

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083611.D
Acq On : 31 Aug 2024 11:44
Operator : JC\MD
Sample : P3777-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-04-12-082824

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: VN083611.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	49	56	81	rBV2	142359	337520	33.07%	5.649%
2	4.442	411	423	435	rBV	67315	195891	19.19%	3.278%
3	8.165	1044	1056	1060	rBV	128419	299982	29.39%	5.021%
4	8.218	1060	1065	1079	rVB	195755	445868	43.68%	7.462%
5	8.577	1116	1126	1137	rBV	138894	304951	29.88%	5.104%
6	9.100	1203	1215	1224	rBV	345807	689186	67.52%	11.534%
7	10.565	1455	1464	1473	rBV	492074	905262	88.69%	15.151%
8	11.865	1675	1685	1695	rBV	574701	1005135	98.47%	16.822%
9	12.847	1845	1852	1862	rVB	466766	770542	75.49%	12.896%
10	13.788	2003	2012	2021	rBV	597348	1020755	100.00%	17.084%

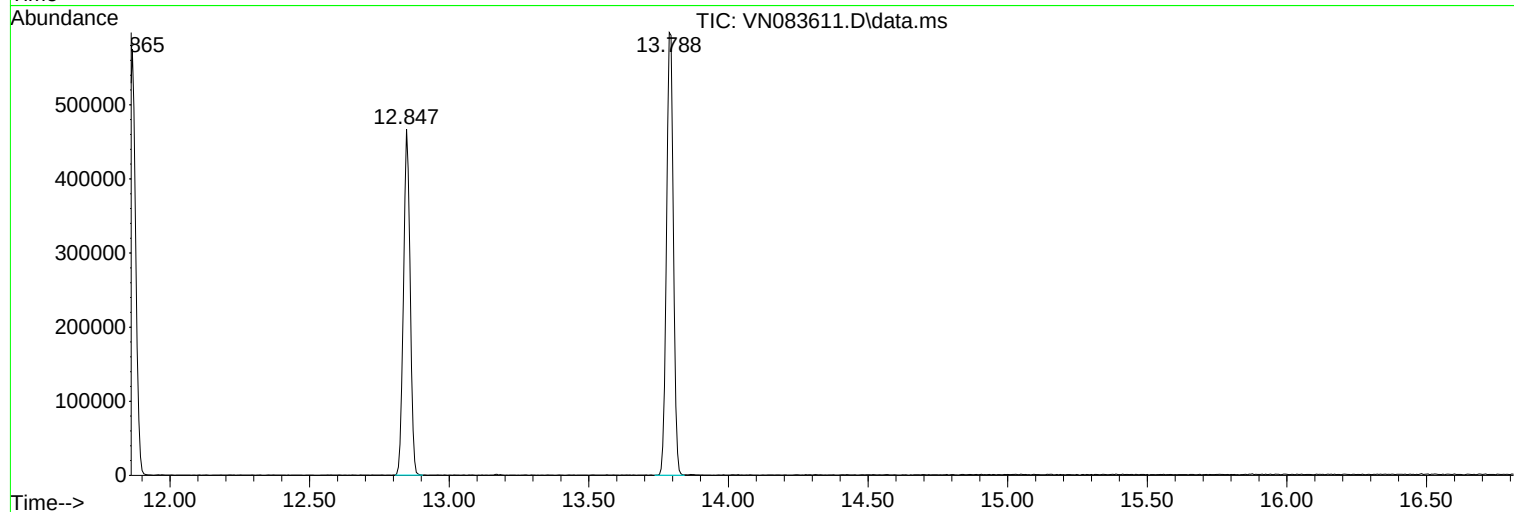
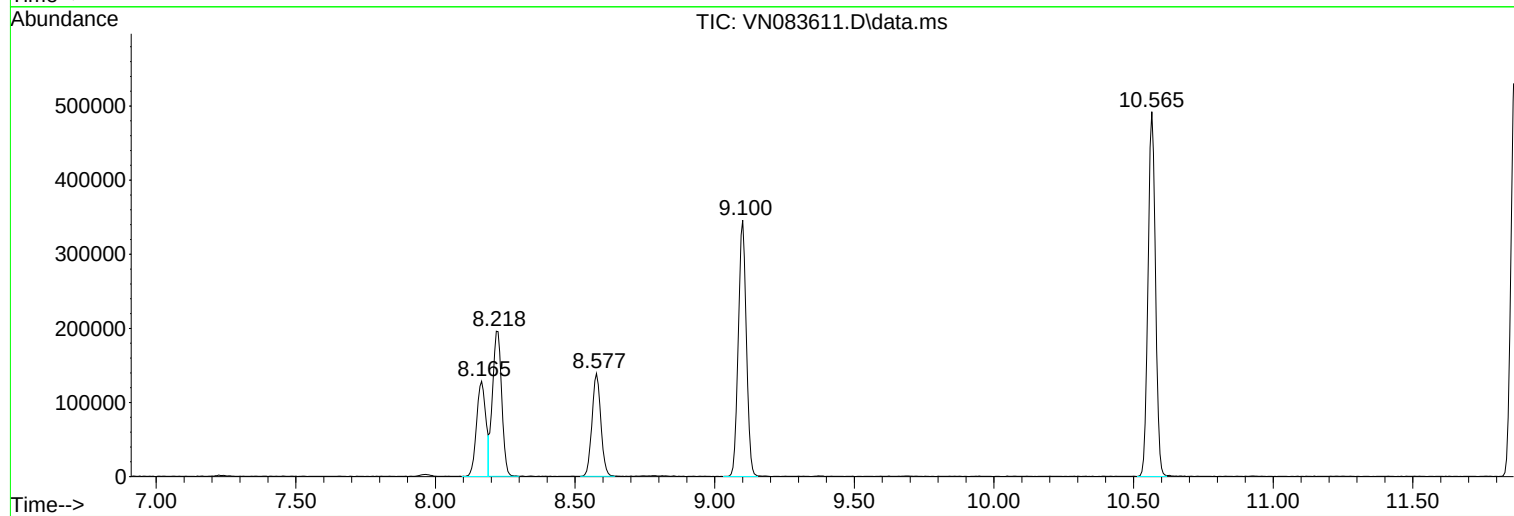
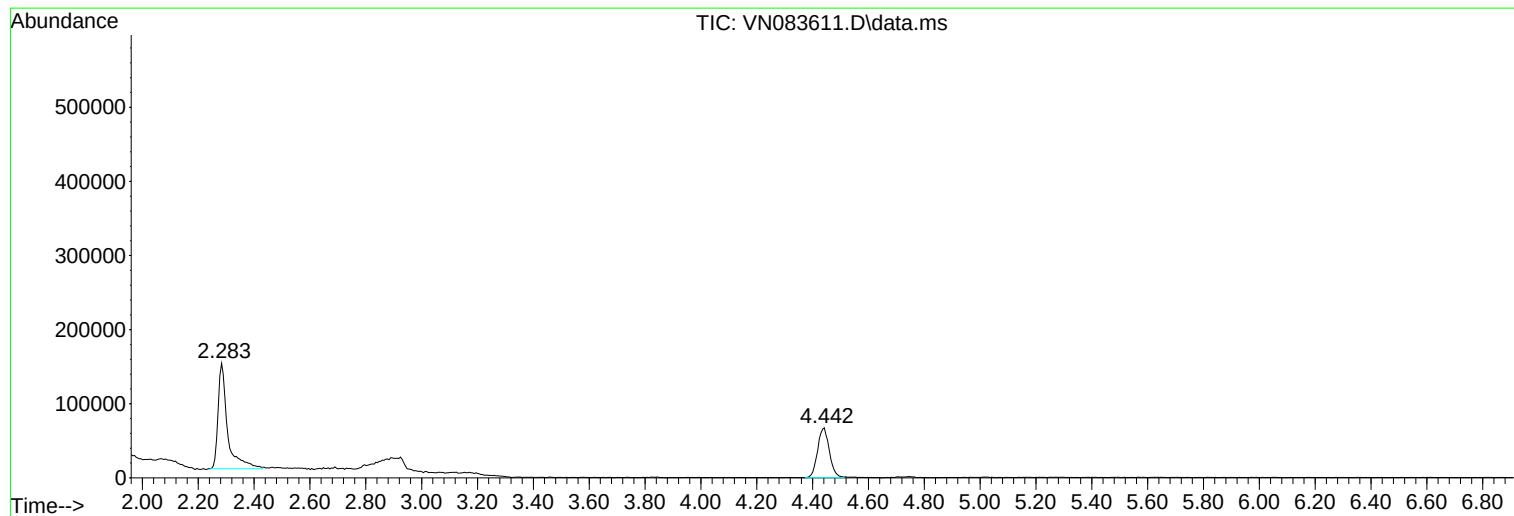
Sum of corrected areas: 5975092

