

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
Data File : VN079872.D
Acq On : 04 Nov 2023 03:10
Operator : JC\MD
Sample : 05223-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-8-20231031

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\82N110123W.M

Title : SW846 8260

Signal : TIC: VN079872.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	49	57	64	rBV	37948	84233	4.97%	0.873%
2	2.818	141	147	155	rVB2	11448	26572	1.57%	0.275%
3	4.706	454	468	484	rBV	164159	537719	31.70%	5.573%
4	8.171	1045	1057	1062	rBV	247818	626687	36.95%	6.495%
5	8.230	1062	1067	1080	rVV	381268	810034	47.76%	8.395%
6	8.582	1116	1127	1141	rBV2	261940	600884	35.43%	6.227%
7	9.106	1206	1216	1227	rBV	621478	1257243	74.13%	13.030%
8	10.571	1454	1465	1477	rBV	946835	1696019	100.00%	17.577%
9	11.870	1678	1686	1697	rBV	923787	1633144	96.29%	16.926%
10	12.853	1845	1853	1867	rBV	633282	1059826	62.49%	10.984%
11	13.794	2005	2013	2021	rBV	795620	1316630	77.63%	13.645%

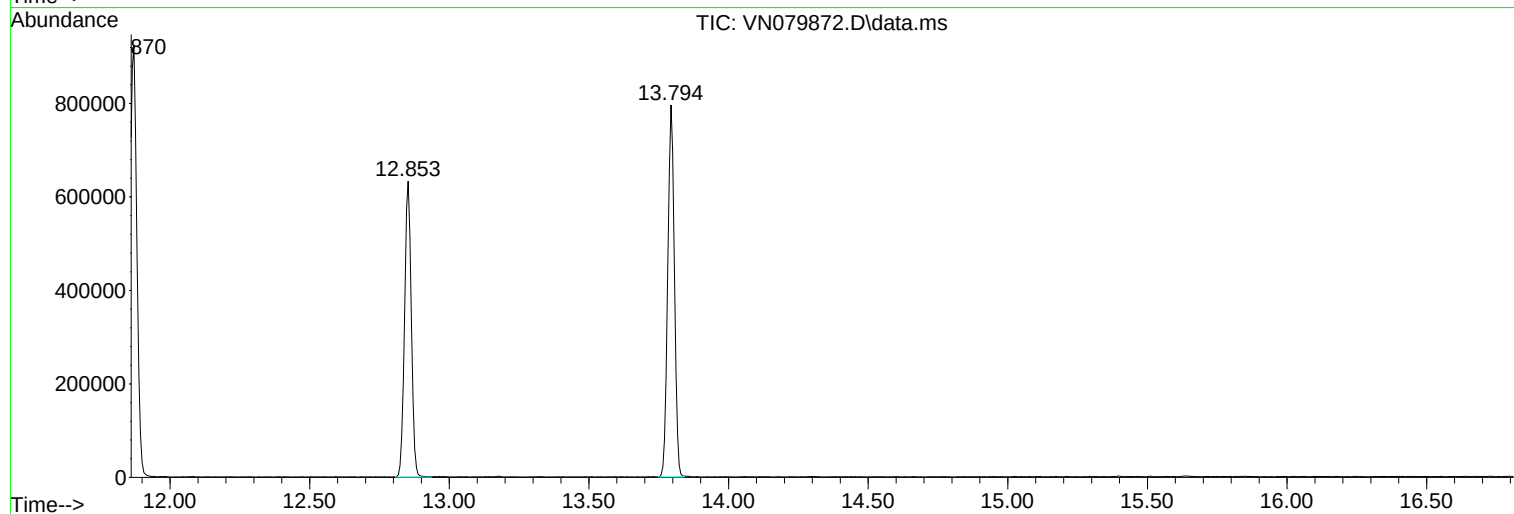
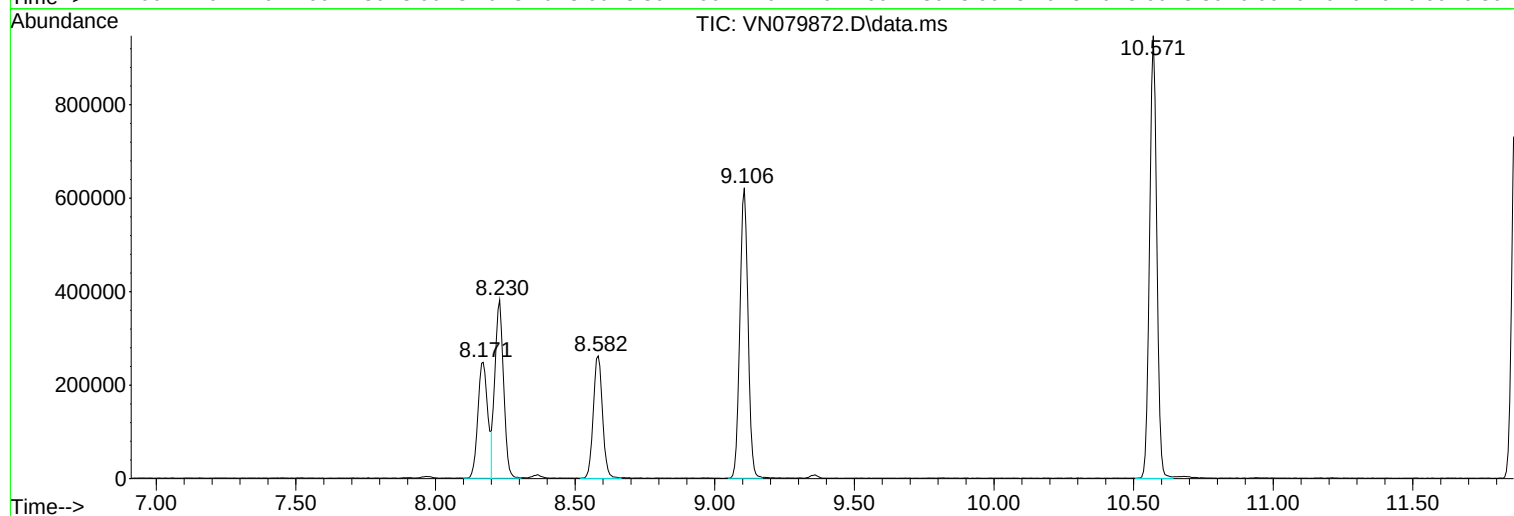
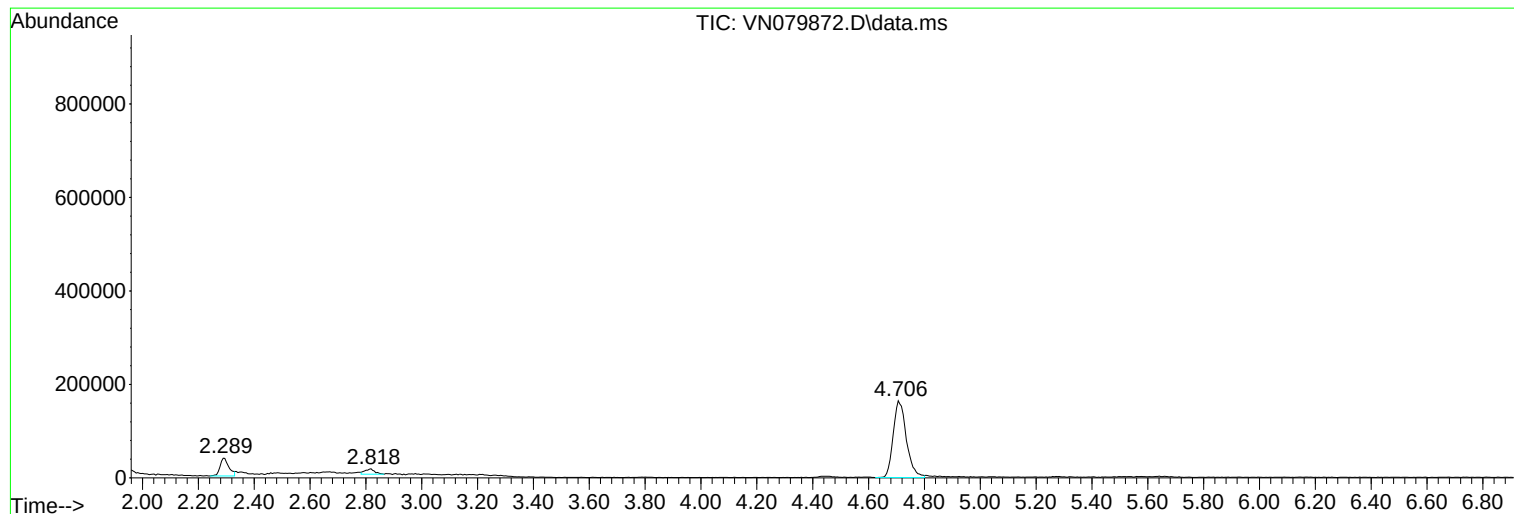
Sum of corrected areas: 9648991

