

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074962.D
 Acq On : 21 Oct 2022 15:23
 Operator : JC\MD
 Sample : N5222-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

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\82N102022W.M
 Title : SW846 8260

Signal : TIC: VN074962.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	33	41	53	rBV	235559	622973	8.76%	1.827%
2	2.830	125	132	134	rBV3	131768	305405	4.29%	0.896%
3	7.442	908	916	928	rBV2	31336	93682	1.32%	0.275%
4	8.177	1029	1041	1045	rBV	936543	2289078	32.18%	6.714%
5	8.230	1045	1050	1065	rVB	1146362	2514056	35.34%	7.374%
6	8.583	1099	1110	1122	rBV	1056504	2421294	34.04%	7.102%
7	9.106	1187	1199	1215	rBV	1484859	3066962	43.11%	8.995%
8	10.571	1438	1448	1456	rBV	3878990	7113832	100.00%	20.865%
9	11.865	1659	1668	1678	rBV	2285564	4068987	57.20%	11.934%
10	11.965	1680	1685	1692	rVV	113505	202097	2.84%	0.593%
11	12.071	1696	1703	1712	rVB	227606	459232	6.46%	1.347%
12	12.853	1826	1836	1849	rBV	2671609	4663017	65.55%	13.677%
13	13.100	1871	1878	1881	rBV4	41322	76162	1.07%	0.223%
14	13.335	1911	1918	1927	rBV5	38710	88068	1.24%	0.258%
15	13.482	1937	1943	1953	rVB2	220376	374505	5.26%	1.098%
16	13.794	1988	1996	2006	rVB	2706484	4651037	65.38%	13.641%
17	14.000	2025	2031	2035	rBV3	78507	177771	2.50%	0.521%
18	15.053	2201	2210	2216	rBV6	44682	120727	1.70%	0.354%
19	15.641	2300	2310	2317	rBV	389092	785996	11.05%	2.305%

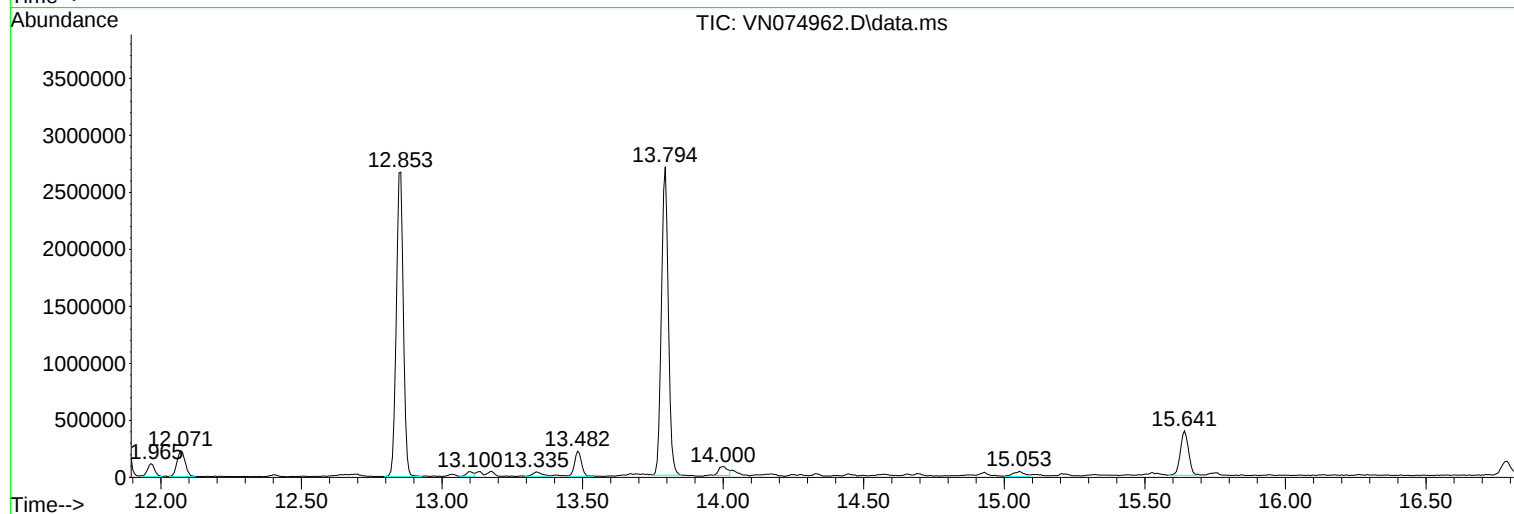
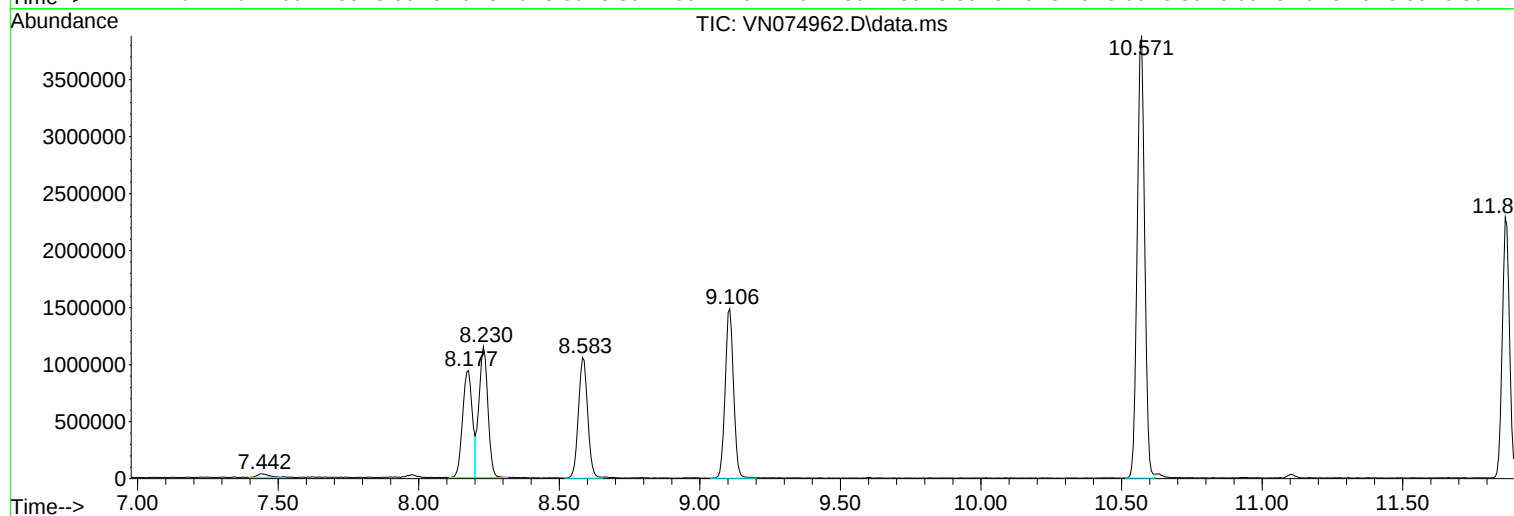
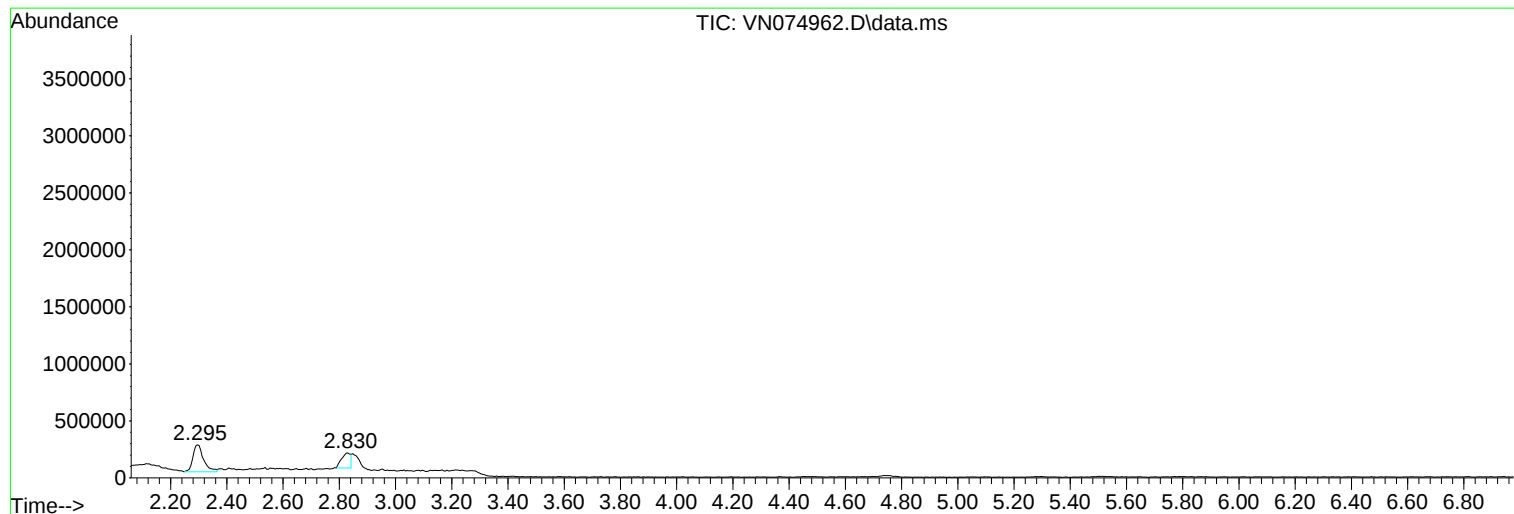
Sum of corrected areas: 34094881

