

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074570.D
 Acq On : 17 Sep 2022 20:56
 Operator : JC\MD
 Sample : N4647-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1036-MW-03A(17)

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\82N091522W.M
 Title : SW846 8260

Signal : TIC: VN074570.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	47	53	59	rBV	211338	382189	21.81%	3.205%
2	2.687	132	136	142	rBV3	43783	108580	6.20%	0.911%
3	3.216	224	226	237	rVB	30230	49951	2.85%	0.419%
4	4.216	389	396	397	rBV	27747	37139	2.12%	0.311%
5	5.504	608	615	624	rBV6	14692	49163	2.81%	0.412%
6	7.251	900	912	921	rBV2	119667	319329	18.23%	2.678%
7	7.951	1020	1031	1036	rBV2	239183	566861	32.36%	4.754%
8	8.016	1036	1042	1055	rVB2	362356	829406	47.34%	6.956%
9	8.369	1092	1102	1114	rBV	277680	633840	36.18%	5.316%
10	8.904	1184	1193	1205	rBV	598819	1243140	70.96%	10.426%
11	9.151	1224	1235	1244	rBV	287277	551791	31.50%	4.628%
12	10.380	1436	1444	1464	rVB	956212	1751965	100.00%	14.693%
13	10.916	1527	1535	1545	rBV2	499314	883085	50.41%	7.406%
14	11.686	1655	1666	1676	rBV	1006107	1698303	96.94%	14.243%
15	12.674	1826	1834	1844	rBV	799517	1296837	74.02%	10.876%
16	13.616	1987	1994	2007	rBV	915313	1522349	86.89%	12.767%

