

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083600.D
 Acq On : 31 Aug 2024 07:21
 Operator : JC\MD
 Sample : P3769-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-02B-21.2-082724

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: VN083600.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	67	rBV2	78077	176986	16.81%	2.977%
2	4.436	411	422	434	rBV	46419	135824	12.90%	2.284%
3	8.165	1046	1056	1060	rBV	131218	306224	29.09%	5.150%
4	8.218	1060	1065	1078	rVB	215682	481986	45.79%	8.107%
5	8.577	1116	1126	1139	rBV	139492	310913	29.54%	5.229%
6	9.100	1205	1215	1226	rBV	368213	735458	69.87%	12.370%
7	10.565	1455	1464	1473	rBV	519805	928758	88.24%	15.621%
8	11.865	1676	1685	1697	rBV	594253	1043053	99.10%	17.543%
9	12.065	1711	1719	1727	rBV3	5787	11088	1.05%	0.186%
10	12.847	1843	1852	1861	rBV	450473	762709	72.46%	12.828%
11	13.788	2005	2012	2021	rBV	615611	1052567	100.00%	17.703%

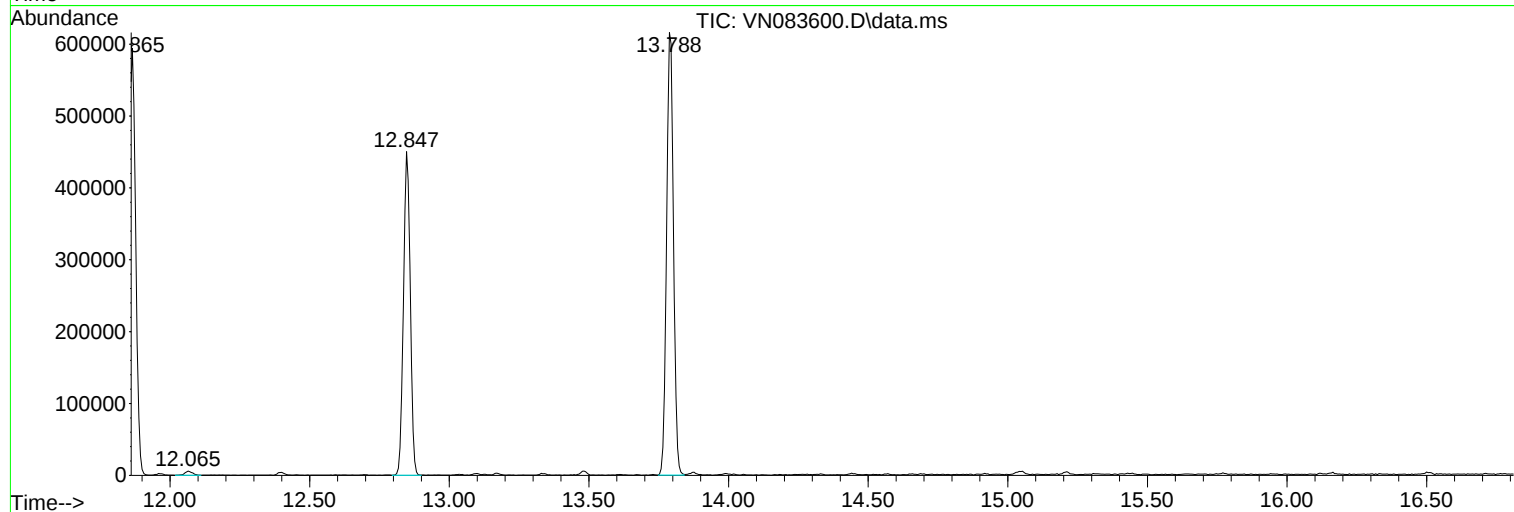
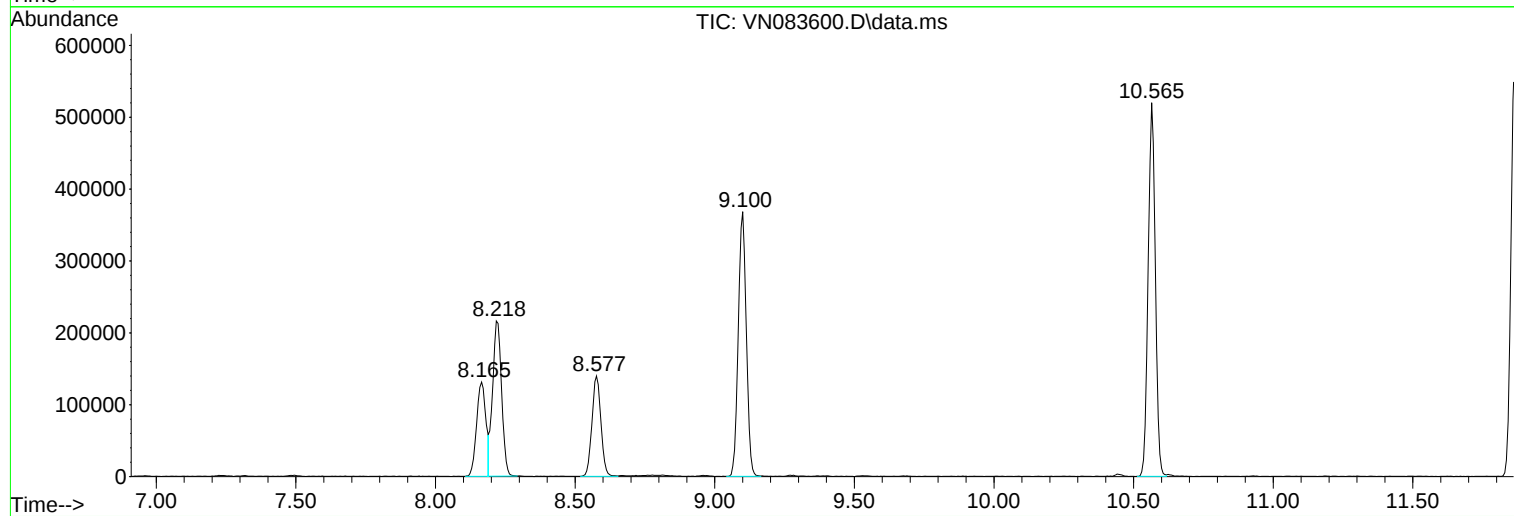
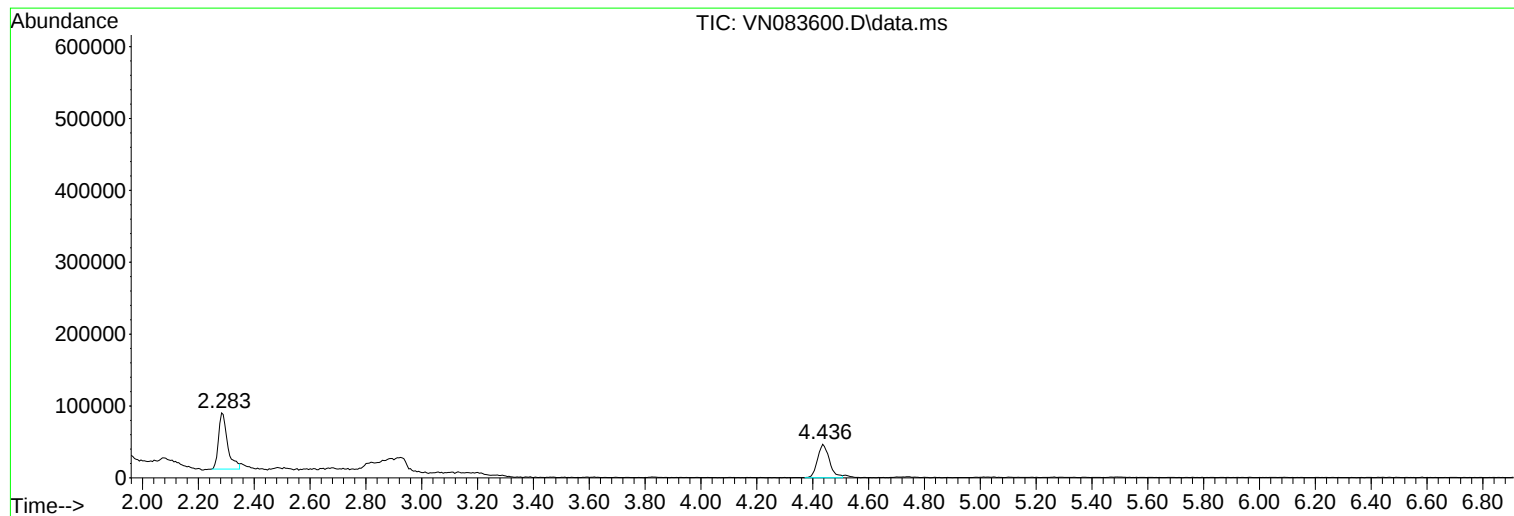
Sum of corrected areas: 5945566

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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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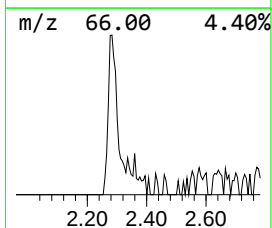