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Quant Title : SW846 8260

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



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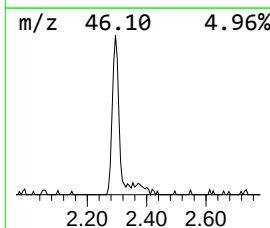
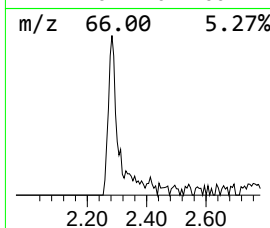
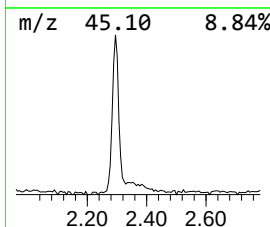
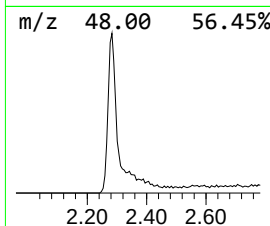
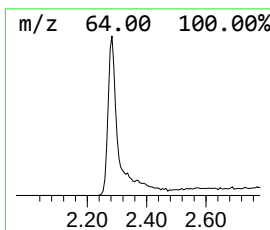
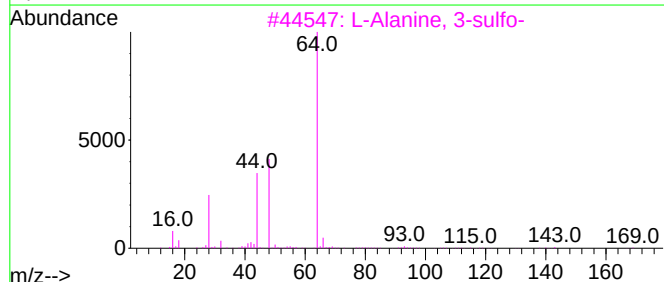
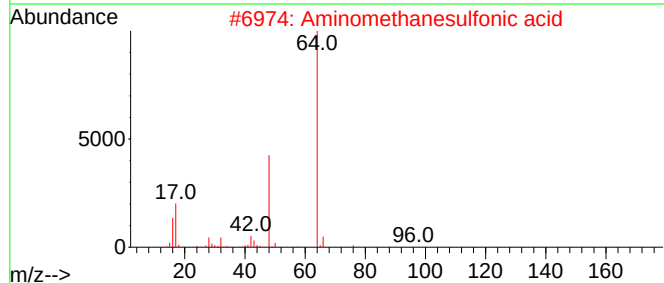
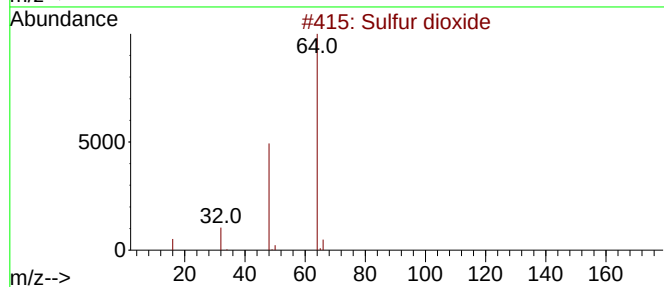
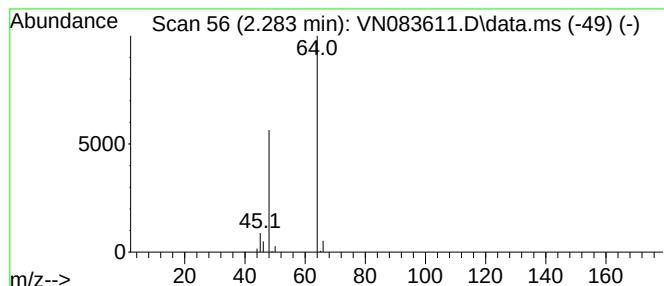
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	37.85 ug/l	337520	Pentafluorobenzene	8.218

