

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090624\
Data File : VN083699.D
Acq On : 06 Sep 2024 16:24
Operator : JC\MD
Sample : VN0906WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBL02

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % 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\624N090624W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN083699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	51	58	70	rBV4	50462	116695	21.55%	5.068%
2	2.830	141	149	151	rBV4	8191	21707	4.01%	0.943%
3	4.442	414	423	432	rVB2	3357	8509	1.57%	0.370%
4	7.812	986	996	1006	rBV	86751	213348	39.39%	9.265%
5	8.577	1117	1126	1138	rVB	96561	213061	39.34%	9.252%
6	9.100	1207	1215	1226	rVB	199346	404519	74.69%	17.567%
7	10.565	1456	1464	1472	rBV	304621	541629	100.00%	23.521%
8	11.865	1676	1685	1694	rVB	258232	455014	84.01%	19.759%
9	12.847	1845	1852	1860	rVB	198162	321615	59.38%	13.966%
10	13.729	1998	2002	2008	rBV3	4320	6681	1.23%	0.290%

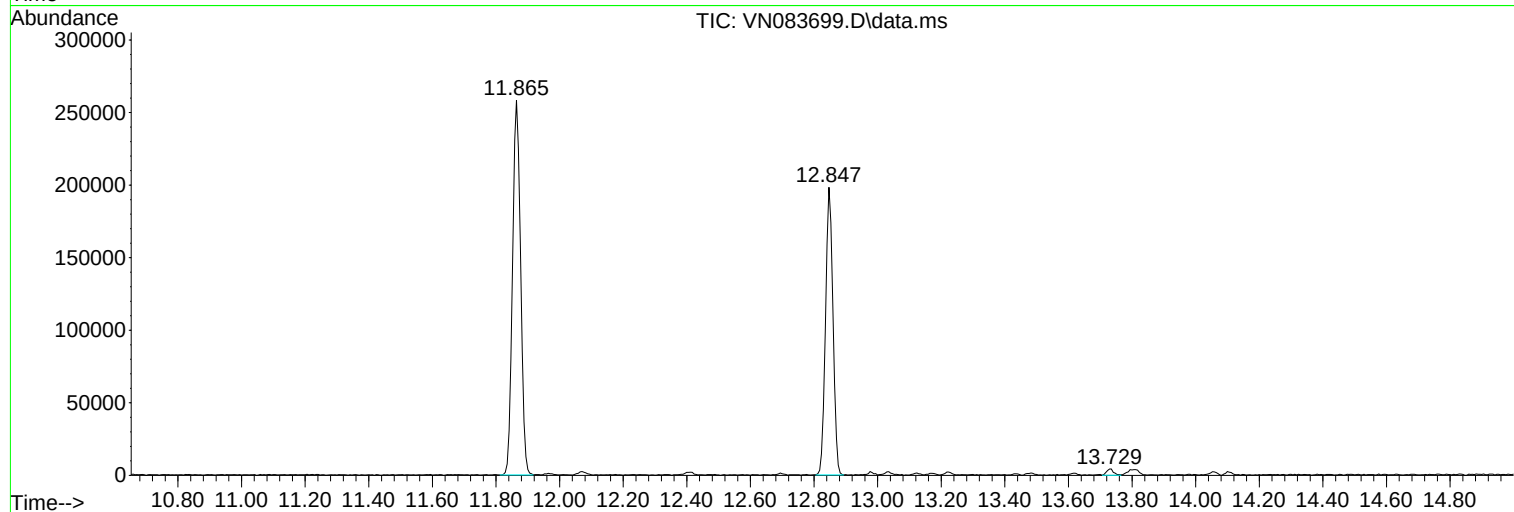
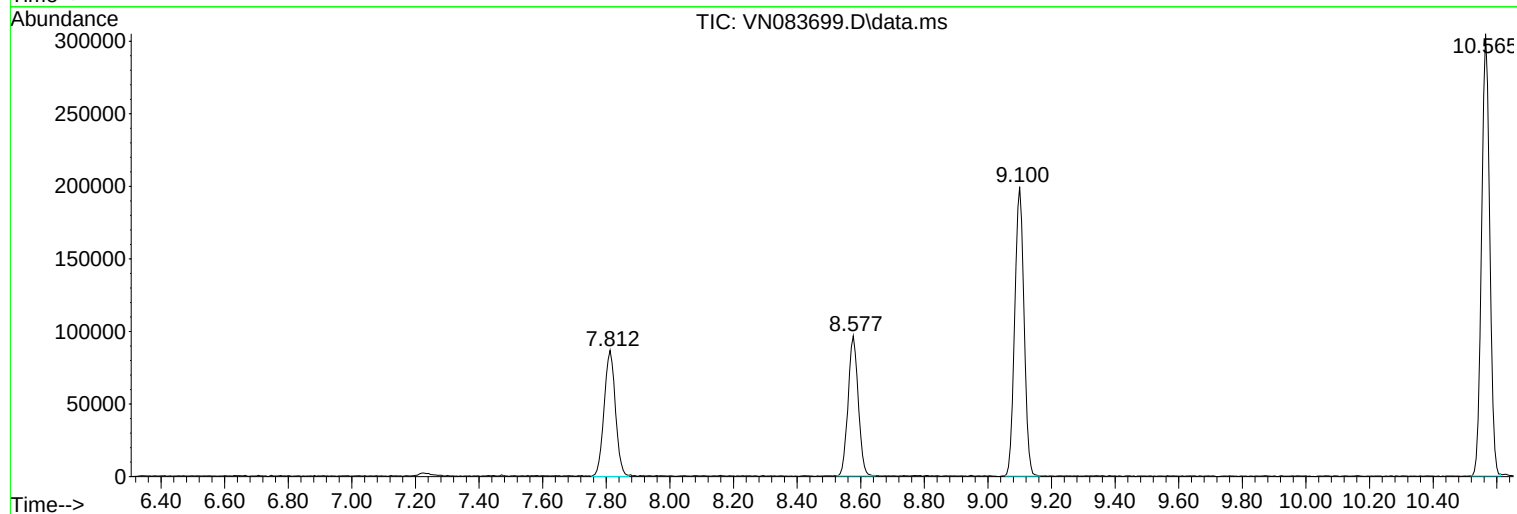
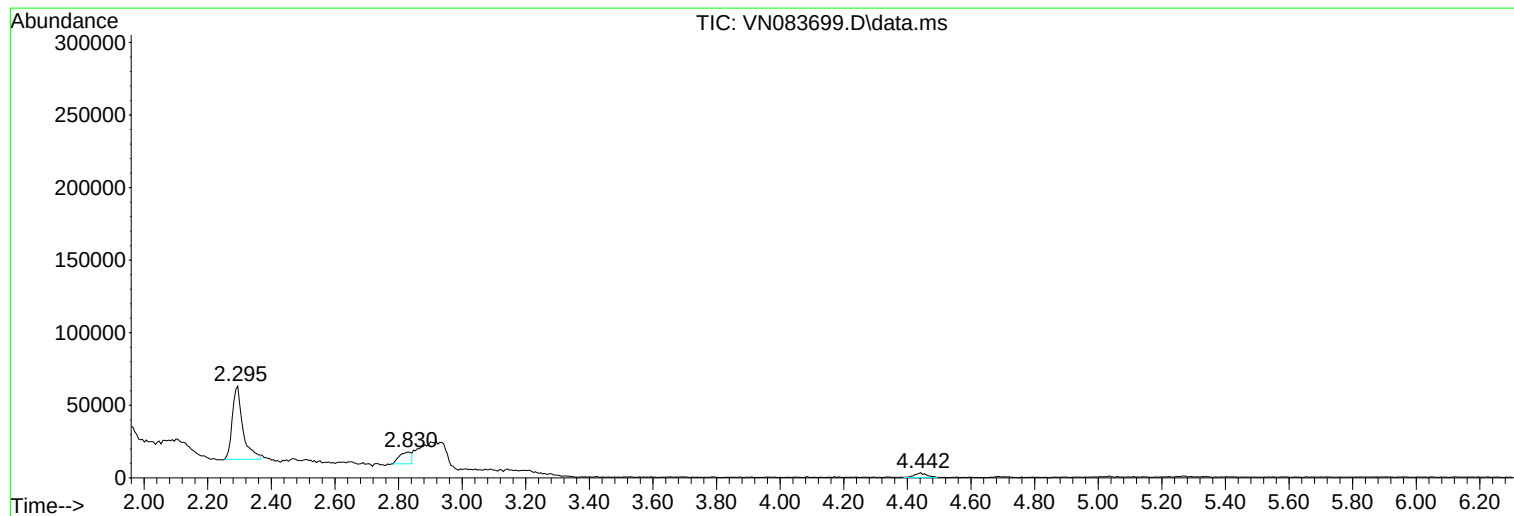
Sum of corrected areas: 2302778

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Instrument :
MSVOA_N
ClientSampleId :
VN0906WBL02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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ClientSampleId :
VN0906WBL02

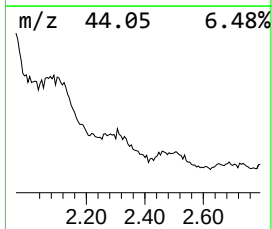
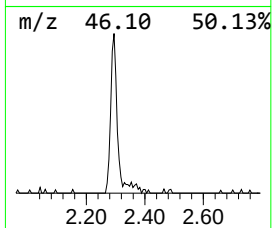
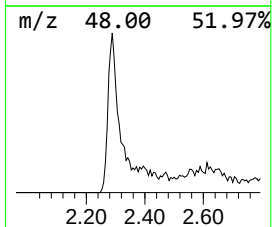
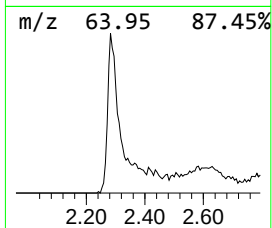
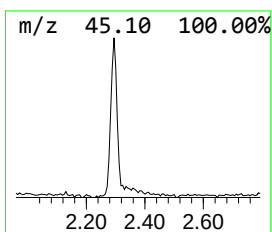
