

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083602.D
Acq On : 31 Aug 2024 08:09
Operator : JC\MD
Sample : P3769-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14A-17.5-082724

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: VN083602.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	73	rBV2	85165	214130	21.19%	3.714%
2	2.818	143	147	150	rBV2	6657	12229	1.21%	0.212%
3	4.441	414	423	438	rVB2	54437	157342	15.57%	2.729%
4	8.165	1047	1056	1060	rBV2	124738	290371	28.73%	5.037%
5	8.224	1060	1066	1076	rVB	210242	469452	46.45%	8.143%
6	8.576	1117	1126	1136	rBV	134330	299898	29.67%	5.202%
7	9.100	1205	1215	1226	rBV	353301	711546	70.40%	12.343%
8	10.565	1454	1464	1475	rBV	474285	882403	87.30%	15.306%
9	11.865	1677	1685	1695	rVB	574957	1010724	100.00%	17.532%
10	12.847	1843	1852	1861	rBV	442032	736169	72.84%	12.770%
11	13.788	2005	2012	2022	rBV	575444	980717	97.03%	17.012%

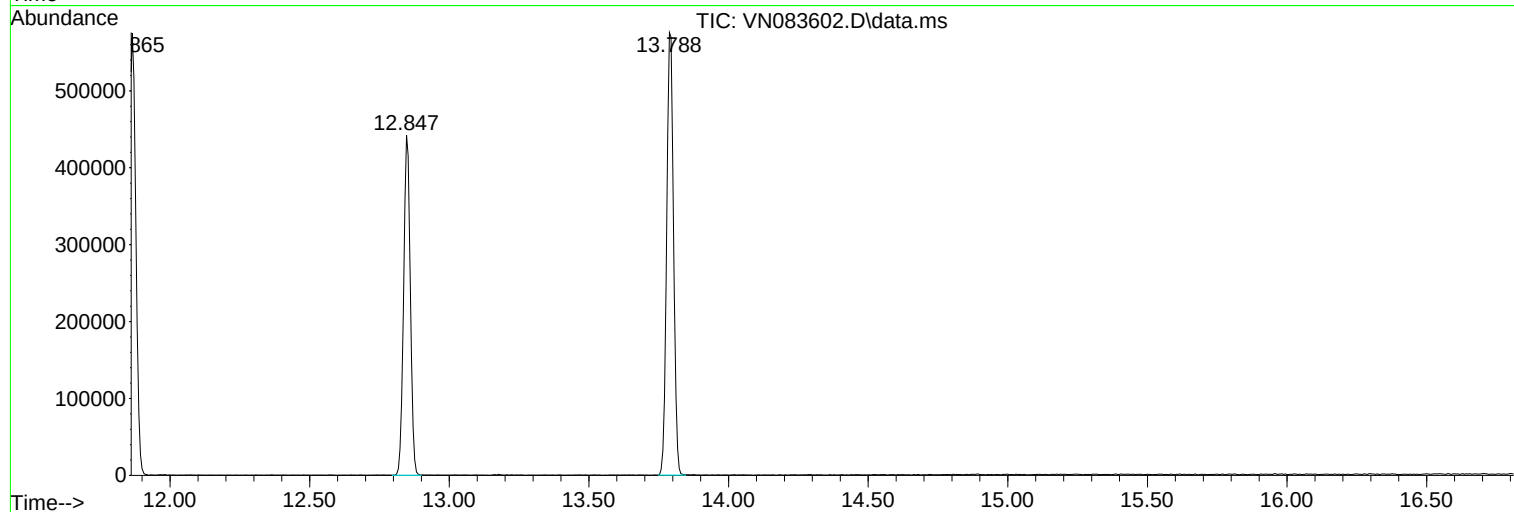
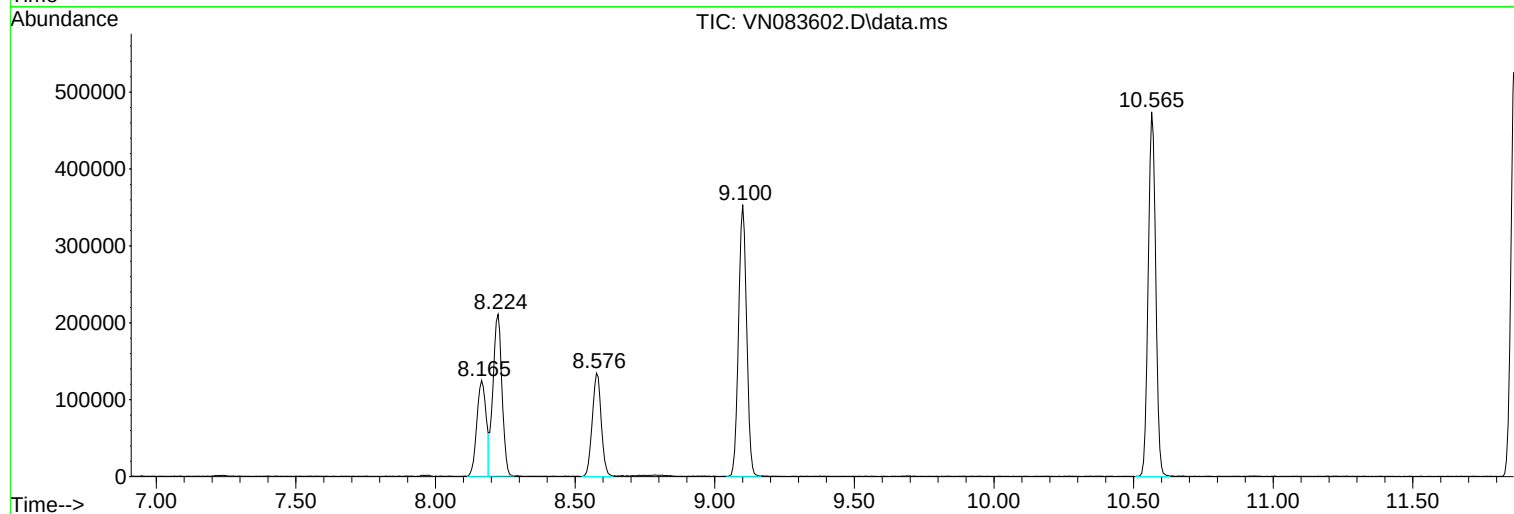
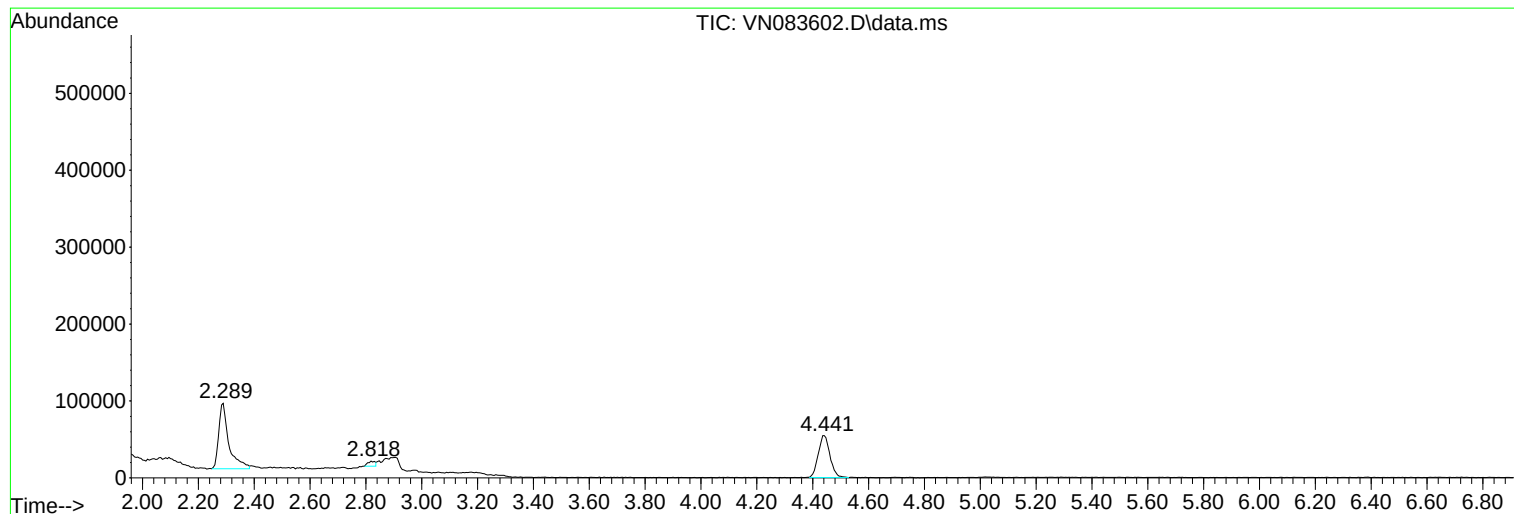
Sum of corrected areas: 5764981

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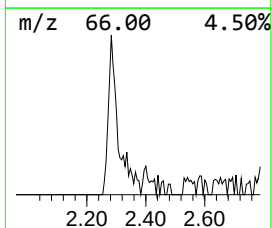
