

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
Data File : VN083672.D
Acq On : 05 Sep 2024 13:51
Operator : JC\MD
Sample : P3802-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: VN083672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.283	50	56	81	rBV2	96701	267962	25.44%	4.500%
2	4.442	410	423	436	rBV	45395	132531	12.58%	2.226%
3	8.165	1046	1056	1060	rBV	127029	299641	28.45%	5.032%
4	8.224	1060	1066	1076	rVB	213355	478964	45.47%	8.043%
5	8.577	1117	1126	1136	rBV	130208	300629	28.54%	5.049%
6	9.100	1206	1215	1229	rBV	361383	736133	69.89%	12.362%
7	10.565	1456	1464	1475	rBV	497777	913289	86.71%	15.337%
8	11.865	1677	1685	1696	rVB	610540	1053306	100.00%	17.689%
9	12.847	1844	1852	1862	rBV	449309	755767	71.75%	12.692%
10	13.788	2005	2012	2022	rVB	600434	1016501	96.51%	17.071%

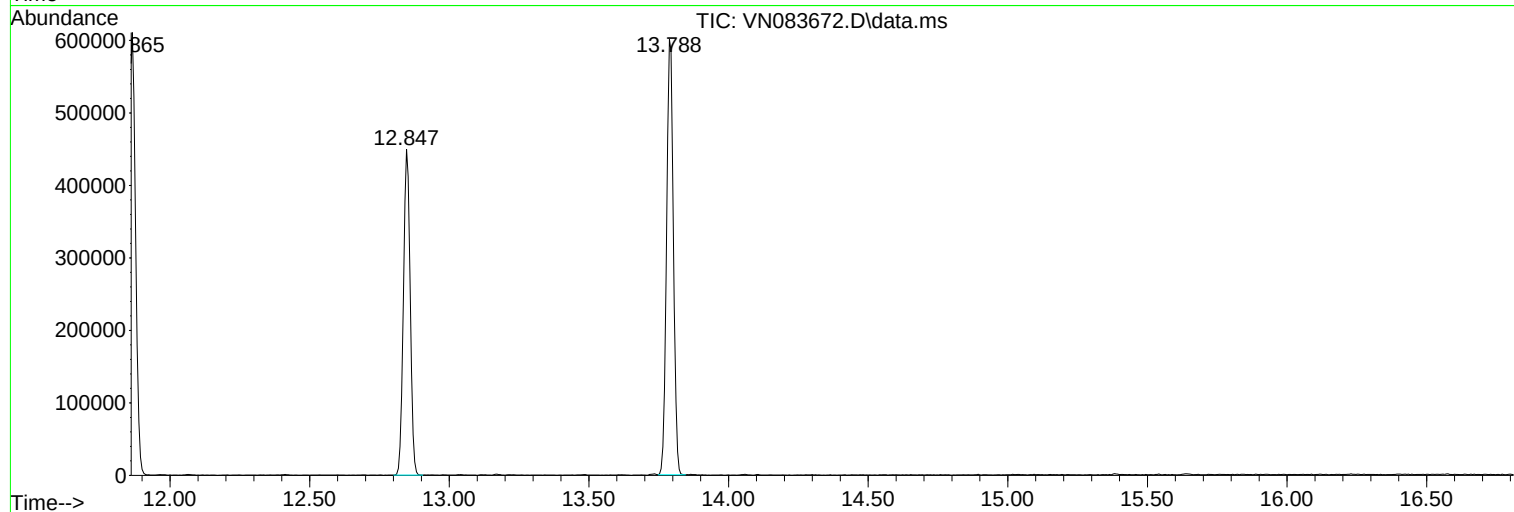
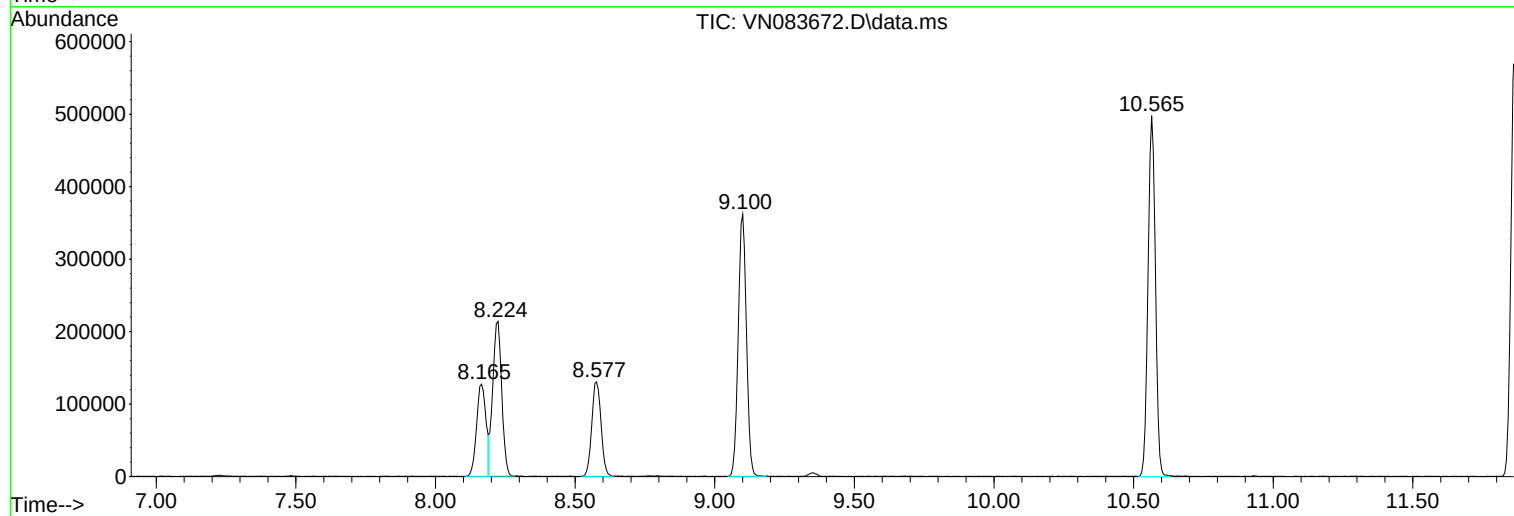
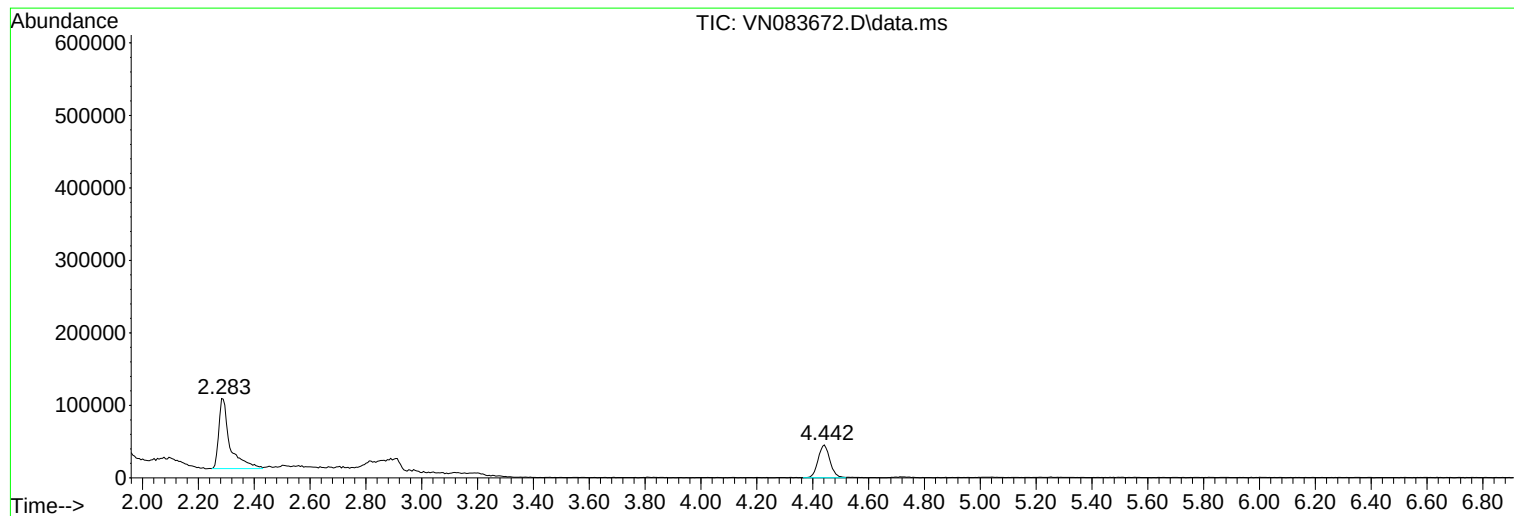
Sum of corrected areas: 5954723

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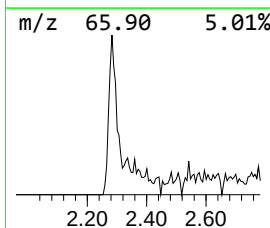
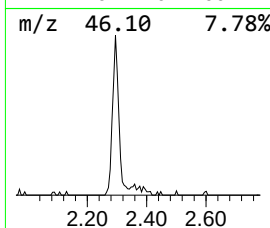
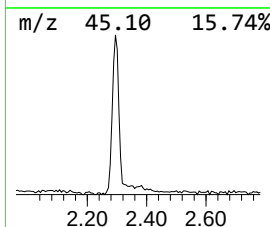
