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	5
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	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	2.295	10.3	ug/l	98630	1	8.224	479547	50.0
Methylal	4.436	15.3	ug/l	146236	1	8.224	479547	50.0