

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
Data File : VN083673.D
Acq On : 05 Sep 2024 14:15
Operator : JC\MD
Sample : P3802-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BR-02-133-082924-FD

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: VN083673.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	73	rBV2	92932	237323	23.29%	4.084%
2	4.442	410	423	438	rBV	69500	206295	20.25%	3.550%
3	8.165	1046	1056	1060	rBV2	127929	292250	28.69%	5.029%
4	8.224	1060	1066	1076	rVB	209467	468773	46.01%	8.067%
5	8.577	1116	1126	1135	rBV	125559	288355	28.30%	4.962%
6	9.100	1206	1215	1225	rVB	353193	712991	69.98%	12.270%
7	10.565	1455	1464	1476	rBV	478969	870707	85.46%	14.984%
8	11.865	1677	1685	1697	rBV	581179	1018810	100.00%	17.532%
9	12.847	1843	1852	1861	rVB	432468	735445	72.19%	12.656%
10	13.788	2004	2012	2021	rBV	587900	980041	96.19%	16.865%

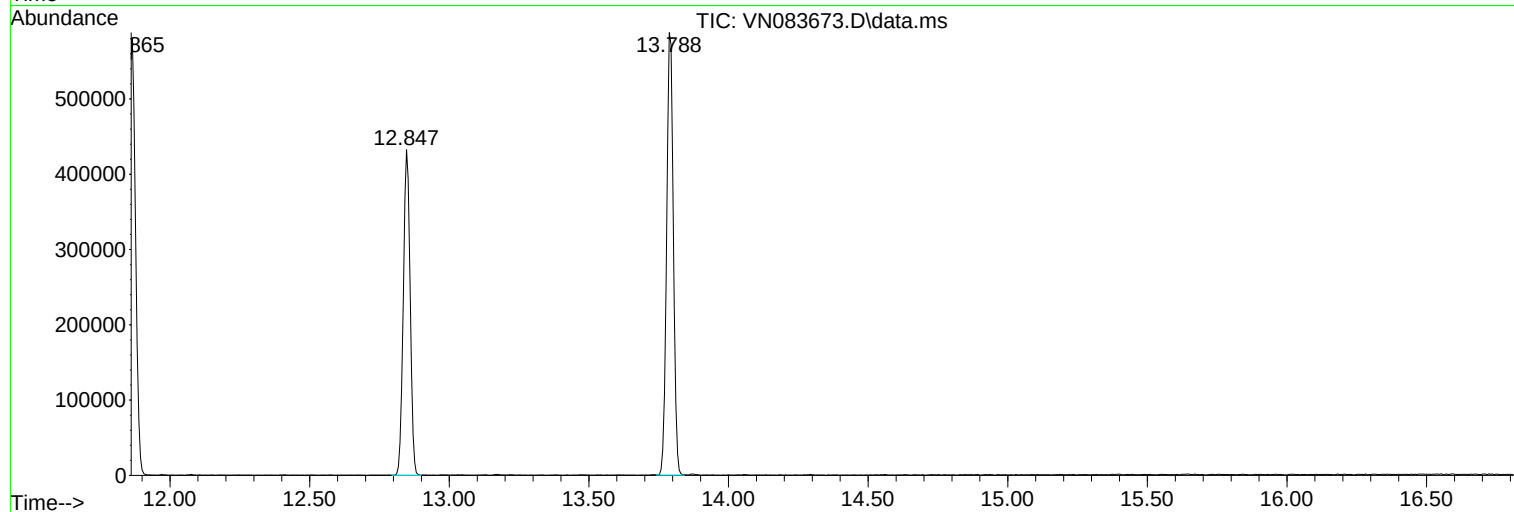
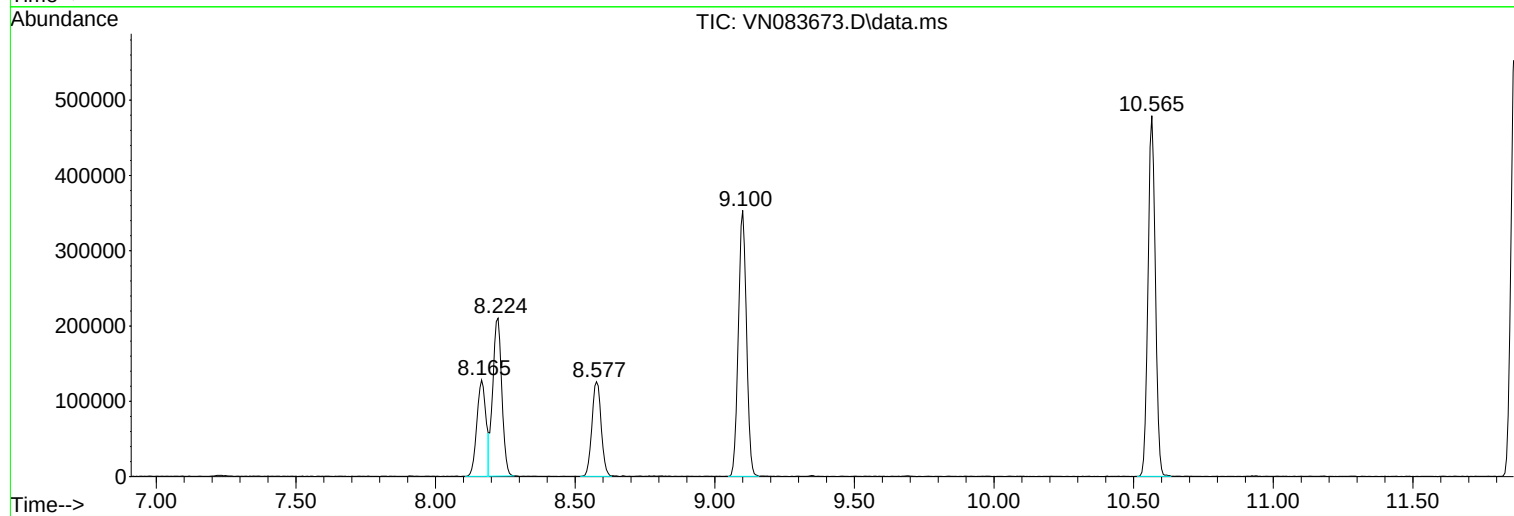
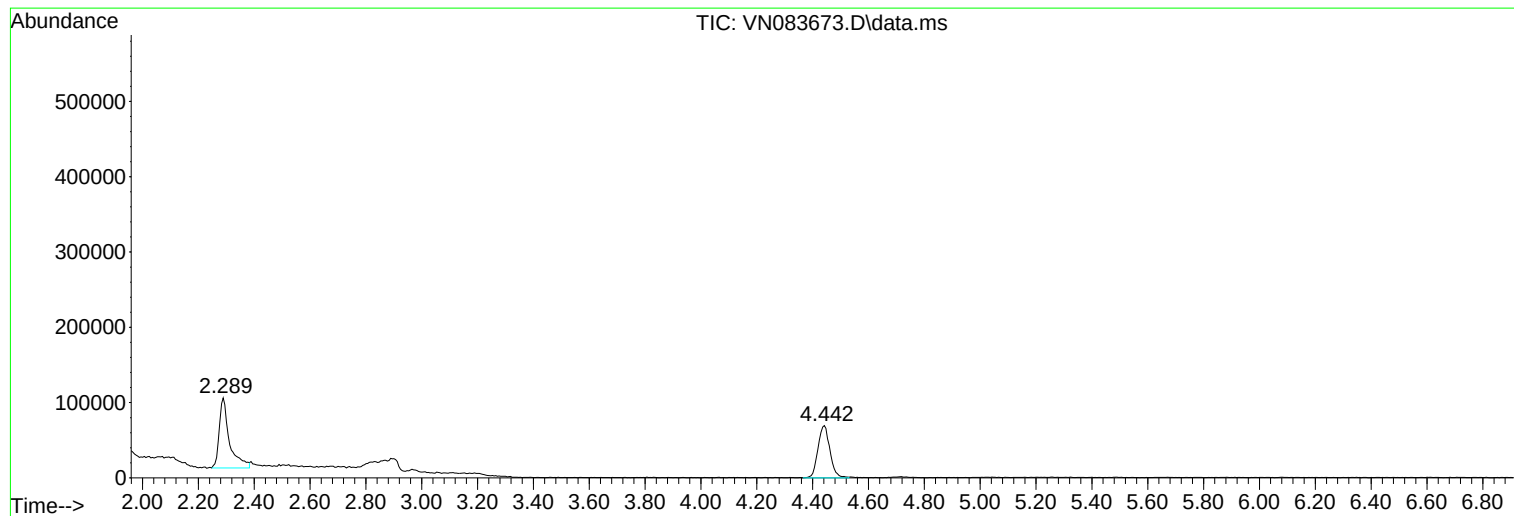
Sum of corrected areas: 5810990