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TIC Library : C:\Database\NIST20.L
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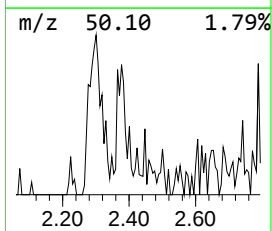
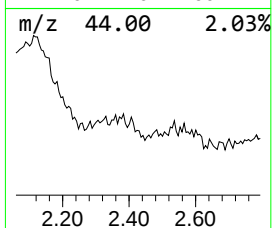
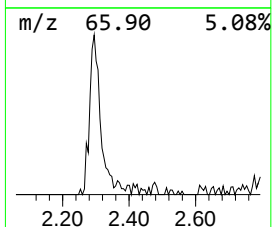
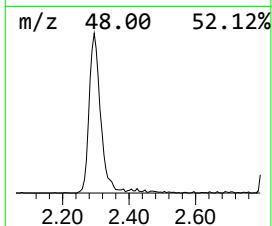
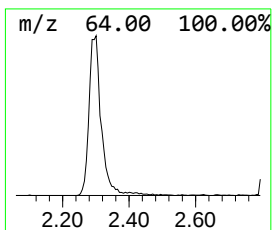
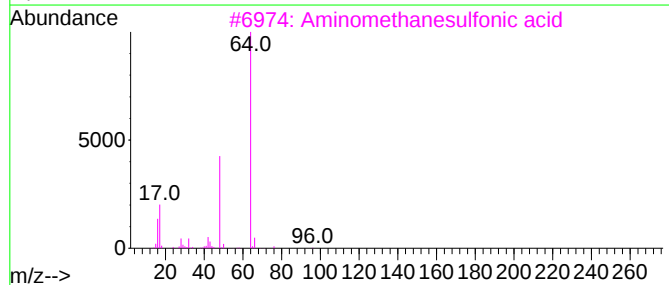
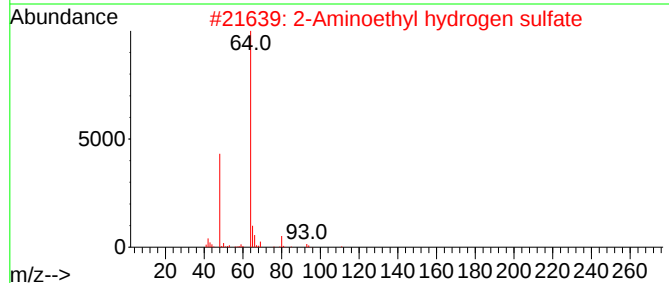
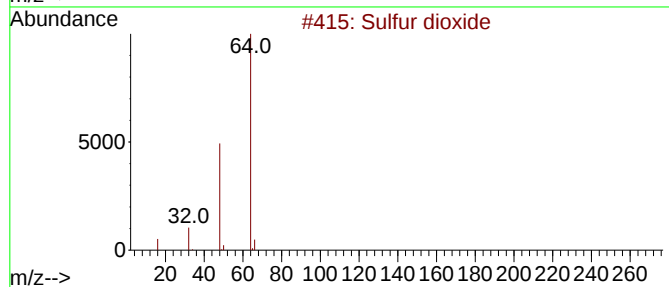
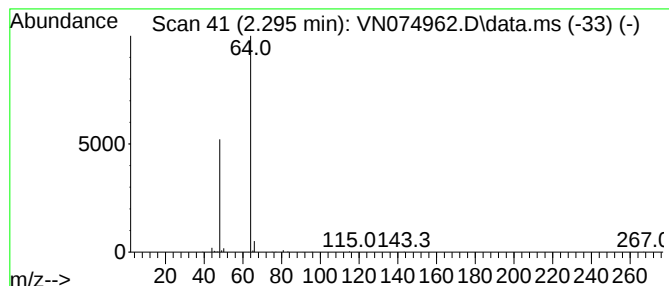
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	12.39 ug/l	622973	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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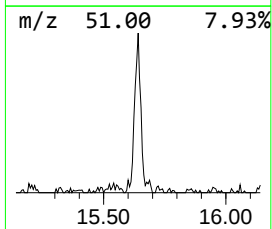
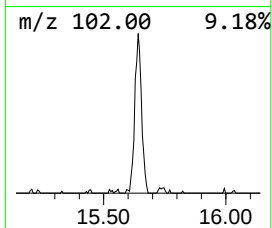
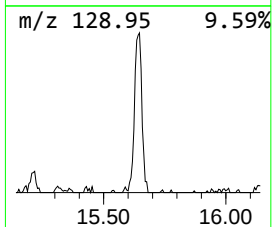
