

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
Data File : VN083730.D
Acq On : 09 Sep 2024 20:36
Operator : JC\MD
Sample : P3868-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB01-090524

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: VN083730.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	72	rBV3	77520	188141	21.36%	3.712%
2	2.812	140	146	147	rBV5	8612	13113	1.49%	0.259%
3	4.442	409	423	434	rBV	91759	271609	30.83%	5.359%
4	8.165	1047	1056	1060	rBV2	107226	252072	28.61%	4.973%
5	8.224	1060	1066	1077	rVB	176824	391297	44.42%	7.720%
6	8.577	1116	1126	1135	rBV	114532	254674	28.91%	5.025%
7	9.100	1204	1215	1225	rBV	301742	612396	69.52%	12.083%
8	10.565	1456	1464	1475	rBV	421385	757820	86.02%	14.952%
9	11.865	1677	1685	1694	rBV	501090	880940	100.00%	17.381%
10	12.847	1845	1852	1863	rBV	371380	613036	69.59%	12.095%
11	13.794	2005	2013	2021	rVB	500738	833314	94.59%	16.441%

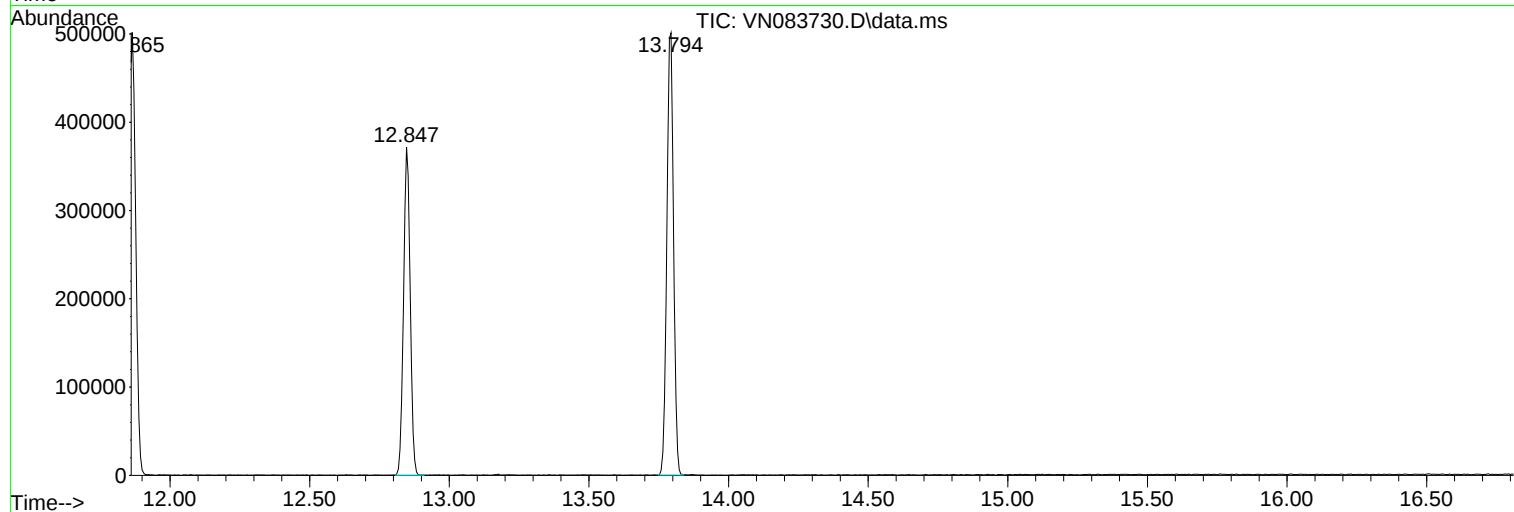
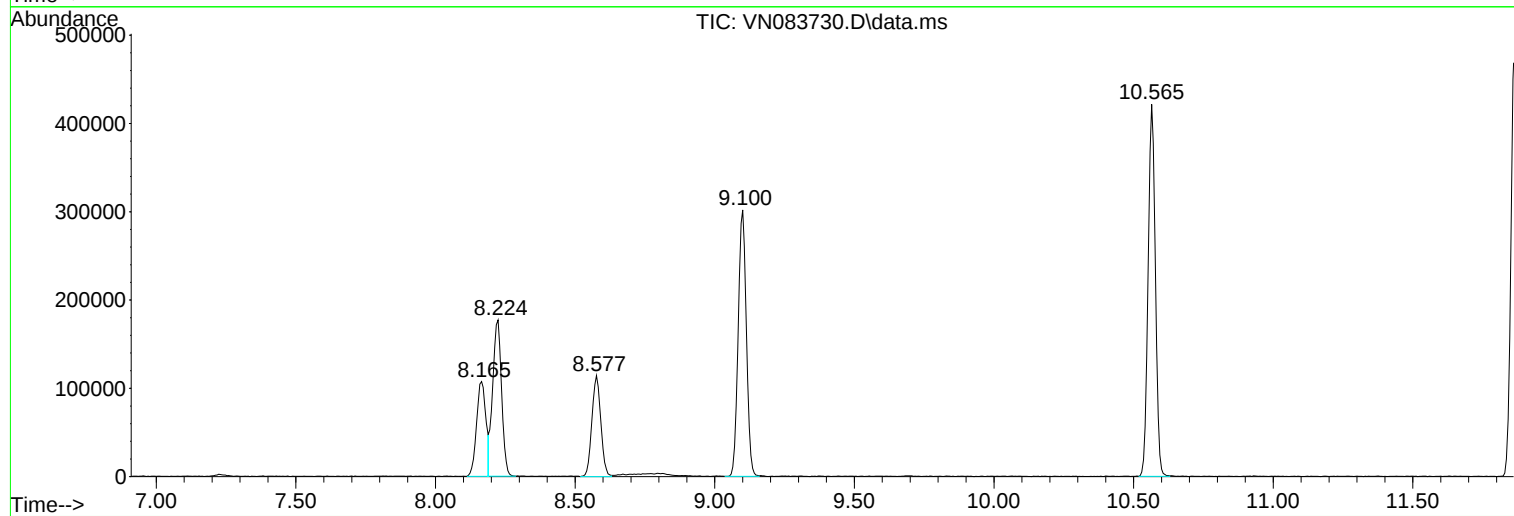
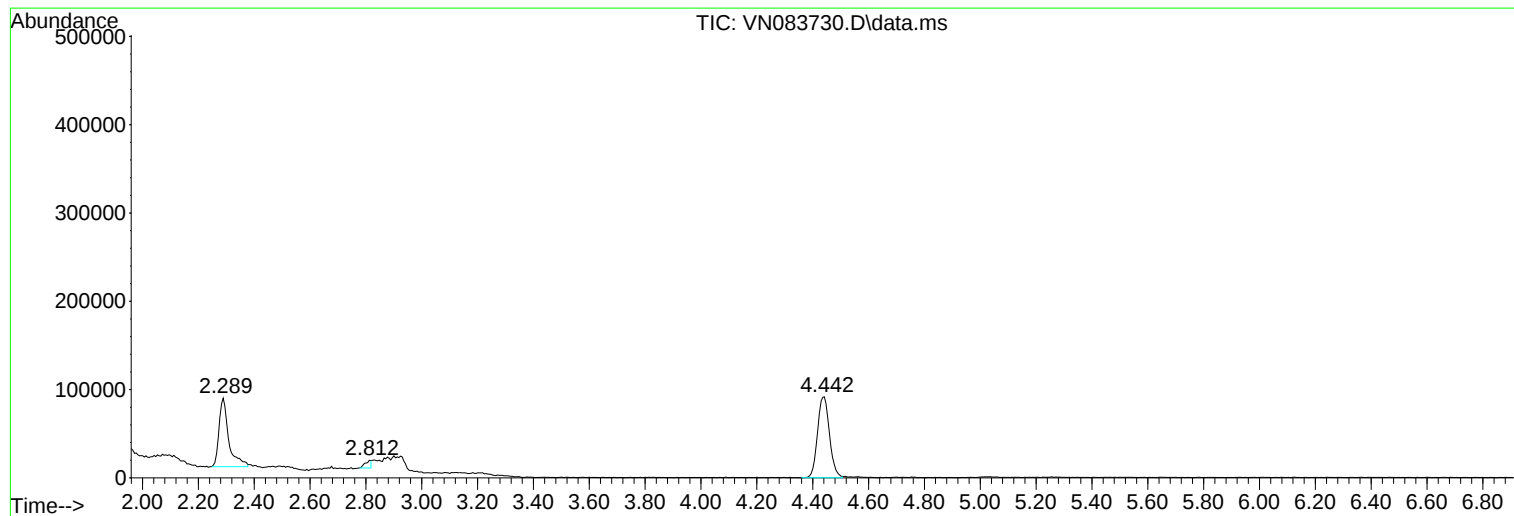
Sum of corrected areas: 5068412

