

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
Data File : VN083681.D
Acq On : 05 Sep 2024 17:27
Operator : JC\MD
Sample : P3827-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OW-04B-26.5-090324

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: VN083681.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	49	56	80	rBV	255135	572359	57.11%	9.425%
2	2.812	140	146	149	rBV3	8916	19927	1.99%	0.328%
3	4.436	412	422	436	rBV	44214	125162	12.49%	2.061%
4	8.165	1047	1056	1060	rBV2	127705	294307	29.37%	4.846%
5	8.218	1060	1065	1079	rVB	204131	471186	47.02%	7.759%
6	8.577	1116	1126	1137	rBV	128817	290064	28.94%	4.776%
7	9.100	1206	1215	1225	rBV	347494	709592	70.81%	11.684%
8	10.565	1455	1464	1473	rBV	488852	885706	88.38%	14.584%
9	11.865	1675	1685	1695	rBV	576443	1002147	100.00%	16.501%
10	12.847	1845	1852	1861	rBV	433206	722528	72.10%	11.897%
11	13.794	2005	2013	2021	rBV	576462	980090	97.80%	16.138%

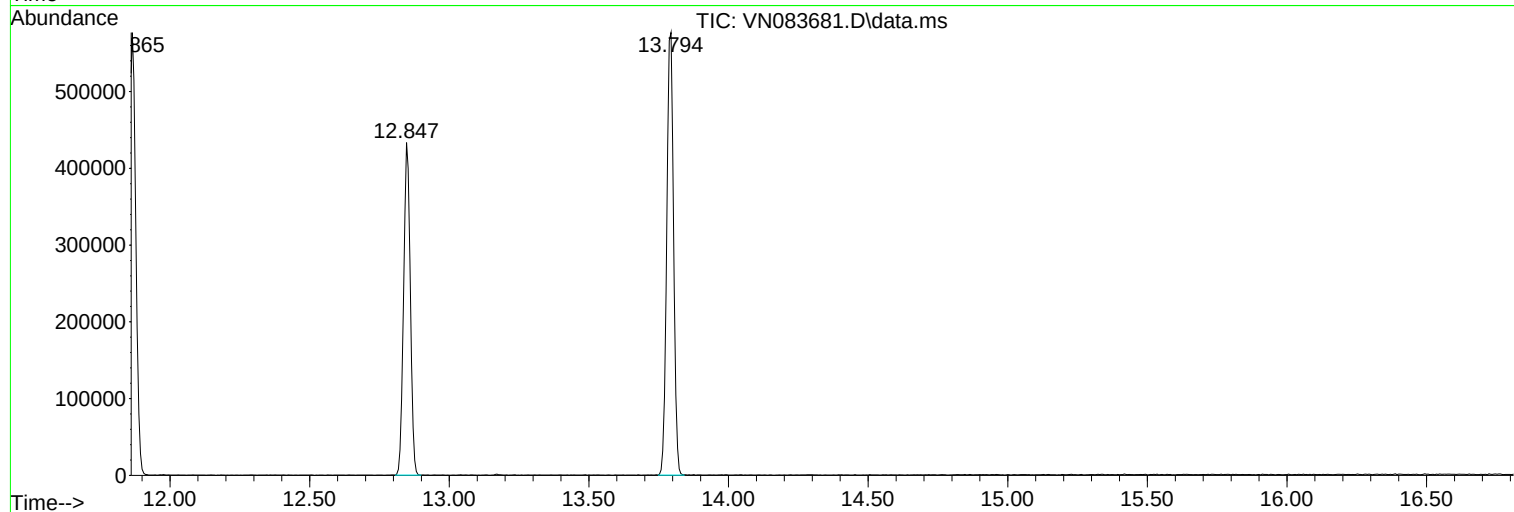
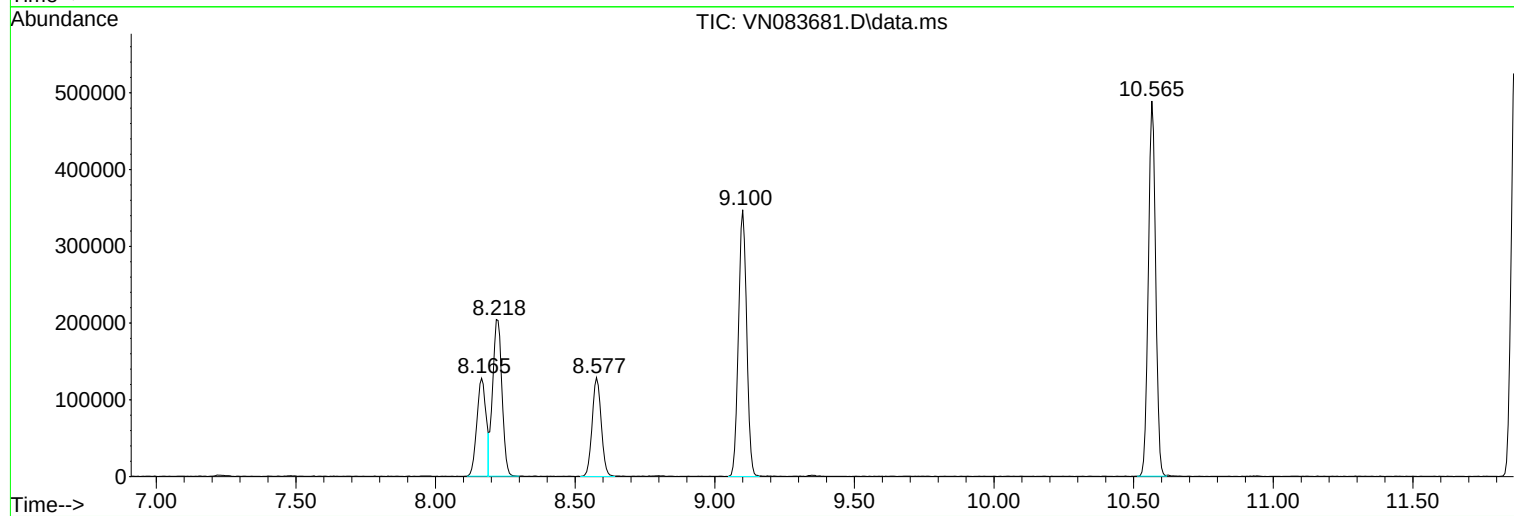
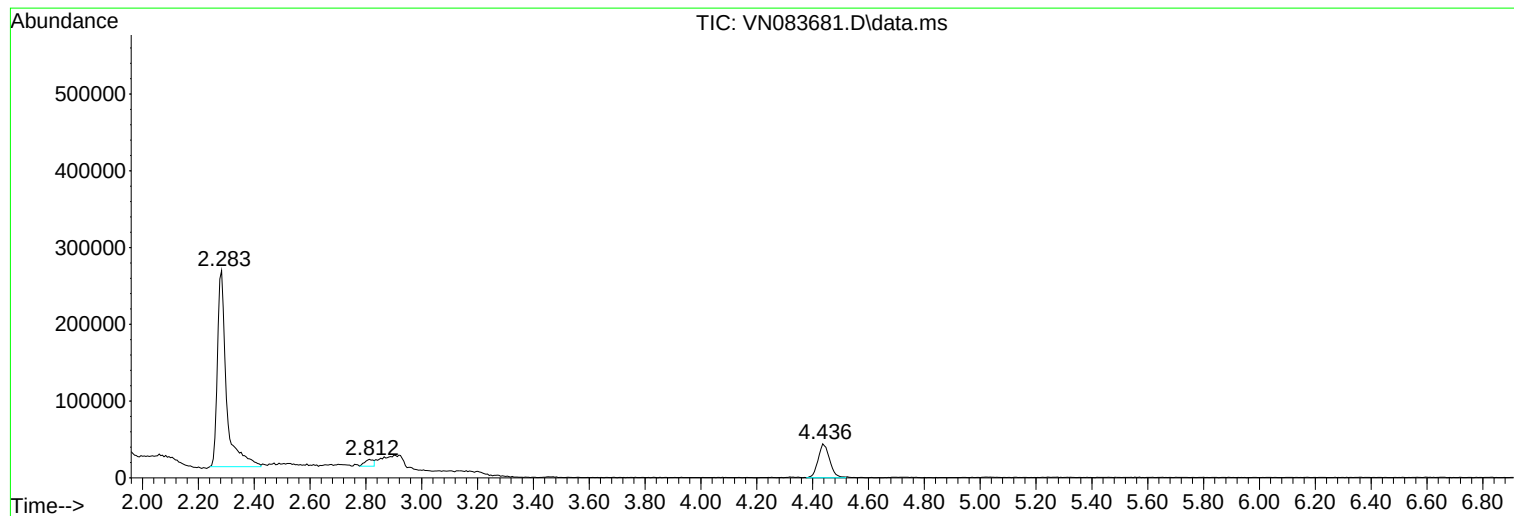
Sum of corrected areas: 6073068

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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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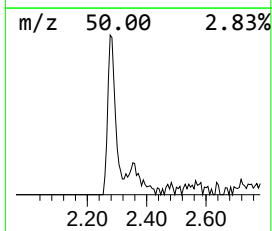
