

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083607.D
Acq On : 31 Aug 2024 10:09
Operator : JC\MD
Sample : P3777-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-01-6.5-082824

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: VN083607.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	63	rBV2	134495	262983	25.95%	4.257%
2	4.436	413	422	435	rBV	42534	122561	12.09%	1.984%
3	7.482	932	940	949	rVB2	18564	45492	4.49%	0.736%
4	8.165	1046	1056	1060	rBV	125698	290626	28.68%	4.705%
5	8.224	1060	1066	1076	rVB	207930	471219	46.50%	7.628%
6	8.577	1116	1126	1138	rBV	129681	291112	28.73%	4.713%
7	9.100	1206	1215	1224	rBV	352424	717379	70.79%	11.613%
8	9.347	1249	1257	1266	rBV	182783	373253	36.83%	6.042%
9	10.565	1456	1464	1478	rBV	471411	888025	87.63%	14.376%
10	11.865	1677	1685	1693	rBV	574154	1013418	100.00%	16.405%
11	12.847	1845	1852	1860	rBV	425430	724015	71.44%	11.721%
12	13.788	2005	2012	2020	rBV	571880	977230	96.43%	15.820%

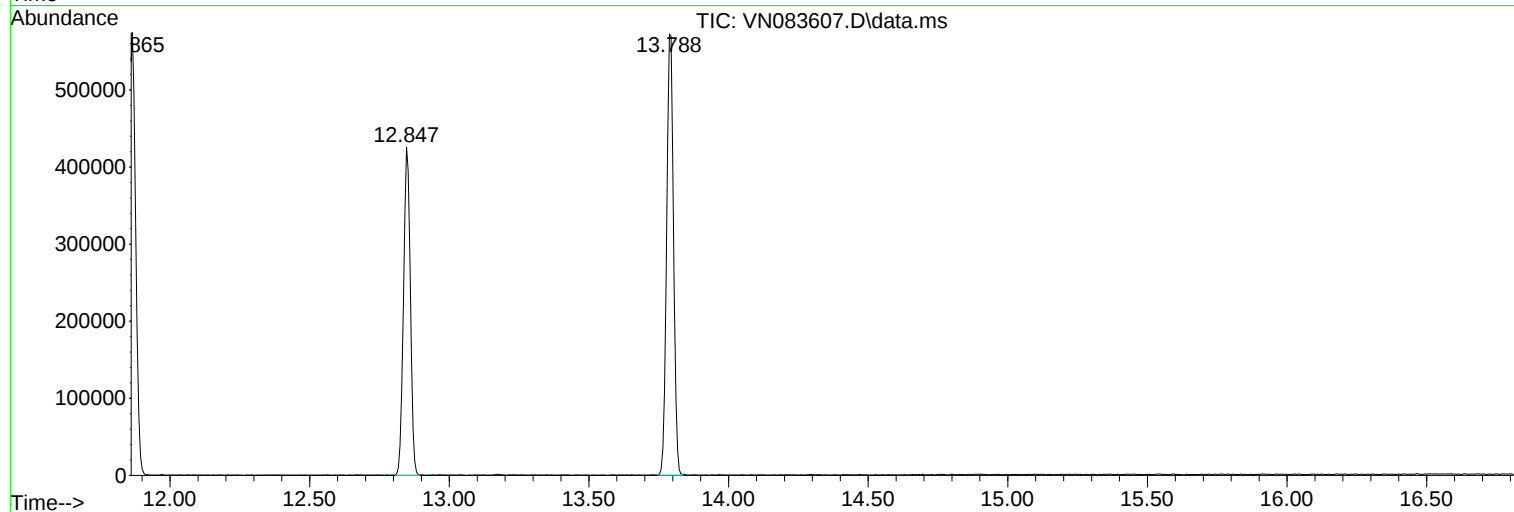
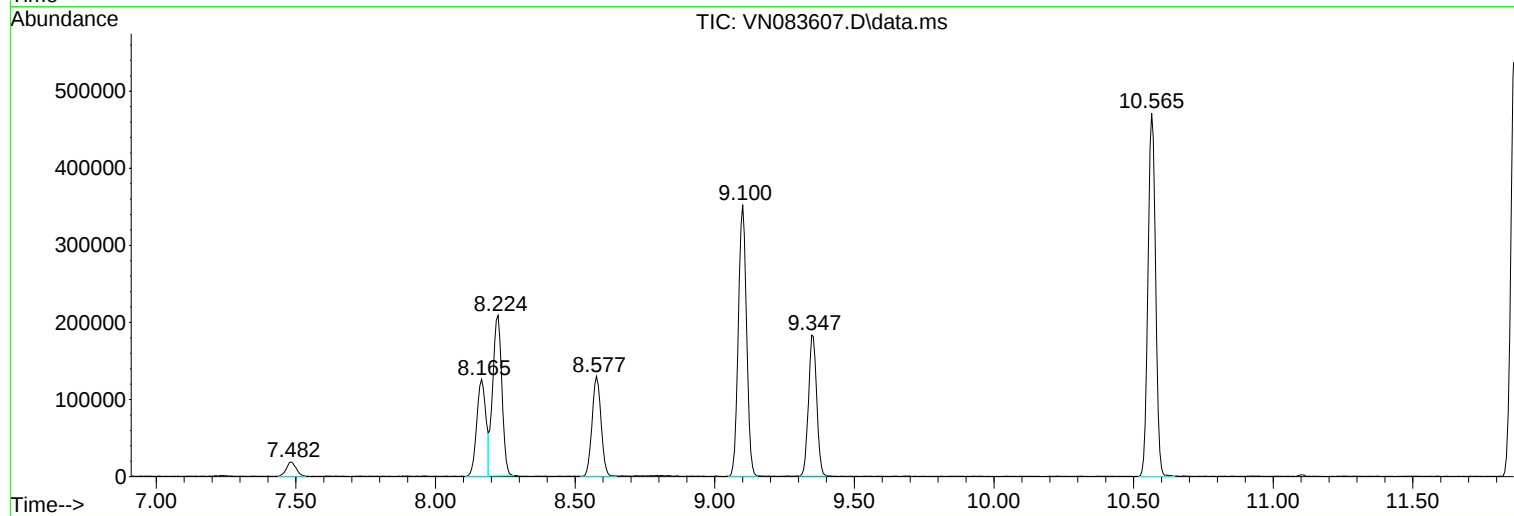
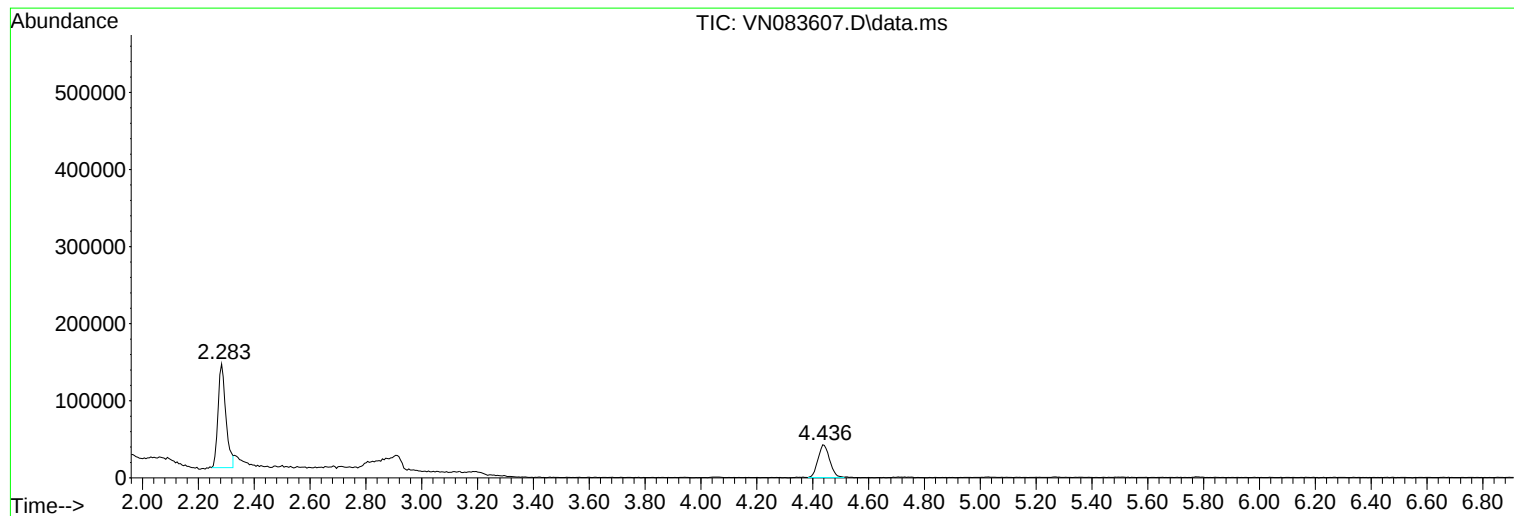
Sum of corrected areas: 6177313

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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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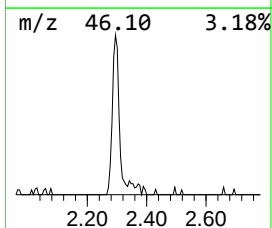
