

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072023\
 Data File : VN078592.D
 Acq On : 20 Jul 2023 14:09
 Operator : JC\MD
 Sample : 03683-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NORTH-TURNPIKE

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\82N071023W.M

Title : SW846 8260

Signal : TIC: VN078592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.095	19	24	31	rVB4	10568	29679	1.29%	0.202%
2	2.383	53	73	74	rBV2	56456	176188	7.66%	1.202%
3	2.483	85	90	92	rBV2	27510	52073	2.26%	0.355%
4	2.824	143	148	155	rVB2	39573	88136	3.83%	0.601%
5	4.453	418	425	434	rBV	15535	40421	1.76%	0.276%
6	8.177	1047	1058	1062	rBV	387534	933201	40.56%	6.366%
7	8.236	1062	1068	1089	rVB	559711	1297646	56.40%	8.852%
8	8.588	1118	1128	1140	rBV	338475	782727	34.02%	5.339%
9	9.106	1206	1216	1231	rBV	845694	1755271	76.30%	11.974%
10	10.571	1457	1465	1471	rBV	1235470	2300634	100.00%	15.694%
11	10.635	1471	1476	1491	rVB	458281	880481	38.27%	6.006%
12	11.871	1678	1686	1700	rBV	1182306	2164922	94.10%	14.768%
13	12.853	1844	1853	1863	rVB	977039	1736926	75.50%	11.848%
14	13.512	1953	1965	1978	rVB	46404	206947	9.00%	1.412%
15	13.794	2007	2013	2022	rVB	1037495	1794689	78.01%	12.243%
16	14.247	2083	2090	2096	rBV10	27378	73962	3.21%	0.505%
17	14.400	2107	2116	2129	rVB7	89449	300168	13.05%	2.048%
18	14.653	2155	2159	2161	rBV5	26171	45392	1.97%	0.310%

