

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071813.D
 Acq On : 02 Apr 2022 21:22
 Operator : JC\MD
 Sample : N2244-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4-BD

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\82N033022W.M
 Title : SW846 8260

Signal : TIC: VN071813.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	34	43	45	rBV2	425312	862816	23.84%	3.871%
2	7.328	894	908	922	rBV	126686	348362	9.63%	1.563%
3	8.022	1015	1026	1031	rBV	428810	1048233	28.97%	4.703%
4	8.081	1031	1036	1049	rVB	796716	1814462	50.14%	8.141%
5	8.433	1087	1096	1109	rBV	456663	1049207	29.00%	4.707%
6	8.963	1176	1186	1207	rBV	1196735	2530691	69.94%	11.354%
7	9.216	1221	1229	1240	rVB2	48078	100592	2.78%	0.451%
8	10.439	1426	1437	1445	rBV	1988961	3618446	100.00%	16.234%
9	10.498	1445	1447	1458	rVB	48815	89734	2.48%	0.403%
10	10.974	1521	1528	1536	rBV	75549	137665	3.80%	0.618%
11	11.739	1650	1658	1670	rBV	1872020	3347090	92.50%	15.017%
12	11.839	1670	1675	1682	rVV	80866	144761	4.00%	0.649%
13	11.951	1685	1694	1703	rVB	91756	186649	5.16%	0.837%
14	12.274	1738	1749	1760	rBV	241514	419822	11.60%	1.884%
15	12.727	1819	1826	1838	rBV	1394254	2379601	65.76%	10.676%
16	12.916	1850	1858	1864	rBV	37688	63768	1.76%	0.286%
17	12.980	1864	1869	1871	rVV	46089	77271	2.14%	0.347%
18	13.010	1871	1874	1878	rVV3	51782	85229	2.36%	0.382%
19	13.051	1878	1881	1888	rVB	37199	60613	1.68%	0.272%
20	13.216	1901	1909	1918	rBV	107064	183080	5.06%	0.821%
21	13.363	1927	1934	1942	rVB	104073	172546	4.77%	0.774%
22	13.668	1979	1986	2001	rBV	1492594	2785002	76.97%	12.495%
23	13.868	2016	2020	2025	rVV2	74517	123356	3.41%	0.553%
24	14.063	2048	2053	2059	rBV	27540	43804	1.21%	0.197%
25	14.321	2092	2097	2103	rVB2	37874	67797	1.87%	0.304%
26	14.457	2114	2120	2126	rBV3	27007	42354	1.17%	0.190%
27	14.533	2126	2133	2137	rBV	56281	101502	2.81%	0.455%
28	14.574	2137	2140	2145	rVB	65662	94498	2.61%	0.424%
29	14.804	2174	2179	2184	rBV2	32881	56805	1.57%	0.255%
30	14.927	2192	2200	2207	rBV3	84571	159795	4.42%	0.717%
31	15.309	2258	2265	2273	rVB3	19755	47965	1.33%	0.215%
32	15.509	2291	2299	2304	rBV2	24067	45633	1.26%	0.205%

