

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074694.D
 Acq On : 01 Oct 2022 06:50
 Operator : JC\MD
 Sample : N4882-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-107

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\82N092922W.M
 Title : SW846 8260

Signal : TIC: VN074694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	39	45	52	rBV	415070	761147	13.58%	3.066%
2	2.628	121	126	130	rBV3	94174	208736	3.72%	0.841%
3	4.404	417	428	436	rBV4	20617	60856	1.09%	0.245%
4	5.422	593	601	611	rBV6	18198	71778	1.28%	0.289%
5	7.139	885	893	903	rBV3	30062	93822	1.67%	0.378%
6	7.869	1005	1017	1023	rBV	782374	1895451	33.81%	7.636%
7	7.934	1023	1028	1039	rVB	698189	1545300	27.57%	6.225%
8	8.286	1077	1088	1099	rBV	896732	2056500	36.68%	8.285%
9	8.386	1101	1105	1114	rVB8	37184	84396	1.51%	0.340%
10	8.828	1172	1180	1191	rBV	1210150	2378546	42.43%	9.582%
11	10.310	1423	1432	1444	rBV	3071489	5605883	100.00%	22.584%
12	11.621	1646	1655	1668	rBV	1794218	3243673	57.86%	13.067%
13	12.610	1815	1823	1835	rBV	2200382	3754821	66.98%	15.127%
14	13.551	1975	1983	1997	rBV	1825450	3061620	54.61%	12.334%

