

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
Data File : VN083728.D
Acq On : 09 Sep 2024 19:48
Operator : JC\MD
Sample : P3841-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB01-090424

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: VN083728.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	68	rBV2	73481	187008	21.22%	3.739%
2	2.812	142	146	149	rBV3	7325	11951	1.36%	0.239%
3	4.442	410	423	437	rBV	34139	103990	11.80%	2.079%
4	8.165	1046	1056	1060	rBV	112136	255503	28.99%	5.108%
5	8.224	1060	1066	1077	rVB	177682	398927	45.27%	7.975%
6	8.577	1116	1126	1134	rBV	111674	250241	28.40%	5.003%
7	8.700	1136	1147	1148	rBV2	4517	11284	1.28%	0.226%
8	8.794	1155	1163	1175	rVB3	12182	46673	5.30%	0.933%
9	9.100	1206	1215	1228	rVB	301125	619671	70.32%	12.388%
10	10.565	1452	1464	1478	rBV	417216	749519	85.05%	14.984%
11	11.865	1674	1685	1697	rBV	498963	881274	100.00%	17.618%
12	12.847	1845	1852	1863	rVB	380579	633353	71.87%	12.662%
13	13.788	2005	2012	2021	rBV	510866	852674	96.75%	17.046%

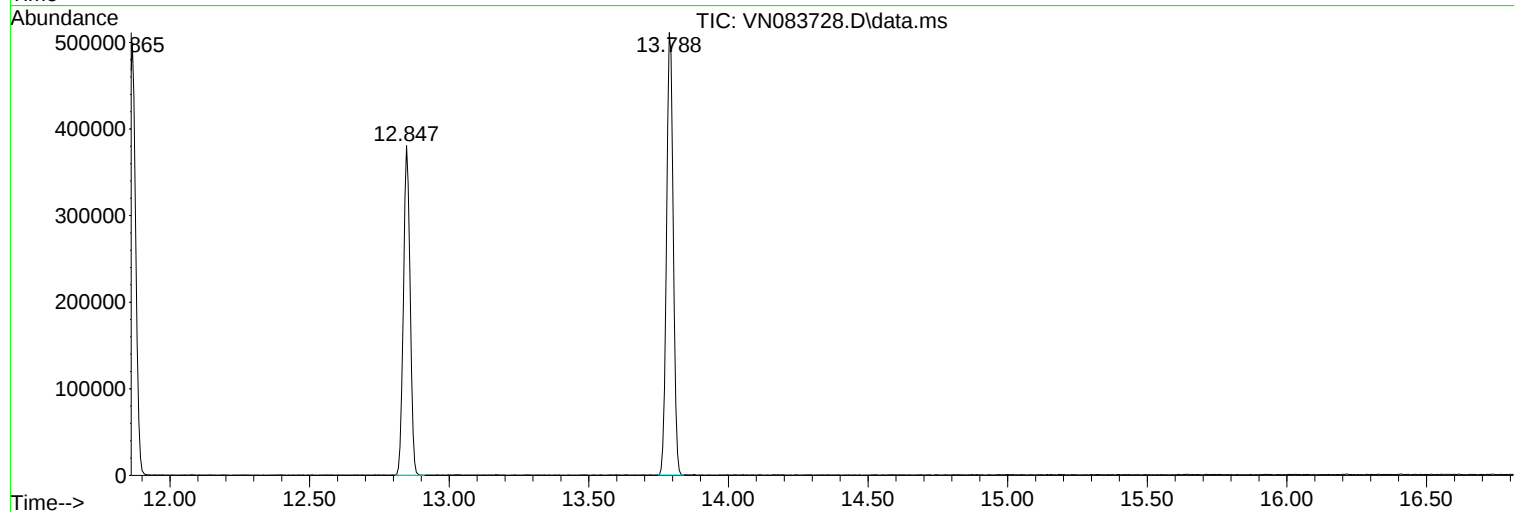
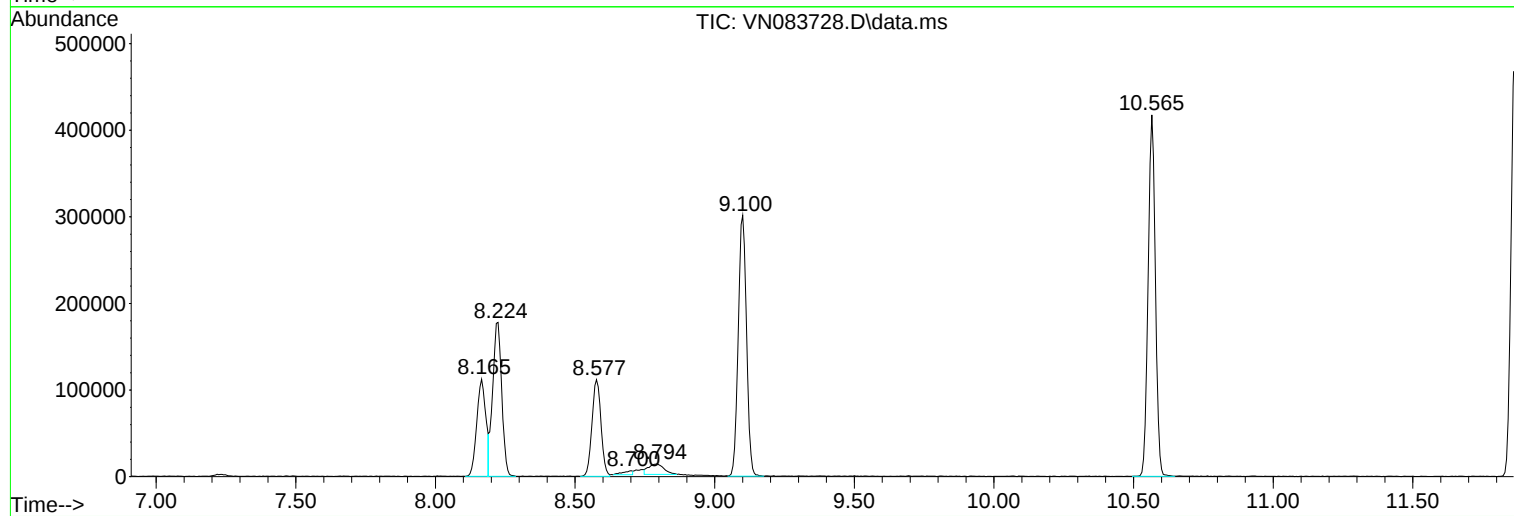
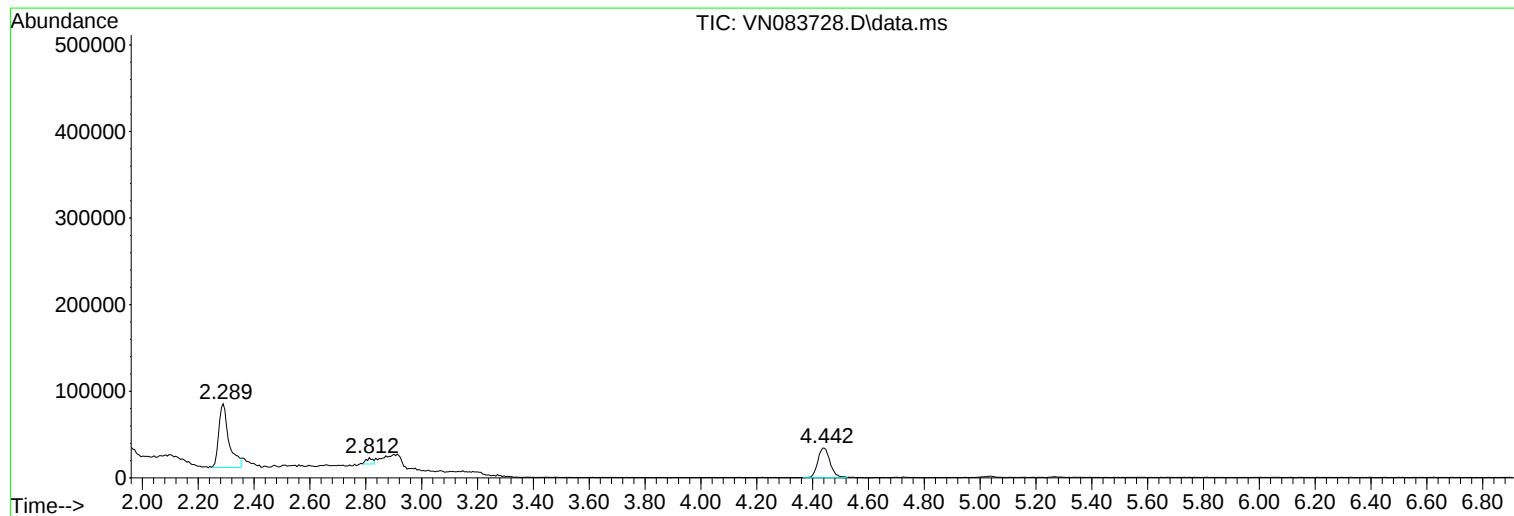
Sum of corrected areas: 5002068

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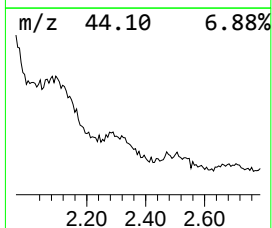
