

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083661.D
 Acq On : 04 Sep 2024 19:54
 Operator : JC\MD
 Sample : P3802-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12B-47.5-082924-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: VN083661.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	72	rBV2	98296	235113	22.90%	3.801%
2	4.436	412	422	437	rBV2	60957	179501	17.49%	2.902%
3	7.483	929	940	956	rVB	97701	257269	25.06%	4.159%
4	8.165	1047	1056	1060	rBV	127781	290643	28.31%	4.699%
5	8.224	1060	1066	1079	rVB	210808	474692	46.24%	7.674%
6	8.577	1116	1126	1138	rVB	131567	292906	28.53%	4.735%
7	9.100	1206	1215	1228	rBV	357082	715437	69.70%	11.566%
8	9.347	1248	1257	1267	rBV3	54725	113093	11.02%	1.828%
9	10.565	1455	1464	1480	rVB	472468	871430	84.89%	14.088%
10	11.865	1677	1685	1697	rBV	592204	1026517	100.00%	16.595%
11	12.847	1844	1852	1862	rBV	443067	737461	71.84%	11.922%
12	13.788	2004	2012	2021	rBV	584729	991622	96.60%	16.031%

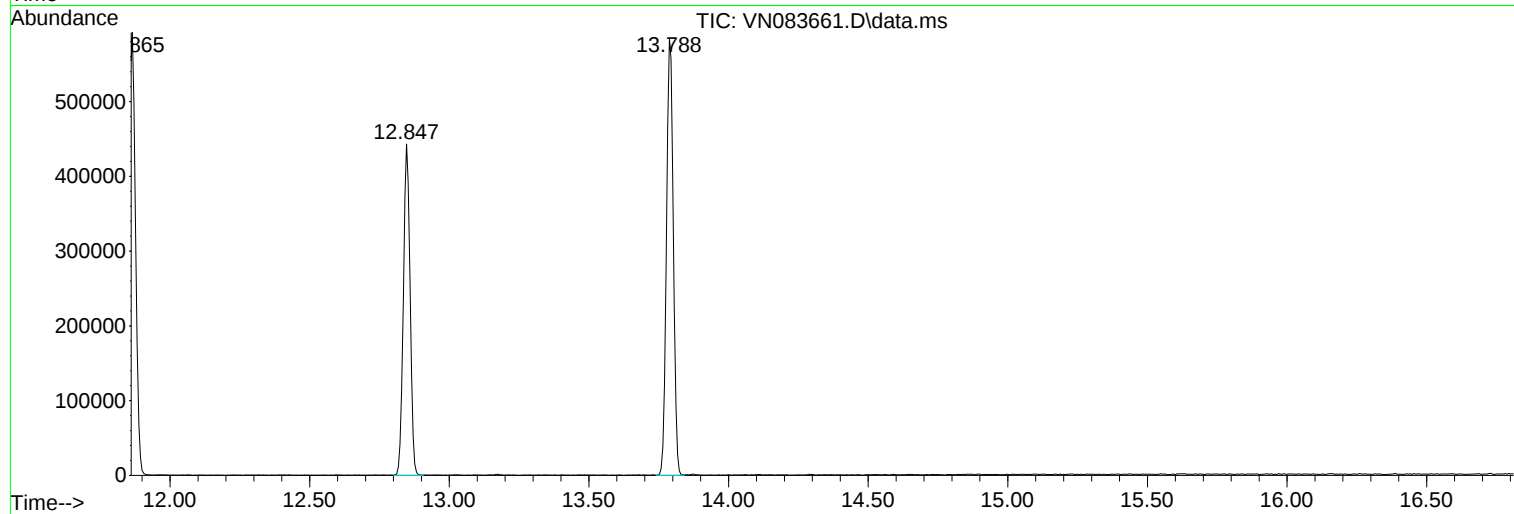
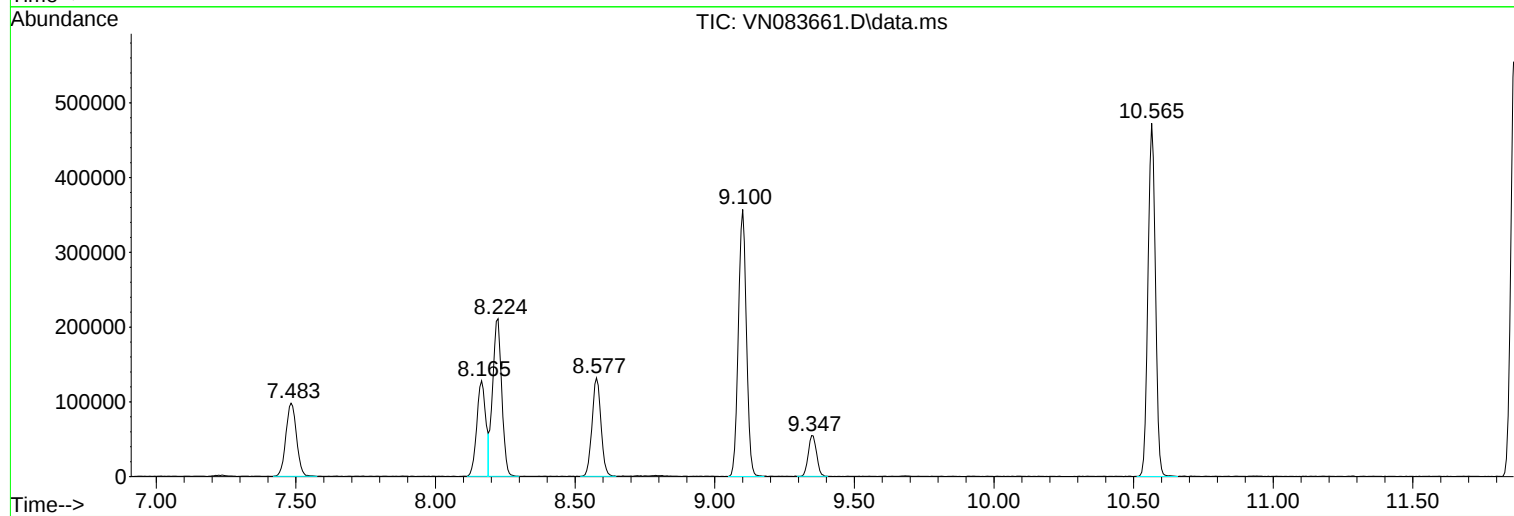
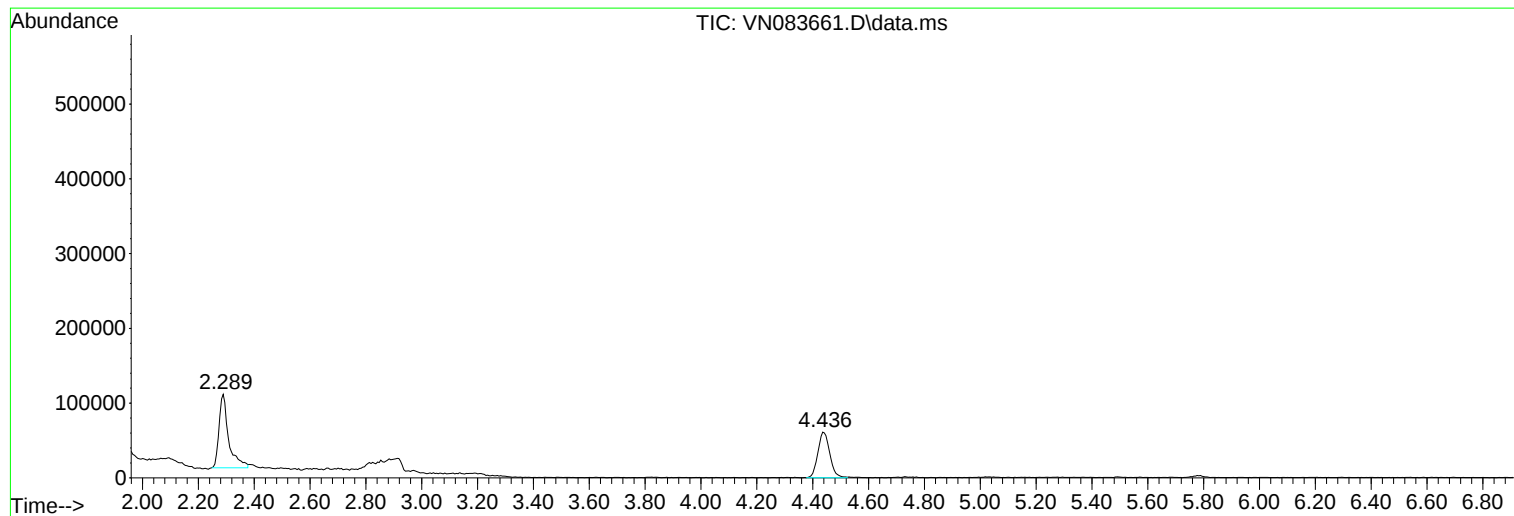
Sum of corrected areas: 6185684

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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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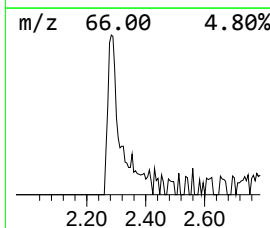
