

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033335.D
 Acq On : 08 Dec 2022 19:45
 Operator : JC/MD
 Sample : N5890-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1826

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_X\Method\82X120722W.M
 Title : SW846 8260

Signal : TIC: VX033335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	24	29	43	rBV	19466	52488	8.41%	1.461%
2	1.374	43	47	52	rVB	7432	9143	1.47%	0.255%
3	1.752	103	109	115	rVB	14211	19537	3.13%	0.544%
4	1.953	139	142	150	rVB2	5096	8058	1.29%	0.224%
5	2.386	202	213	217	rBV	9358	17554	2.81%	0.489%
6	4.306	518	528	538	rBV3	2942	8072	1.29%	0.225%
7	5.385	694	705	722	rBV2	57136	167454	26.84%	4.661%
8	5.550	722	732	752	rVB	155010	445595	71.42%	12.404%
9	5.958	787	799	810	rBV	43395	117001	18.75%	3.257%
10	6.763	921	931	950	rBV	236839	554210	88.83%	15.428%
11	8.647	1234	1240	1248	rBV	173652	276681	44.35%	7.702%
12	10.055	1465	1471	1483	rBV	464137	623891	100.00%	17.367%
13	10.195	1489	1494	1500	rBV	16694	21724	3.48%	0.605%
14	10.305	1505	1512	1519	rBV	33325	46871	7.51%	1.305%
15	10.646	1563	1568	1575	rBV	11325	14743	2.36%	0.410%
16	11.079	1634	1639	1648	rBV	295728	390228	62.55%	10.863%
17	11.305	1672	1676	1682	rBV	5952	7716	1.24%	0.215%
18	11.378	1682	1688	1691	rBV	16286	24656	3.95%	0.686%
19	11.451	1697	1700	1704	rBV	9470	11175	1.79%	0.311%
20	11.616	1722	1727	1733	rBV	7217	9253	1.48%	0.258%
21	11.750	1745	1749	1754	rBV	33714	41643	6.67%	1.159%
22	12.024	1788	1794	1801	rBV	460337	576833	92.46%	16.057%
23	12.085	1801	1804	1810	rVB	7680	10357	1.66%	0.288%
24	12.244	1824	1830	1833	rBV2	7933	11515	1.85%	0.321%
25	12.317	1838	1842	1849	rVB3	5980	10012	1.60%	0.279%
26	12.615	1886	1891	1895	rBV	6852	9449	1.51%	0.263%
27	12.853	1923	1930	1932	rBV4	3710	7119	1.14%	0.198%
28	12.920	1938	1941	1945	rVB	5071	6817	1.09%	0.190%
29	13.170	1968	1982	1987	rBV6	5848	12926	2.07%	0.360%
30	13.292	1997	2002	2008	rVB2	7005	9530	1.53%	0.265%
31	13.774	2076	2081	2090	rVB	19208	26501	4.25%	0.738%
32	14.639	2211	2223	2234	rBV	20893	29508	4.73%	0.821%
33	14.780	2240	2246	2252	rBV	10062	14072	2.26%	0.392%

