

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023995.D
 Acq On : 27 Aug 2021 16:20
 Operator : JC/MD
 Sample : M3561-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VE1-2

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\82X081721W.M
 Title : SW846 8260

Signal : TIC: VX023995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	25	32	51	rBV	171650	901779	100.00%	15.923%
2	2.550	229	240	246	rBV2	5183	13445	1.49%	0.237%
3	5.398	695	707	721	rBV	95142	271659	30.12%	4.797%
4	5.562	722	734	750	rVB	151793	425033	47.13%	7.505%
5	5.964	789	800	818	rBV	101333	273116	30.29%	4.823%
6	6.769	922	932	943	rBV	245589	573876	63.64%	10.133%
7	8.653	1234	1241	1250	rBV	525627	795832	88.25%	14.052%
8	10.055	1465	1471	1482	rBV	519078	704615	78.14%	12.442%
9	11.086	1634	1640	1650	rBV	429988	546710	60.63%	9.654%
10	12.024	1789	1794	1801	rBV	507386	630953	69.97%	11.141%
11	12.677	1894	1901	1904	rBV7	4382	9656	1.07%	0.171%
12	12.921	1935	1941	1945	rBV3	18563	27986	3.10%	0.494%
13	13.030	1955	1959	1964	rBV7	5481	9725	1.08%	0.172%
14	13.146	1973	1978	1983	rVV7	8334	20045	2.22%	0.354%
15	13.195	1983	1986	1991	rVB4	8662	14788	1.64%	0.261%
16	13.579	2046	2049	2056	rVB2	13400	22097	2.45%	0.390%
17	13.756	2073	2078	2081	rBV7	5765	10577	1.17%	0.187%
18	13.798	2081	2085	2090	rVB7	8640	14037	1.56%	0.248%
19	13.853	2090	2094	2099	rBV4	11266	15848	1.76%	0.280%
20	13.926	2100	2106	2110	rBV3	16193	25702	2.85%	0.454%
21	14.237	2150	2157	2166	rVB9	16389	52455	5.82%	0.926%
22	14.323	2166	2171	2175	rBV	21781	32161	3.57%	0.568%
23	14.378	2175	2180	2185	rVB7	12062	23505	2.61%	0.415%
24	14.426	2185	2188	2193	rBV7	5380	11443	1.27%	0.202%
25	14.487	2193	2198	2201	rBV6	8126	13488	1.50%	0.238%
26	14.609	2211	2218	2221	rBV8	8485	20931	2.32%	0.370%
27	14.786	2242	2247	2251	rBV7	10505	17075	1.89%	0.302%
28	14.853	2254	2258	2262	rVB6	6391	9395	1.04%	0.166%
29	15.188	2309	2313	2318	rVB2	15354	21535	2.39%	0.380%
30	15.408	2347	2349	2354	rVB6	8334	11430	1.27%	0.202%
31	15.816	2411	2416	2418	rVV3	23828	38154	4.23%	0.674%
32	15.847	2418	2421	2428	rVB2	19971	33942	3.76%	0.599%
33	15.993	2440	2445	2457	rVB	24127	50594	5.61%	0.893%
34	16.536	2531	2534	2541	rVV9	7701	19716	2.19%	0.348%

