

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083658.D
 Acq On : 04 Sep 2024 18:42
 Operator : JC\MD
 Sample : P3802-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-082924

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: VN083658.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	77	rBV2	98591	229941	24.18%	4.271%
2	2.818	140	147	149	rBV5	9698	20857	2.19%	0.387%
3	4.442	413	423	434	rBV	20048	55749	5.86%	1.036%
4	8.165	1047	1056	1060	rBV	114687	271483	28.55%	5.043%
5	8.224	1060	1066	1076	rVB	199322	444326	46.73%	8.254%
6	8.577	1117	1126	1139	rBV	122831	277032	29.13%	5.146%
7	9.100	1206	1215	1228	rBV	334741	682634	71.79%	12.681%
8	10.565	1455	1464	1473	rBV	458900	834585	87.77%	15.503%
9	11.865	1677	1685	1696	rBV	556440	950906	100.00%	17.664%
10	12.847	1844	1852	1862	rBV	397026	668823	70.34%	12.424%
11	13.729	1997	2002	2006	rBV3	8567	13168	1.38%	0.245%
12	13.788	2006	2012	2021	rVB	539961	908797	95.57%	16.882%
13	15.635	2321	2326	2335	rVB3	6832	12327	1.30%	0.229%
14	15.841	2354	2361	2368	rBV7	5633	12665	1.33%	0.235%

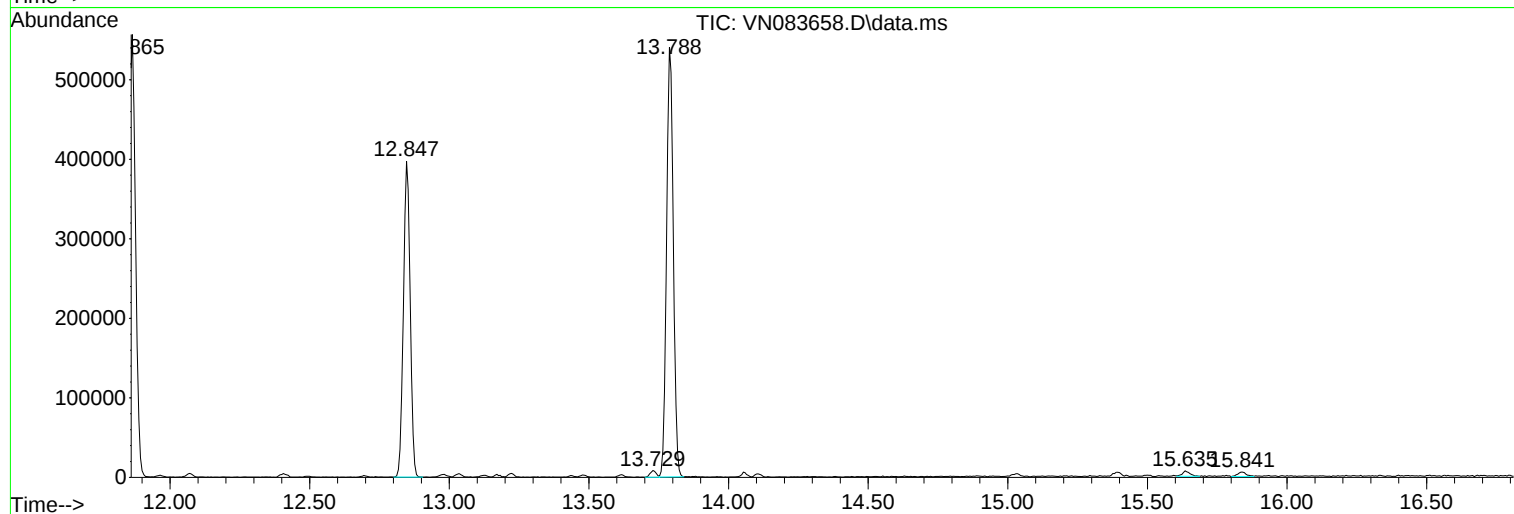
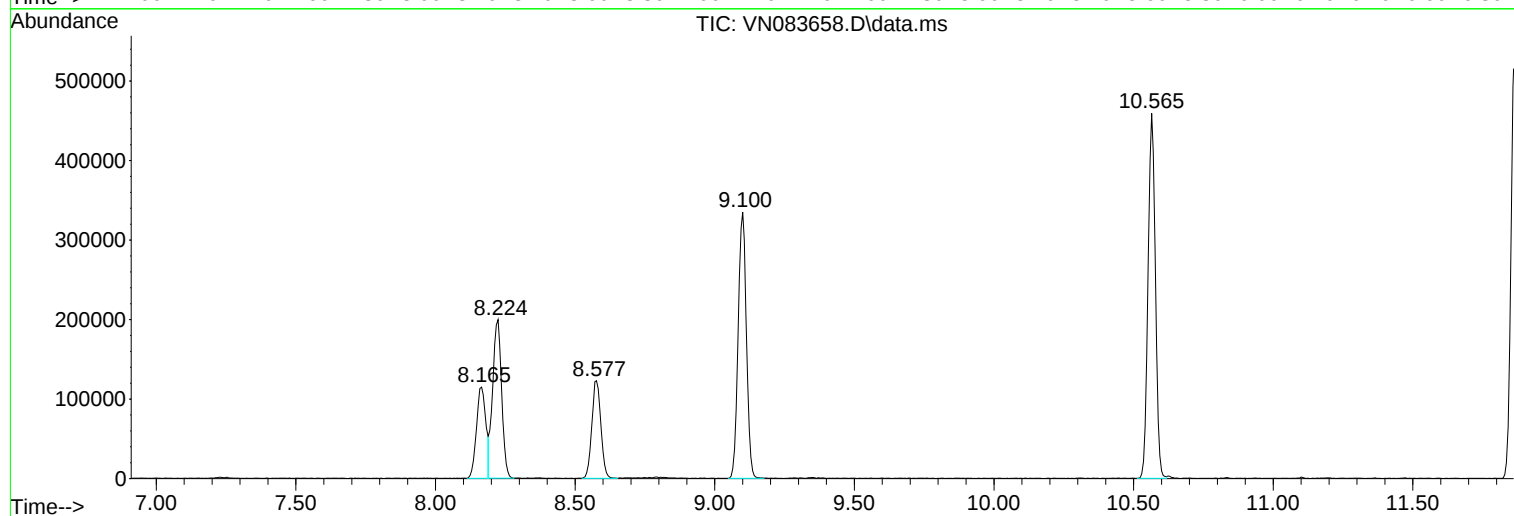
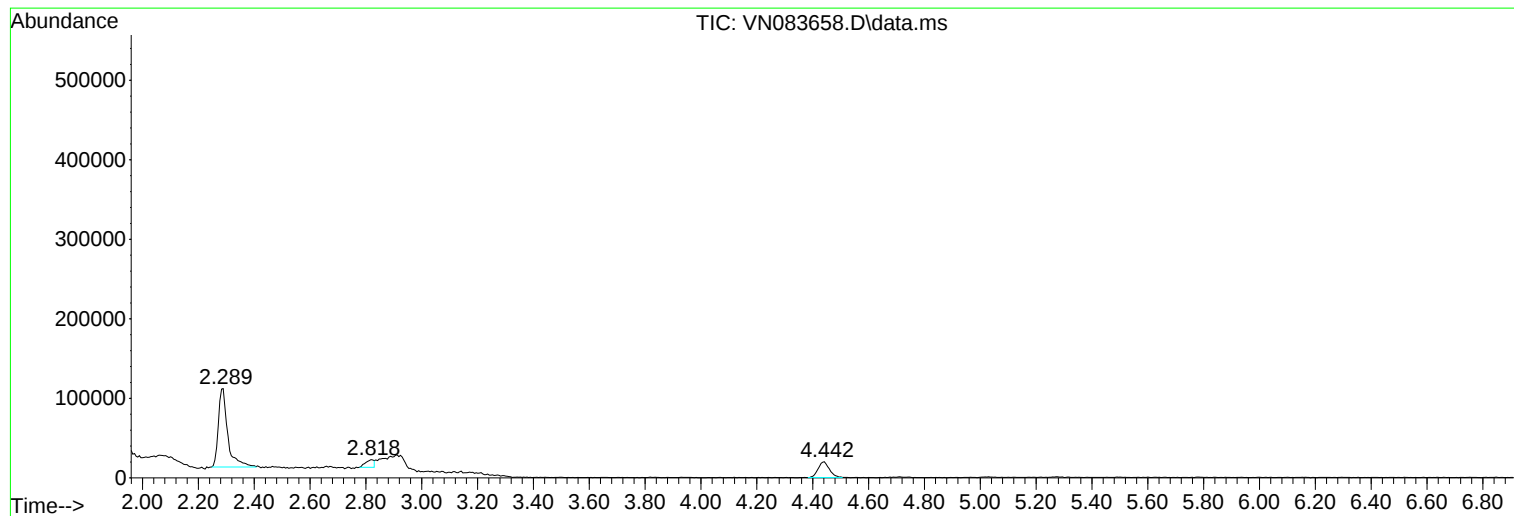
Sum of corrected areas: 5383293

