

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033118.D
 Acq On : 29 Nov 2022 16:06
 Operator : JC/MD
 Sample : N5805-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1861

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: VX033118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	24	28	46	rBV	21027	58632	9.46%	1.481%
2	2.941	296	304	314	rBV	8131	18521	2.99%	0.468%
3	4.568	561	571	581	rBV	2291	7609	1.23%	0.192%
4	5.385	693	705	720	rBV	66135	195295	31.52%	4.932%
5	5.550	720	732	745	rVV	150806	428770	69.19%	10.829%
6	5.952	787	798	810	rBV	71233	189560	30.59%	4.787%
7	6.757	919	930	945	rBV	225042	529456	85.44%	13.372%
8	8.647	1230	1240	1248	rBV	336883	519183	83.78%	13.112%
9	8.720	1248	1252	1263	rVB	8188	14226	2.30%	0.359%
10	10.049	1465	1470	1480	rBV	443518	619668	100.00%	15.650%
11	11.079	1634	1639	1651	rBV	294028	367937	59.38%	9.292%
12	11.756	1745	1750	1755	rVB	8219	10614	1.71%	0.268%
13	12.024	1788	1794	1801	rBV	464698	596556	96.27%	15.066%
14	12.085	1801	1804	1812	rVB	6810	10657	1.72%	0.269%
15	12.244	1823	1830	1833	rBV	6186	9398	1.52%	0.237%
16	12.317	1837	1842	1850	rVB3	4893	7450	1.20%	0.188%
17	12.421	1854	1859	1863	rBV	7983	9561	1.54%	0.241%
18	12.701	1898	1905	1908	rBV2	3793	6231	1.01%	0.157%
19	12.963	1945	1948	1954	rVB	8255	11932	1.93%	0.301%
20	13.164	1974	1981	1986	rVB2	9629	13797	2.23%	0.348%
21	13.268	1993	1998	1999	rBV2	13573	16301	2.63%	0.412%
22	13.292	1999	2002	2007	rVB2	24304	32861	5.30%	0.830%
23	13.420	2019	2023	2032	rVB	21785	32711	5.28%	0.826%
24	13.585	2046	2050	2055	rVV4	4527	7377	1.19%	0.186%
25	13.774	2078	2081	2088	rVB2	6211	10321	1.67%	0.261%
26	13.853	2088	2094	2100	rVB4	8682	16010	2.58%	0.404%
27	13.926	2100	2106	2111	rBV4	7627	13275	2.14%	0.335%
28	14.036	2117	2124	2128	rBV	14476	17308	2.79%	0.437%
29	14.073	2128	2130	2134	rBV2	6029	6930	1.12%	0.175%
30	14.231	2150	2156	2164	rVB	21118	36239	5.85%	0.915%
31	14.481	2192	2197	2206	rBV4	13951	25082	4.05%	0.633%
32	14.615	2215	2219	2221	rBV3	13226	16991	2.74%	0.429%
33	14.640	2221	2223	2226	rVV2	11059	12239	1.98%	0.309%
34	14.756	2238	2242	2245	rBV	16363	18059	2.91%	0.456%
35	14.908	2264	2267	2275	rVB10	3470	6638	1.07%	0.168%
36	15.182	2307	2312	2314	rVV3	7437	10805	1.74%	0.273%

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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

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37	15.207	2314	2316	2320	rVB4	6577	8928	1.44%	0.225%
38	15.377	2339	2344	2351	rBV8	3277	6468	1.04%	0.163%
39	15.493	2355	2363	2367	rBV2	15557	24756	4.00%	0.625%
40	16.377	2502	2508	2514	rVB2	9158	15195	2.45%	0.384%