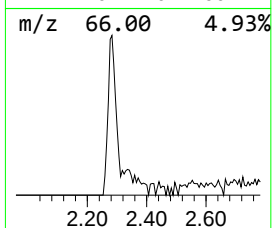
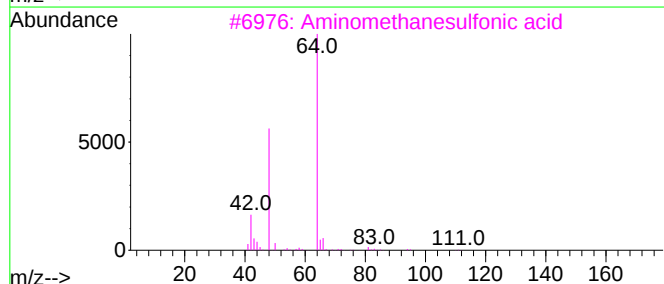
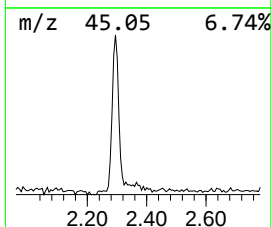
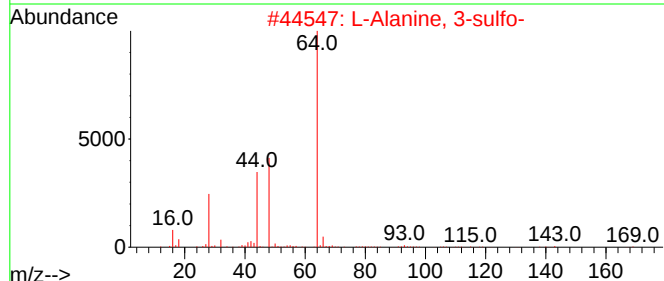
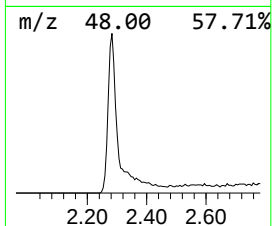
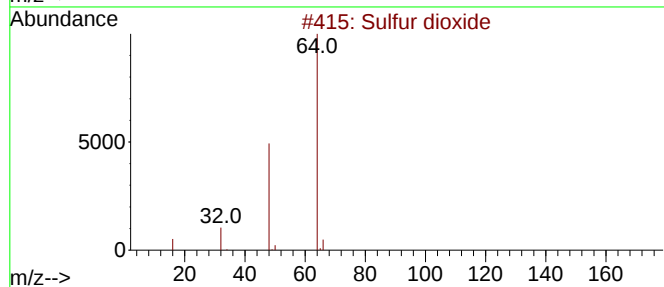
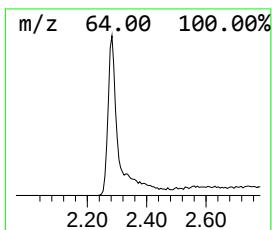
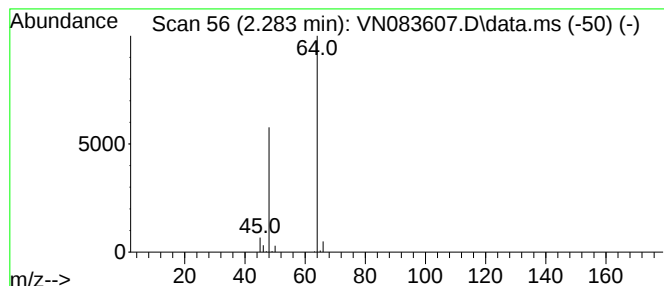
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	27.90 ug/l	262983	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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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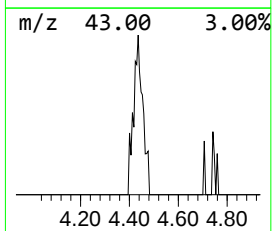