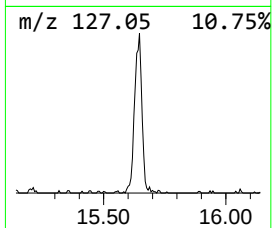
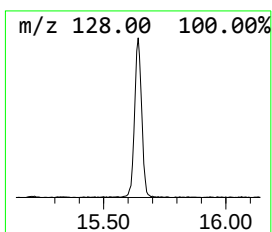
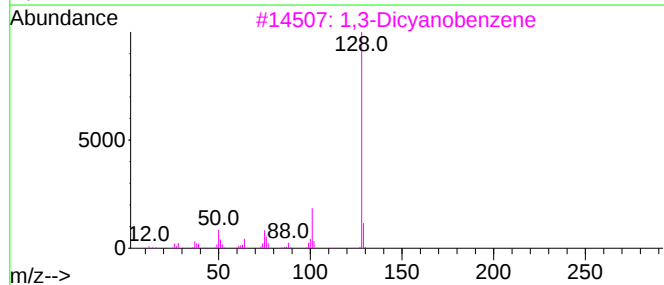
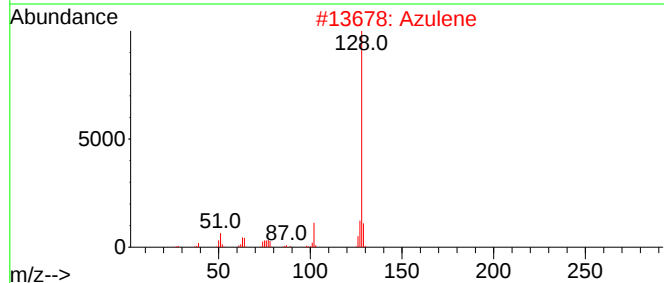
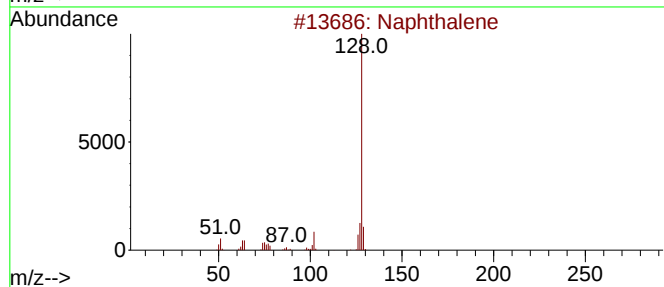
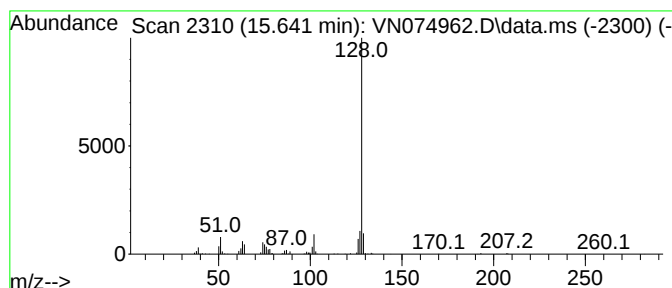
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Dicyanobenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	8.45 ug/l	785996	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
4			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50
5			4-Phenylbut-3-ene-1-yne	128	C10H8	100022-12-0	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.295	12.4	ug/l	622973	1	8.230	2514060	50.0
1,1,1,2,2,3,3,4...	2.830	6.1	ug/l	305405	1	8.230	2514060	50.0
1,3-Dicyanobenzene	15.641	8.4	ug/l	785996	4	13.794	4651040	50.0