

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074565.D
 Acq On : 17 Sep 2022 18:55
 Operator : JC\MD
 Sample : N4663-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HW-43

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: VN074565.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	203225	375843	21.75%	3.536%
2	2.687	131	136	141	rBV3	45417	108978	6.31%	1.025%
3	7.245	901	911	918	rBV2	12433	40605	2.35%	0.382%
4	7.951	1021	1031	1036	rBV2	234048	566541	32.78%	5.330%
5	8.016	1036	1042	1052	rVB2	351393	817097	47.28%	7.687%
6	8.369	1093	1102	1112	rBV2	271322	625373	36.19%	5.884%
7	8.904	1183	1193	1206	rBV	592445	1237306	71.60%	11.641%
8	10.380	1436	1444	1455	rBV	966532	1728101	100.00%	16.258%
9	11.686	1658	1666	1677	rBV	958495	1692253	97.93%	15.921%
10	12.674	1827	1834	1843	rBV	776562	1291854	74.76%	12.154%
11	12.998	1883	1889	1897	rVB	11433	27543	1.59%	0.259%
12	13.421	1957	1961	1970	rBV5	9492	19285	1.12%	0.181%
13	13.616	1987	1994	2004	rBV	970503	1593617	92.22%	14.993%
14	13.821	2023	2029	2035	rVB3	27399	47676	2.76%	0.449%
15	13.939	2043	2049	2054	rBV6	19487	36184	2.09%	0.340%
16	14.268	2100	2105	2111	rBV4	23502	39532	2.29%	0.372%
17	14.410	2122	2129	2131	rVV4	10386	18230	1.05%	0.172%
18	14.457	2131	2137	2138	rVV4	21656	38008	2.20%	0.358%
19	14.480	2139	2141	2148	rVB5	32065	44507	2.58%	0.419%
20	14.698	2172	2178	2184	rVV7	9818	22161	1.28%	0.208%
21	14.880	2203	2209	2213	rVB6	12008	22994	1.33%	0.216%
22	15.192	2257	2262	2265	rVV7	12903	24405	1.41%	0.230%
23	15.239	2268	2270	2277	rVB5	13502	19640	1.14%	0.185%
24	15.498	2307	2314	2319	rBV7	24161	55061	3.19%	0.518%
25	15.574	2322	2327	2332	rVB8	10118	23598	1.37%	0.222%
26	16.033	2402	2405	2409	rBV5	14737	21765	1.26%	0.205%
27	16.468	2468	2479	2484	rBV8	14030	38585	2.23%	0.363%
28	16.562	2493	2495	2500	rVB5	15741	23610	1.37%	0.222%
29	16.739	2518	2525	2526	rBV5	18398	28872	1.67%	0.272%

