

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074578.D
 Acq On : 19 Sep 2022 11:49
 Operator : JC\MD
 Sample : VN0919WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919WBL01

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: VN074578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.063	28	30	40	rVB	28562	63421	3.19%	0.558%
2	2.199	46	53	60	rBV	121236	232249	11.69%	2.044%
3	2.287	61	68	69	rBV5	25447	47747	2.40%	0.420%
4	2.687	132	136	141	rBV4	42435	98703	4.97%	0.868%
5	7.234	901	909	924	rBV2	21603	65581	3.30%	0.577%
6	7.951	1020	1031	1036	rBV	272703	667193	33.57%	5.870%
7	8.016	1036	1042	1057	rVB	433030	969347	48.78%	8.529%
8	8.369	1092	1102	1113	rBV	304306	711935	35.83%	6.264%
9	8.904	1184	1193	1210	rBV	705703	1436635	72.29%	12.641%
10	10.381	1436	1444	1453	rBV	1085160	1987230	100.00%	17.485%
11	11.686	1657	1666	1680	rBV	1079938	1901201	95.67%	16.728%
12	12.675	1826	1834	1844	rBV	869198	1477288	74.34%	12.998%
13	13.616	1987	1994	2003	rBV	1073719	1706699	85.88%	15.017%

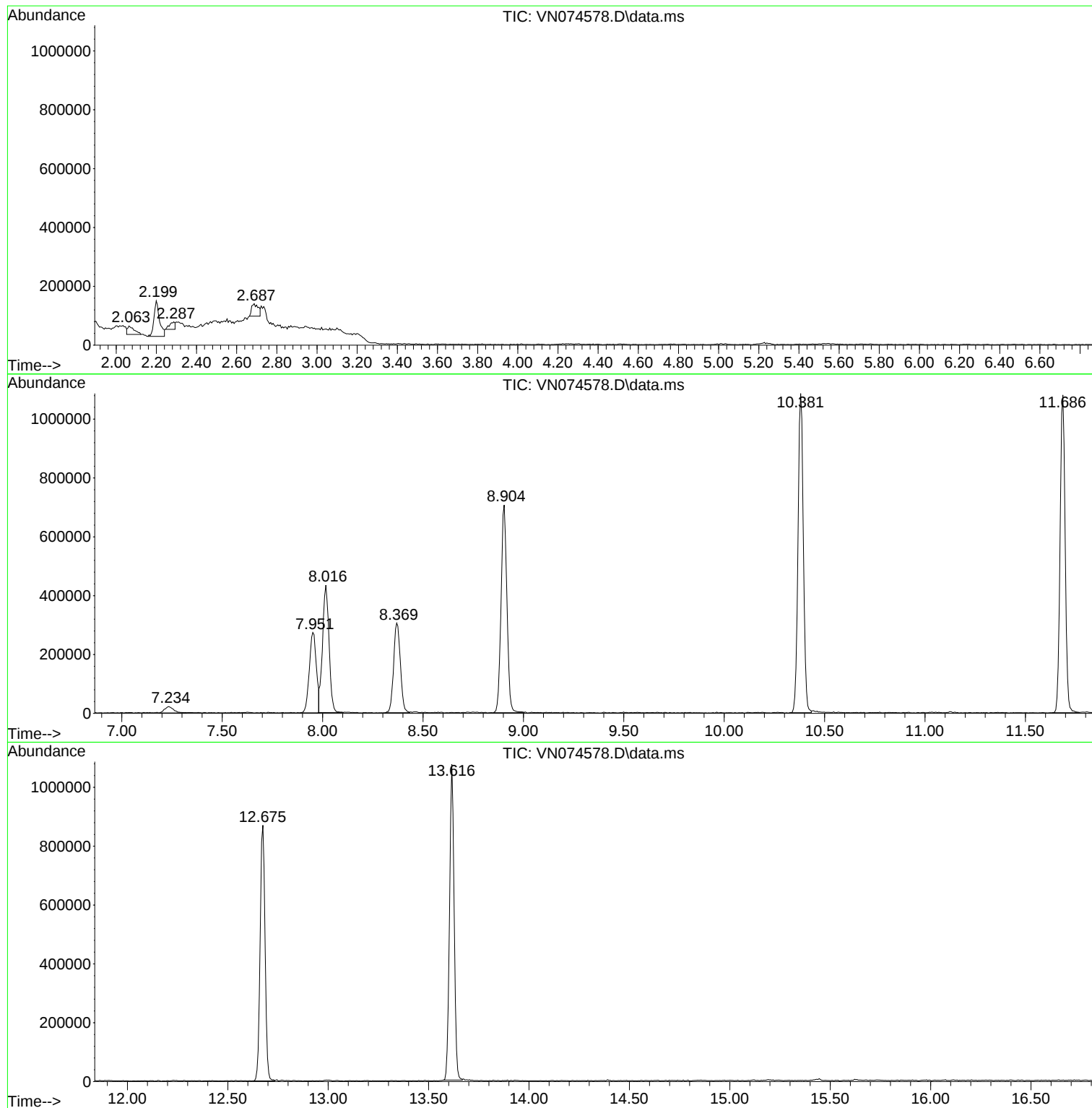
Sum of corrected areas: 11365229

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



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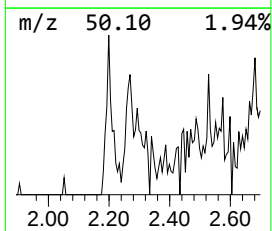
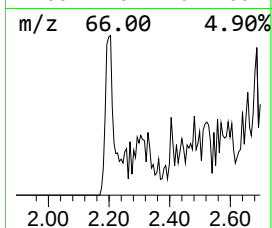
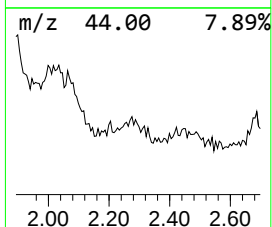
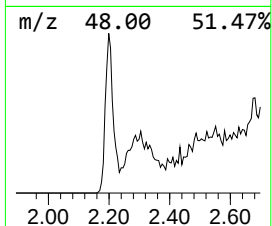
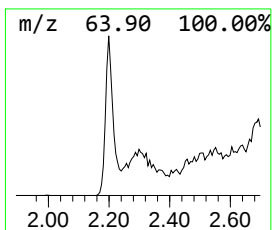
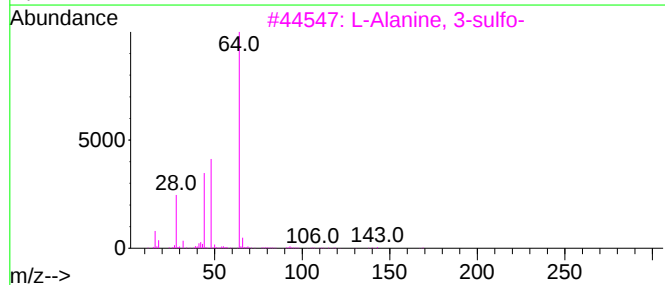
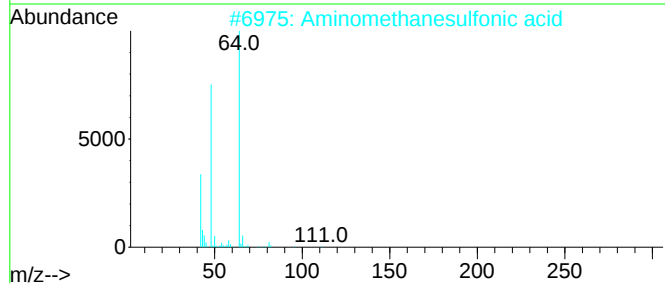
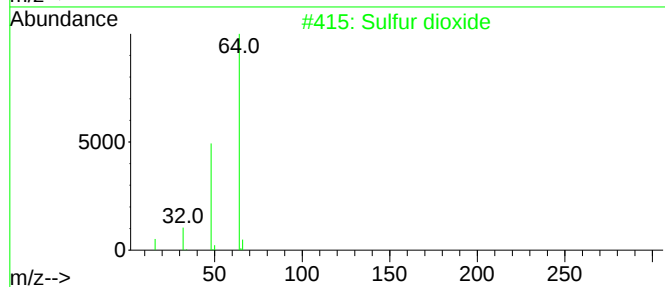
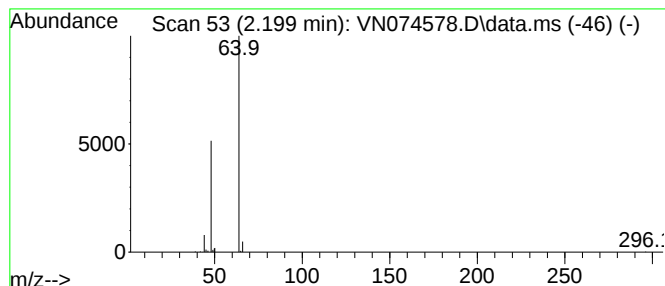
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	11.98 ug/l	232249	Pentafluorobenzene	8.016

