

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083606.D
 Acq On : 31 Aug 2024 09:45
 Operator : JC\MD
 Sample : P3769-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13A-10.5-082724

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: VN083606.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	78	rBV2	133637	358043	33.05%	4.681%
2	2.512	90	95	103	rVB	77374	127681	11.79%	1.669%
3	4.442	411	423	435	rBV	60046	173731	16.04%	2.271%
4	7.483	928	940	957	rBV	370900	976488	90.14%	12.766%
5	8.165	1046	1056	1060	rBV	133367	300285	27.72%	3.926%
6	8.218	1060	1065	1075	rVB	211178	483206	44.60%	6.317%
7	8.577	1117	1126	1139	rBV	137400	319272	29.47%	4.174%
8	9.100	1206	1215	1224	rBV	366641	744340	68.71%	9.731%
9	9.347	1249	1257	1269	rVB	187767	386315	35.66%	5.051%
10	10.565	1456	1464	1474	rBV	491559	911259	84.11%	11.913%
11	11.865	1677	1685	1697	rVB	604877	1083350	100.00%	14.163%
12	12.847	1843	1852	1863	rBV	442858	754303	69.63%	9.861%
13	13.788	2004	2012	2022	rBV	595868	1030752	95.14%	13.476%

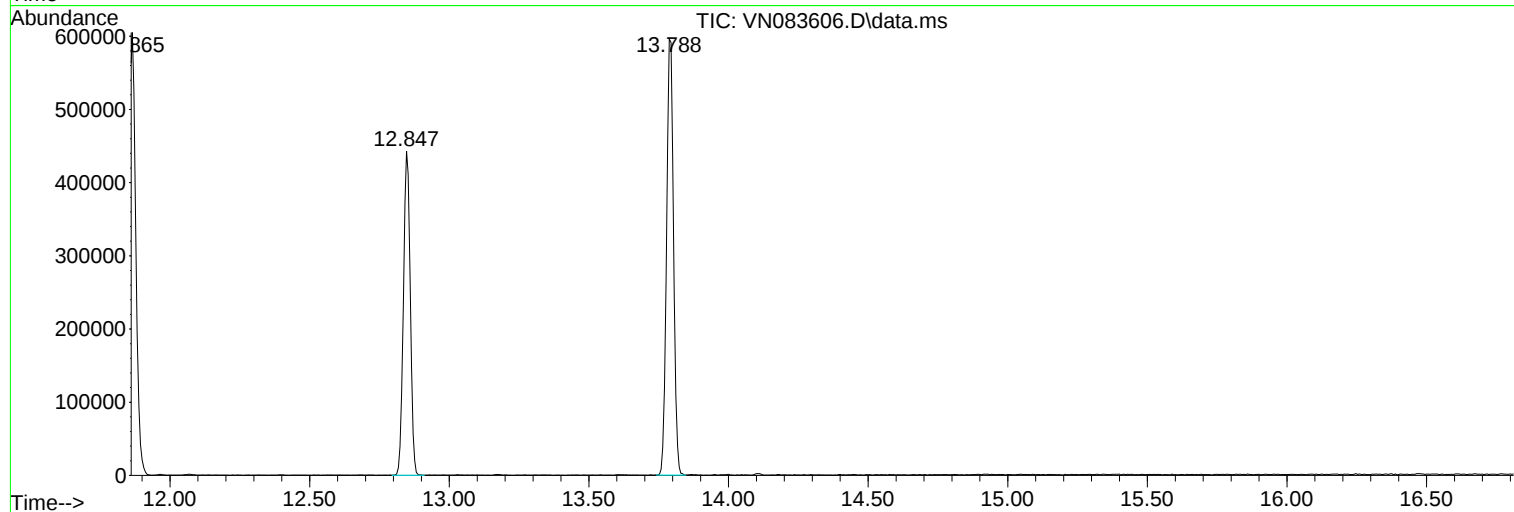
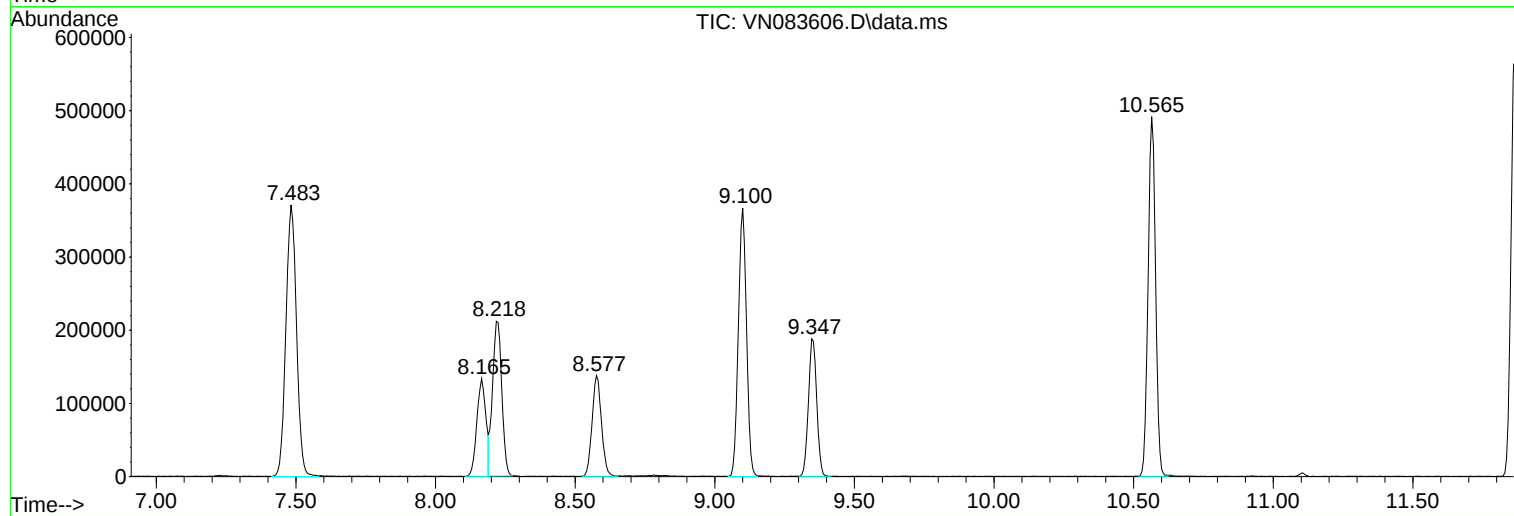
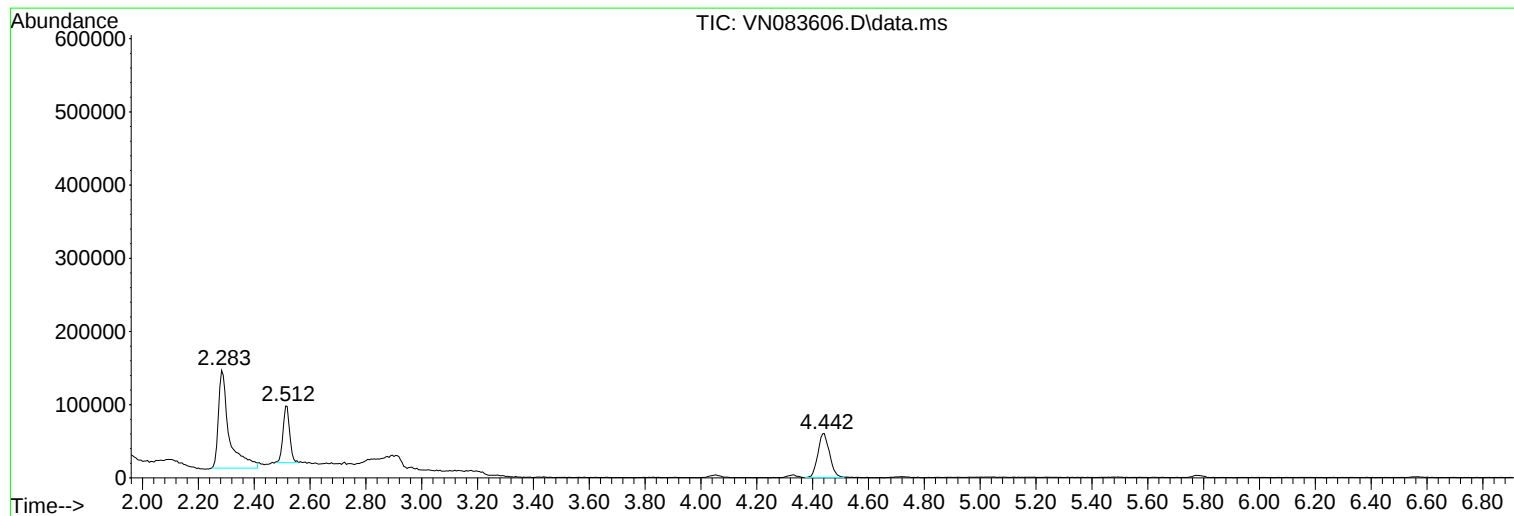
Sum of corrected areas: 7649025

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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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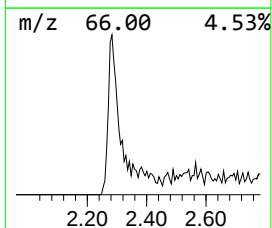