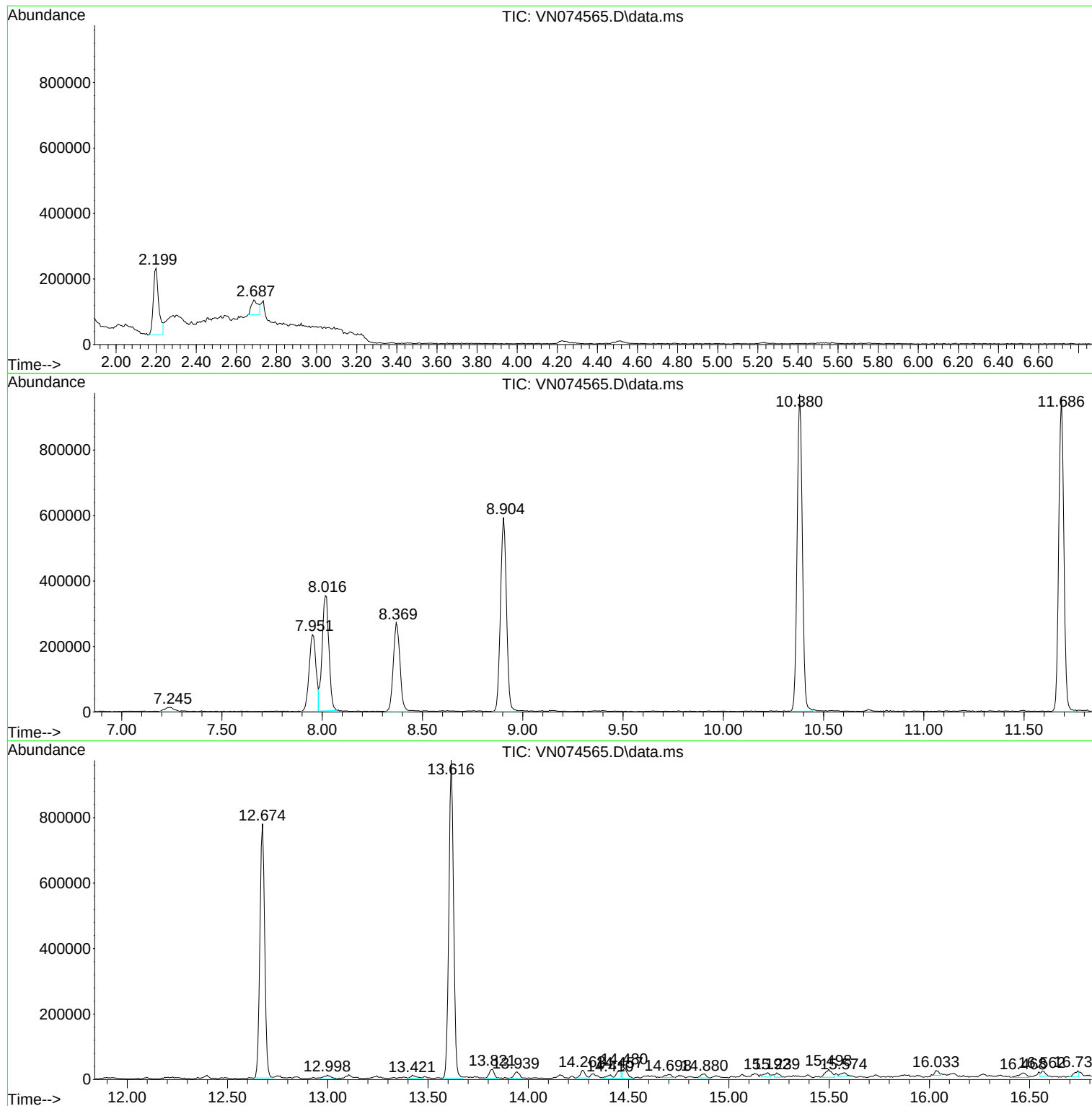
Sum of corrected areas: 10629224

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260

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



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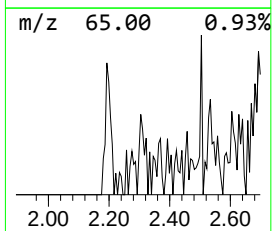
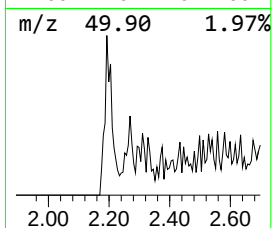
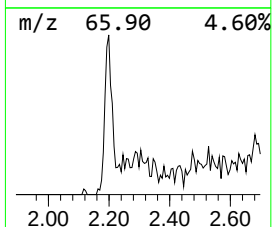
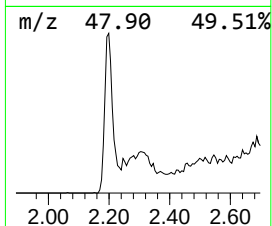
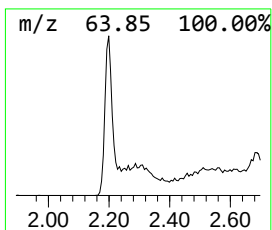
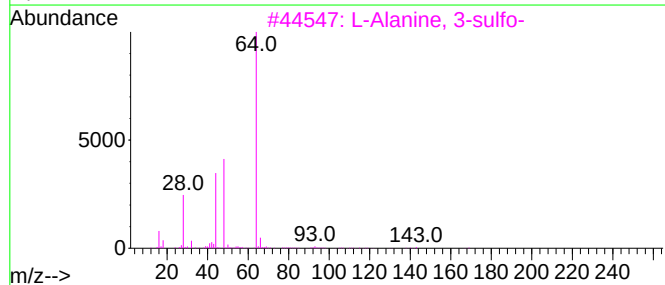
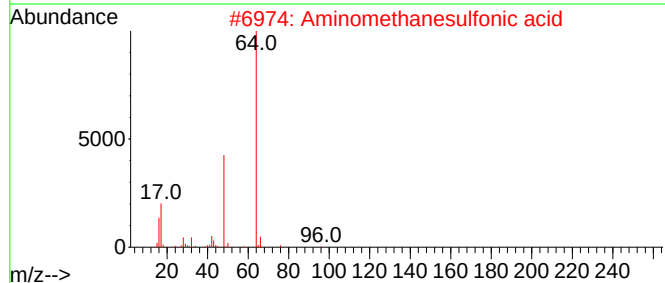
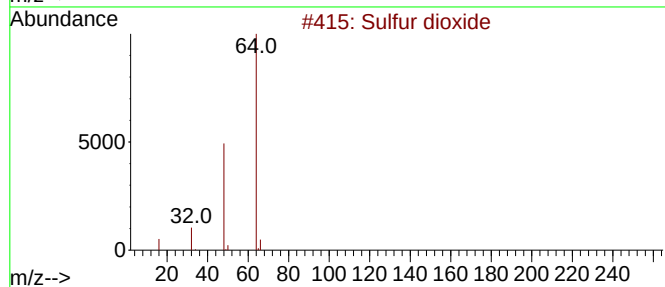
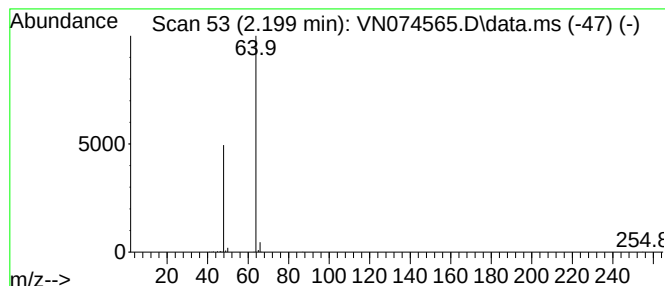
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	23.00 ug/l	375843	Pentafluorobenzene	8.022