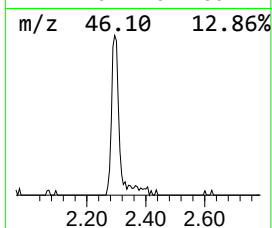
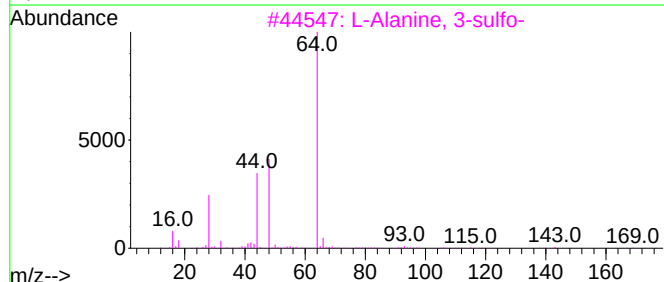
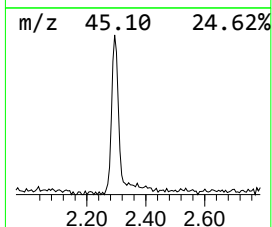
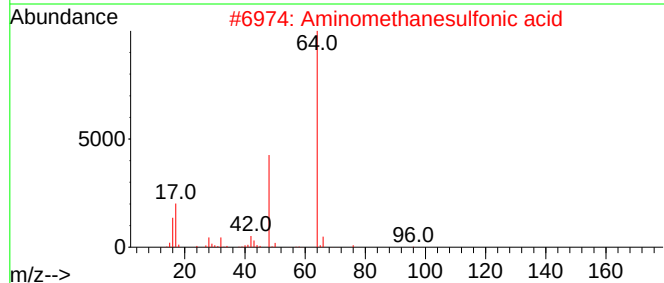
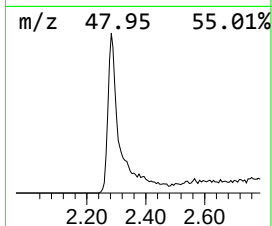
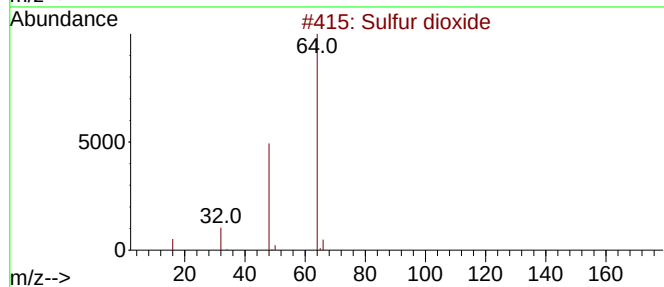
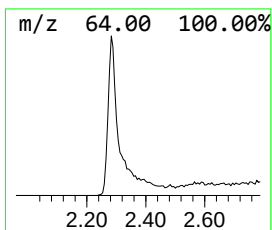
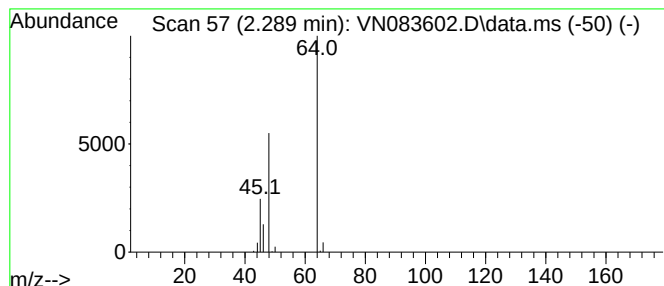
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	22.81 ug/l	214130	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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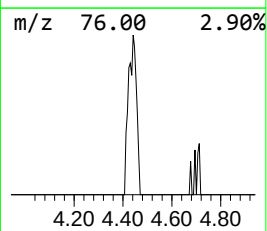
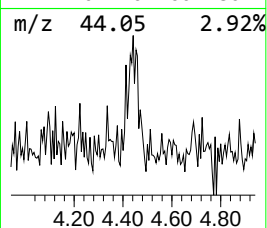