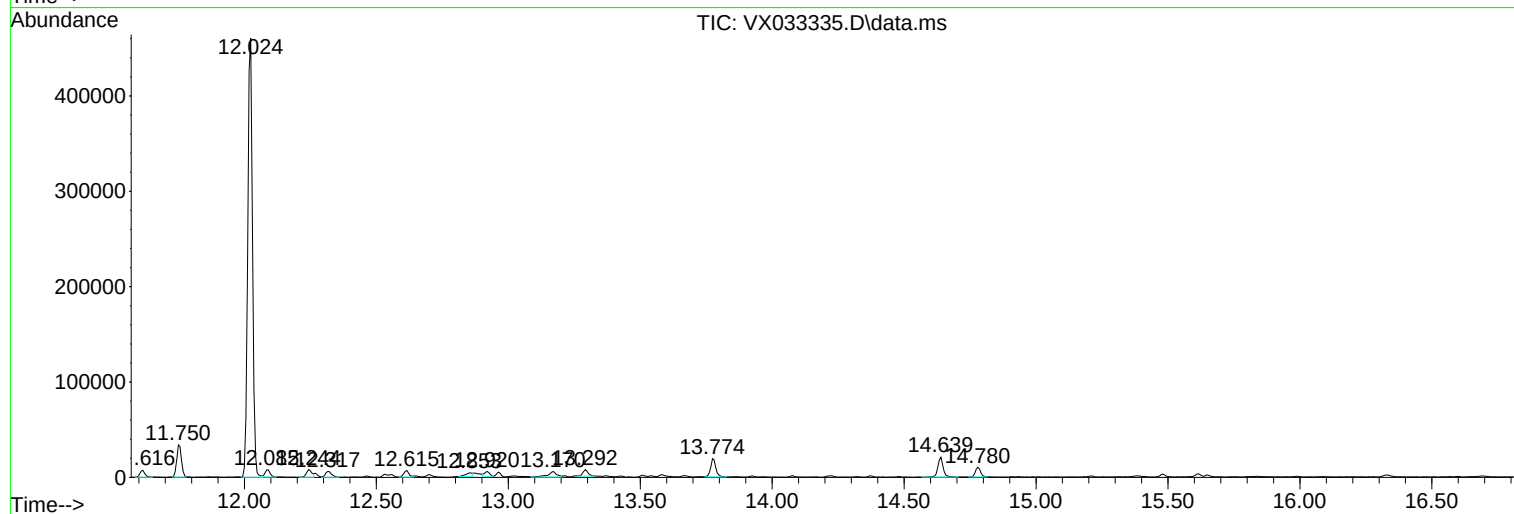
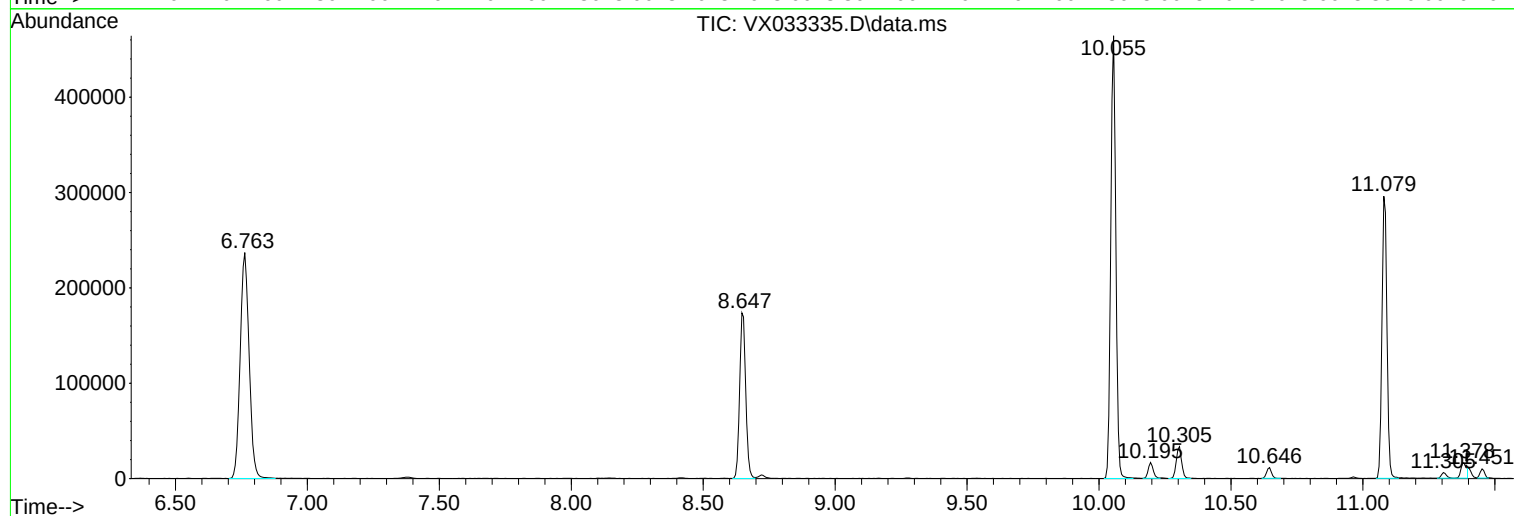
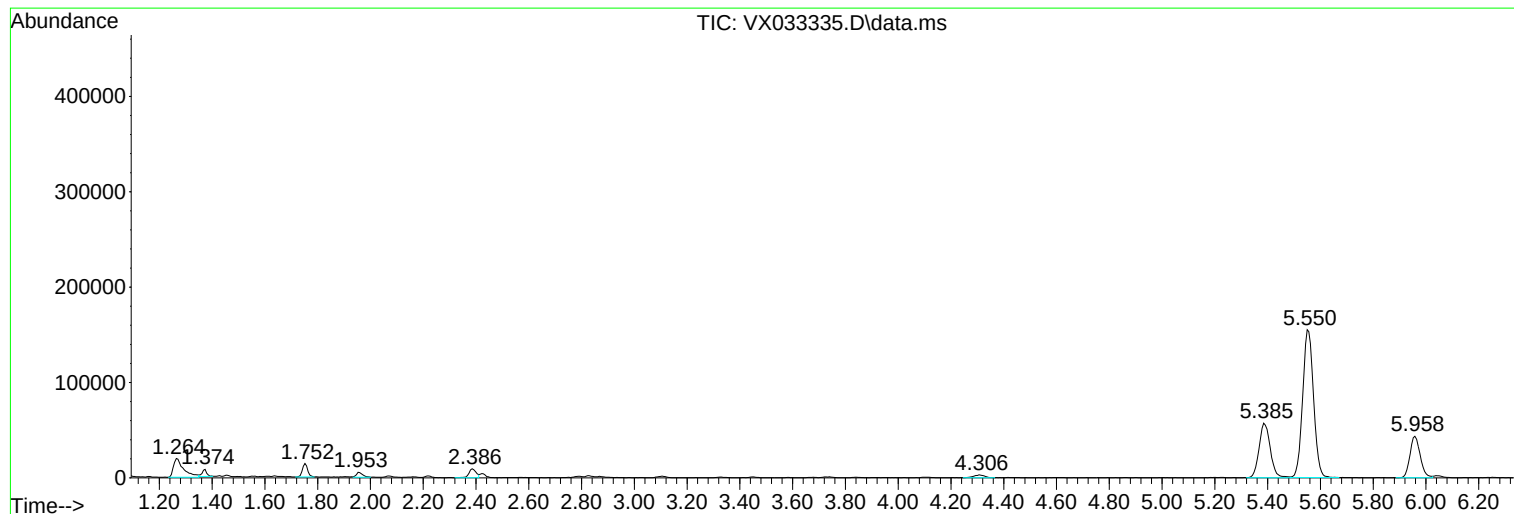
Sum of corrected areas: 3592332

