

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075688.D
 Acq On : 10 Dec 2022 04:22
 Operator : JC\MD
 Sample : N5989-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-19

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\82N120922W.M
 Title : SW846 8260

Signal : TIC: VN0756688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.300	34	42	54	rBV	25914	80469	7.65%	1.241%
2	2.524	76	80	86	rBV3	8289	11773	1.12%	0.182%
3	2.812	126	129	136	rVB2	7358	15100	1.44%	0.233%
4	3.259	197	205	213	rVB5	8637	21120	2.01%	0.326%
5	5.812	631	639	646	rBV5	5592	17024	1.62%	0.262%
6	8.171	1028	1040	1045	rBV	151226	366068	34.81%	5.644%
7	8.229	1045	1050	1061	rVB	274057	608470	57.87%	9.381%
8	8.588	1102	1111	1125	rBV2	163114	484954	46.12%	7.477%
9	9.106	1190	1199	1210	rBV	384272	773922	73.60%	11.932%
10	10.571	1438	1448	1456	rBV	573632	1051488	100.00%	16.211%
11	10.635	1456	1459	1467	rVB2	8431	14368	1.37%	0.222%
12	11.870	1660	1669	1680	rBV	503033	906413	86.20%	13.974%
13	11.965	1680	1685	1691	rVV	26520	42323	4.03%	0.653%
14	12.076	1695	1704	1712	rBB	23049	40235	3.83%	0.620%
15	12.400	1753	1759	1764	rBV2	7337	11624	1.11%	0.179%
16	12.700	1803	1810	1815	rBV	9104	13721	1.30%	0.212%
17	12.853	1828	1836	1849	rVB	405355	685290	65.17%	10.565%
18	13.035	1862	1867	1874	rBB	14762	23295	2.22%	0.359%
19	13.129	1874	1883	1889	rBV2	7900	15218	1.45%	0.235%
20	13.335	1914	1918	1925	rVB	20765	32791	3.12%	0.506%
21	13.488	1938	1944	1951	rVB	36928	61104	5.81%	0.942%
22	13.794	1988	1996	2009	rBB	536884	918557	87.36%	14.162%
23	13.953	2017	2023	2026	rBV2	10139	16220	1.54%	0.250%
24	14.000	2026	2031	2036	rVV	33568	54341	5.17%	0.838%
25	14.247	2068	2073	2077	rBV2	6438	10590	1.01%	0.163%
26	14.329	2083	2087	2095	rVB2	12472	19493	1.85%	0.301%
27	14.447	2102	2107	2113	rVB2	27596	42859	4.08%	0.661%
28	14.658	2134	2143	2146	rBV	12365	21333	2.03%	0.329%
29	14.700	2146	2150	2154	rVB	14893	22804	2.17%	0.352%
30	14.935	2185	2190	2195	rBV2	9420	15367	1.46%	0.237%
31	15.058	2199	2211	2218	rBV2	29040	62212	5.92%	0.959%
32	15.447	2271	2277	2283	rVB5	6251	13294	1.26%	0.205%
33	15.647	2304	2311	2316	rVB	6951	12398	1.18%	0.191%