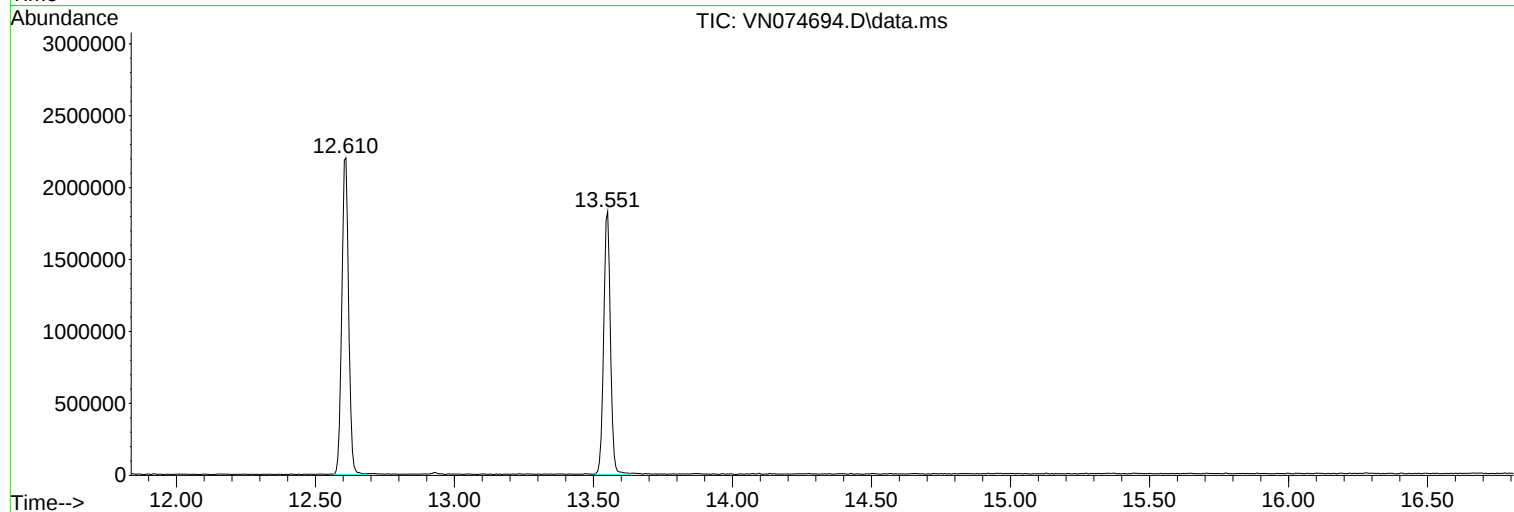
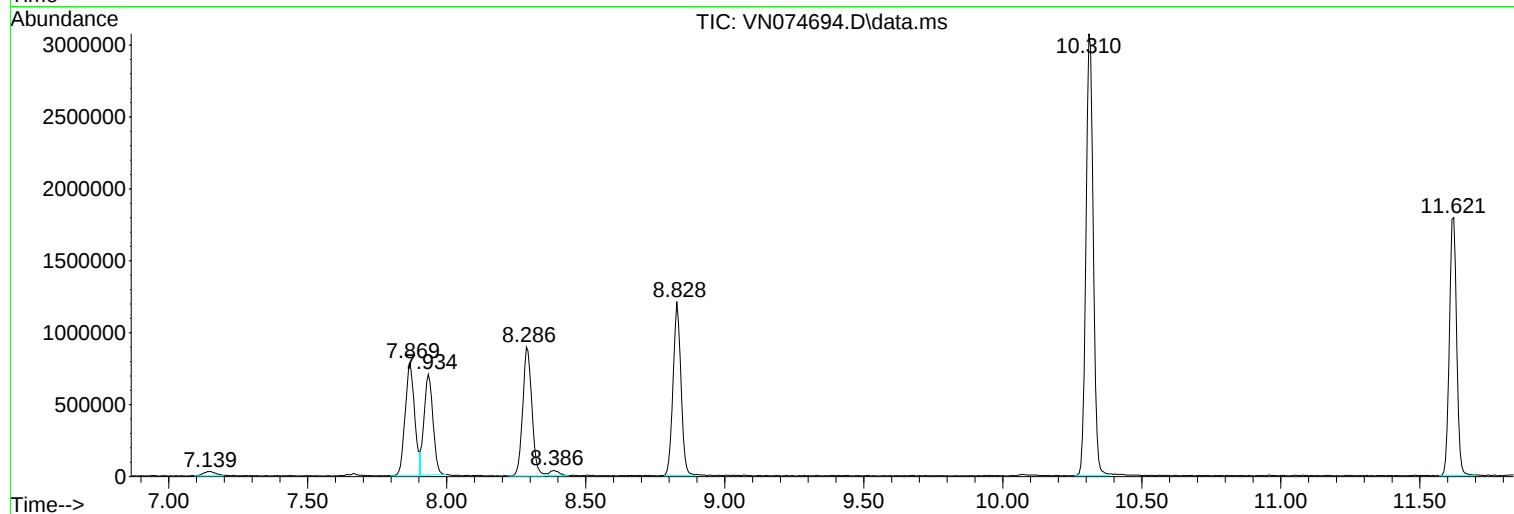
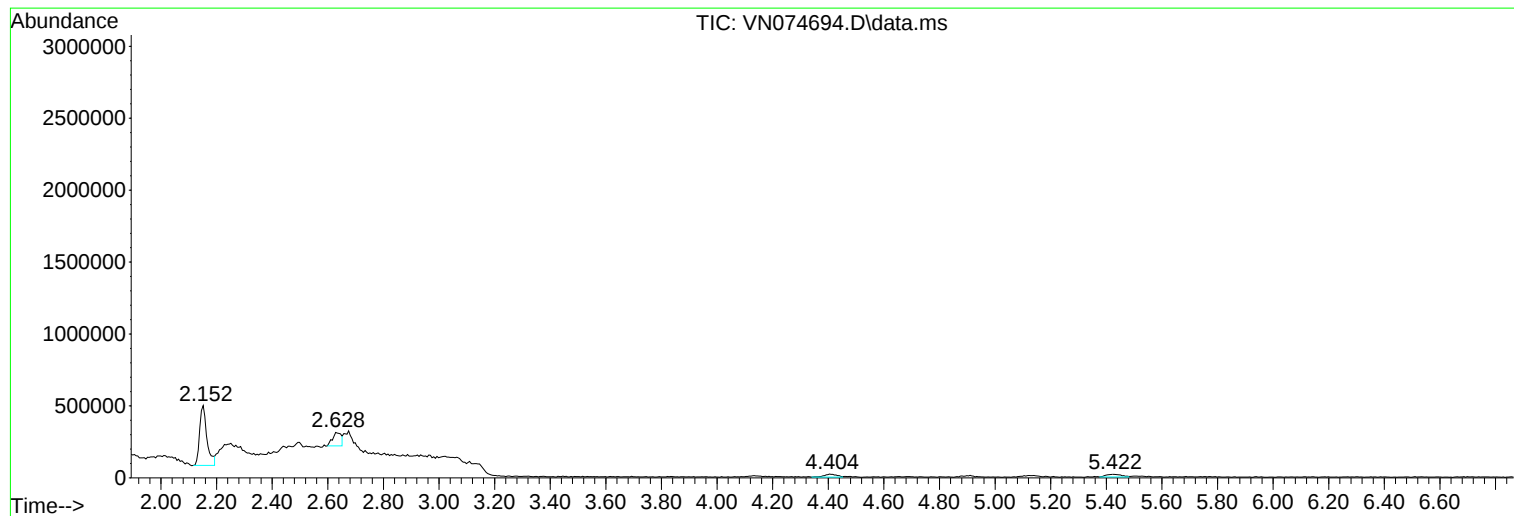
Sum of corrected areas: 24822529