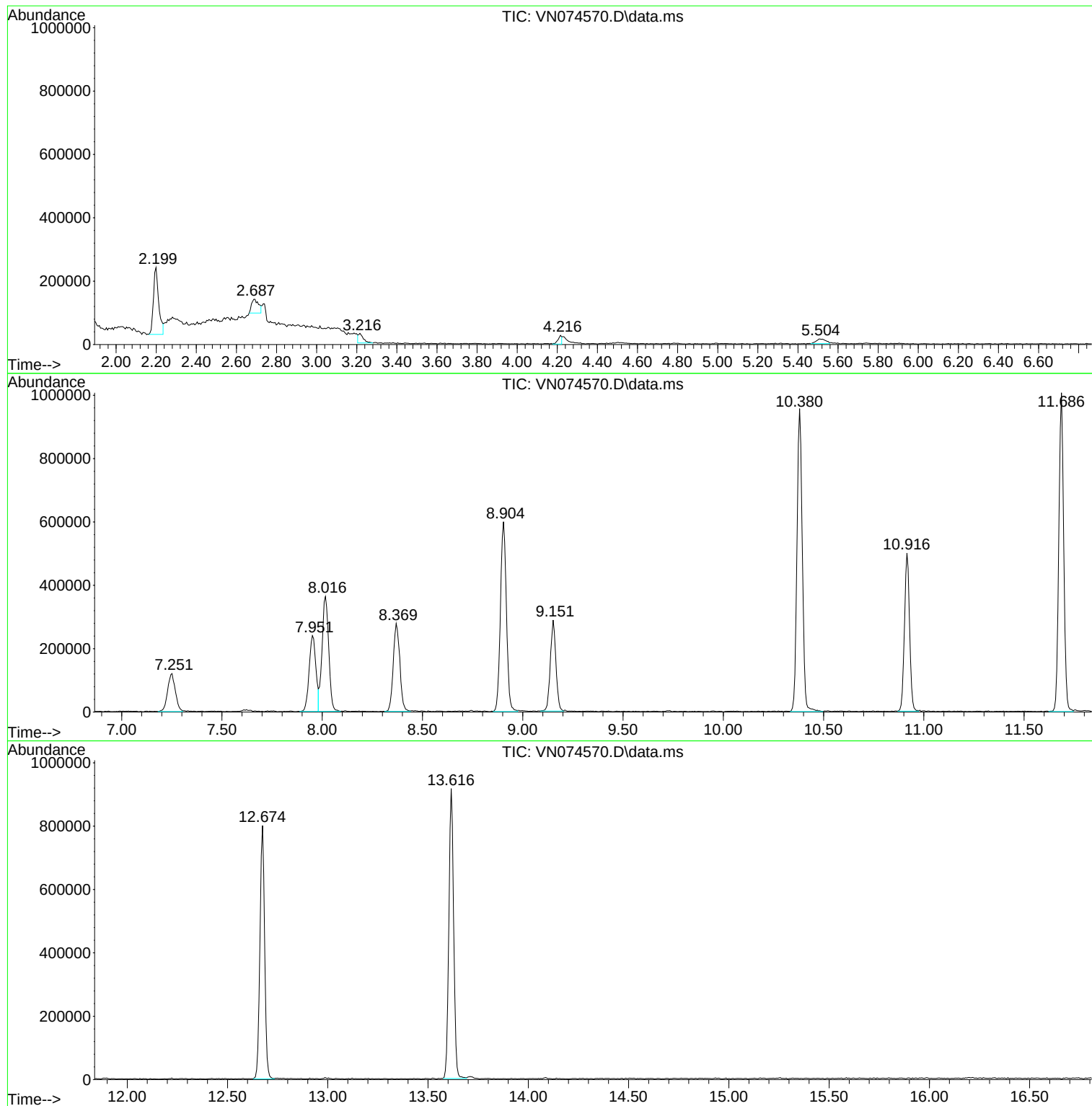
Sum of corrected areas: 11923928

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Quant Title : SW846 8260

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



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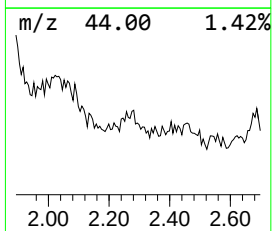
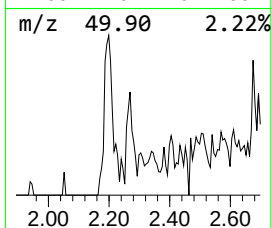
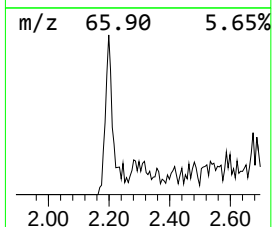
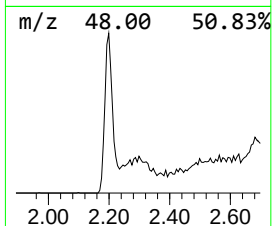
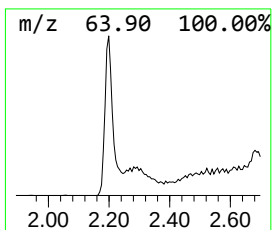
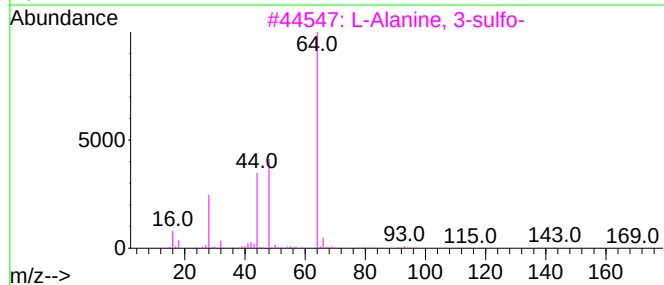
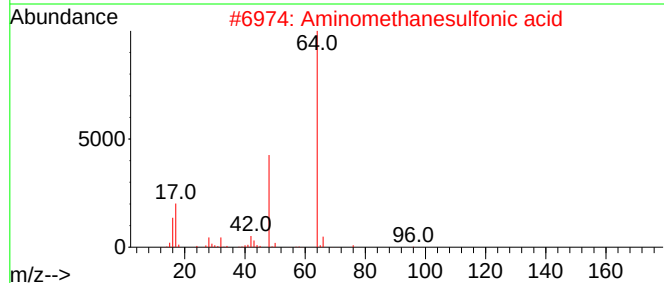
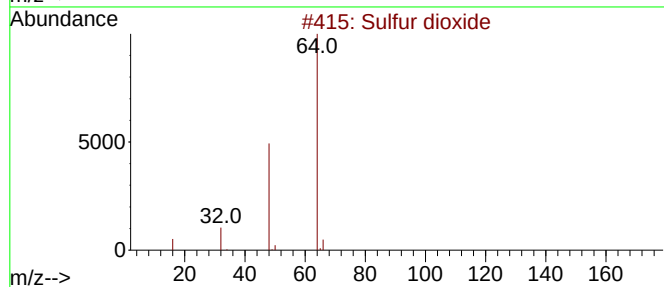
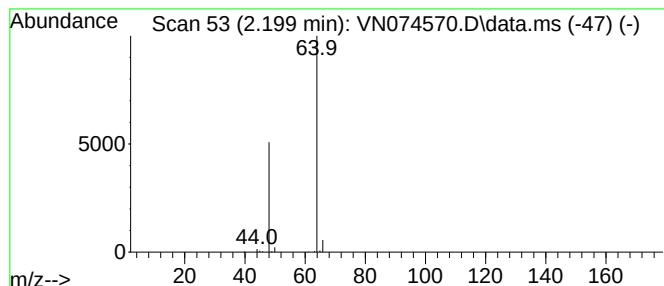
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	23.04 ug/l	382189	Pentafluorobenzene	8.016