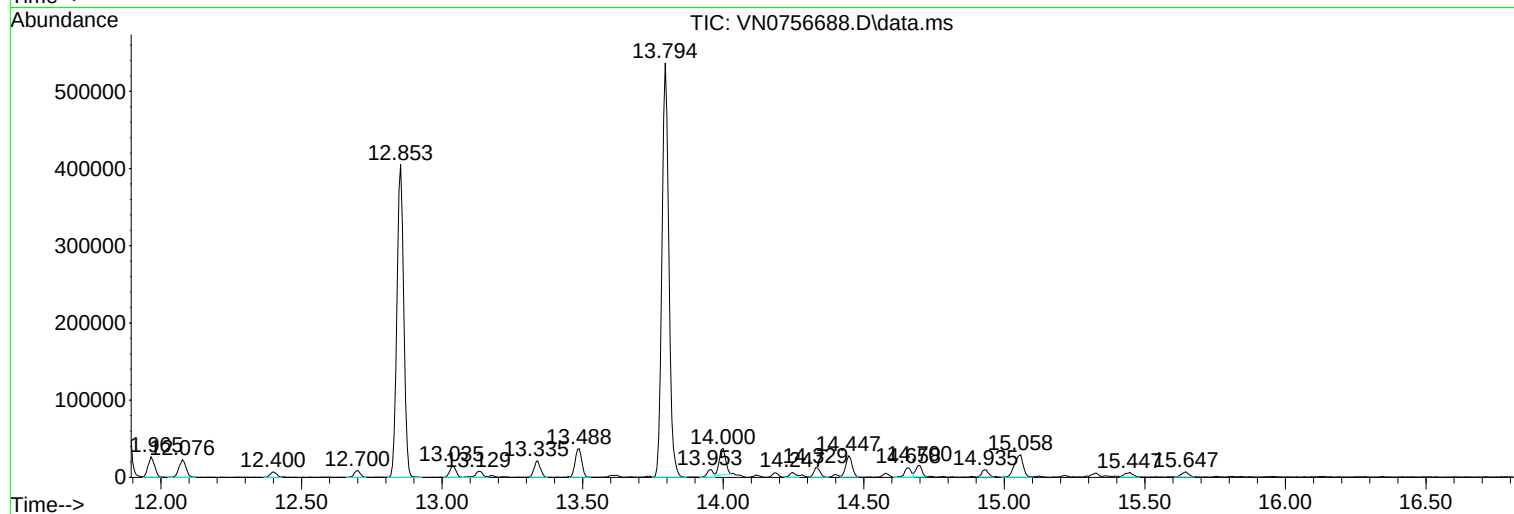
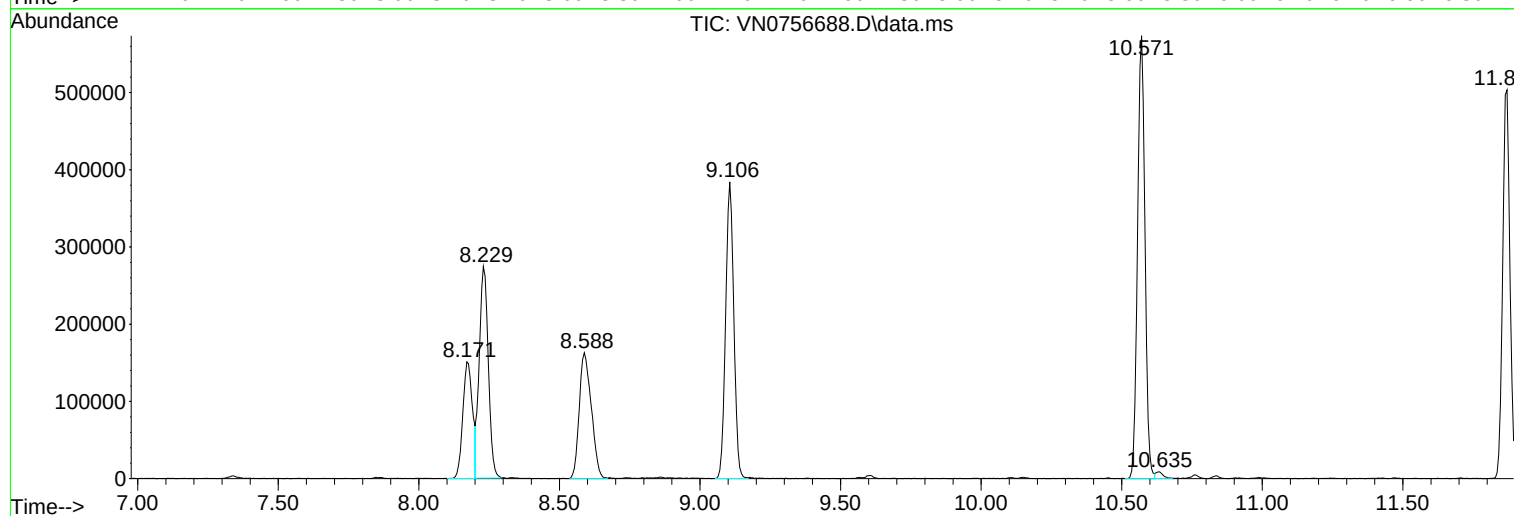
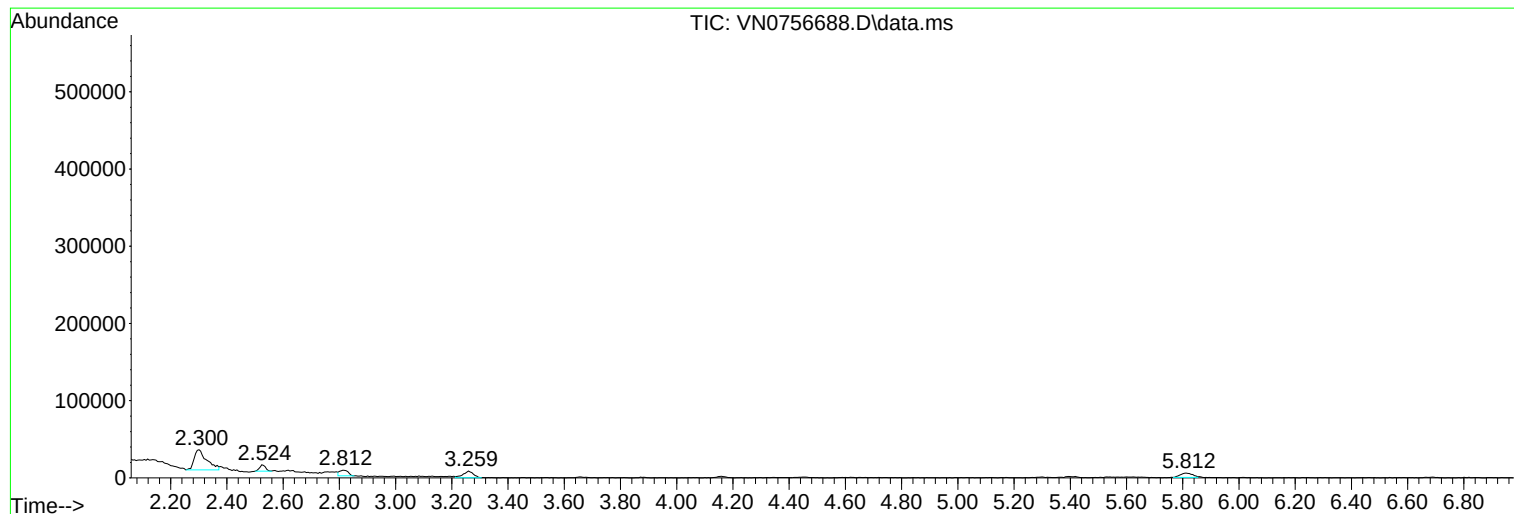
Sum of corrected areas: 6486238