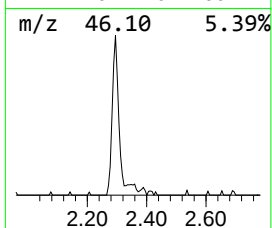
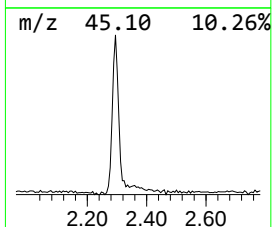
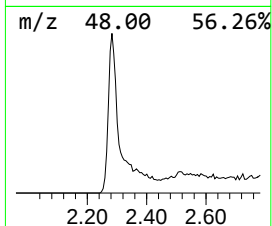
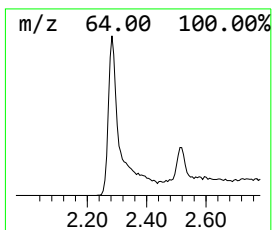
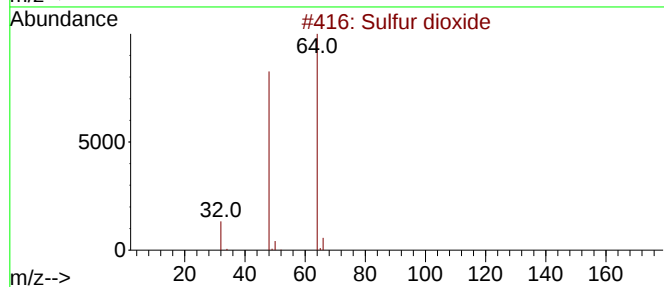
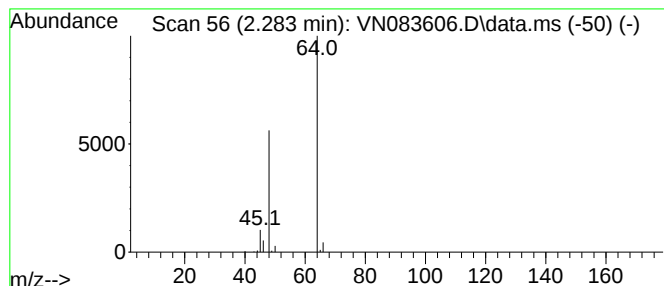
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	37.05 ug/l	358043	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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	4



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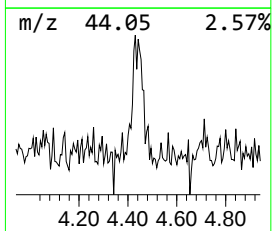
