

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
Data File : VN083683.D
Acq On : 05 Sep 2024 18:15
Operator : JC\MD
Sample : P3827-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB01-090324

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: VN083683.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	172736	420723	43.24%	7.069%
2	4.436	412	422	438	rBV	71761	209400	21.52%	3.518%
3	7.483	931	940	951	rBV2	15869	38268	3.93%	0.643%
4	8.165	1045	1056	1060	rBV	119505	276633	28.43%	4.648%
5	8.224	1060	1066	1082	rVB	202198	452698	46.53%	7.606%
6	8.577	1117	1126	1138	rBV	125287	275481	28.31%	4.628%
7	9.100	1205	1215	1230	rBV	334974	686303	70.53%	11.531%
8	9.347	1251	1257	1268	rVB	78327	159134	16.35%	2.674%
9	10.565	1455	1464	1479	rBV	457821	828712	85.17%	13.923%
10	11.865	1677	1685	1695	rBV	555935	973017	100.00%	16.348%
11	12.847	1845	1852	1862	rVB	408192	693085	71.23%	11.645%
12	13.794	2004	2013	2022	rBV	555173	938494	96.45%	15.768%

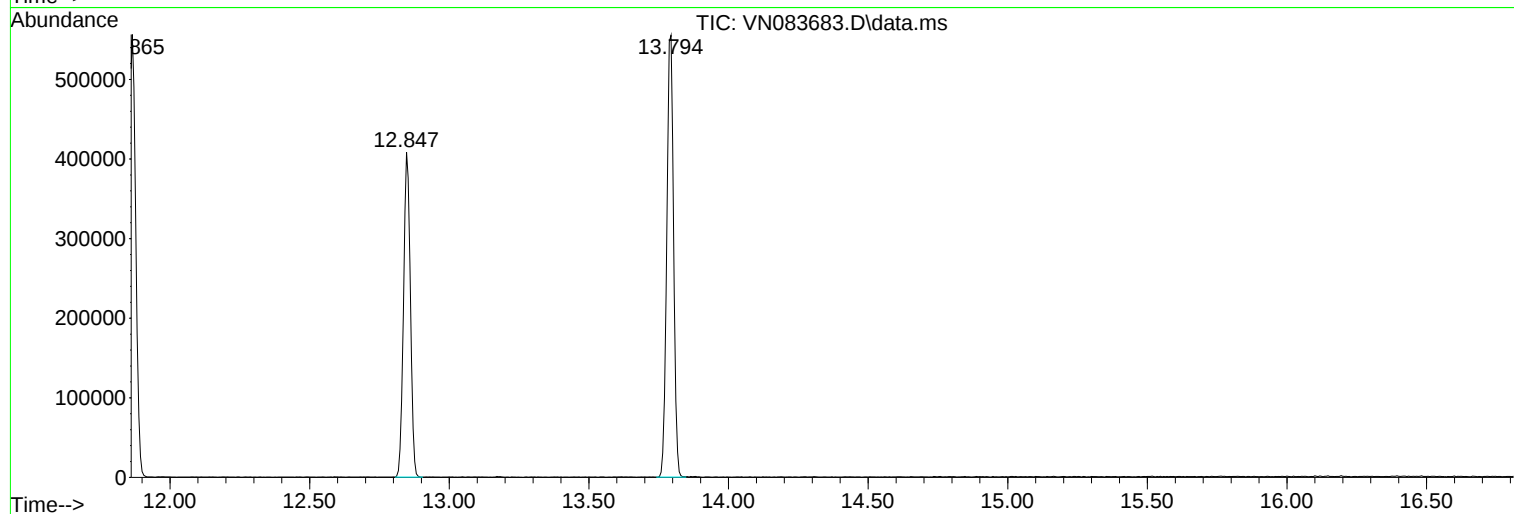
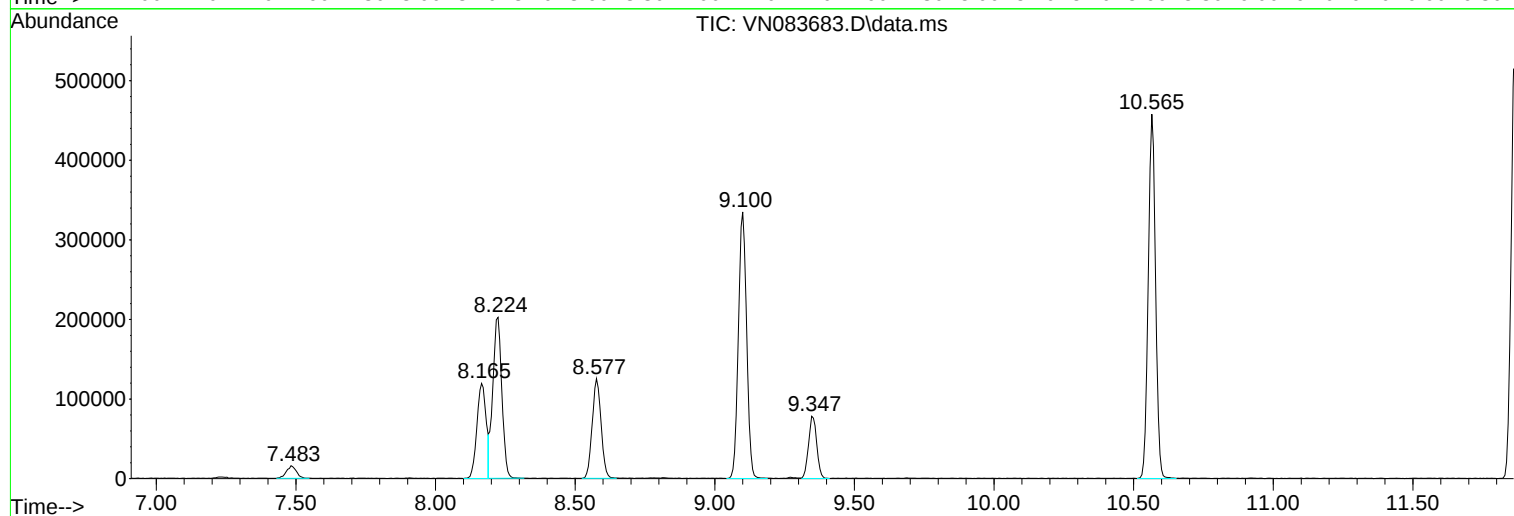
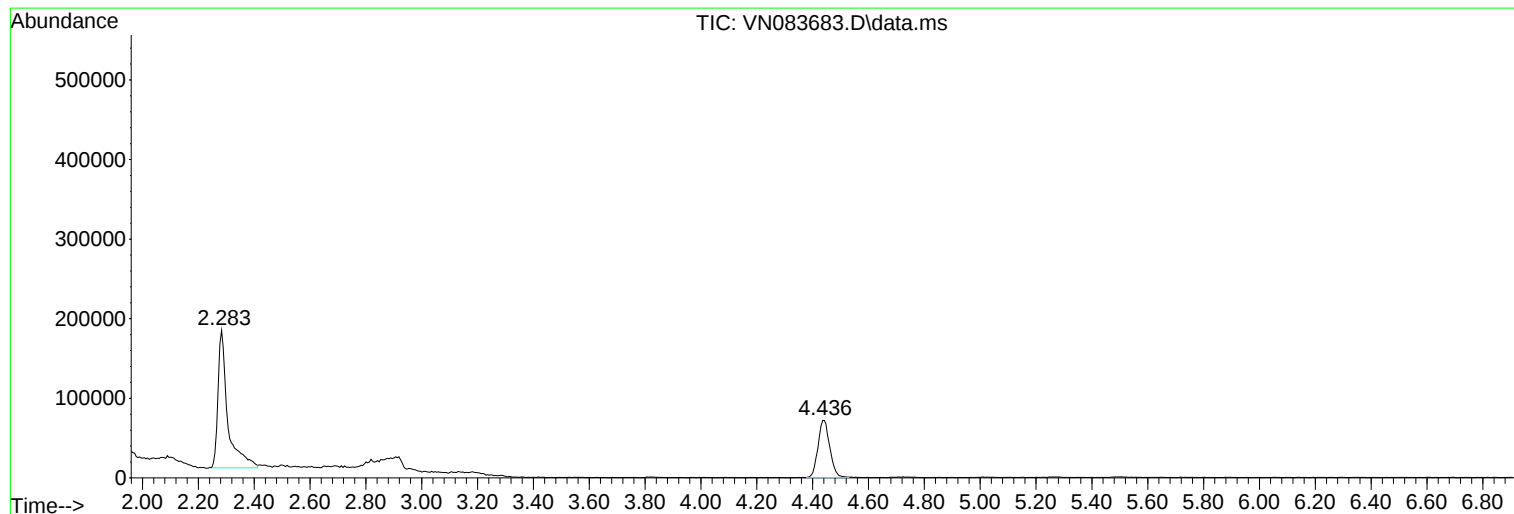
Sum of corrected areas: 5951948

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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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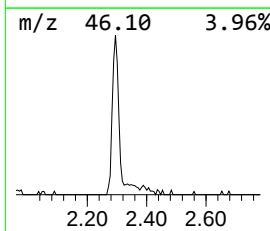