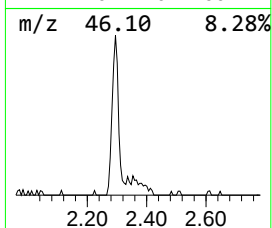
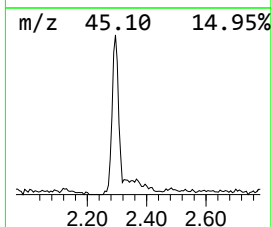
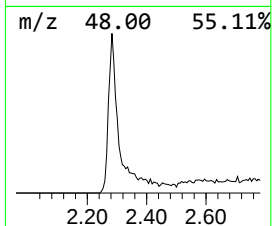
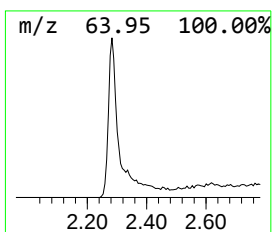
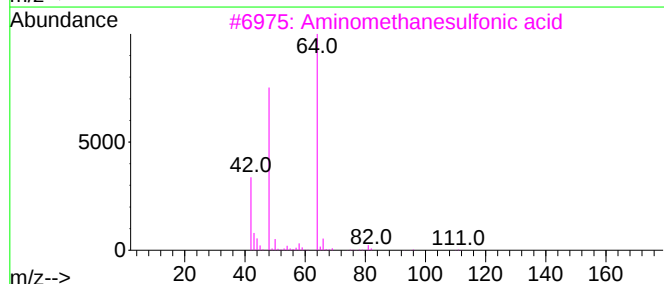
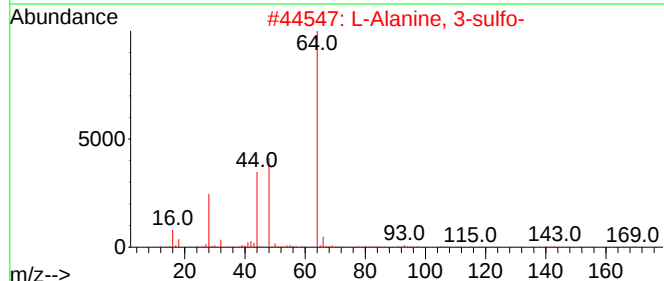
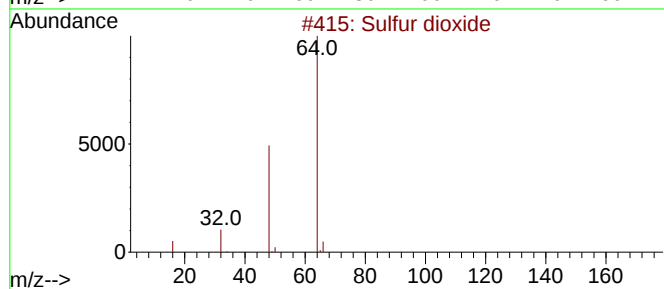
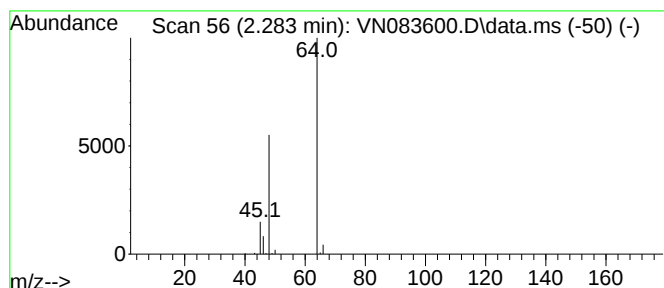
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	18.36 ug/l	176986	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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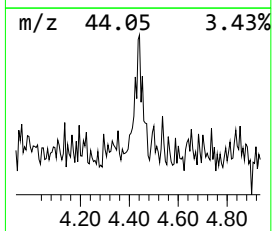
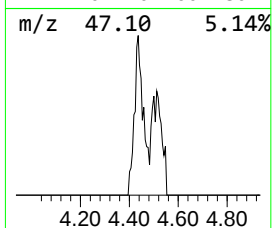
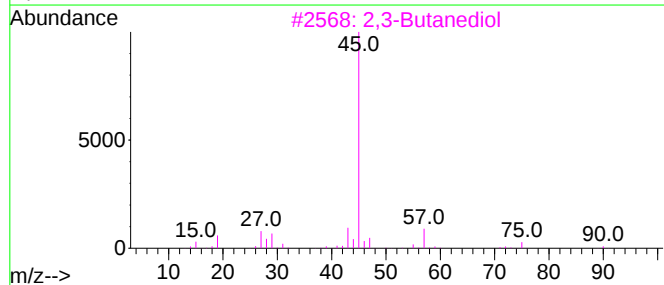