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Quant Title : SW846 8260

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



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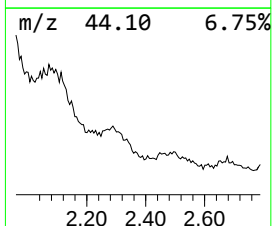
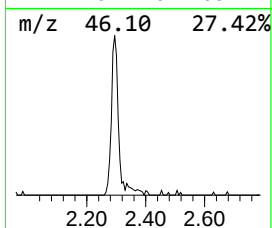
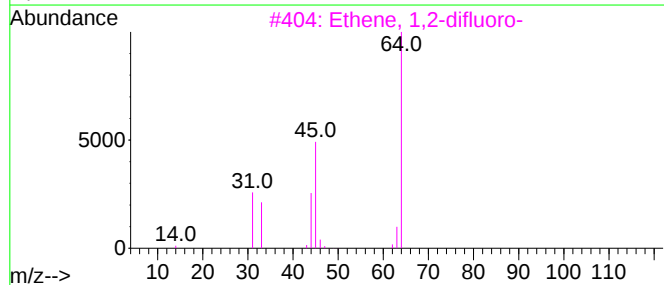
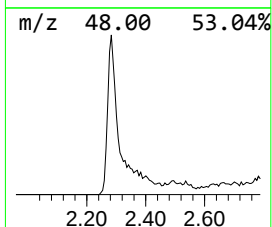
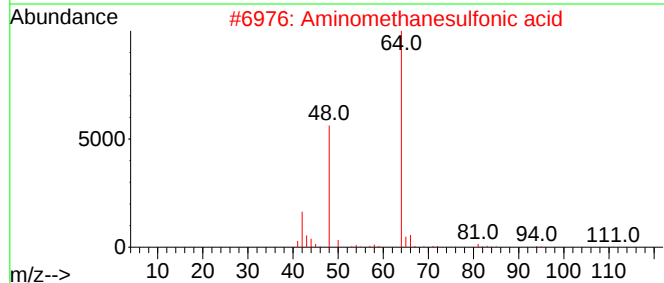
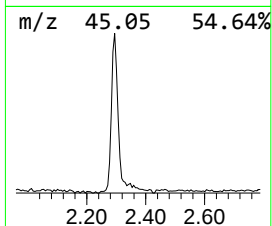
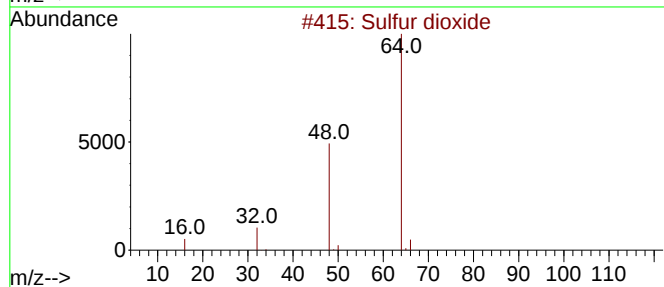
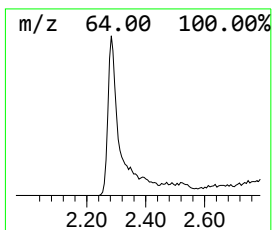
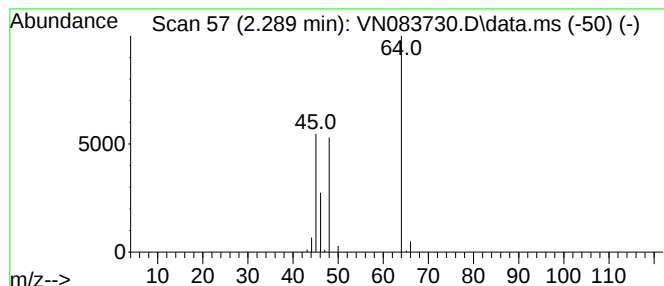
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	24.04 ug/l	188141	Pentafluorobenzene	8.224