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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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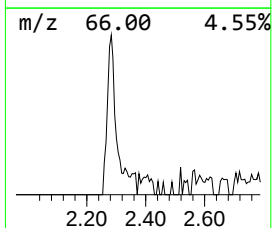
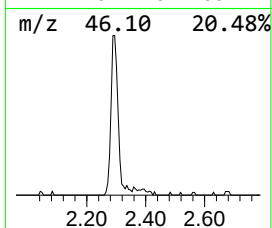
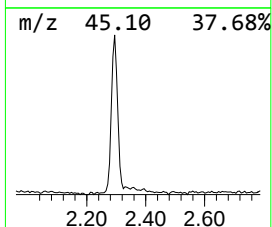
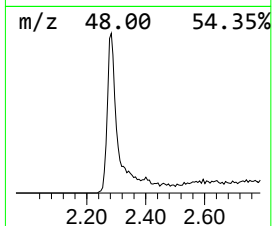
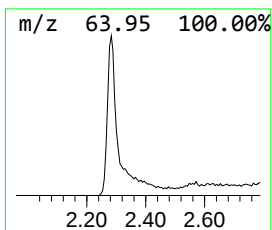
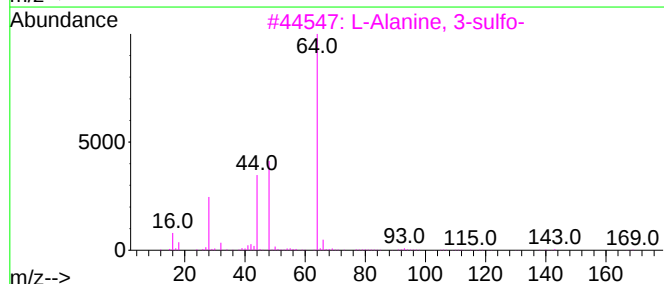
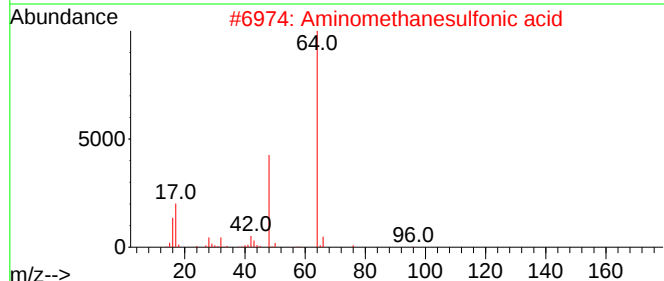
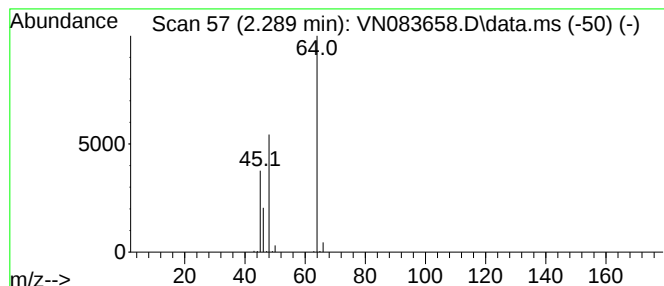
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	25.88 ug/l	229941	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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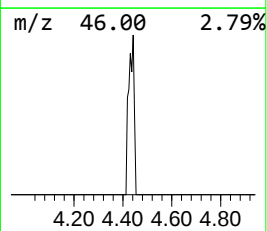
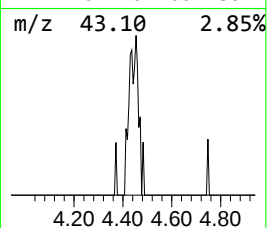