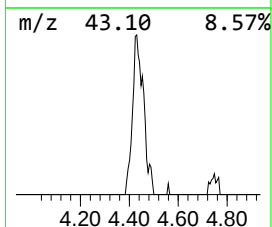
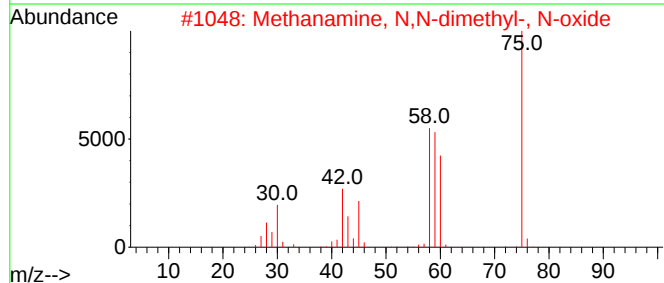
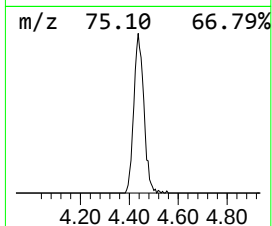
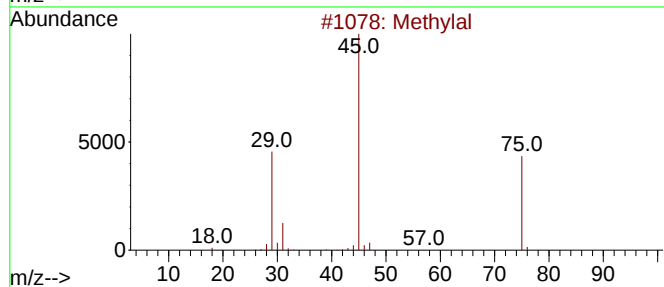
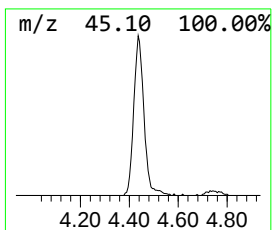
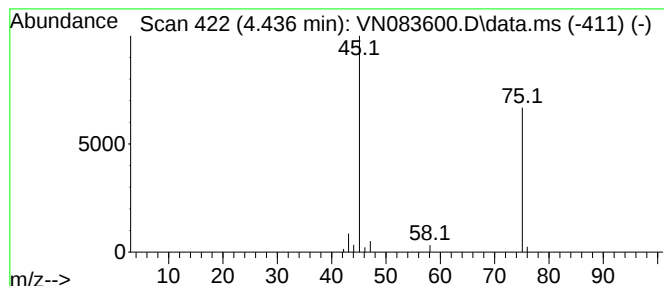
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	14.09 ug/l	135824	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			2,3-Butanediol	90	C4H10O2	000513-85-9	9
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	7
5			Formamide	45	CH3NO	000075-12-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	18.4	ug/l	176986	1	8.224	481986	50.0
Methylal	4.436	14.1	ug/l	135824	1	8.224	481986	50.0