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	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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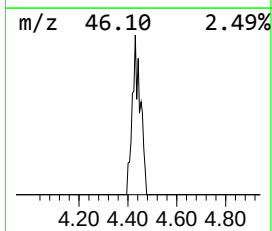
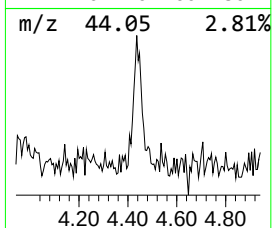
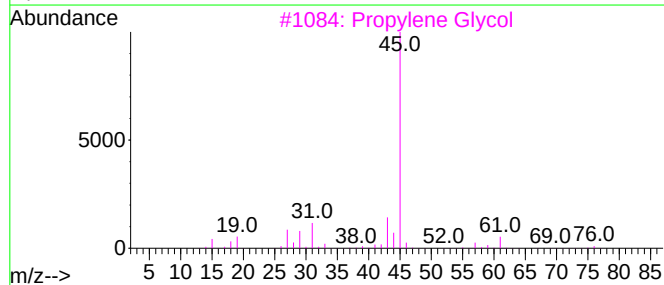
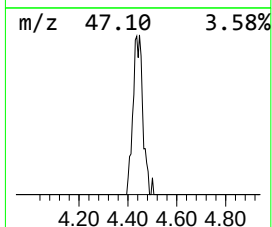
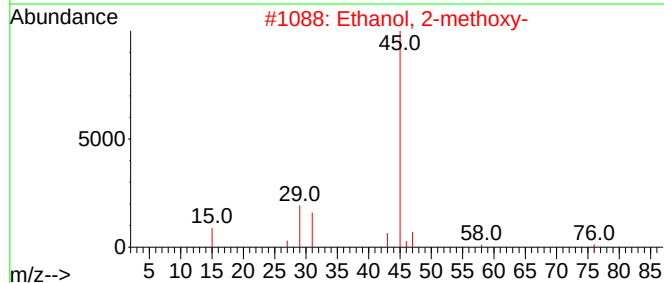
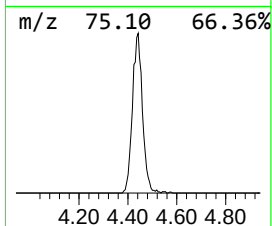
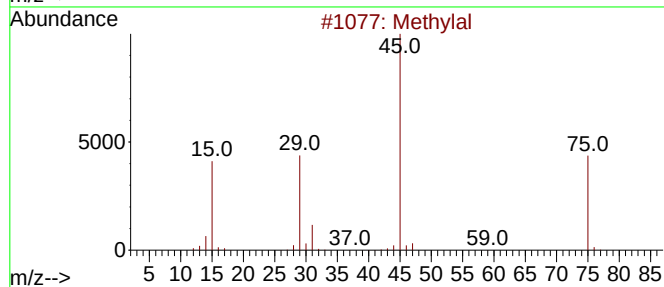
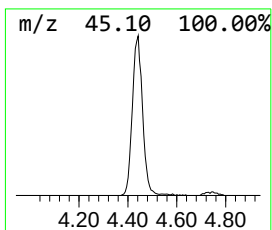
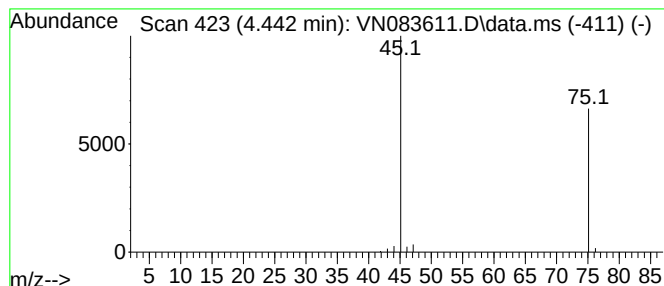
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	21.97 ug/l	195891	Pentafluorobenzene	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	83
2			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
3			Propylene Glycol	76	C3H8O2	000057-55-6	5
4			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	4
5			Propanoic acid, 2-hydroxy-, ethy...	118	C5H10O3	000687-47-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	37.9	ug/l	337520	1	8.218	445868	50.0
Methylal	4.442	22.0	ug/l	195891	1	8.218	445868	50.0