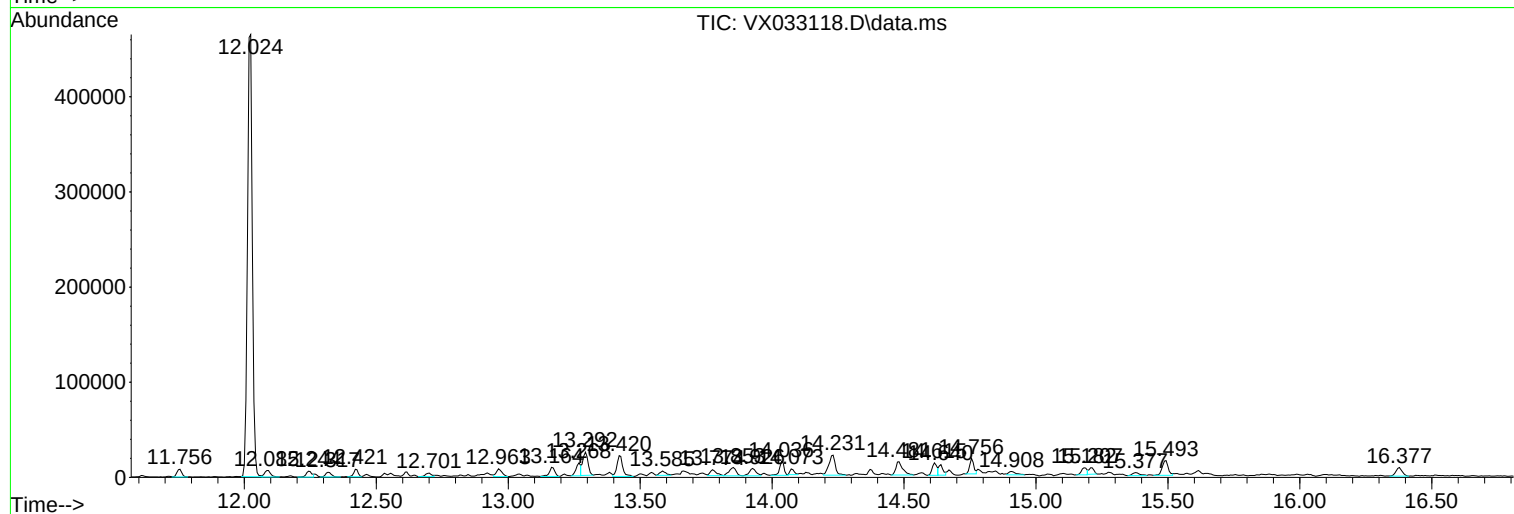
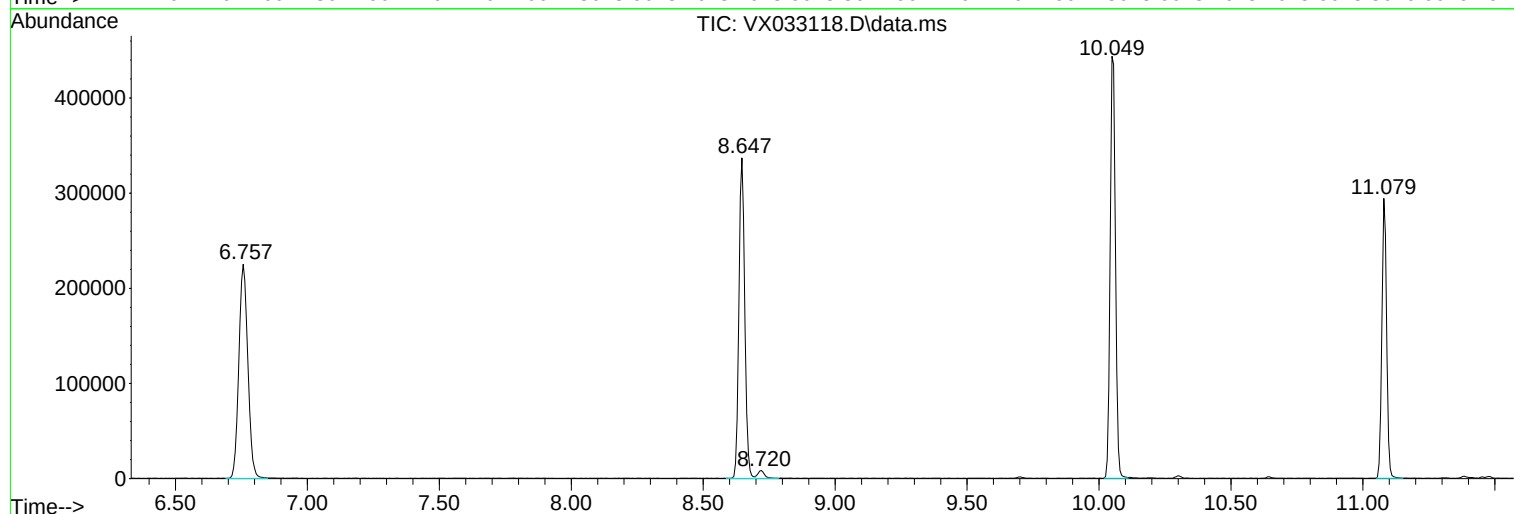