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260

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



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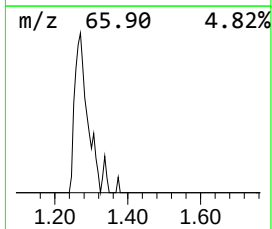
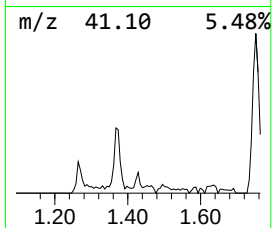
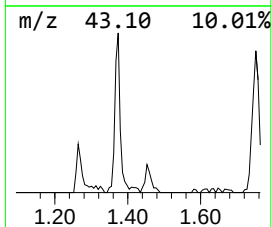
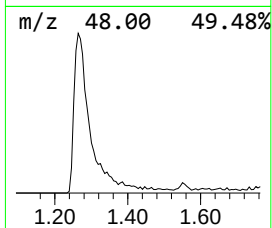
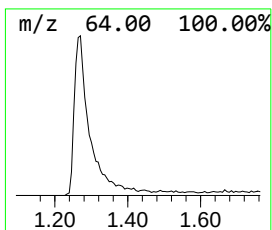
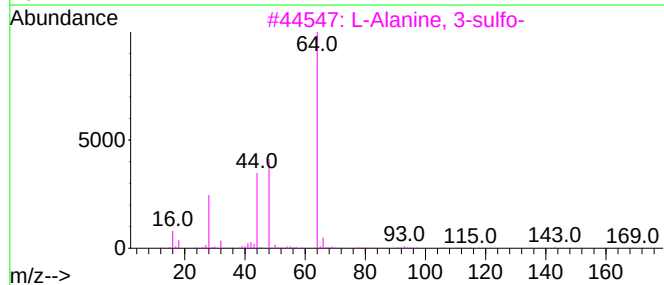
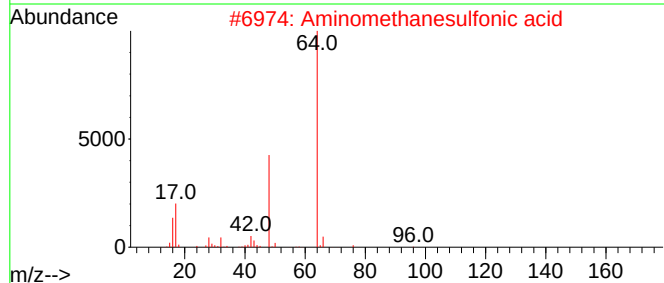
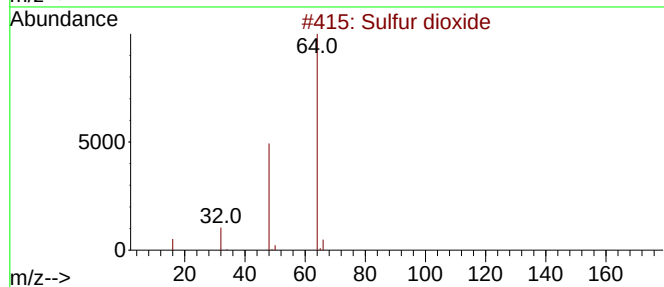
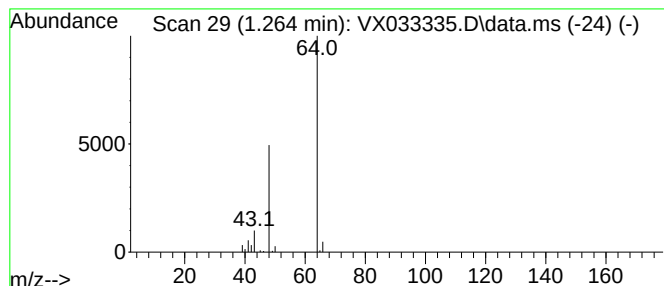
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	5.89 ug/l	52488	Pentafluorobenzene	5.556

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	64
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	1.264	5.9	ug/l	52488	1	5.556	445595	50.0