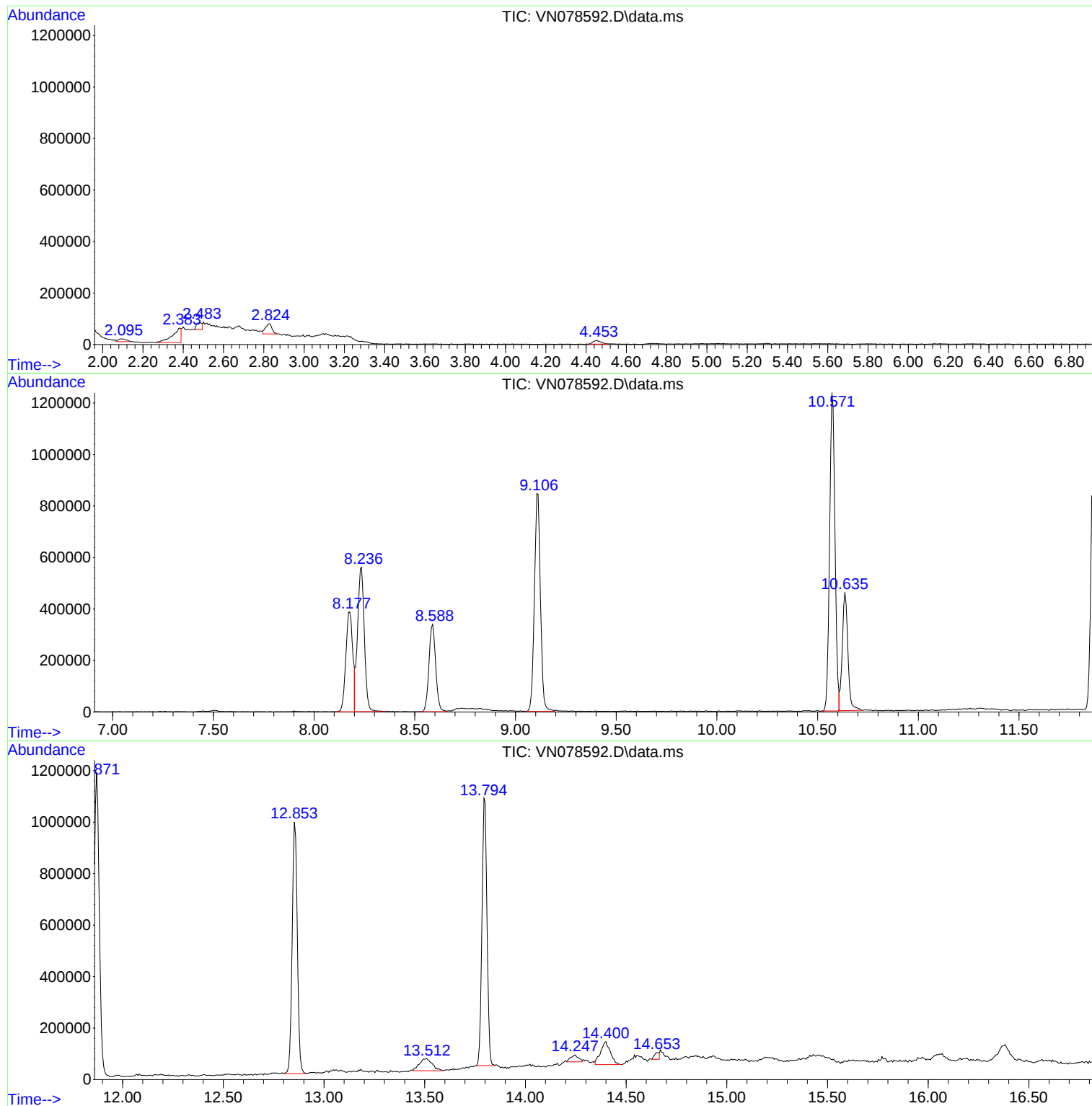
Sum of corrected areas: 14659463

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260

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



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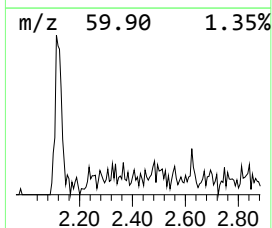
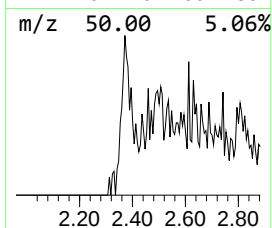
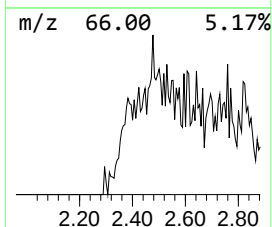
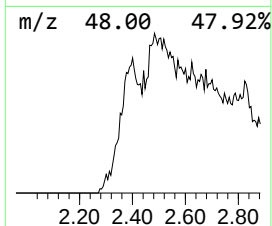
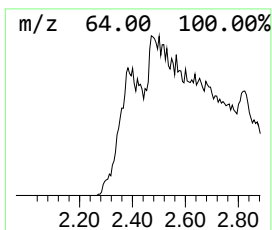
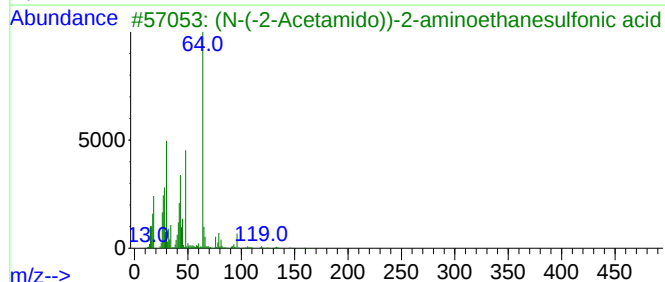
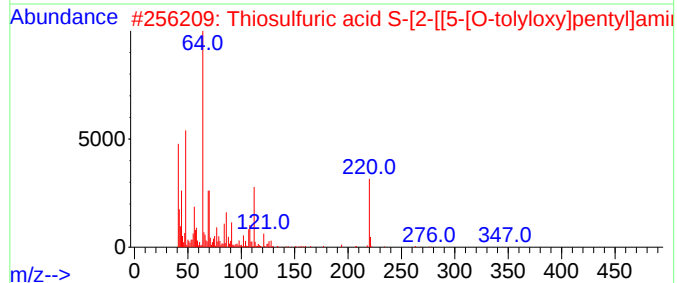
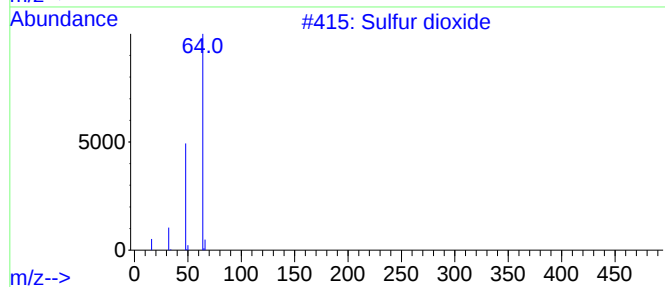
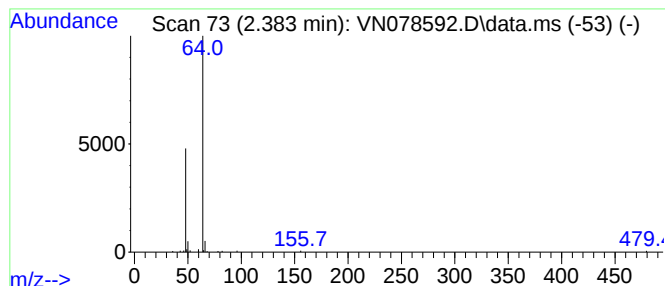
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.383	6.79 ug/l	176188	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Thiosulfuric acid S-[2-[[5-[O-to...	347	C15H25NO4S2	038920-47-7	64
3			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
4			Dibenzo[cd,g]indazole-3-sulfonic...	300	C14H8N2O4S	293765-87-4	9
5			N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	9