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



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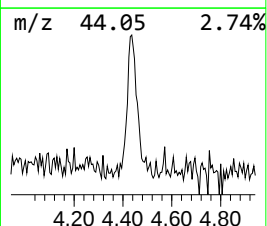
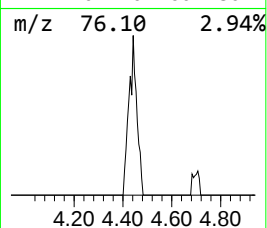
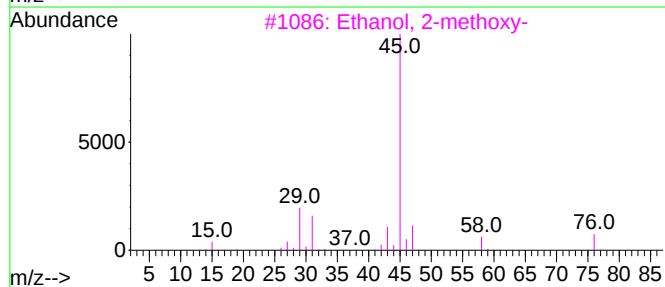
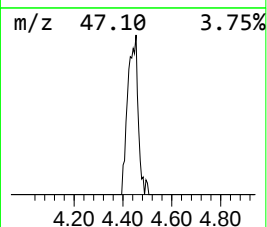
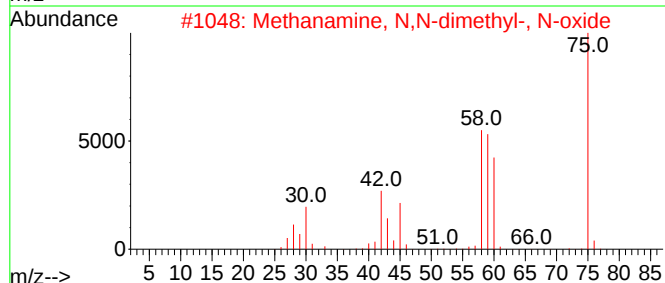
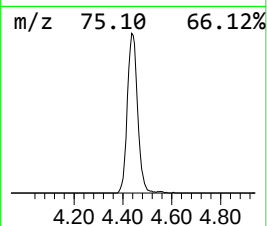
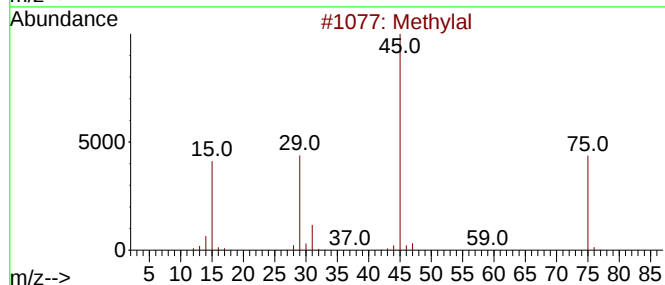
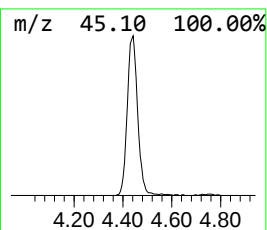
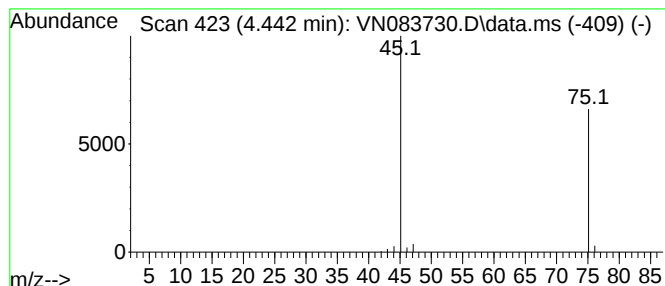
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Peak Number 2 Methylal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	34.71 ug/l	271609	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	4
4			Formamide	45	CH3NO	000075-12-7	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	2.289	24.0	ug/l	188141	1	8.224	391297	50.0
Methylal	4.442	34.7	ug/l	271609	1	8.224	391297	50.0