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260

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



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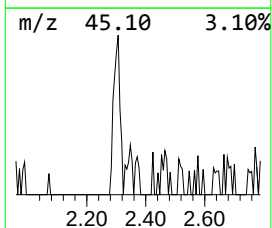
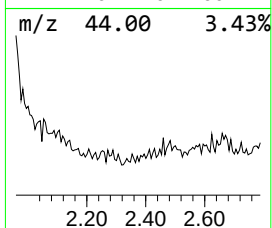
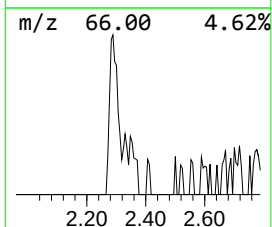
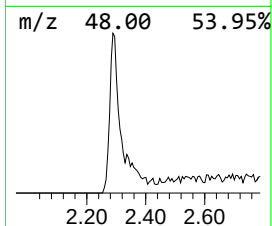
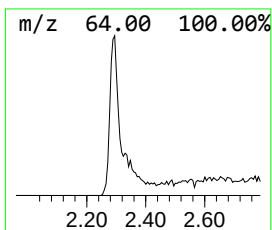
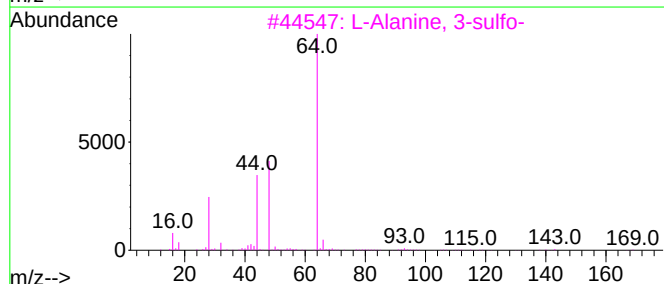
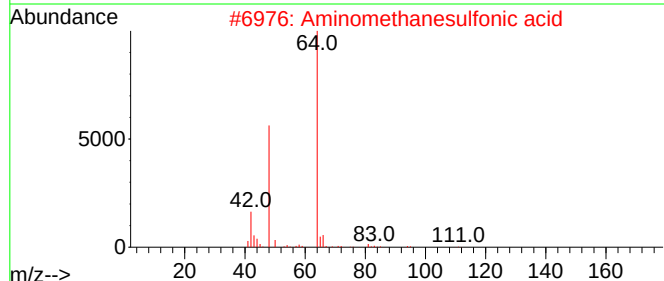
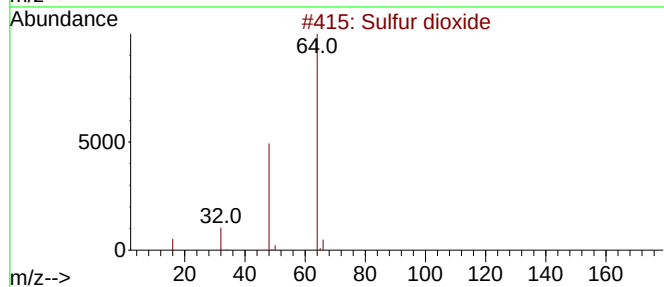
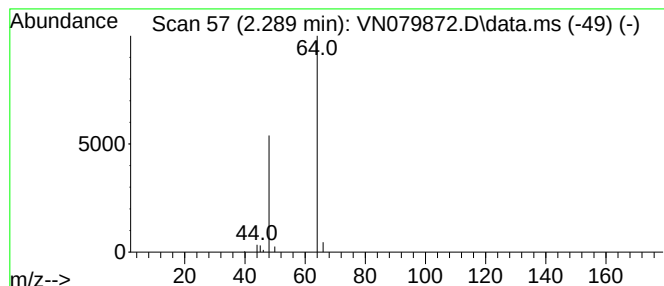
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Quant Title : SW846 8260