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
Quant Title : SW846 8260

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



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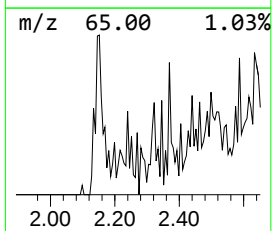
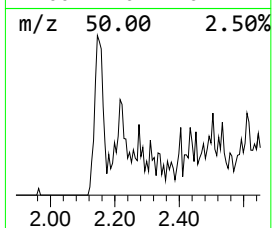
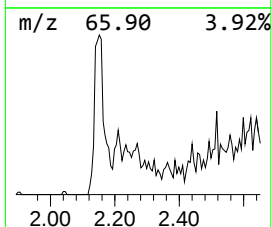
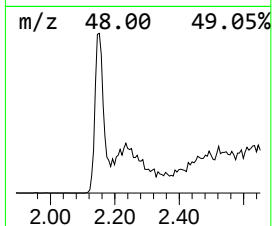
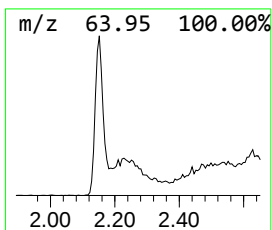
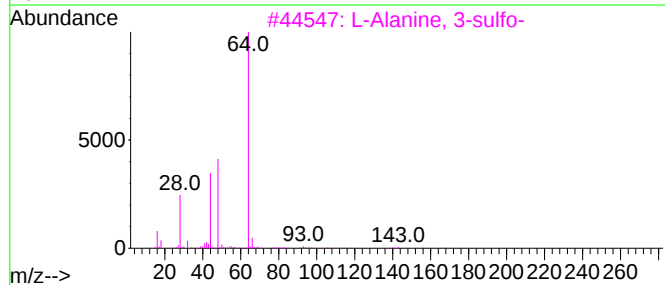
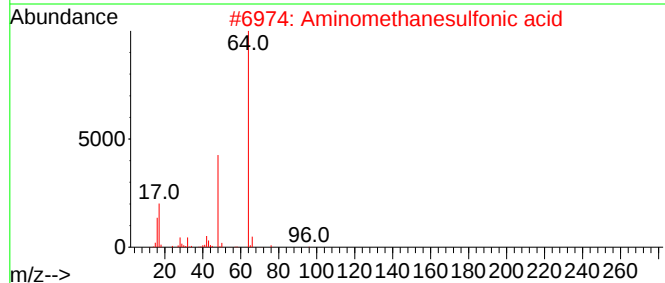
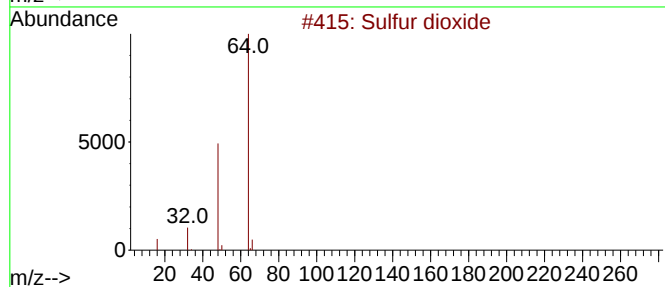
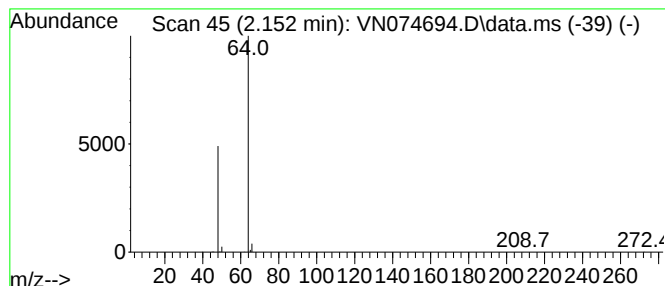
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	24.63 ug/l	761147	Pentafluorobenzene	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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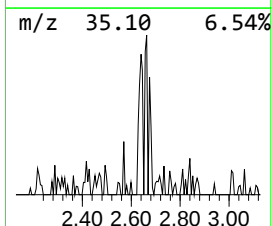
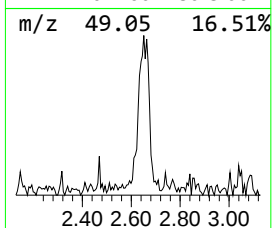
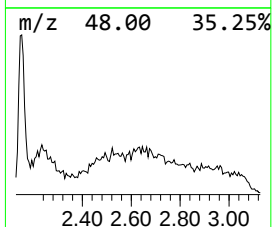