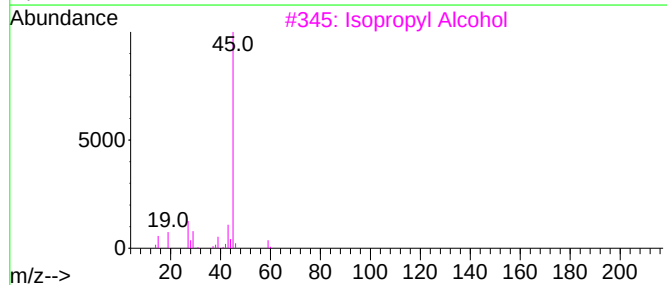
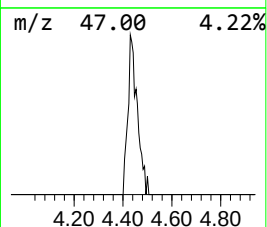
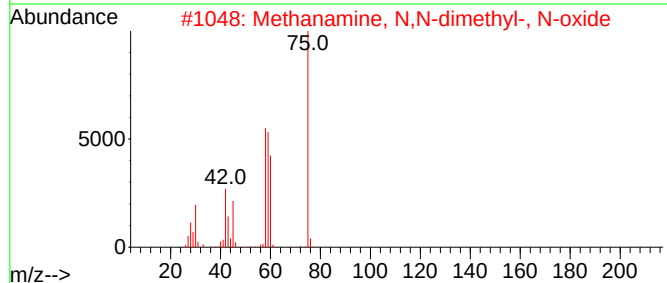
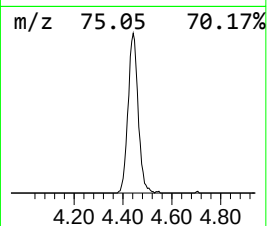
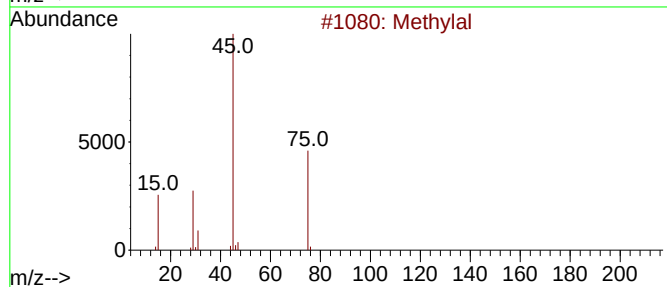
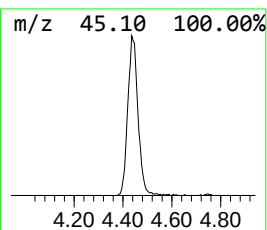
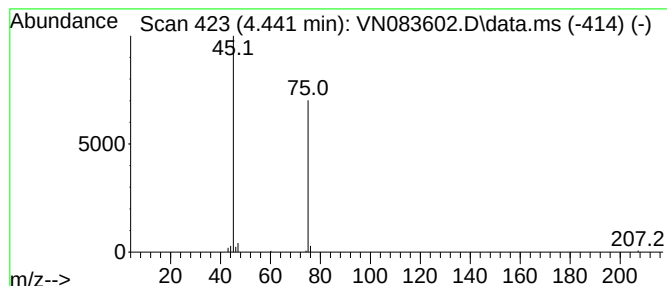
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.441	16.76 ug/l	157342	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			Isopropyl Alcohol	60	C3H8O	000067-63-0	7
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	22.8	ug/l	214130	1	8.224	469452	50.0
Methylal	4.441	16.8	ug/l	157342	1	8.224	469452	50.0