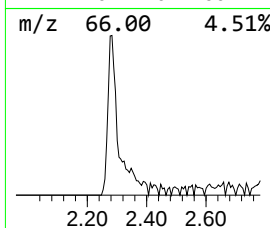
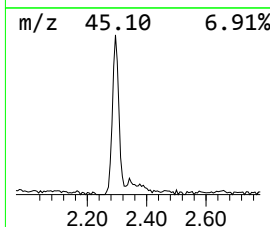
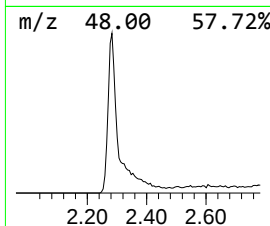
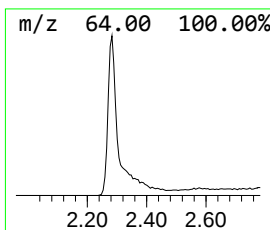
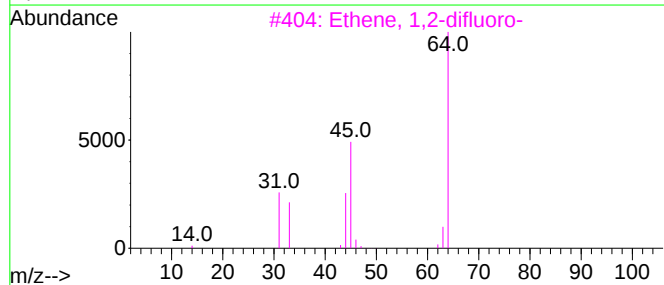
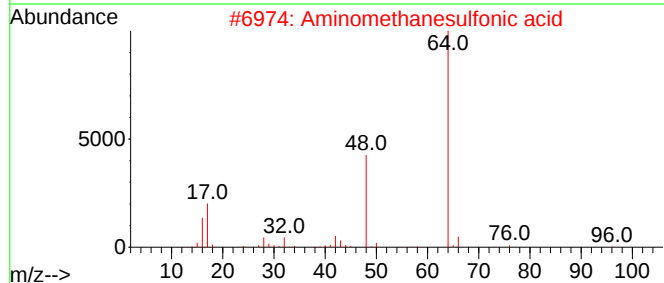
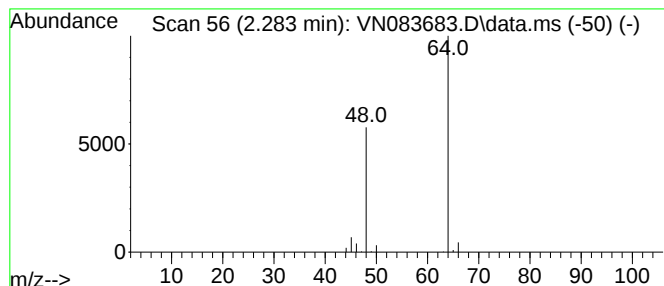
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	46.47 ug/l	420723	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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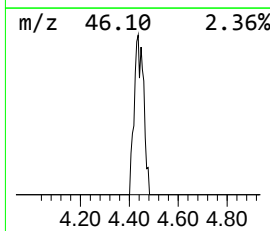
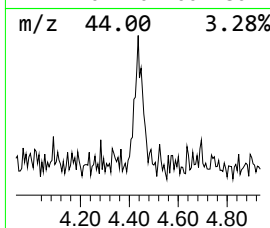
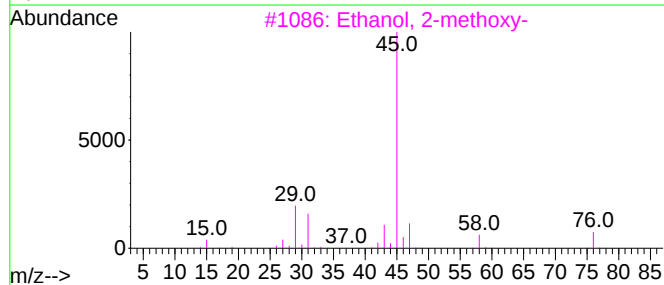