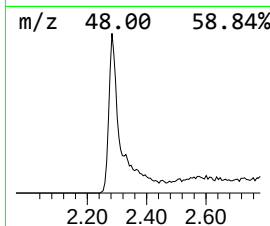
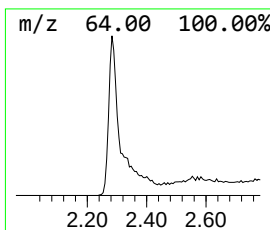
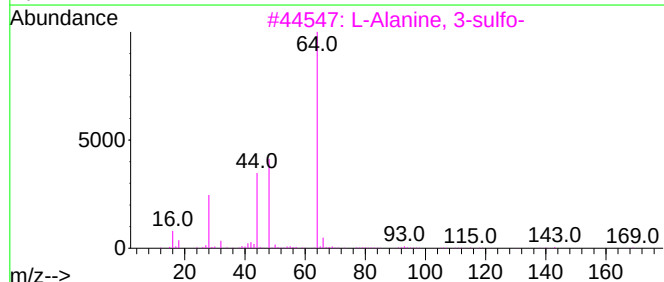
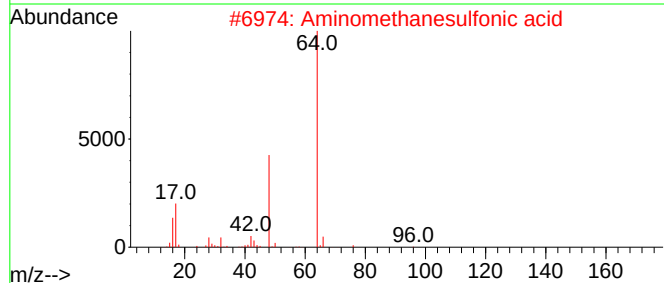
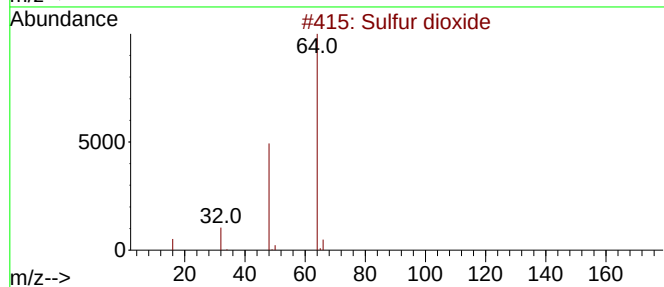
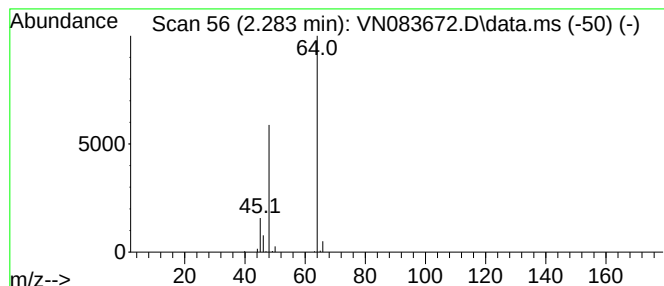
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	27.97 ug/l	267962	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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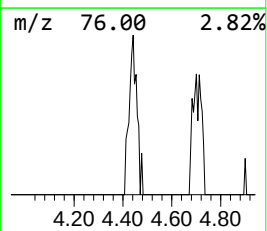
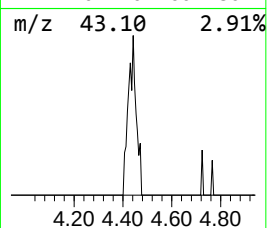
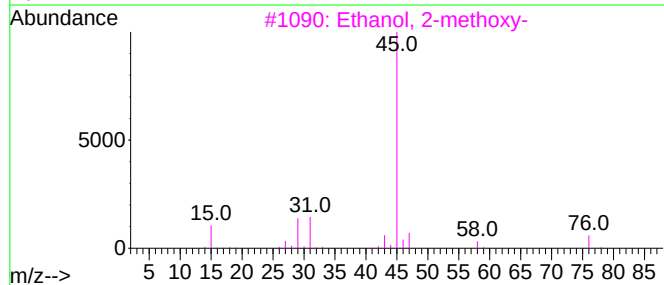