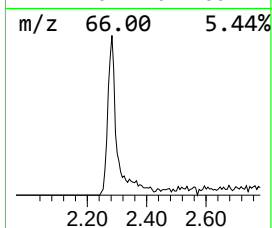
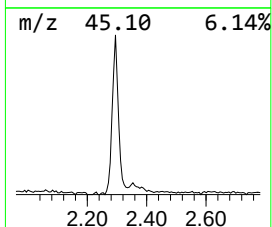
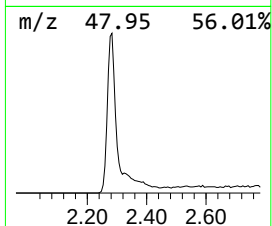
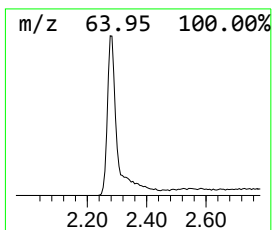
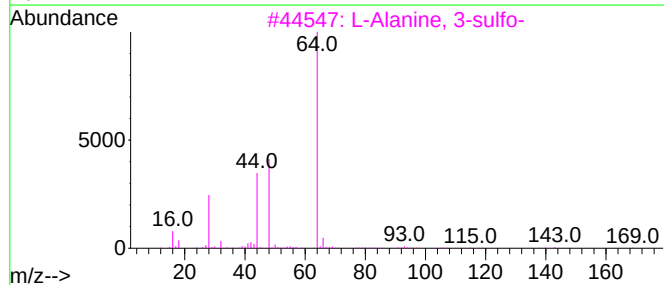
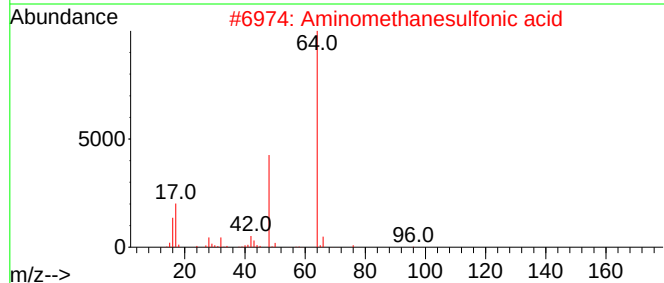
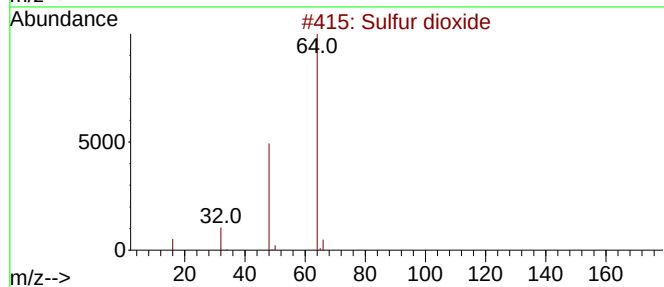
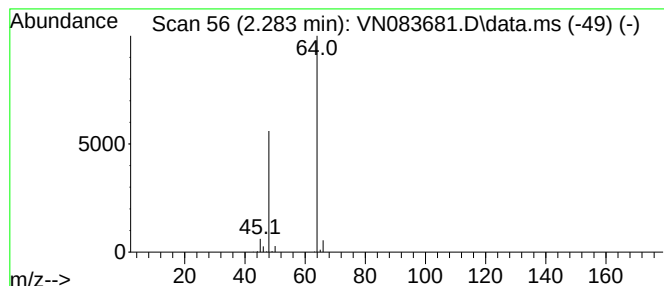
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	60.74 ug/l	572359	Pentafluorobenzene	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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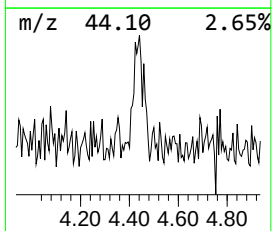
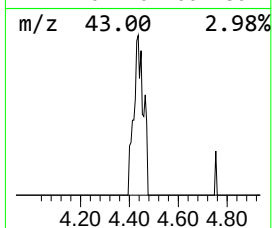
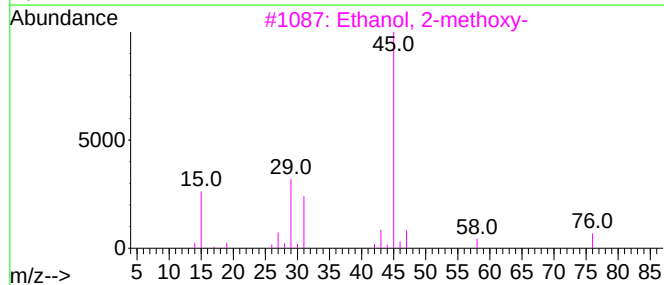