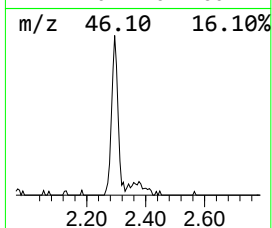
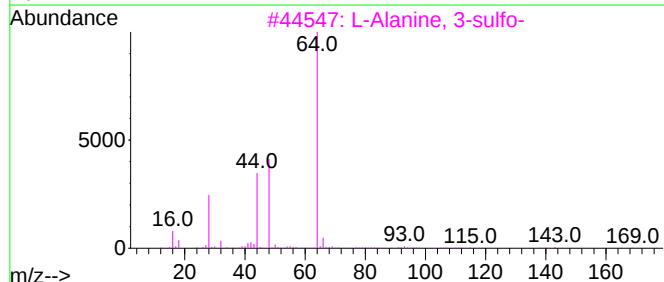
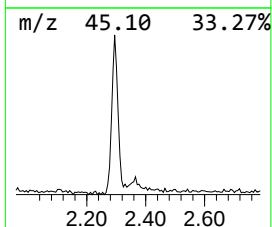
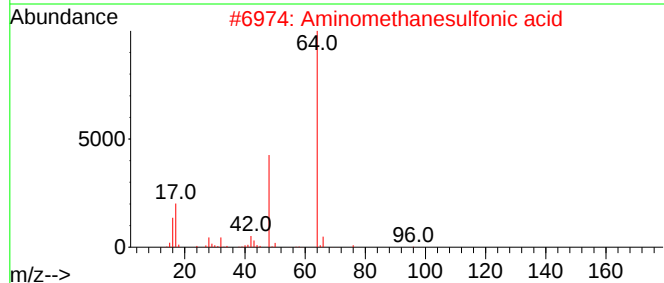
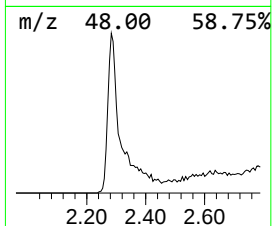
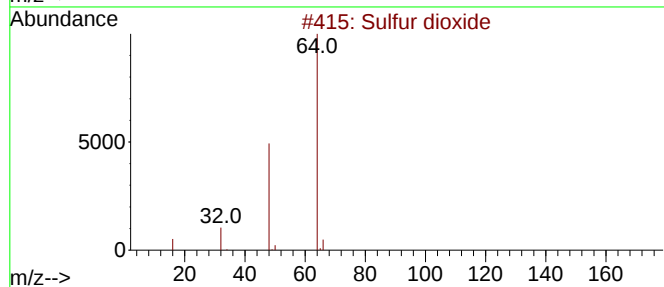
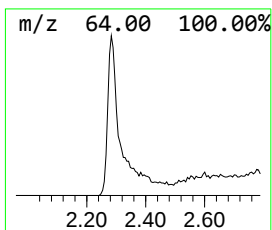
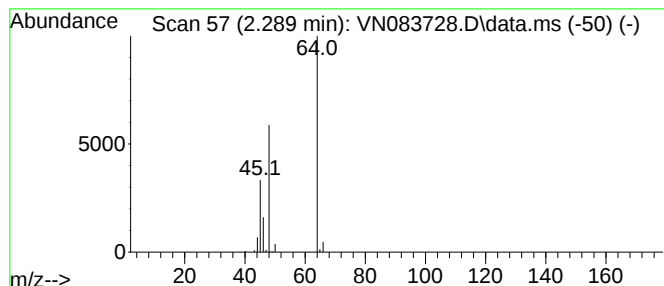
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	23.44 ug/l	187008	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	78
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	5



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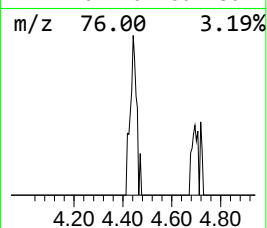
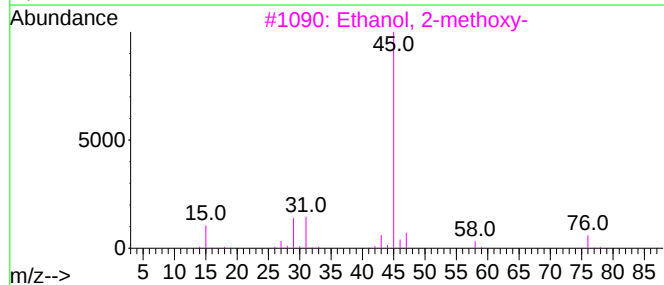
