

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033075.D
 Acq On : 25 Nov 2022 18:00
 Operator : JC/MD
 Sample : N5747-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38D

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\82X112222W.M
 Title : SW846 8260

Signal : TIC: VX033075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	26	30	42	rBV	17329	47367	7.83%	1.230%
2	1.752	105	109	116	rVB3	7809	11318	1.87%	0.294%
3	1.959	139	143	147	rVB	5843	9071	1.50%	0.235%
4	4.312	520	529	536	rBV3	3457	9335	1.54%	0.242%
5	5.391	695	706	717	rBV	67555	200919	33.20%	5.216%
6	5.556	722	733	750	rVB	148913	428328	70.78%	11.119%
7	5.958	788	799	810	rBV	74690	195401	32.29%	5.072%
8	6.763	922	931	944	rBV	222572	525830	86.89%	13.650%
9	8.647	1228	1240	1249	rBV	329846	525985	86.91%	13.654%
10	10.055	1465	1471	1481	rBV	459525	605176	100.00%	15.710%
11	10.195	1490	1494	1499	rBV	15714	19444	3.21%	0.505%
12	10.305	1505	1512	1518	rBV	30206	43390	7.17%	1.126%
13	10.646	1563	1568	1573	rVB	6193	8735	1.44%	0.227%
14	11.079	1634	1639	1653	rBV	275969	361331	59.71%	9.380%
15	11.305	1671	1676	1684	rVB	5008	6983	1.15%	0.181%
16	11.384	1684	1689	1691	rBV	11862	19110	3.16%	0.496%
17	11.451	1697	1700	1708	rVB	7458	9933	1.64%	0.258%
18	11.616	1721	1727	1732	rBV	7497	9218	1.52%	0.239%
19	11.756	1745	1750	1759	rVB	31534	40443	6.68%	1.050%
20	12.024	1788	1794	1801	rBV	456451	566099	93.54%	14.696%
21	12.085	1801	1804	1813	rVB	8869	11431	1.89%	0.297%
22	12.244	1822	1830	1833	rBV3	7532	14965	2.47%	0.388%
23	12.317	1838	1842	1851	rVB4	5874	9660	1.60%	0.251%
24	12.616	1887	1891	1894	rBV	5136	6850	1.13%	0.178%
25	12.963	1945	1948	1953	rVB	5503	6530	1.08%	0.170%
26	13.170	1978	1982	1987	rVB2	5110	7559	1.25%	0.196%
27	13.292	1998	2002	2009	rVB2	9415	12918	2.13%	0.335%
28	13.774	2073	2081	2089	rBV	16342	23414	3.87%	0.608%
29	14.219	2147	2154	2162	rVB5	3152	6304	1.04%	0.164%
30	14.640	2214	2223	2233	rVB	28311	39444	6.52%	1.024%
31	14.780	2241	2246	2250	rBV	19377	24123	3.99%	0.626%
32	15.481	2355	2361	2367	rVB	7571	11969	1.98%	0.311%
33	15.615	2375	2383	2386	rBV2	10636	17502	2.89%	0.454%
34	15.652	2386	2389	2396	rVB	6587	10036	1.66%	0.261%
35	15.834	2416	2419	2429	rVB5	3114	6061	1.00%	0.157%

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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\82X112222W.M
Title : SW846 8260