Sum of corrected areas: 5663303

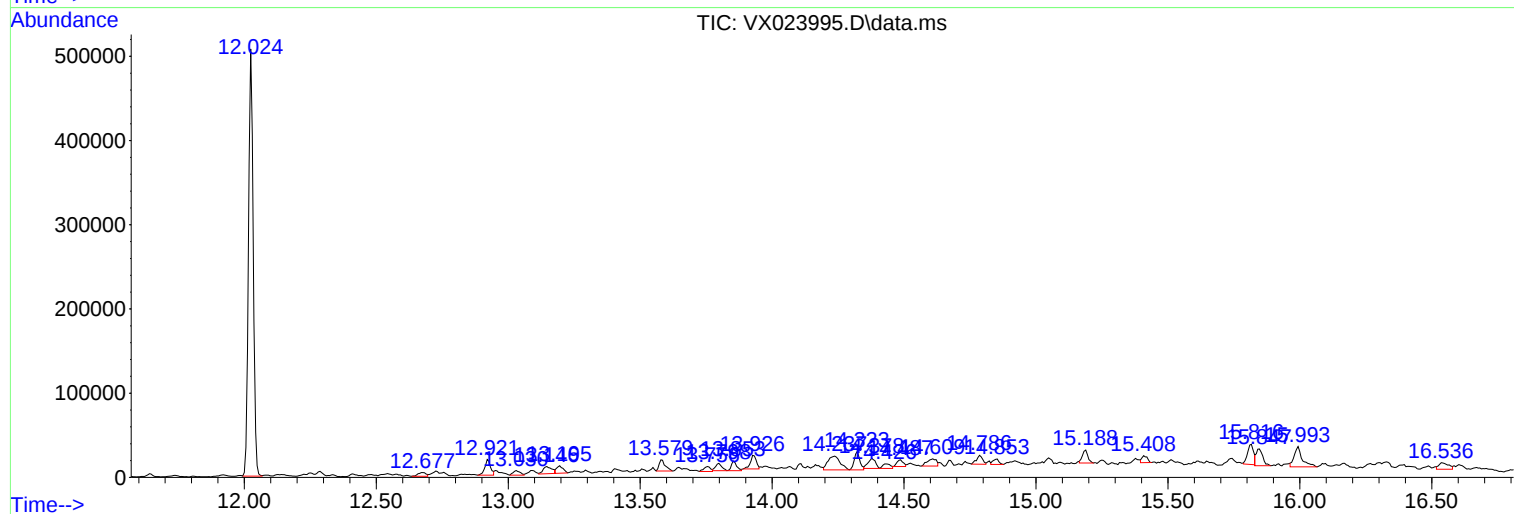
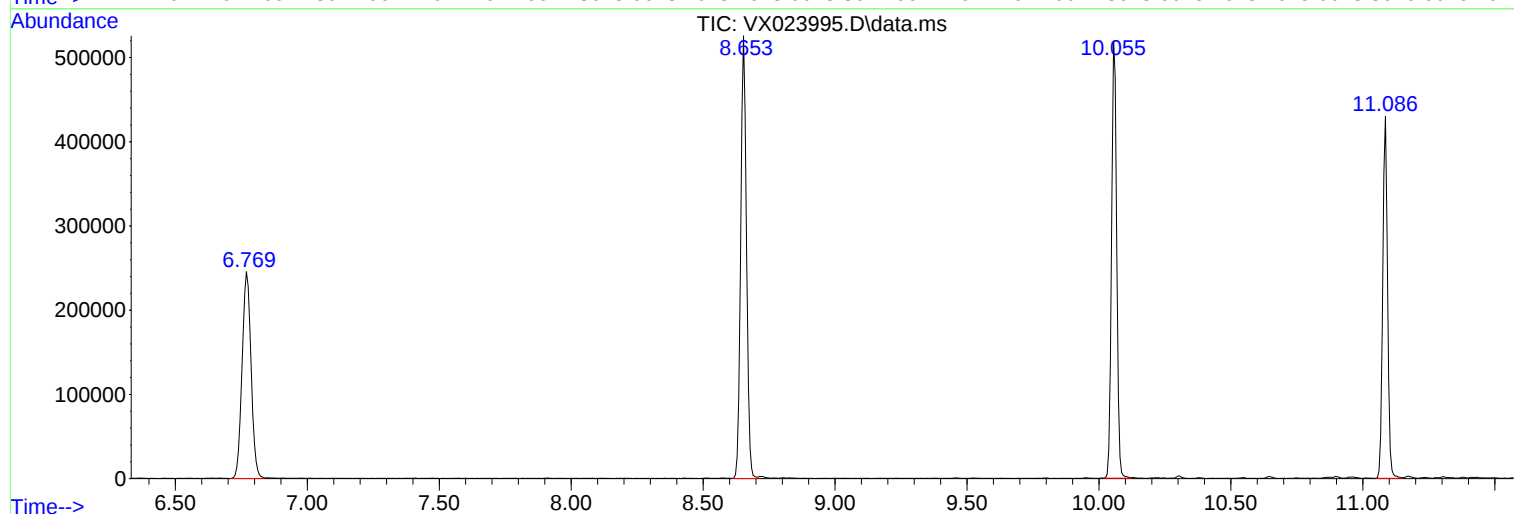
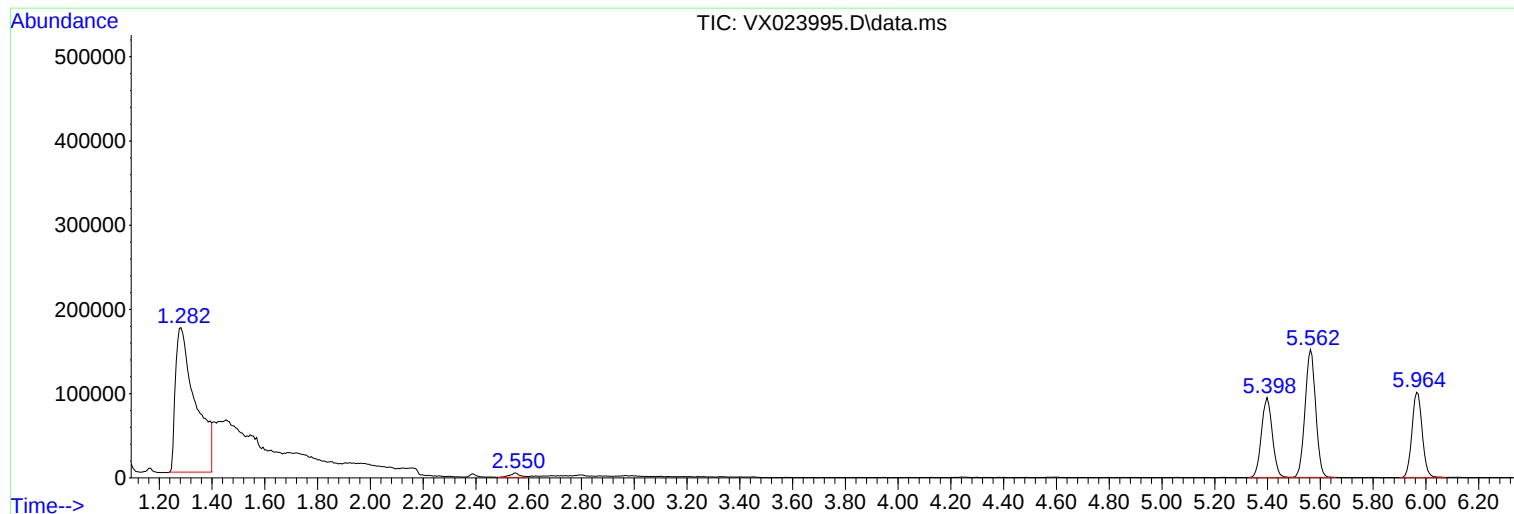
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260