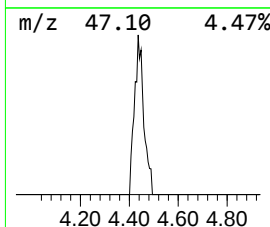
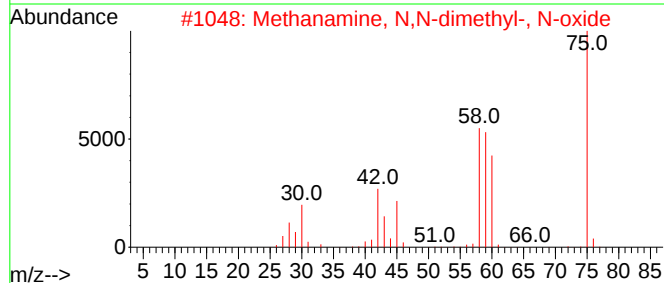
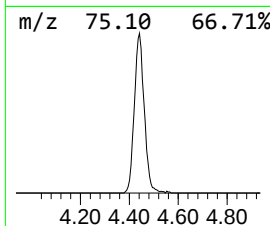
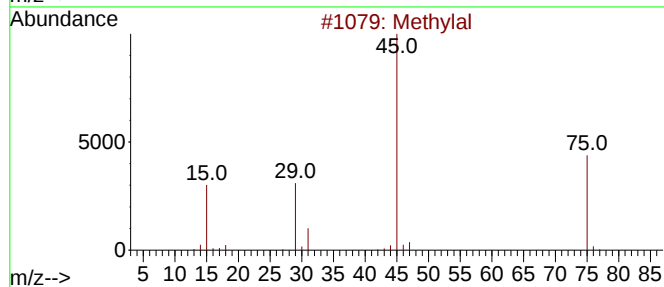
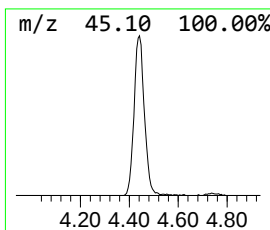
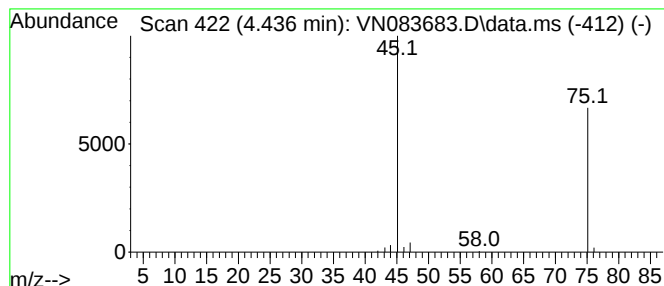
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	23.13 ug/l	209400	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			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4			Glycine	75	C2H5NO2	000056-40-6	4
5			Thiirane	60	C2H4S	000420-12-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	46.5	ug/l	420723	1	8.224	452698	50.0
Methylal	4.436	23.1	ug/l	209400	1	8.224	452698	50.0