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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	5.20 ug/l	84233	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
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			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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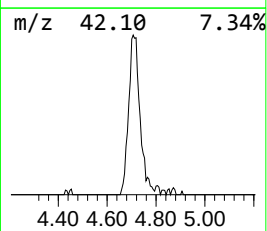
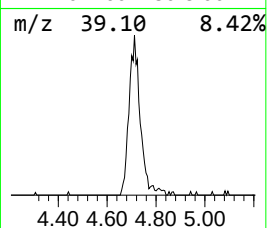
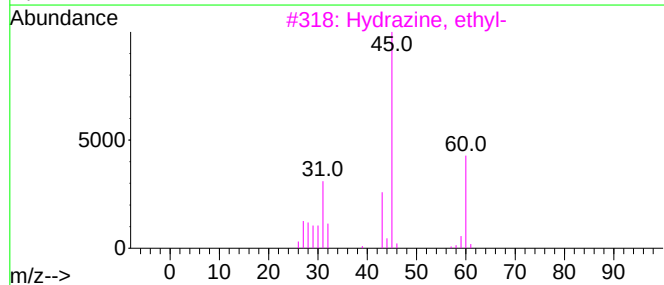
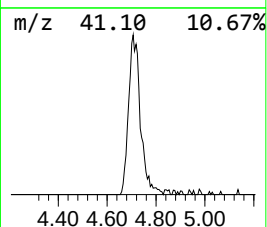
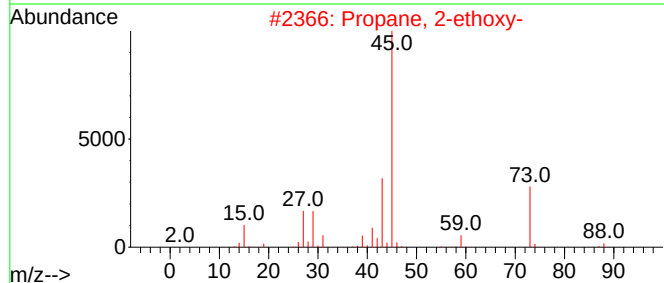
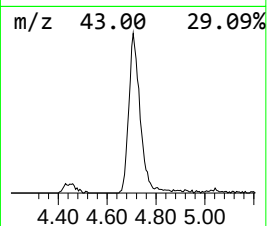
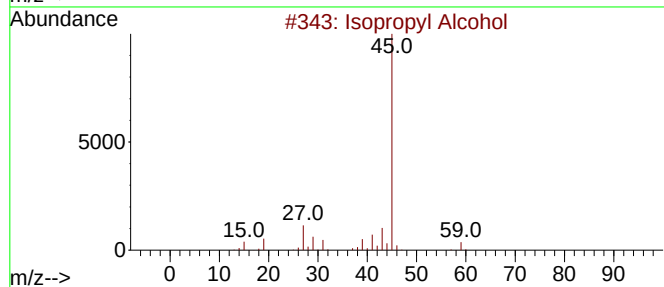
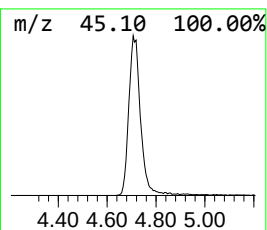
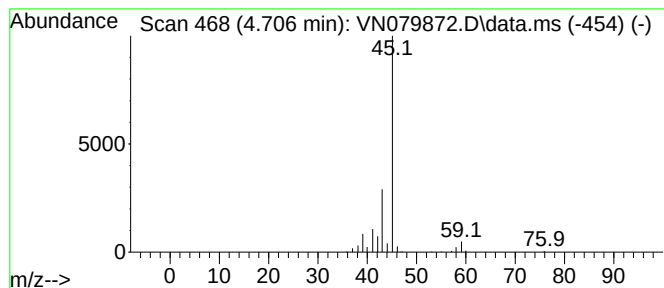
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.706	33.19 ug/l	537719	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	78
3			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	5.2	ug/l	84233	1	8.230	810034	50.0
Isopropyl Alcohol	4.706	33.2	ug/l	537719	1	8.230	810034	50.0