

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084953.D
 Acq On : 19 Nov 2024 17:40
 Operator : JC\MD
 Sample : P4845-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-35-20241112

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\82N103024W.M
 Title : SW846 8260

Signal : TIC: VN084953.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	64	rBV	45578	98988	9.45%	1.524%
2	4.742	464	474	484	rBV3	5402	17743	1.69%	0.273%
3	8.165	1046	1056	1060	rBV	156978	367777	35.10%	5.664%
4	8.218	1060	1065	1079	rVB	274955	609609	58.19%	9.388%
5	8.577	1116	1126	1133	rBV2	169828	386652	36.91%	5.955%
6	8.730	1134	1152	1153	rBV3	36900	120302	11.48%	1.853%
7	9.100	1206	1215	1225	rBV	402685	823068	78.56%	12.676%
8	9.347	1249	1257	1269	rVB	208401	419514	40.04%	6.461%
9	10.565	1456	1464	1478	rBV	577984	1047657	100.00%	16.134%
10	11.865	1676	1685	1694	rBV	523153	925383	88.33%	14.251%
11	12.847	1844	1852	1862	rVB	437246	732867	69.95%	11.286%
12	13.788	2005	2012	2021	rBV	510871	851485	81.28%	13.113%
13	13.994	2040	2047	2058	rBV3	15174	31480	3.00%	0.485%
14	15.641	2318	2327	2334	rBV	30515	60802	5.80%	0.936%

