

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083760.D
Acq On : 10 Sep 2024 18:32
Operator : JC\MD
Sample : P3868-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OWBR-01-170-090524

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\82N091024W.M
Title : SW846 8260

Signal : TIC: VN083760.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	93311	206887	25.56%	4.410%
2	2.812	138	146	147	rBV4	9653	16147	1.99%	0.344%
3	2.889	150	159	160	rBV8	7890	17199	2.12%	0.367%
4	4.441	412	423	438	rBV2	49729	144671	17.87%	3.084%
5	8.165	1047	1056	1060	rBV	107050	242488	29.96%	5.169%
6	8.224	1060	1066	1074	rVB	157955	353853	43.72%	7.543%
7	8.576	1114	1126	1139	rBV	113567	247706	30.60%	5.280%
8	9.100	1205	1215	1226	rBV	270174	550526	68.02%	11.736%
9	9.353	1251	1258	1264	rBV2	7514	13639	1.69%	0.291%
10	10.565	1456	1464	1472	rBV	391130	704259	87.01%	15.013%
11	11.864	1676	1685	1693	rBV	467904	809412	100.00%	17.254%
12	12.847	1845	1852	1860	rBV	352102	597618	73.83%	12.739%
13	13.794	2006	2013	2020	rVB	459517	786693	97.19%	16.770%

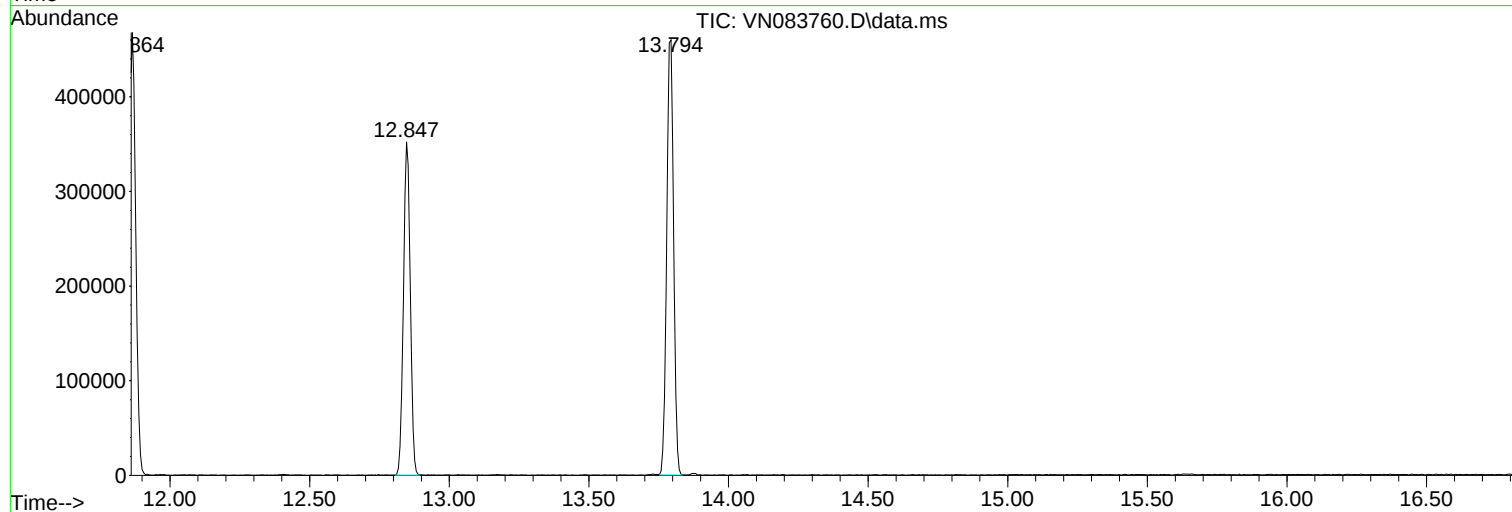
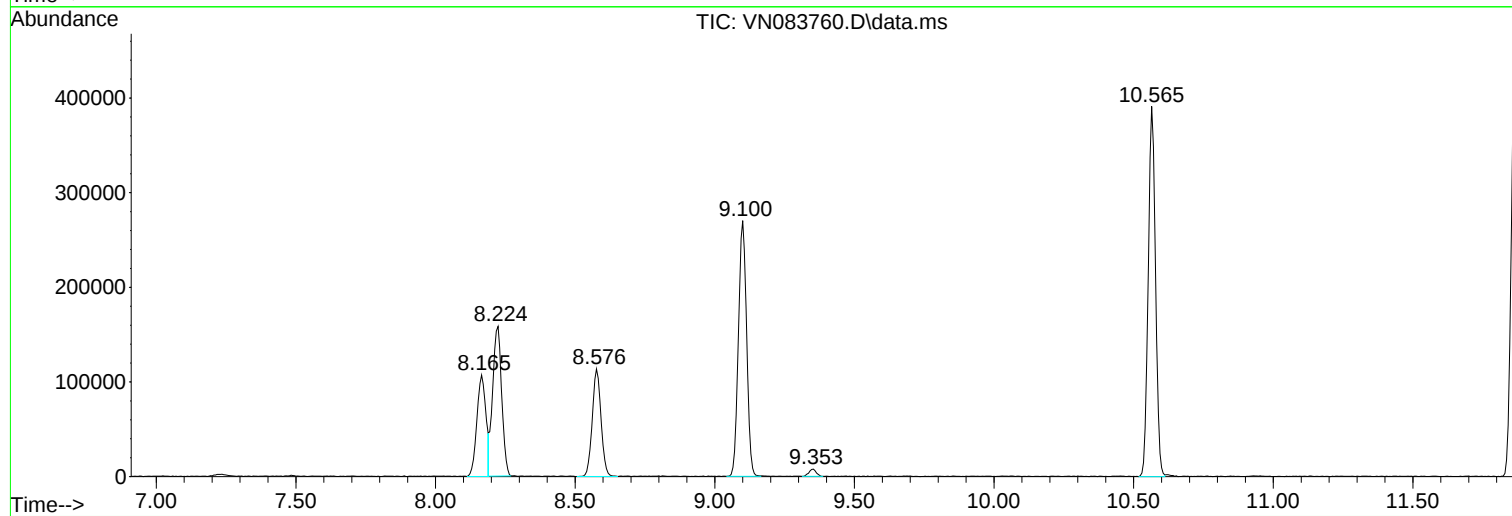
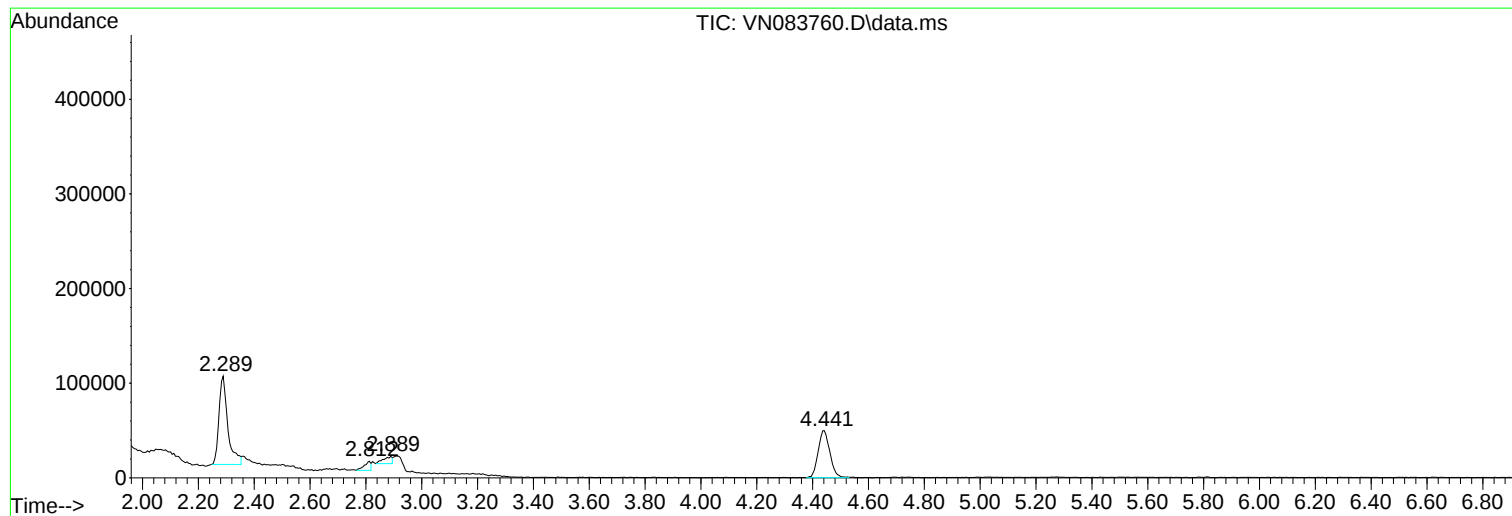
Sum of corrected areas: 4691098