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	83
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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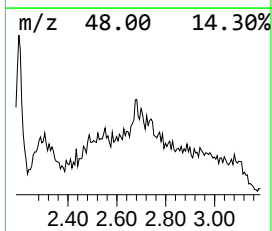
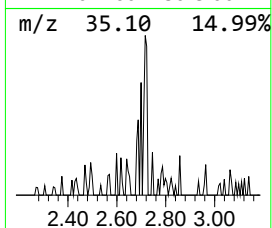
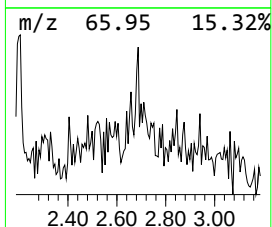
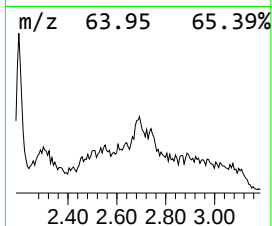
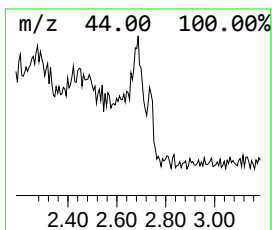
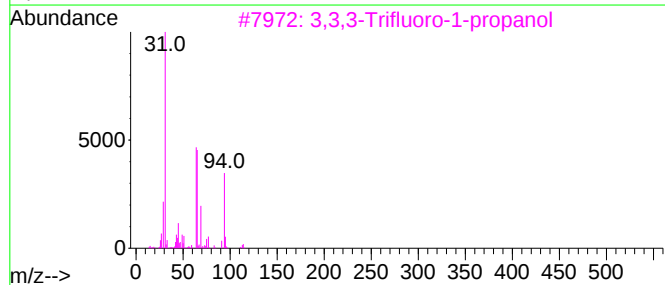
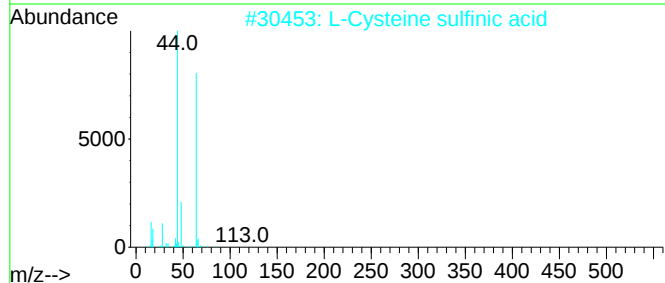
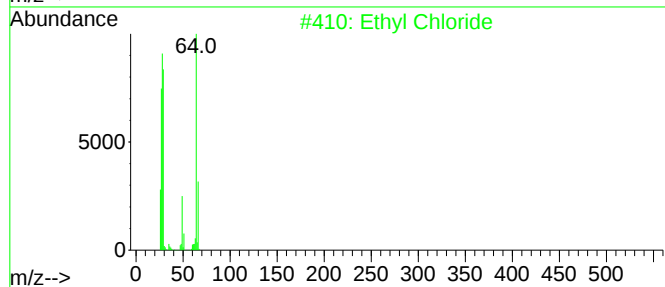
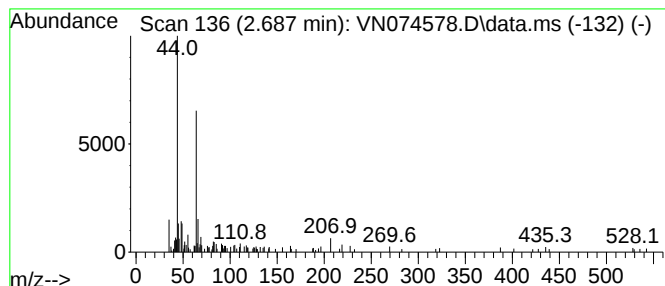
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Peak Number 2 unknown2.687 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.687	5.09 ug/l	98703	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	47
2			L-Cysteine sulfinic acid	153	C3H7NO4S	001115-65-7	40
3			3,3,3-Trifluoro-1-propanol	114	C3H5F3O	002240-88-2	9
4			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1010256-39-2	9
5			tert-Butyl isopropyl disulfide, ...	452	C7F16S2	1000226-69-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.199	12.0	ug/l	232249	1	8.016	969347	50.0
unknown2.687	2.687	5.1	ug/l	98703	1	8.016	969347	50.0