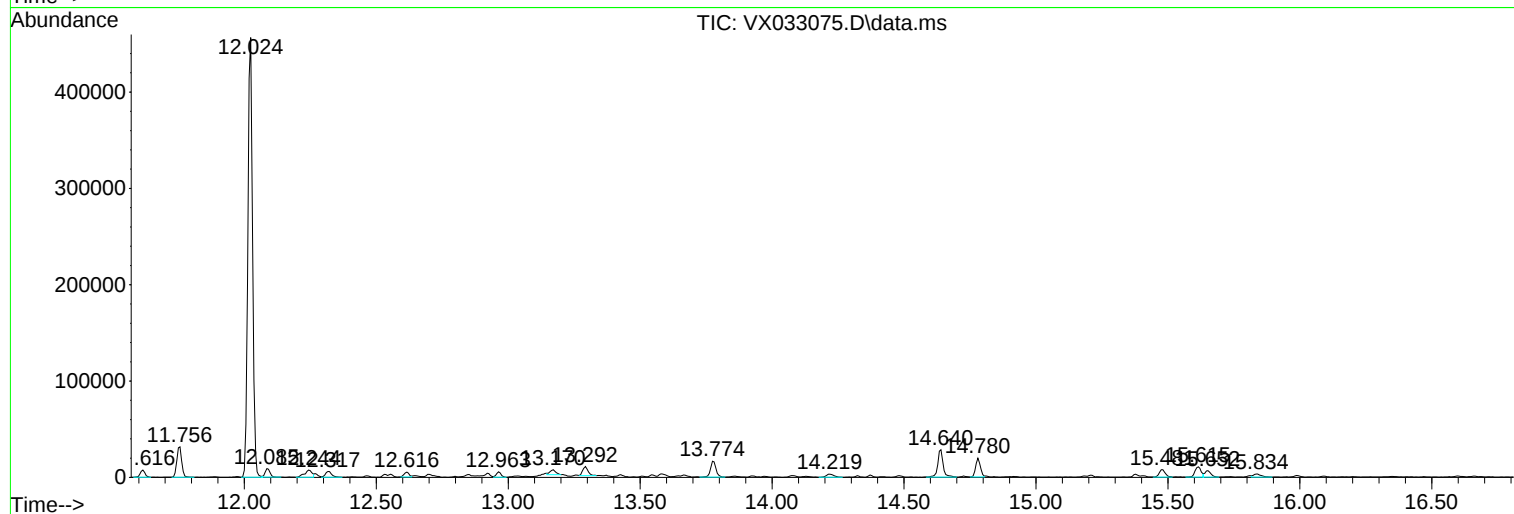
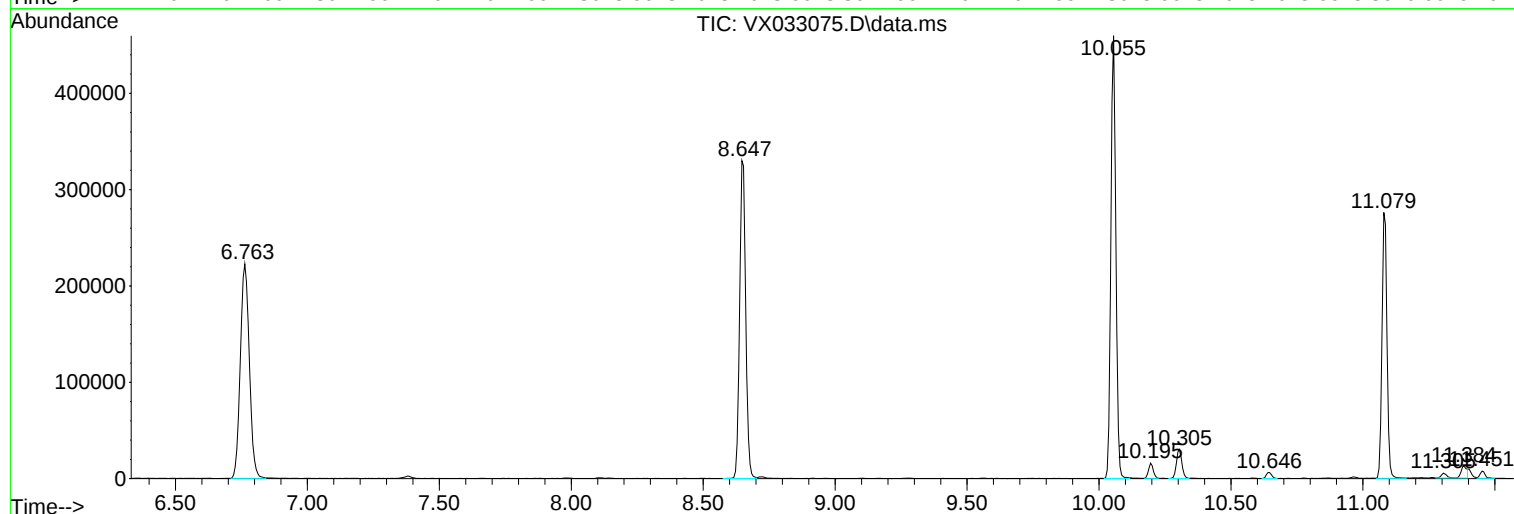
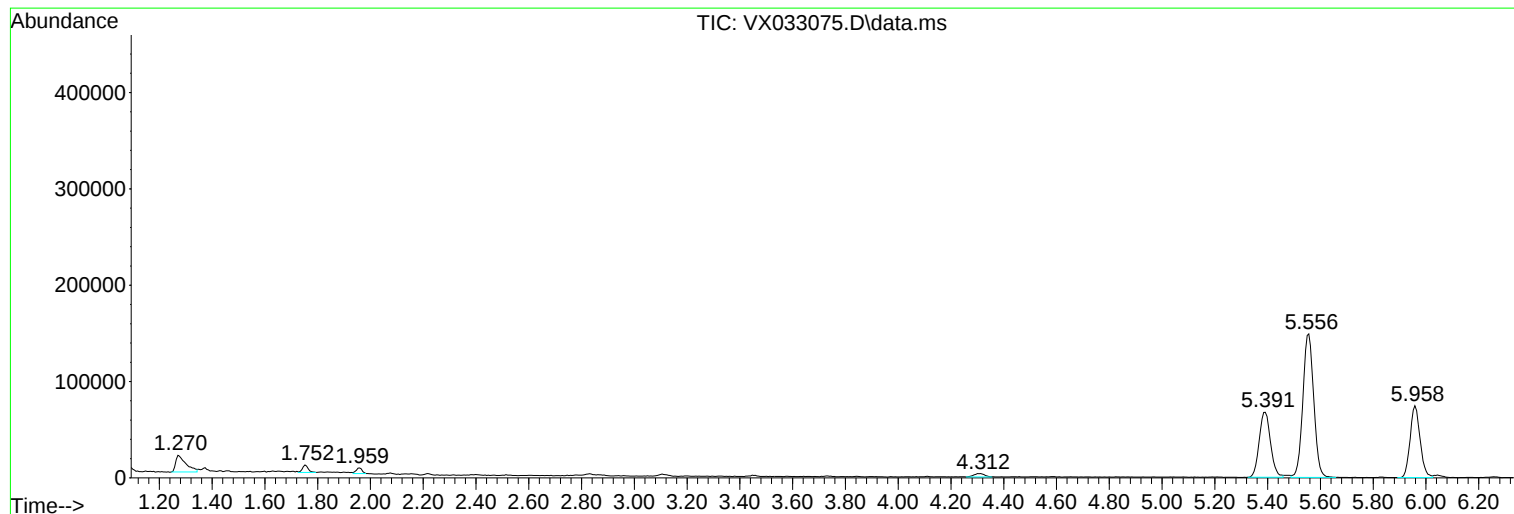
Sum of corrected areas: 3852182