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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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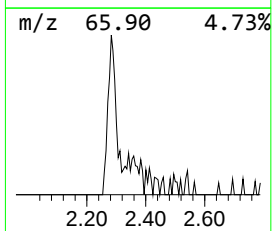
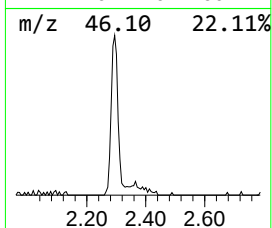
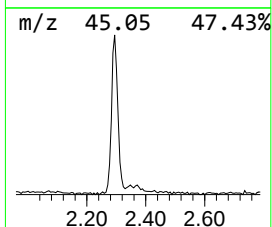
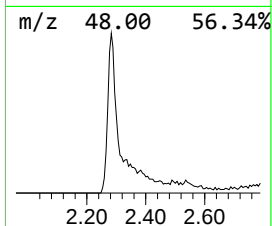
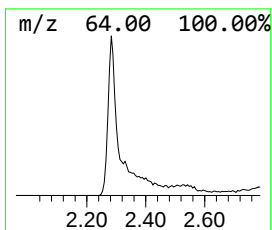
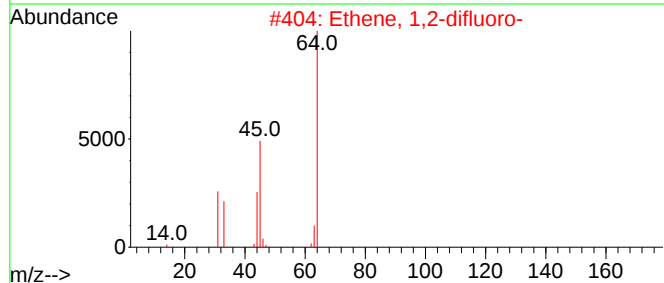
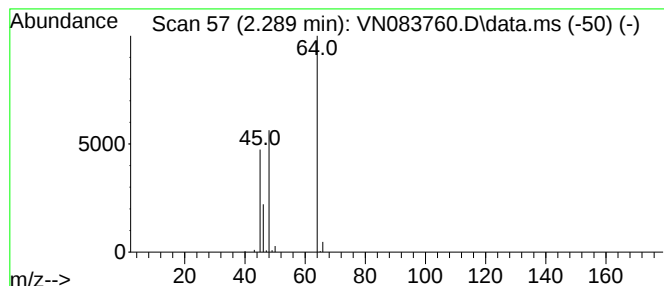
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	29.23 ug/l	206887	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	80
2			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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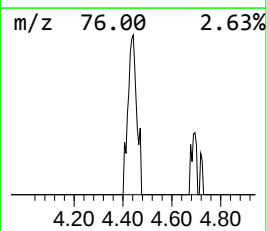