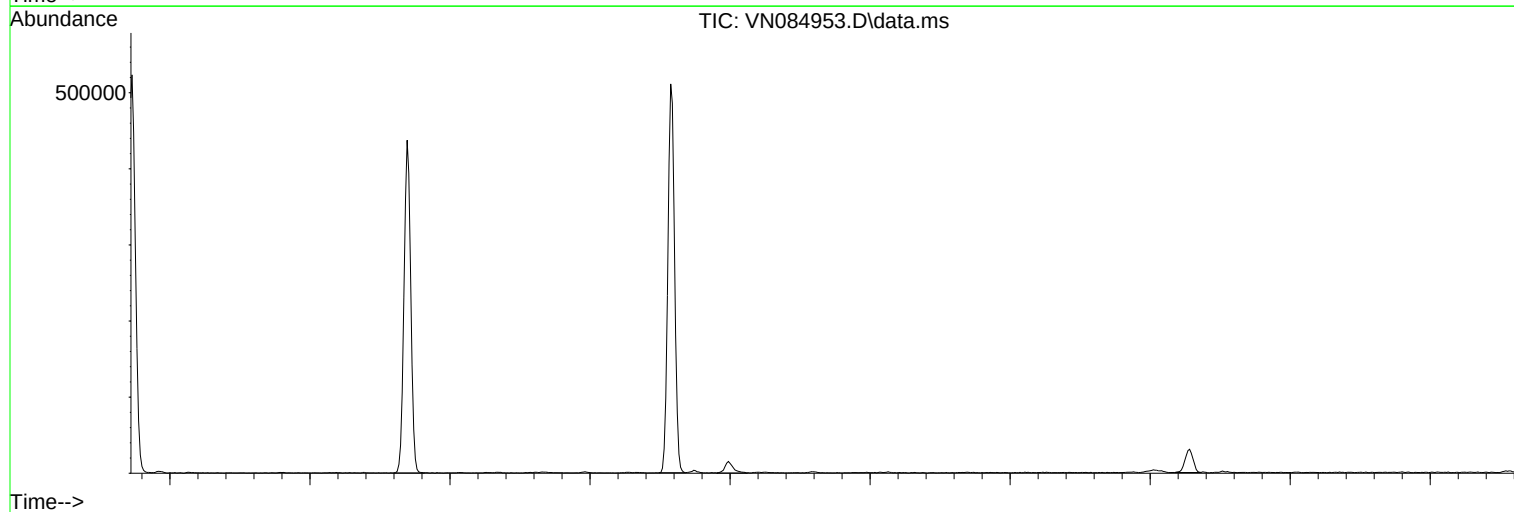
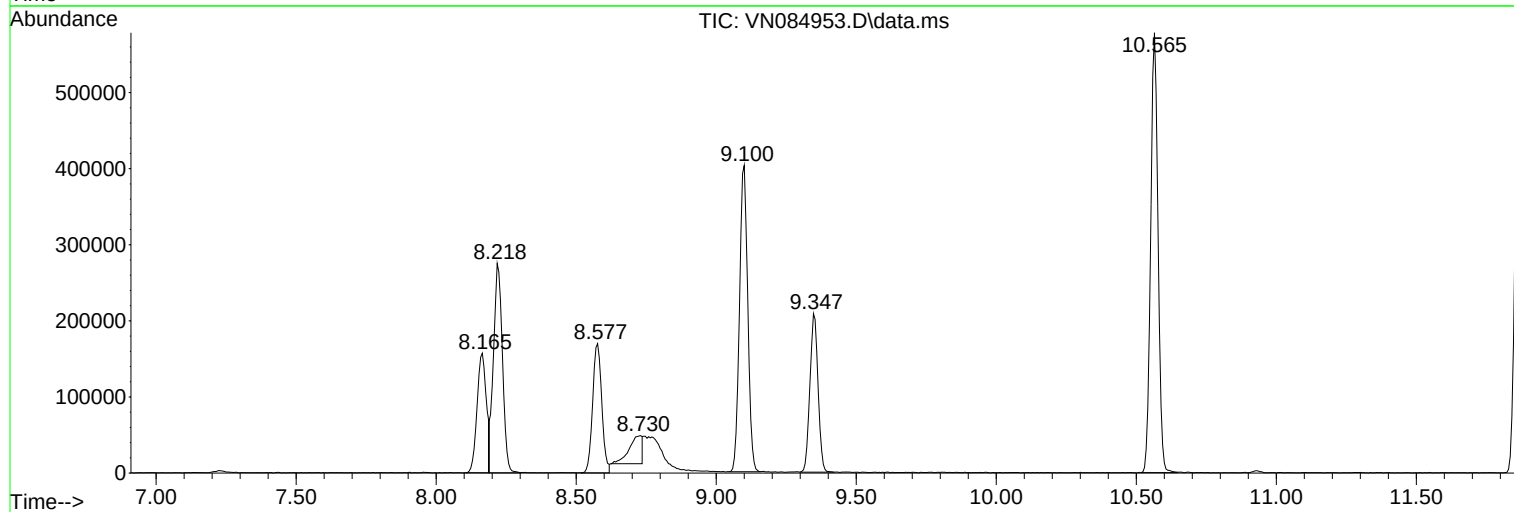
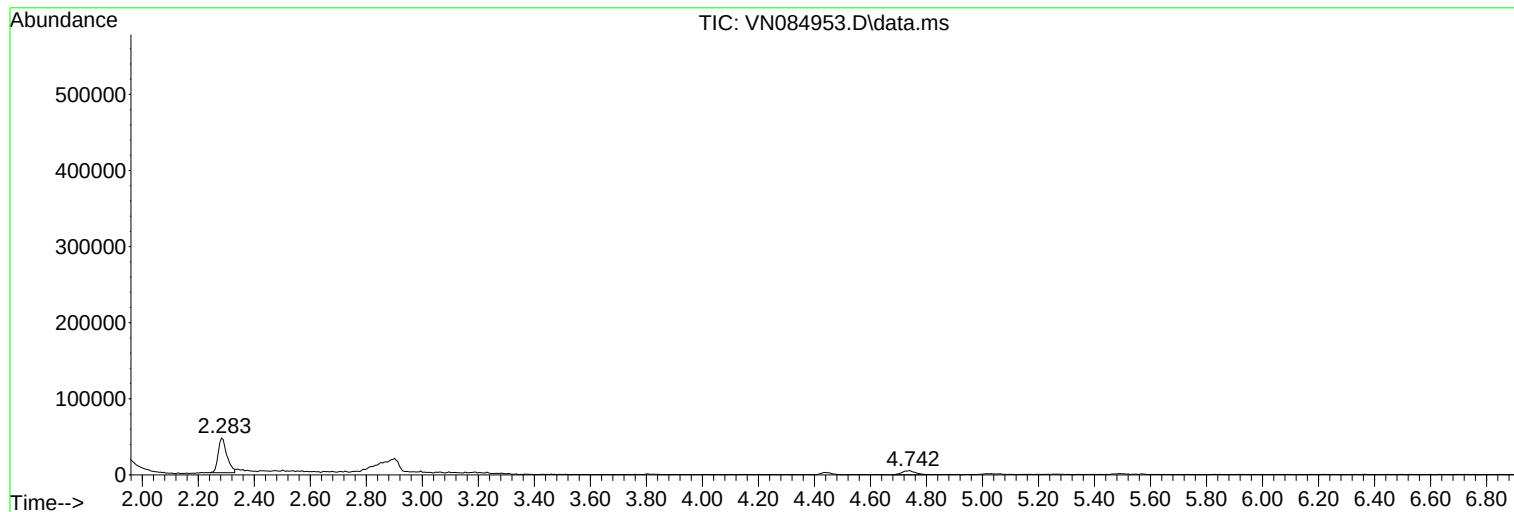
Sum of corrected areas: 6493327