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260

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



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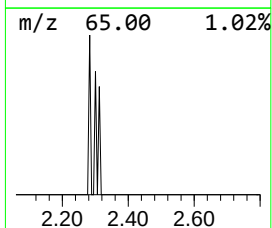
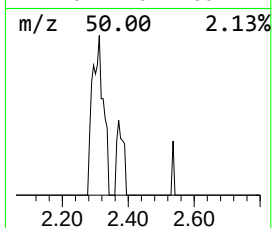
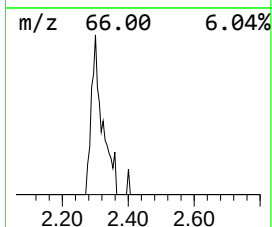
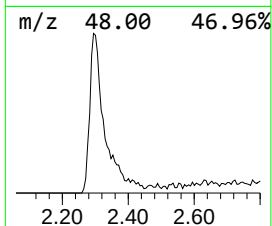
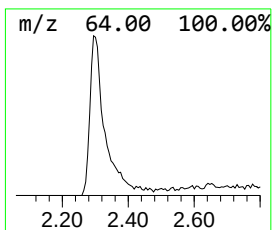
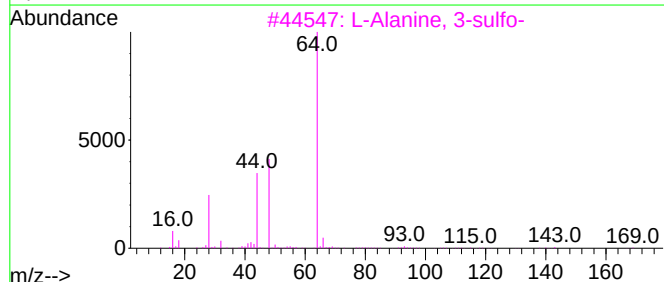
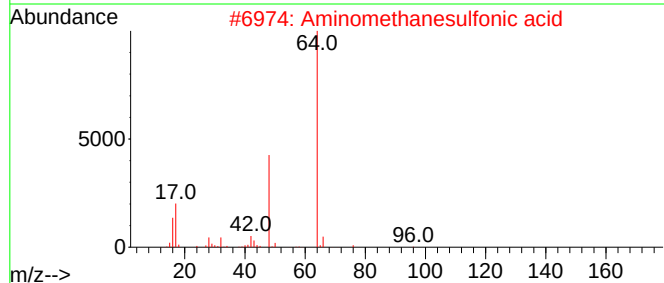
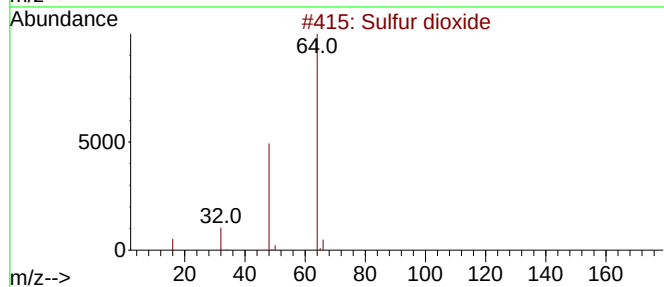
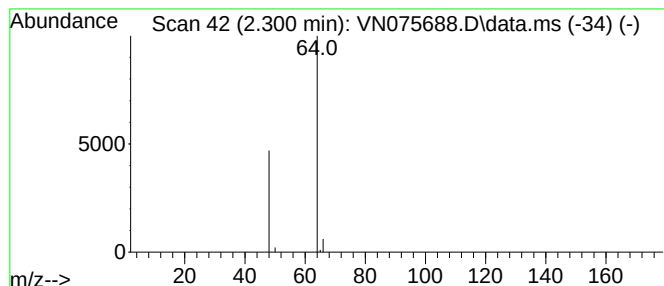
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.300	6.61 ug/l	80469	Pentafluorobenzene	8.229

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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.300	6.6	ug/l	80469	1	8.229	608470	50.0