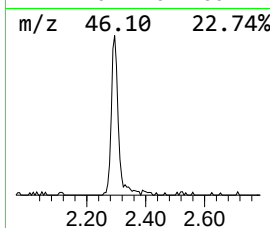
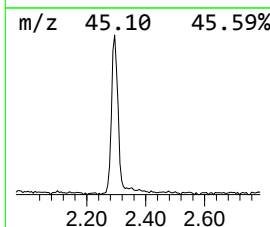
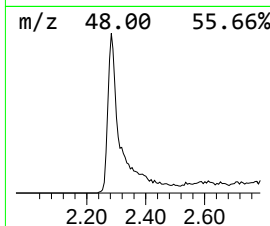
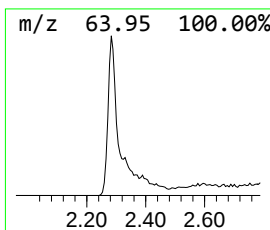
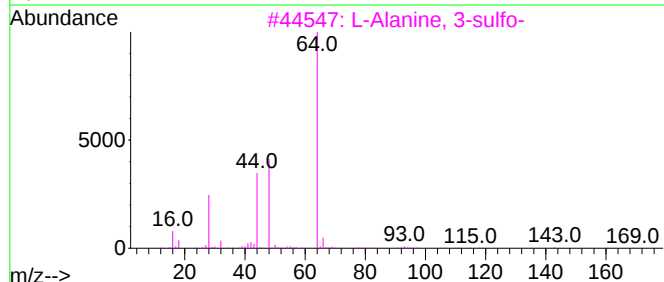
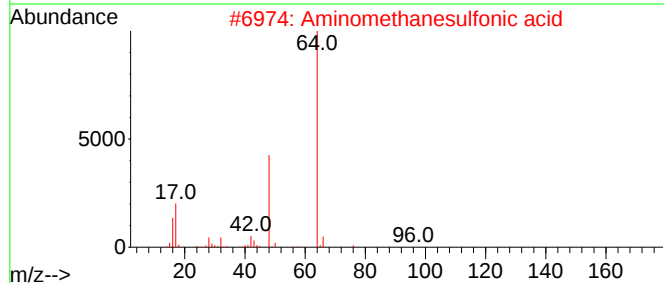
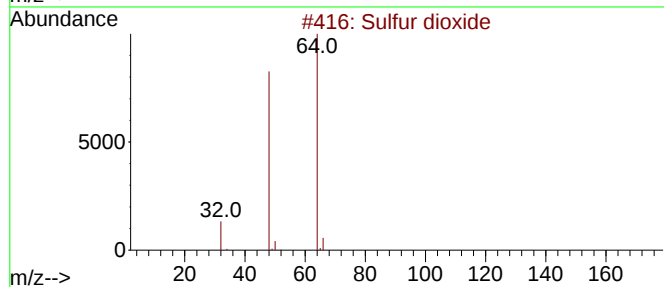
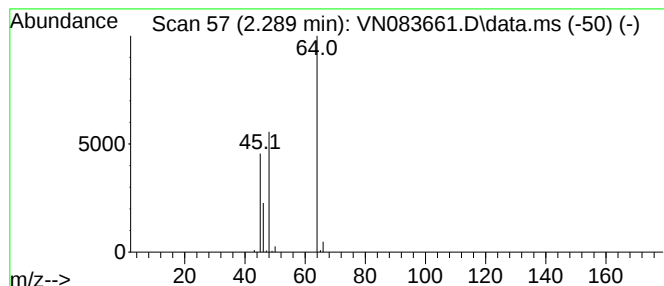
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	24.76 ug/l	235113	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			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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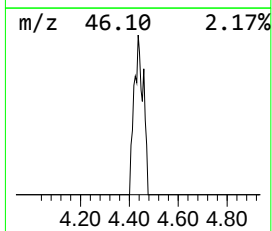