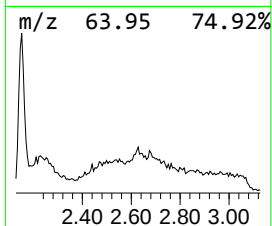
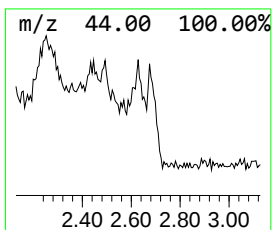
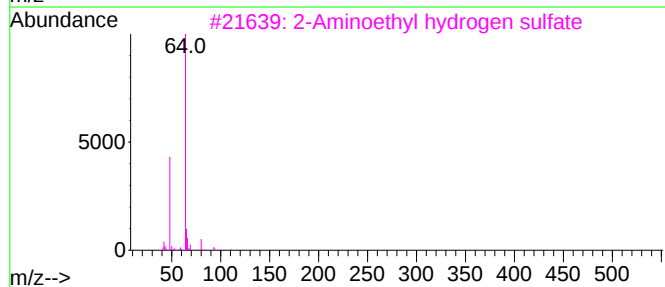
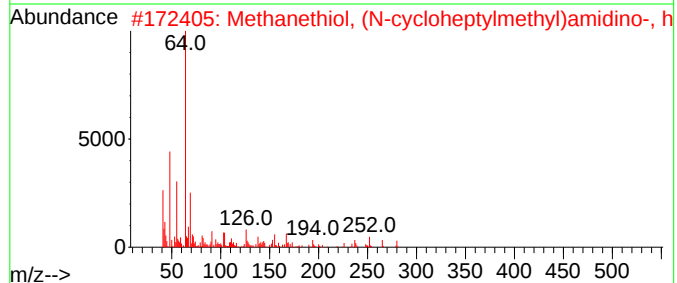
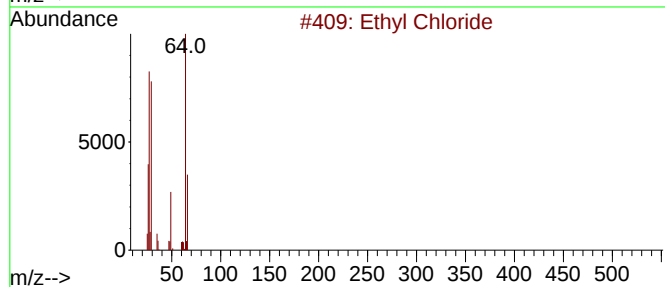
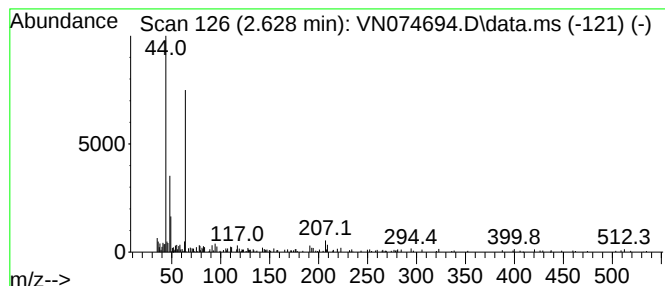
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Peak Number 2 unknown2.628 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.628	6.75 ug/l	208736	Pentafluorobenzene	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	59
2			Methanethiol, (N-cycloheptylmeth...	280	C10H20N2O3S2	040283-61-2	45
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	45
4			2-Sulfamyl-4,4'-diformamidodiphe...	383	C14H13N3O6S2	1000256-33-9	45
5			2,6-Dichloro-4-nitrobenzene-1-su...	289	C6H2Cl3NO4S	074875-17-5	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.152	24.6	ug/l	761147	1	7.934	1545300	50.0
unknown2.628	2.628	6.8	ug/l	208736	1	7.934	1545300	50.0