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260

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



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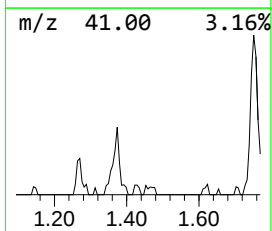
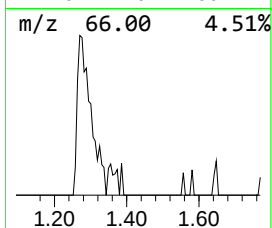
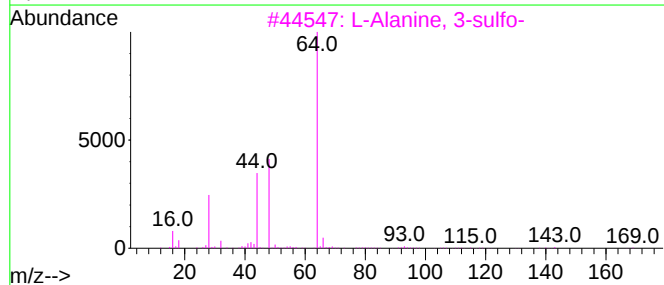
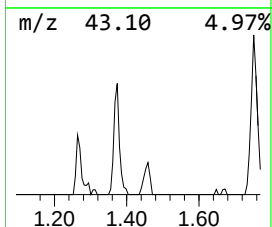
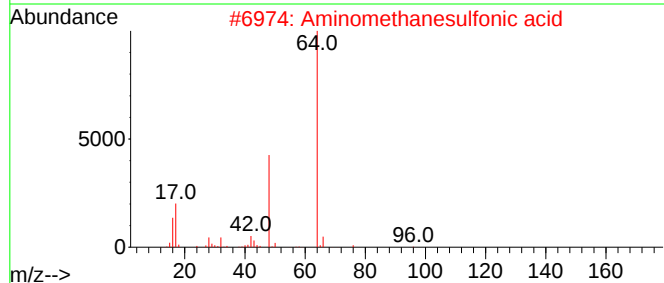
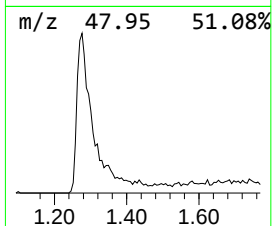
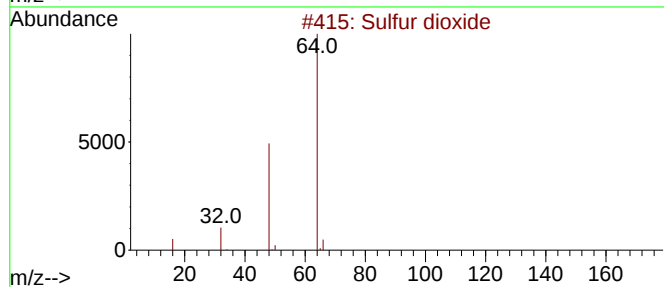
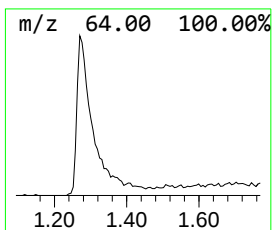
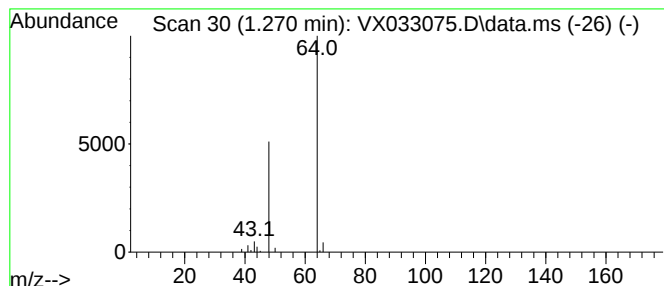
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.270	5.53 ug/l	47367	Pentafluorobenzene	5.556

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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.270	5.5	ug/l	47367	1	5.556	428328	50.0