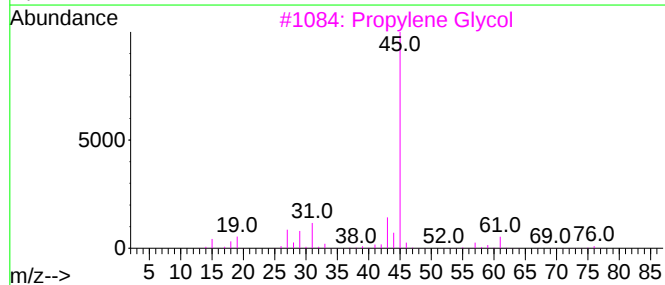
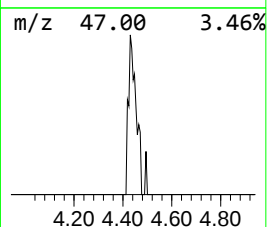
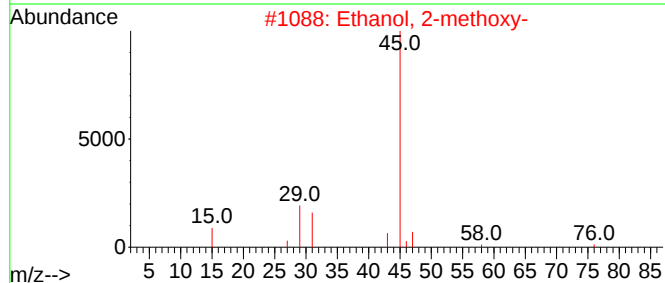
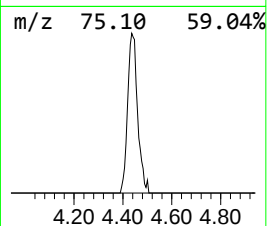
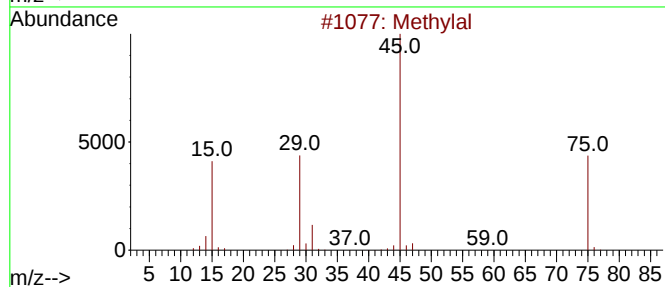
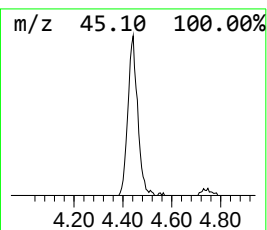
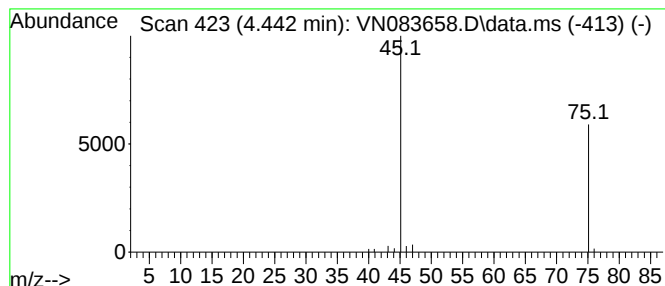
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	6.27 ug/l	55749	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
3			Propylene Glycol	76	C3H8O2	000057-55-6	5
4			Glycine	75	C2H5NO2	000056-40-6	4
5			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	25.9	ug/l	229941	1	8.224	444326	50.0
Methylal	4.442	6.3	ug/l	55749	1	8.224	444326	50.0