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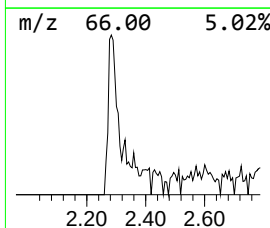
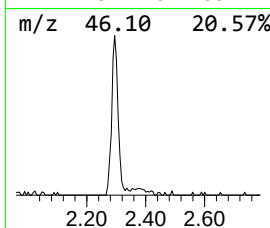
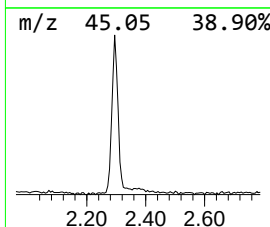
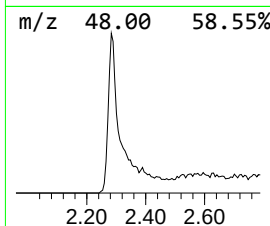
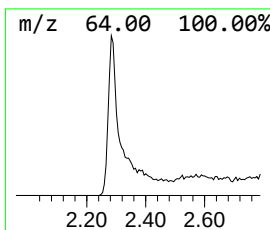
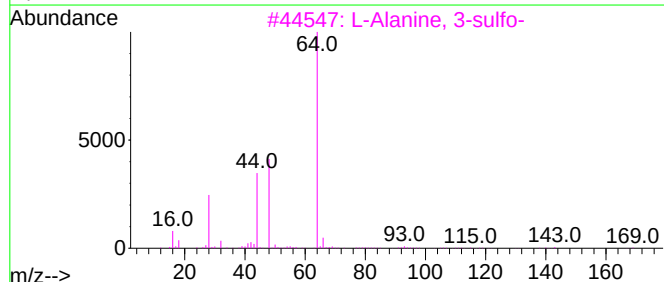
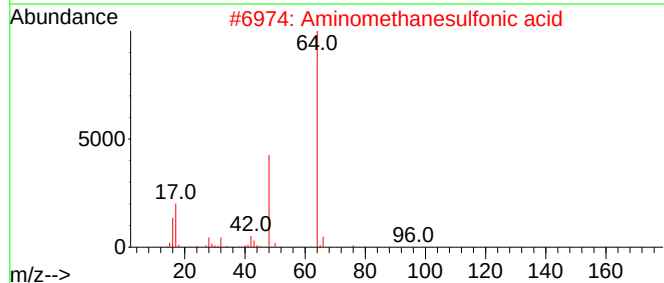
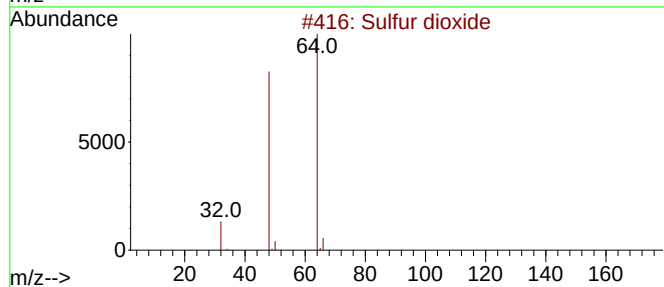
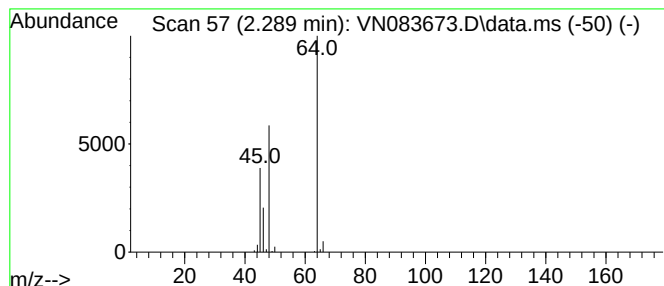
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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.