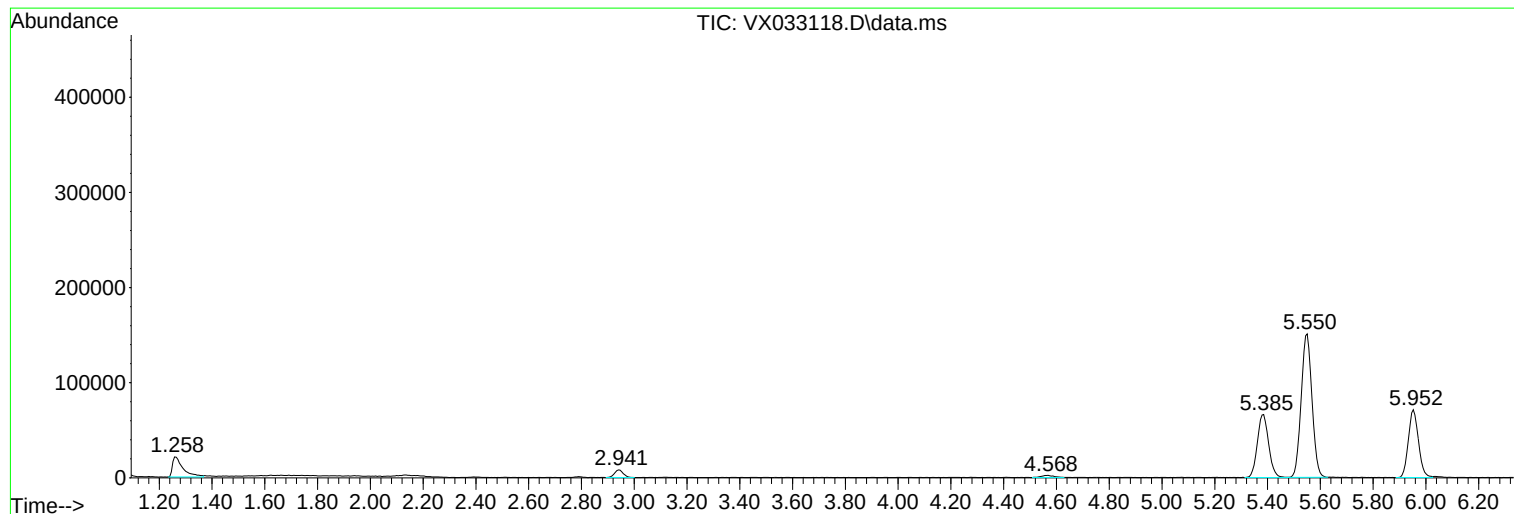
Sum of corrected areas: 3959547