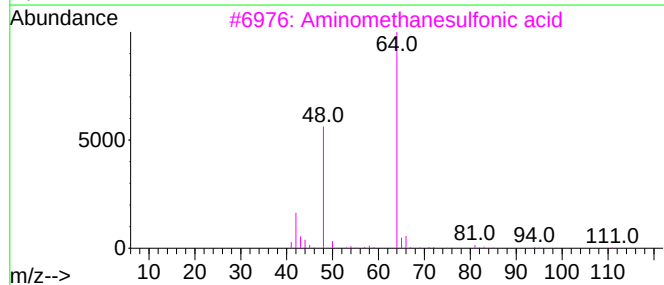
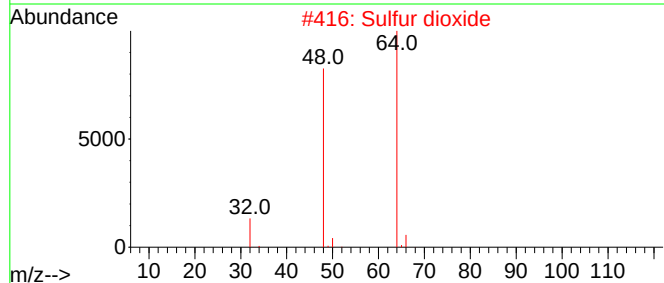
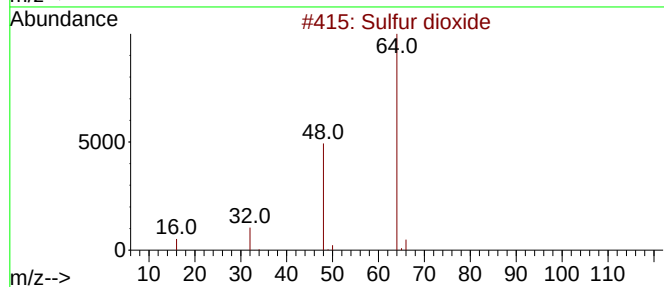
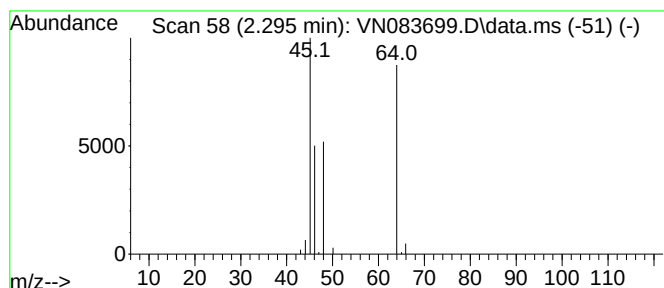
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
2.295	16.41 ug/l	116695	Bromochloromethane	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			Sulfur dioxide	64	O2S	007446-09-5	45
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	38
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	38
5			Dimethyl ether	46	C2H6O	000115-10-6	9



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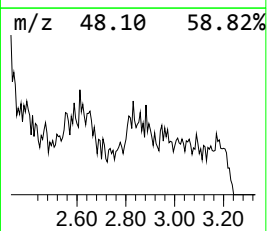
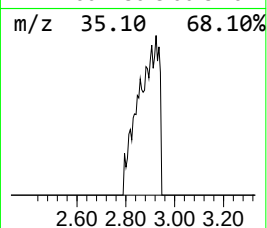
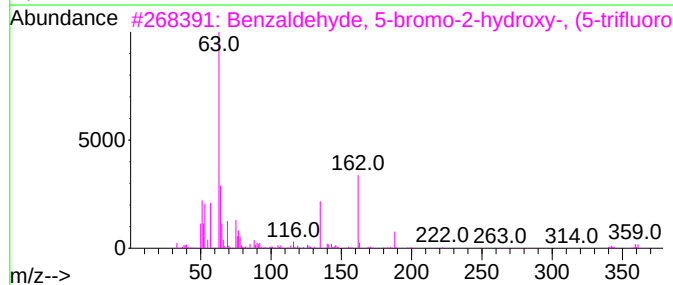
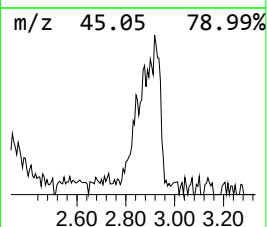
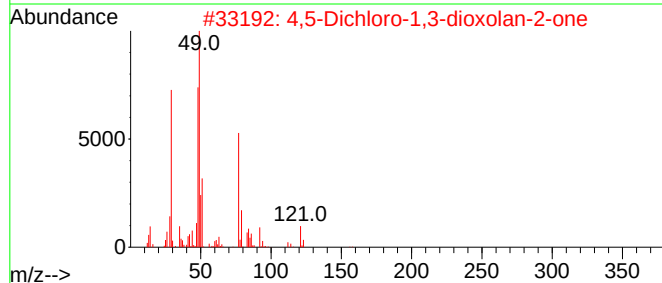
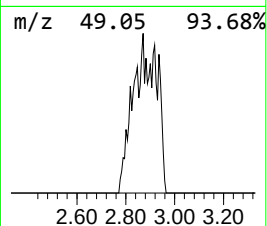