2.289	25.31 ug/l	237323	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	72
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	56
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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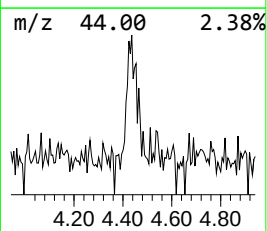
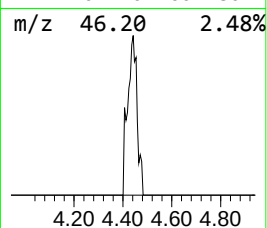
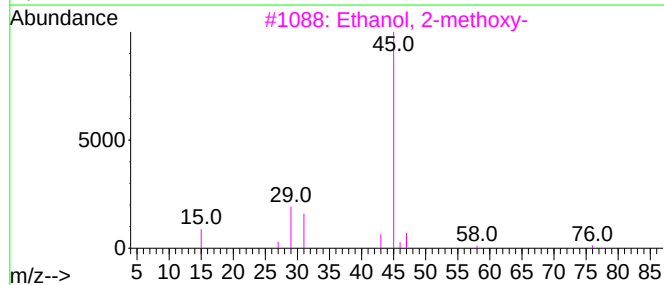
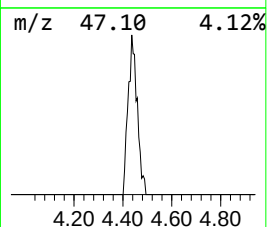
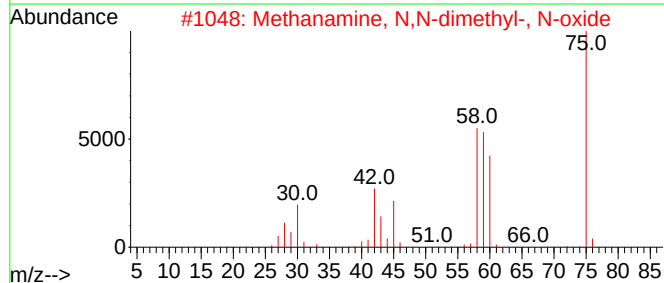
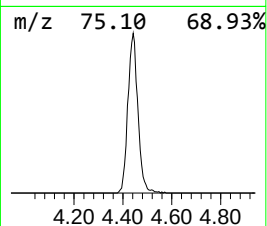
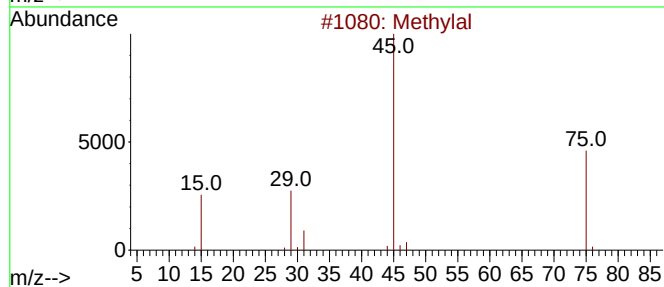
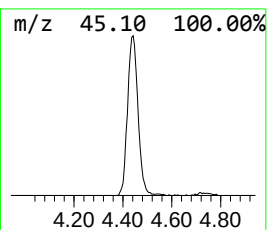
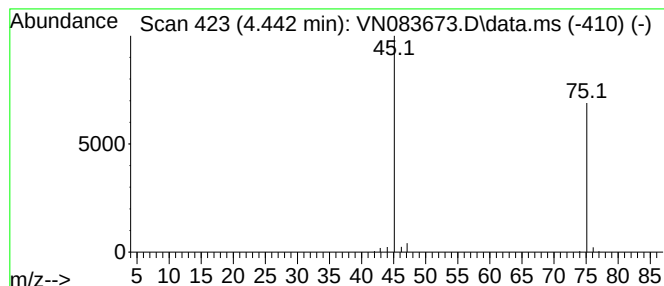
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	22.00 ug/l	206295	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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Quant Title : SW846 8260

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	25.3	ug/l	237323	1	8.224	468773	50.0
Methylal	4.442	22.0	ug/l	206295	1	8.224	468773	50.0