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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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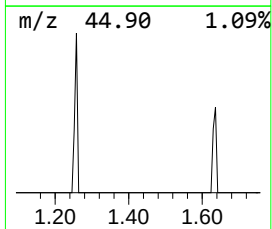
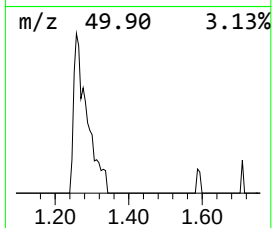
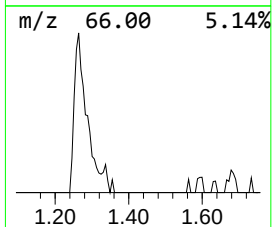
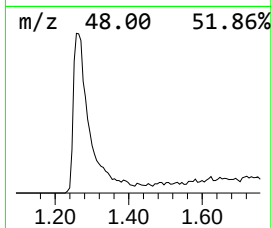
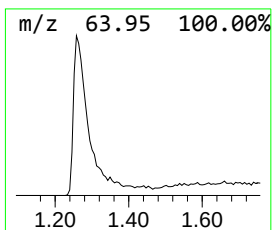
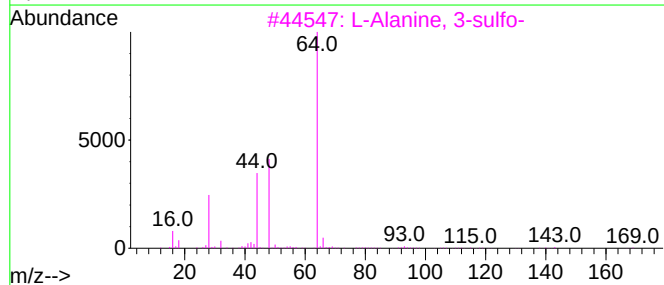
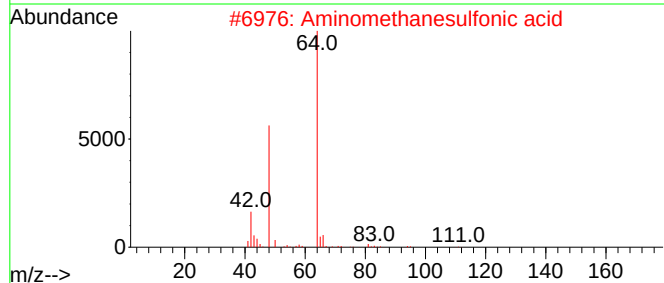
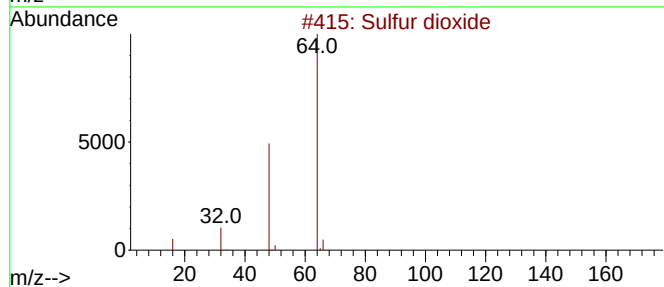
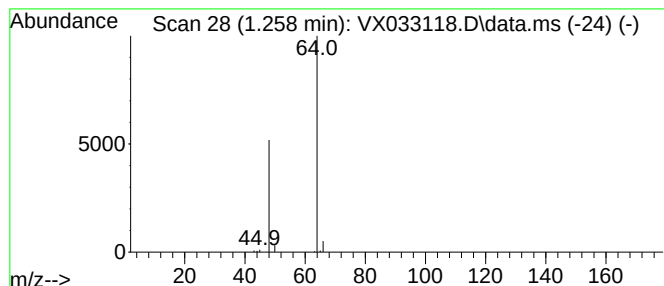
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	6.84 ug/l	58632	Pentafluorobenzene	5.550

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			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	1.258	6.8	ug/l	58632	1	5.550	428770	50.0