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

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



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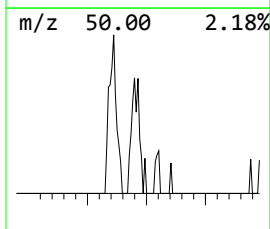
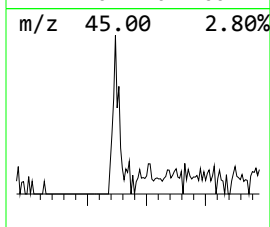
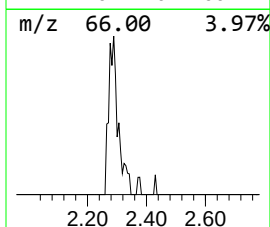
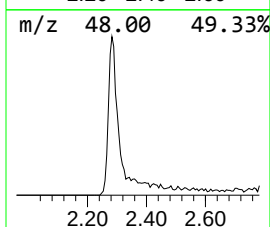
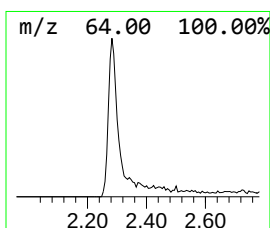
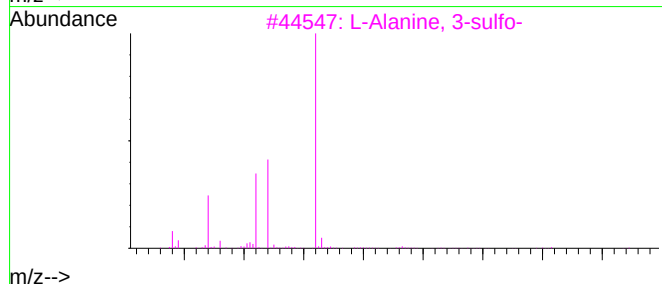
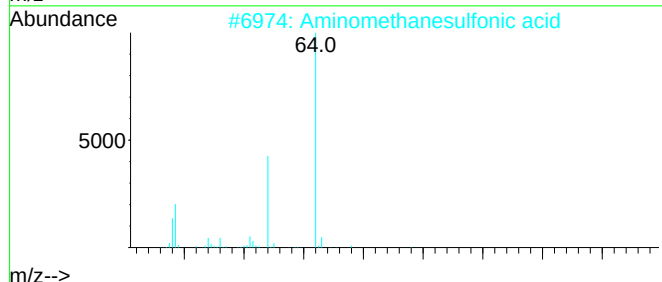
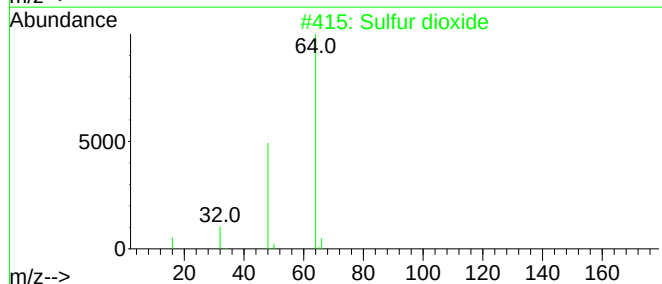
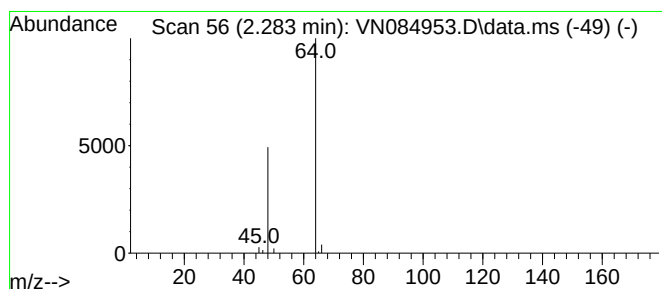
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	8.12 ug/l	98988	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	64
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	3