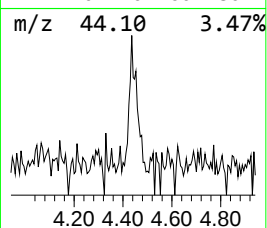
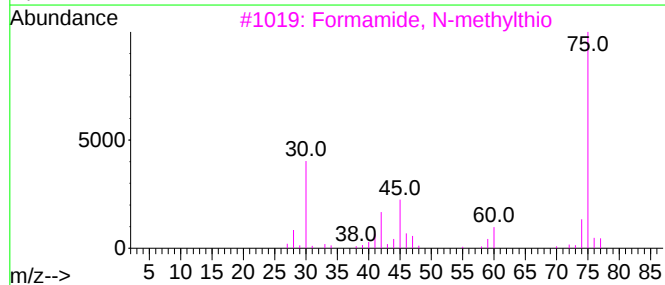
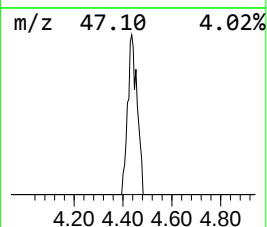
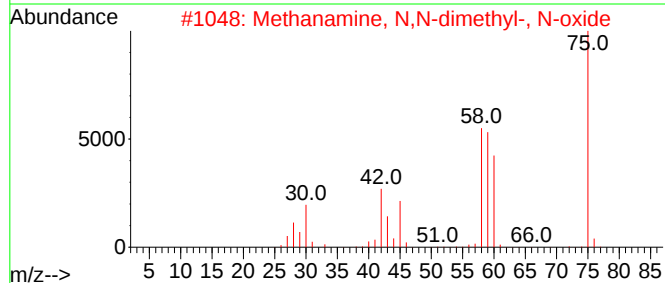
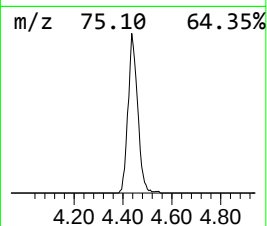
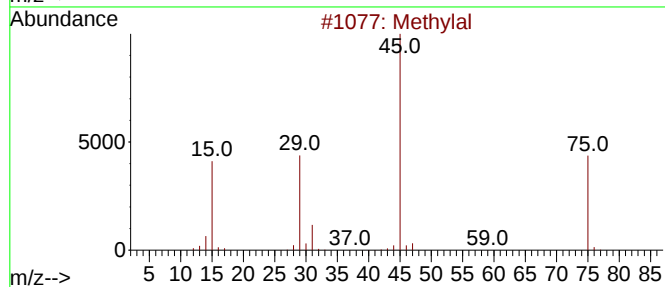
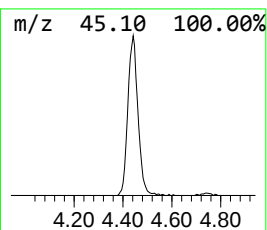
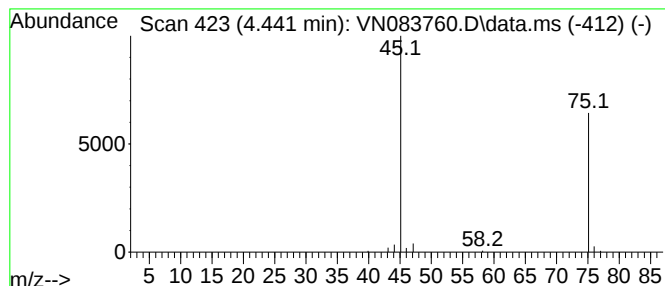
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.441	20.44 ug/l	144671	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
4			Ethanethioamide	75	C2H5NS	000062-55-5	5
5			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	29.2	ug/l	206887	1	8.224	353853	50.0
Methylal	4.441	20.4	ug/l	144671	1	8.224	353853	50.0