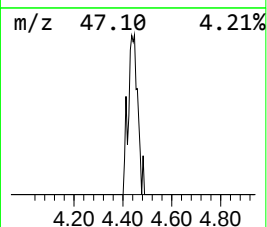
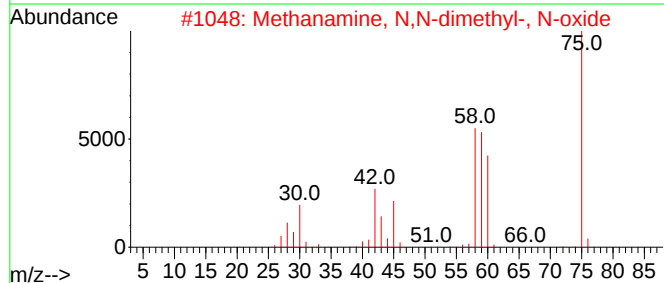
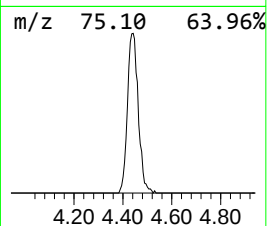
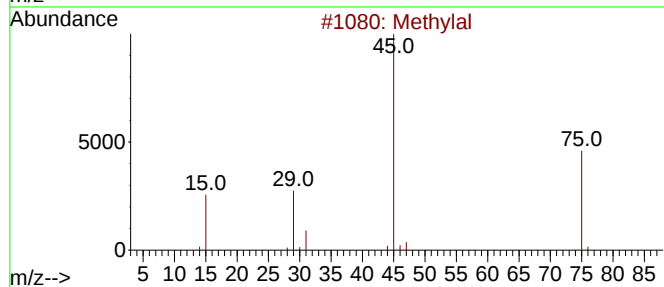
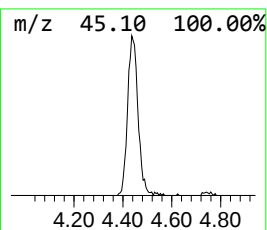
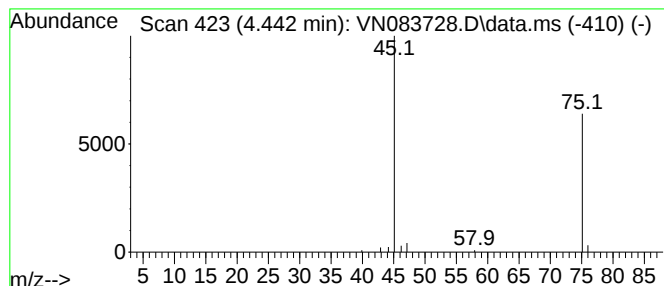
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	13.03 ug/l	103990	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	5
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	4
5			Ethanol, 2-methoxy-, carbonate (...)	178	C7H14O5	000626-84-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	23.4	ug/l	187008	1	8.224	398927	50.0
Methylal	4.442	13.0	ug/l	103990	1	8.224	398927	50.0