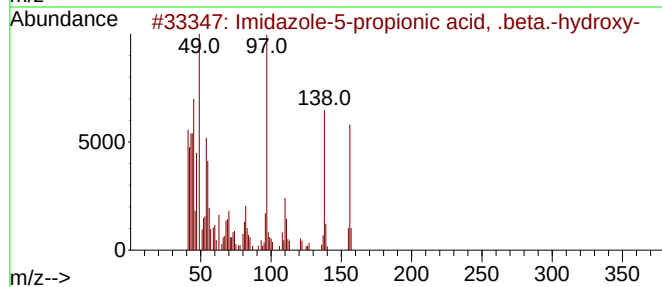
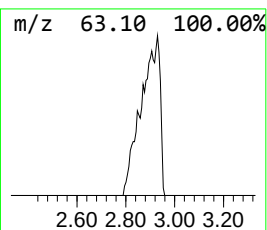
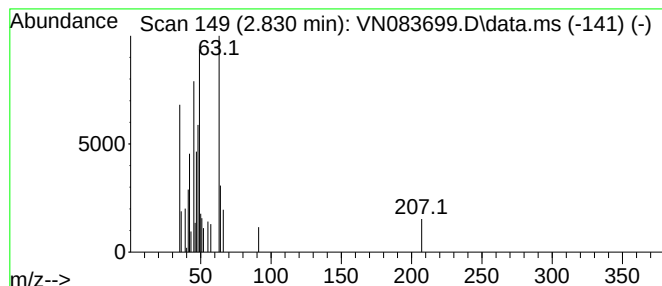
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.830 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.830	3.05 ug/l	21707	Bromochloromethane	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazole-5-propionic acid, .bet...	156	C6H8N2O3	1000129-47-8	25
2			4,5-Dichloro-1,3-dioxolan-2-one	156	C3H2Cl2O3	003967-55-3	9
3			Benzaldehyde, 5-bromo-2-hydroxy-...	359	C13H9BrF3N3O	1000276-33-1	9
4			Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	9
5			Tetraborane(10)	54	B4H10	018283-93-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.295	16.4	ug/l	116695	1	7.812	213348	30.0
unknown2.830	2.830	3.0	ug/l	21707	1	7.812	213348	30.0