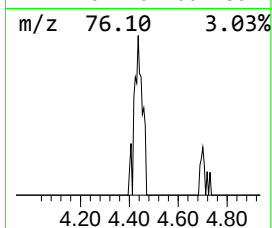
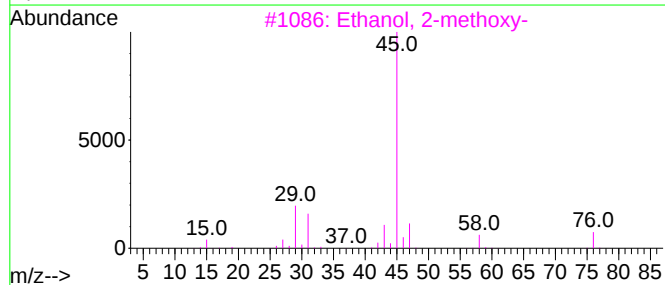
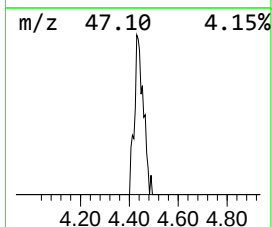
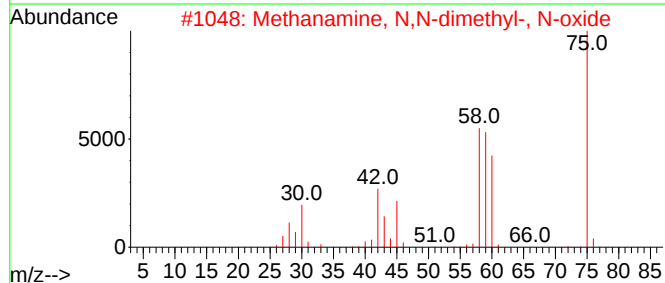
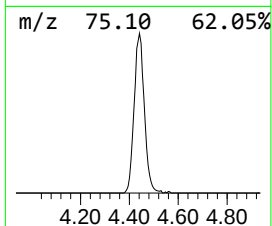
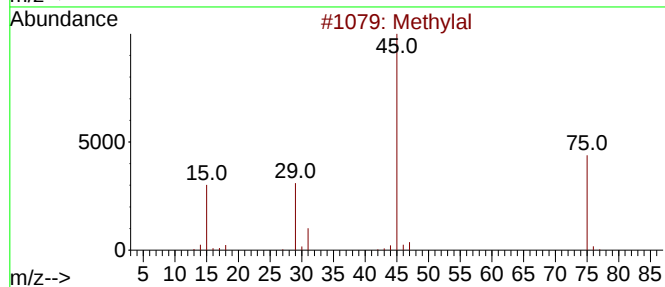
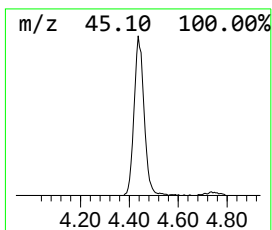
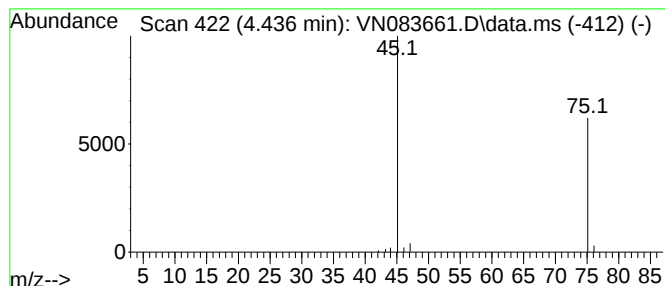
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	18.91 ug/l	179501	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			Formamide	45	CH3NO	000075-12-7	4
5			Glycine	75	C2H5NO2	000056-40-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	24.8	ug/l	235113	1	8.224	474692	50.0
Methylal	4.436	18.9	ug/l	179501	1	8.224	474692	50.0