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	4



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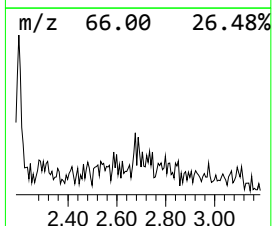
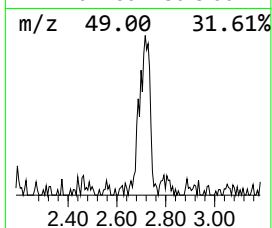
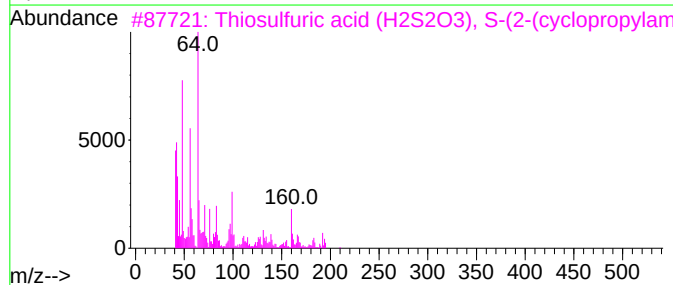
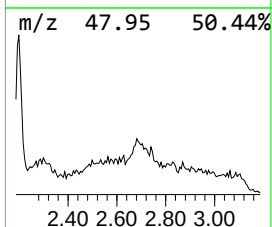
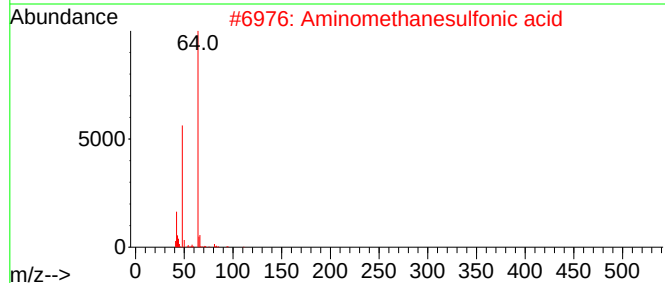
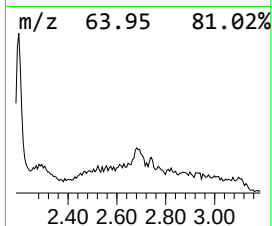
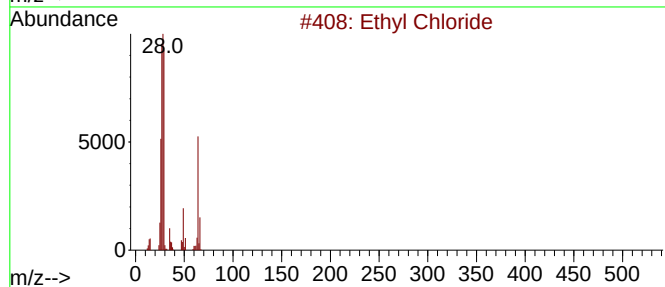
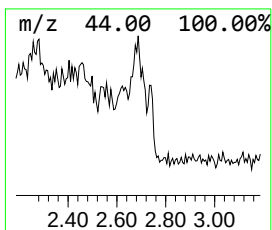
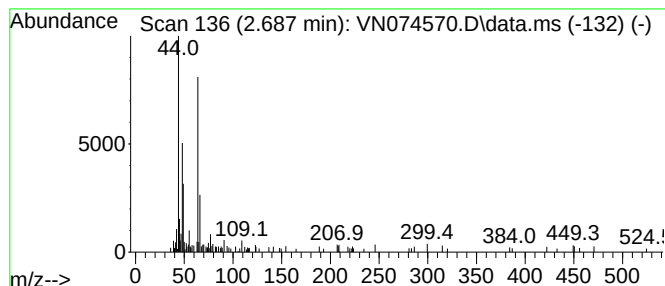
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Peak Number 2 Ethyl Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.687	6.55 ug/l	108580	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	72
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	47
3			Thiosulfuric acid (H2S2O3), S-(2...	210	C5H10N2O3S2	040283-52-1	38
4			Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	28
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.199	23.0	ug/l	382189	1	8.016	829406	50.0
Ethyl Chloride	2.687	6.5	ug/l	108580	1	8.016	829406	50.0