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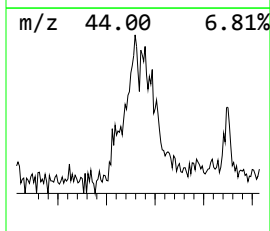
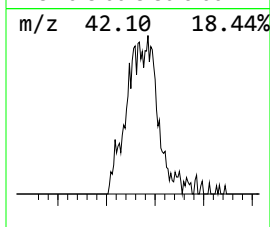
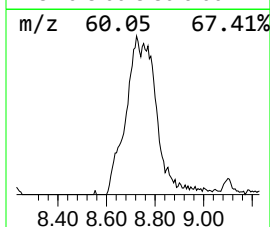
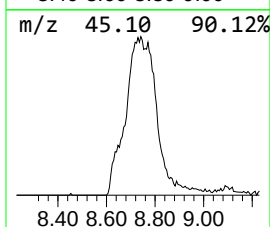
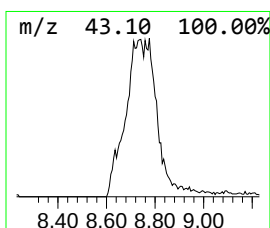
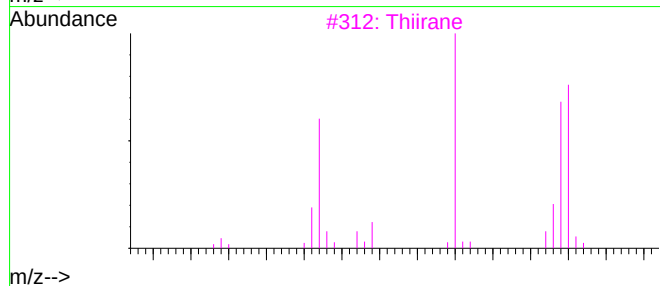
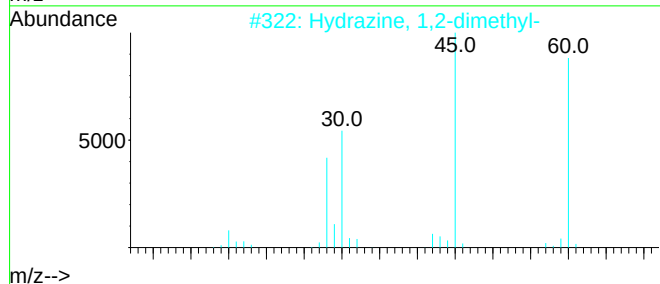
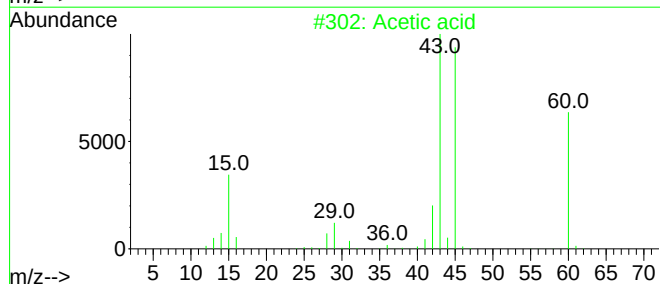
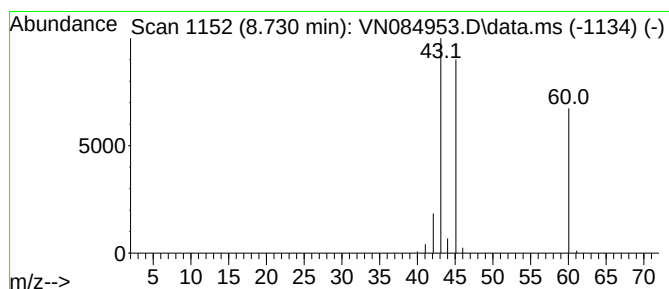
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Peak Number 2 Acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.730	7.31 ug/l	120302	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	56
3	Thiirane	60	C2H4S	000420-12-2	9
4	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
5	Ammonium acetate	77	C2H7NO2	000631-61-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.283	8.1	ug/l	98988	1	8.218	609609	50.0
Acetic acid	8.730	7.3	ug/l	120302	2	9.100	823068	50.0