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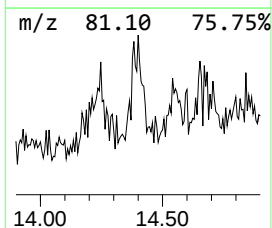
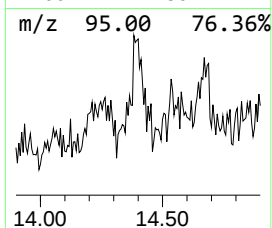
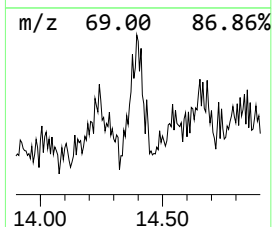
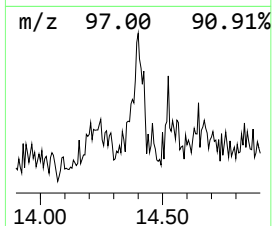
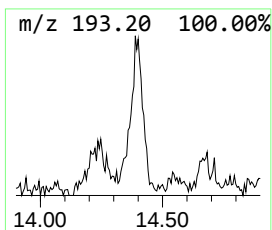
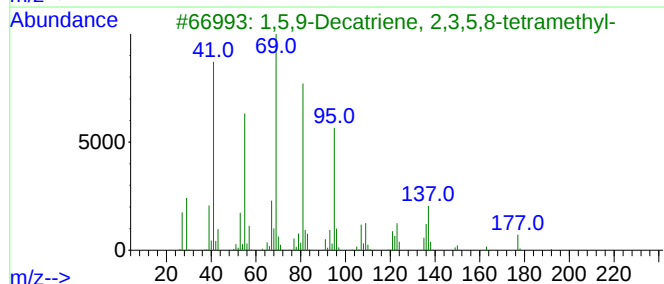
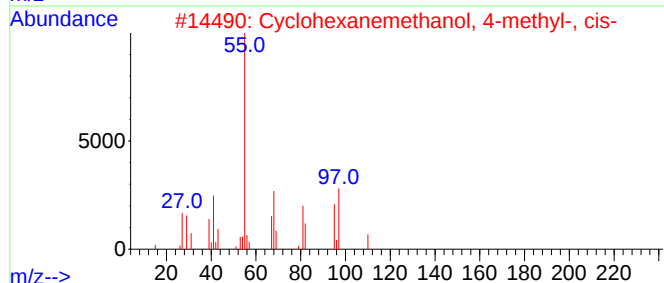
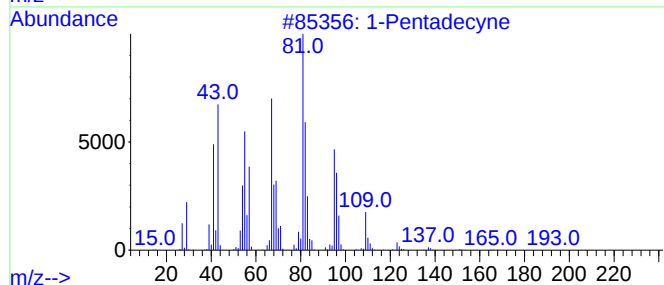
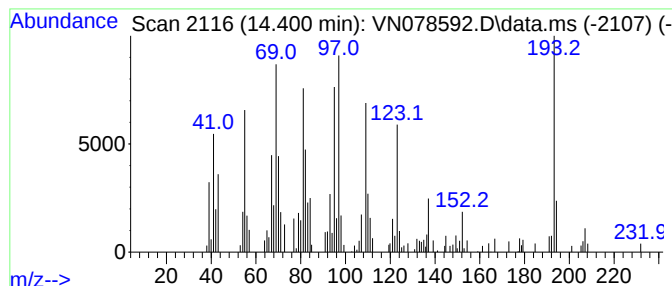
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Peak Number 3 unknown14.400 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.400	8.36 ug/l	300168	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecyne	208	C15H28	000765-13-9	46
2			Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	38
3			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	35
4			2-Furanmethanol, .alpha.-(2-nitr...	185	C8H11NO4	103077-75-4	27
5			Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.383	6.8	ug/l	176188	1	8.230	1297650	50.0
unknown14.400	14.400	8.4	ug/l	300168	4	13.800	1794690	50.0