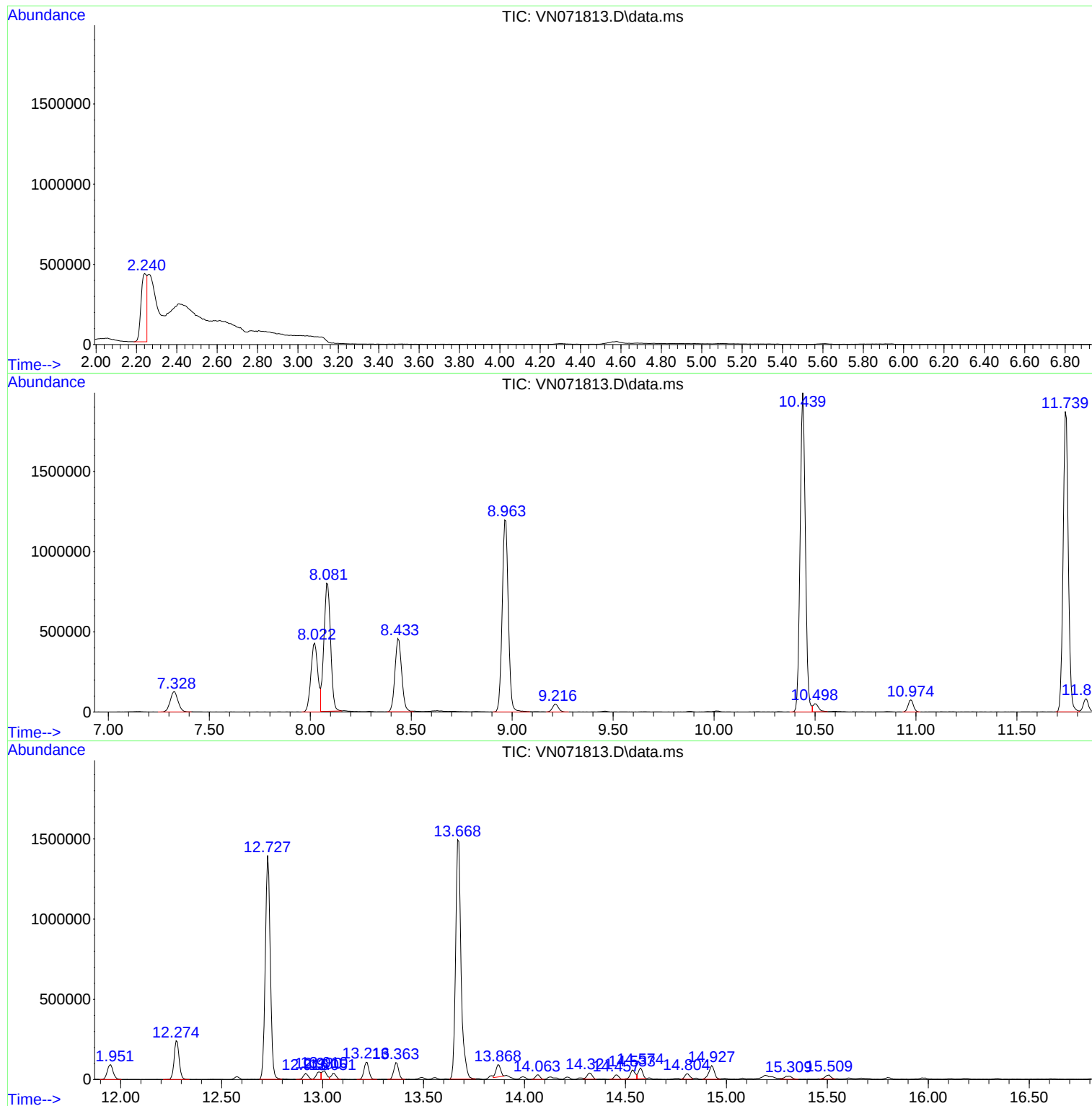
Sum of corrected areas: 22289149

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260

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



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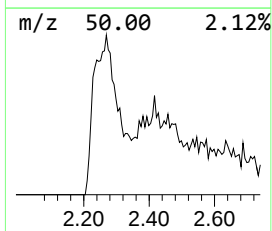
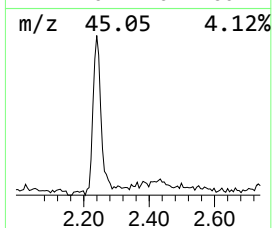
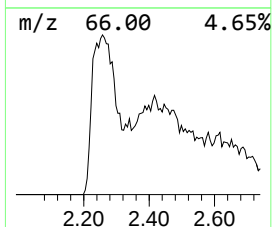
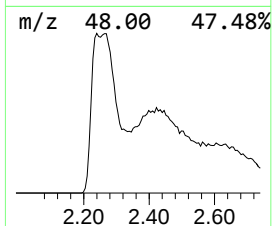
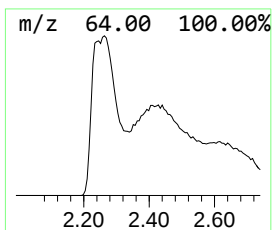
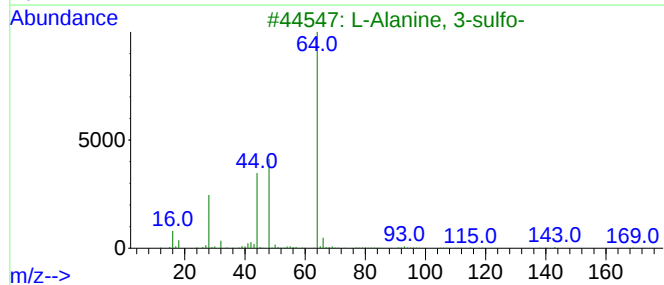
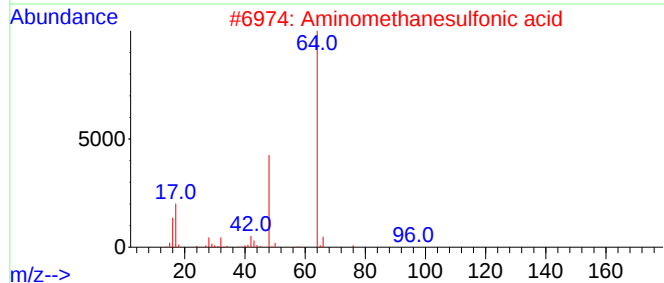
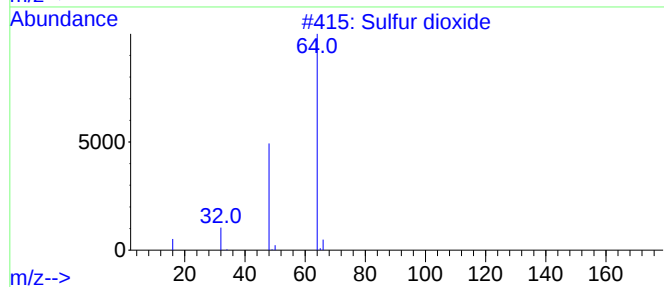
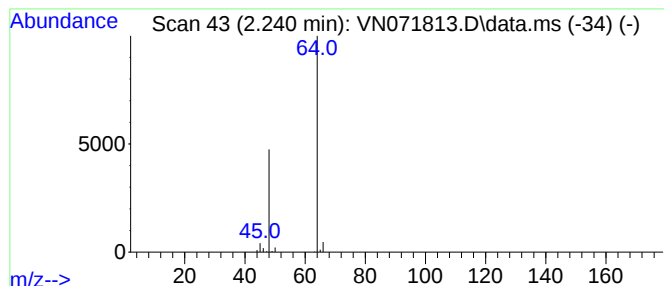
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	23.78 ug/l	862816	Pentafluorobenzene	8.081

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	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.240	23.8	ug/l	862816	1	8.081	1814460	50.0