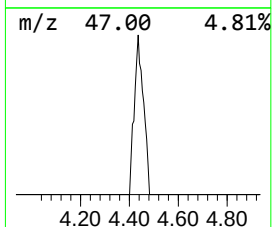
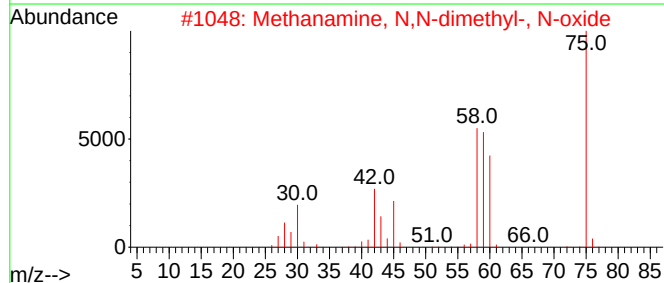
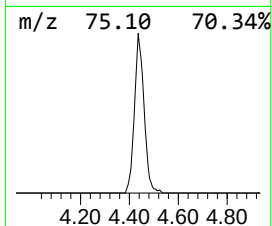
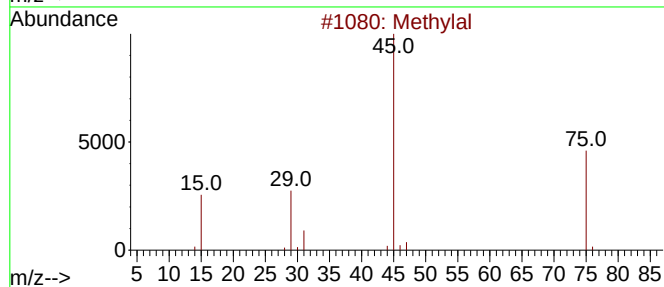
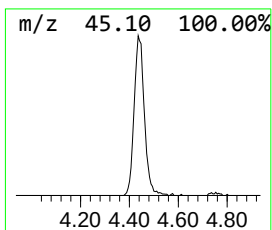
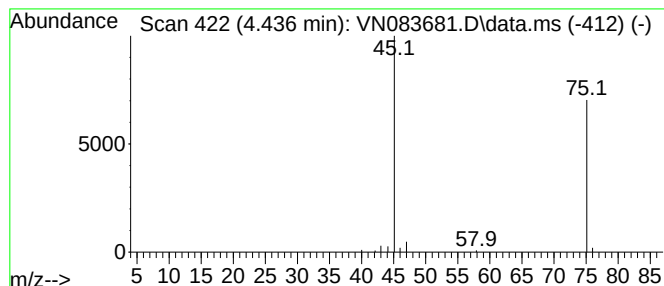
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	13.28 ug/l	125162	Pentafluorobenzene	8.218

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	7
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4
5			Formamide	45	CH3NO	000075-12-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	60.7	ug/l	572359	1	8.218	471186	50.0
Methylal	4.436	13.3	ug/l	125162	1	8.218	471186	50.0