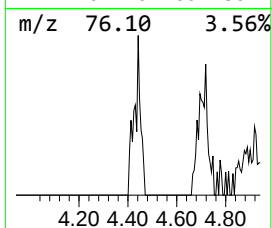
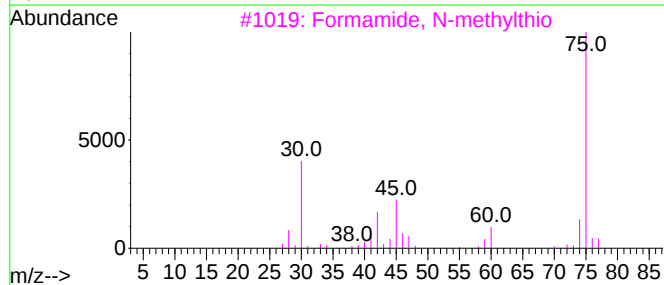
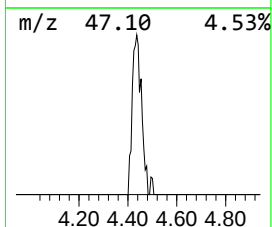
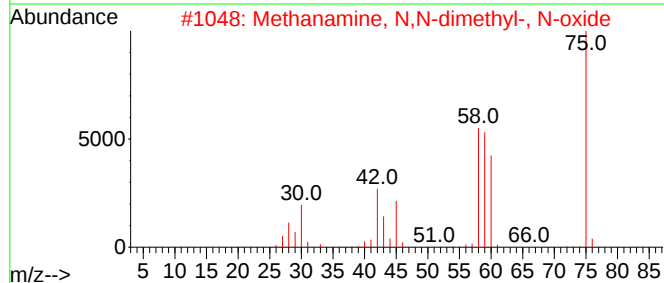
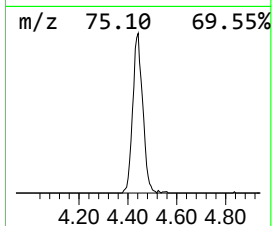
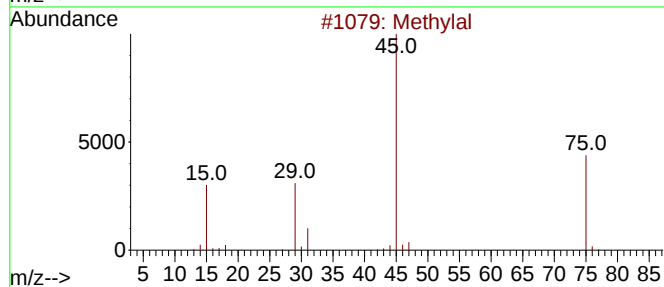
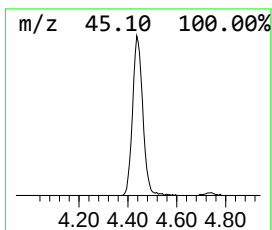
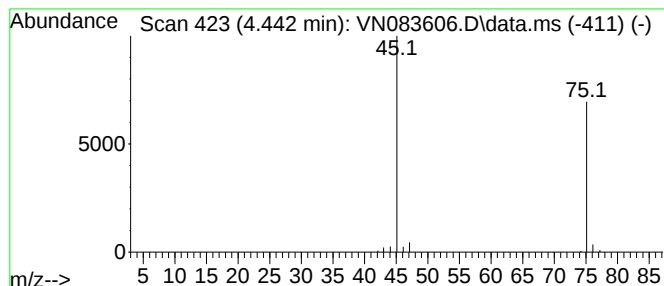
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	17.98 ug/l	173731	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			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	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	2.283	37.0	ug/l	358043	1	8.224	483206	50.0
Methylal	4.442	18.0	ug/l	173731	1	8.224	483206	50.0