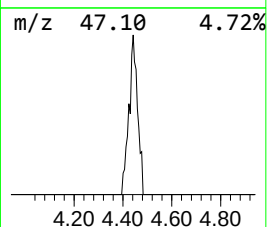
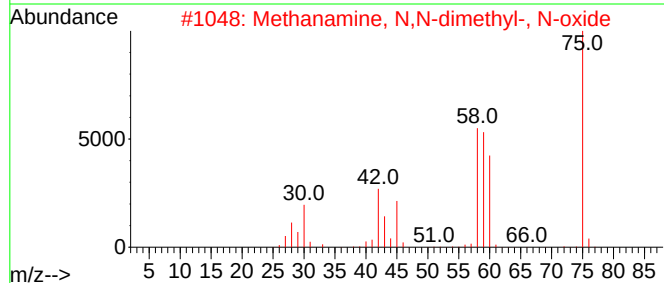
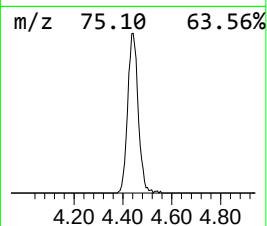
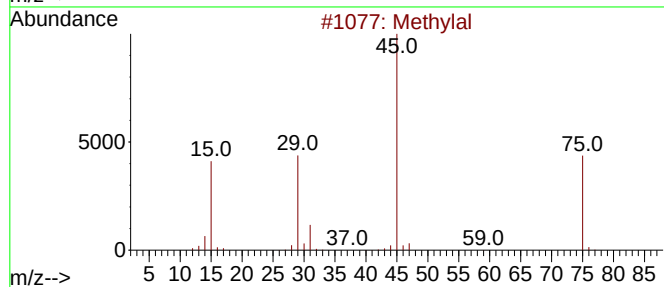
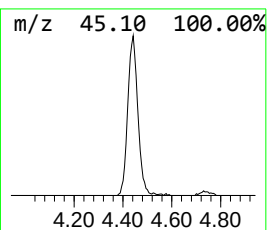
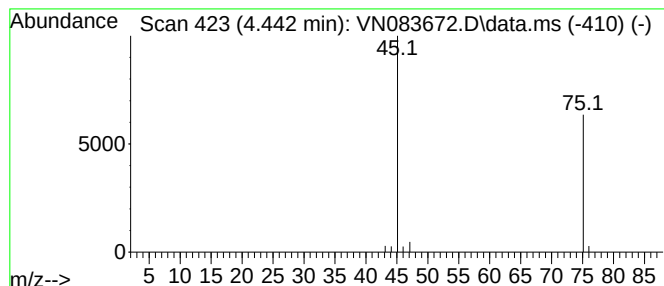
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	13.84 ug/l	132531	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4			Glycine	75	C2H5NO2	000056-40-6	4
5			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	28.0	ug/l	267962	1	8.224	478964	50.0
Methylal	4.442	13.8	ug/l	132531	1	8.224	478964	50.0