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



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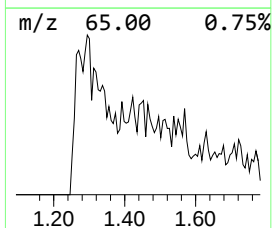
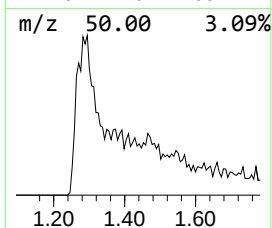
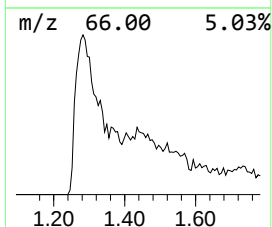
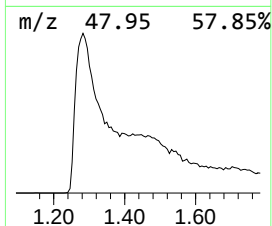
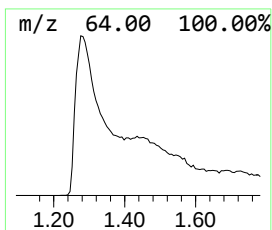
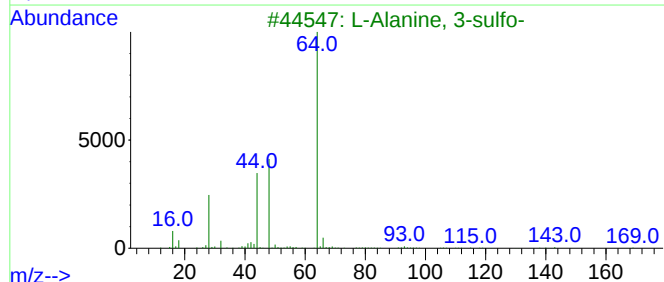
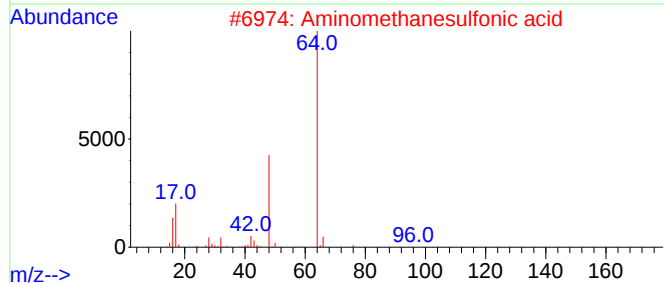
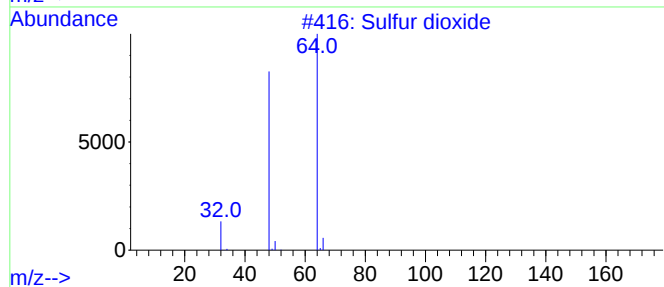
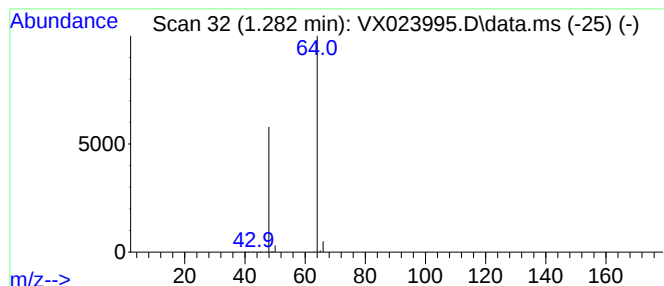
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.282	106.08 ug/l	901779	Pentafluorobenzene	5.562

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	1.282	106.1	ug/l	901779	1	5.562	425033	50.0