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	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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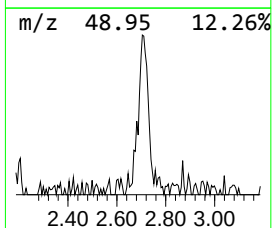
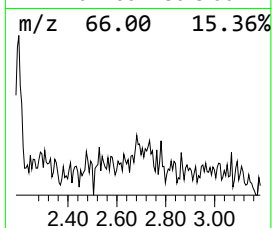
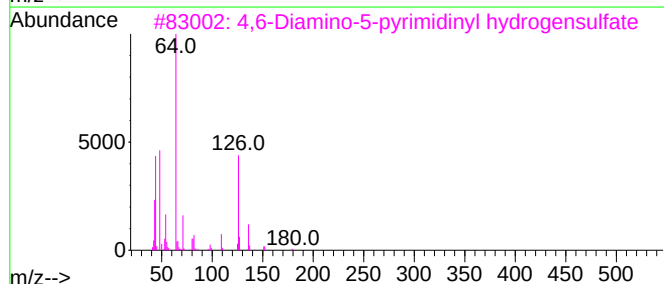
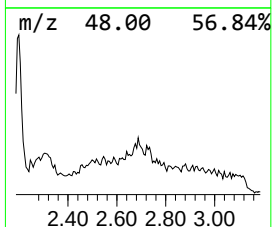
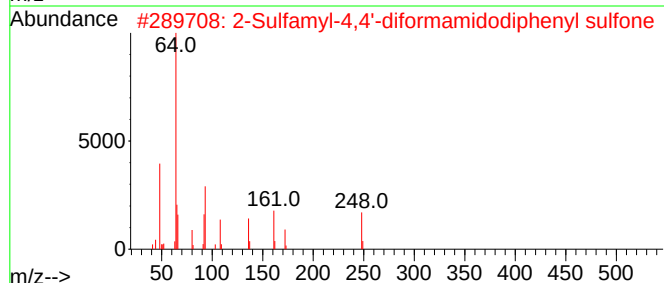
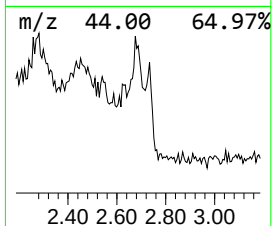
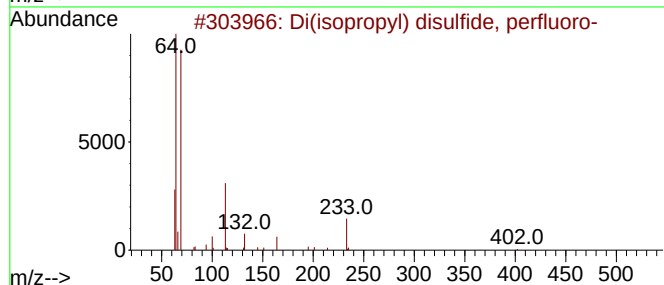
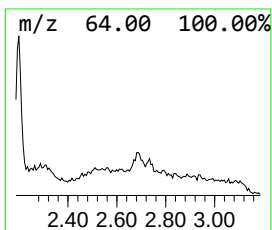
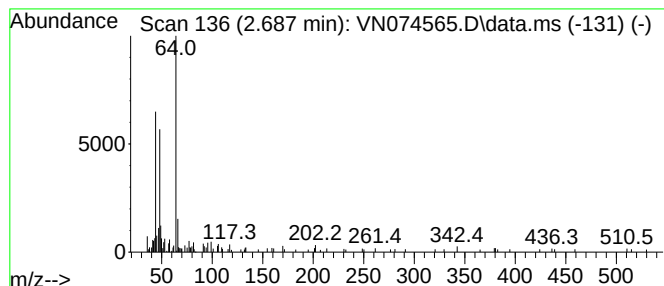
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Peak Number 2 Di(isopropyl) disulfide, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
2.687	6.67 ug/l	108978	Pentafluorobenzene		8.022	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Di(isopropyl) disulfide, perfluoro-		402	C6F14S2	000754-62-1	64
2	2-Sulfamyl-4,4'-diformamidodiphe...		383	C14H13N3O6S2	1000256-33-9	56
3	4,6-Diamino-5-pyrimidinyl hydrog...		206	C4H6N4O4S	071525-41-2	43
4	Ehtyl 3-methyl-8-[p-sulfamylphen...		430	C19H22N6O4S	021271-93-2	43
5	N,N'-Nonamethylenebis[-S-3-amino...		466	C15H34N2O6S4	035871-58-0	40



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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	375843	1	8.022	817097	50.0
Di(isopropyl) d...	2.687	6.7	ug/l	108978	1	8.022	817097	50.0