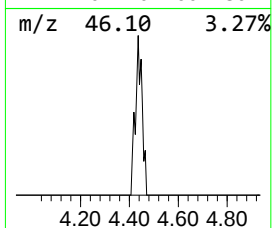
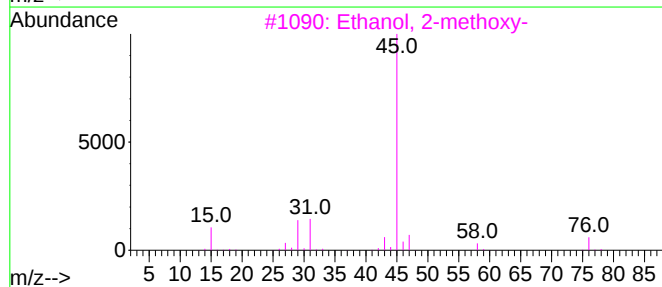
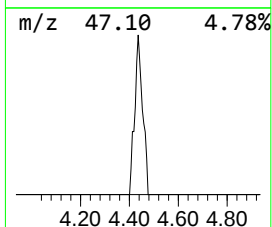
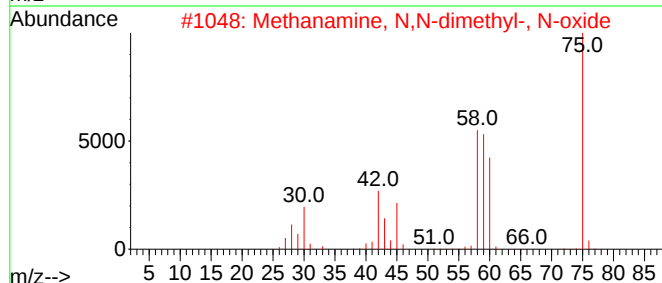
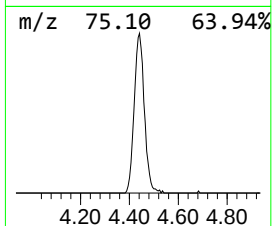
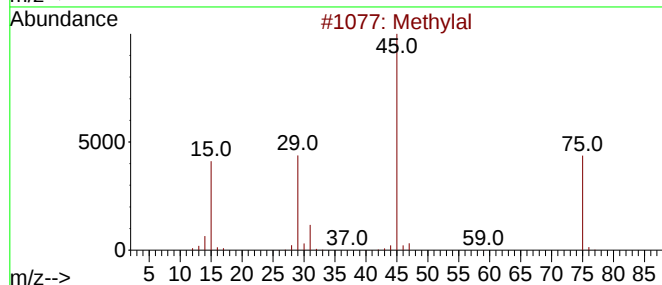
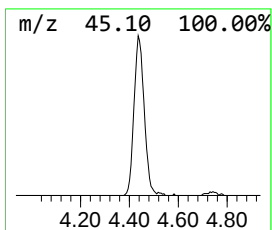
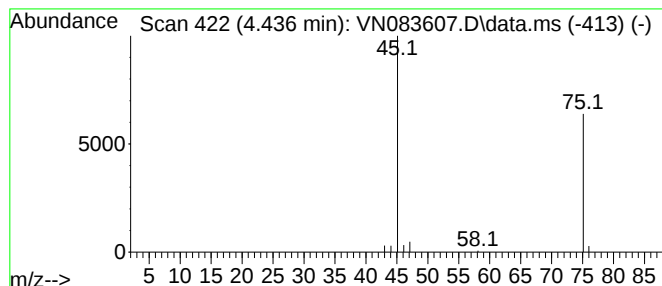
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	13.00 ug/l	122561	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	5
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	27.9	ug/l	262983	1	8.224	471219	50.0
Methylal	4.436	13.0	ug/l	122561	1	8.224	471219	50.0