

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035425.D
 Acq On : 29 Apr 2023 15:43
 Operator : JC/MD
 Sample : 02522-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

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\82X042523W.M
 Title : SW846 8260

Signal : TIC: VX035425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	23	27	42	rBV	162248	287581	23.28%	4.129%
2	5.099	649	658	668	rVB3	5695	17011	1.38%	0.244%
3	5.385	694	705	719	rBV	140147	409042	33.11%	5.874%
4	5.550	719	732	750	rVB	251403	709878	57.46%	10.193%
5	5.952	788	798	823	rBV	148653	401931	32.54%	5.772%
6	6.757	920	930	946	rBV	381926	923745	74.78%	13.264%
7	8.647	1233	1240	1251	rBV	788727	1235355	100.00%	17.739%
8	10.055	1465	1471	1490	rBV	764423	1074616	86.99%	15.431%
9	10.305	1504	1512	1521	rVB	21071	30620	2.48%	0.440%
10	11.079	1634	1639	1650	rBV	661945	842215	68.18%	12.094%
11	12.018	1788	1793	1801	rBV	776175	1016441	82.28%	14.596%
12	13.780	2077	2082	2091	rBV	11950	15629	1.27%	0.224%

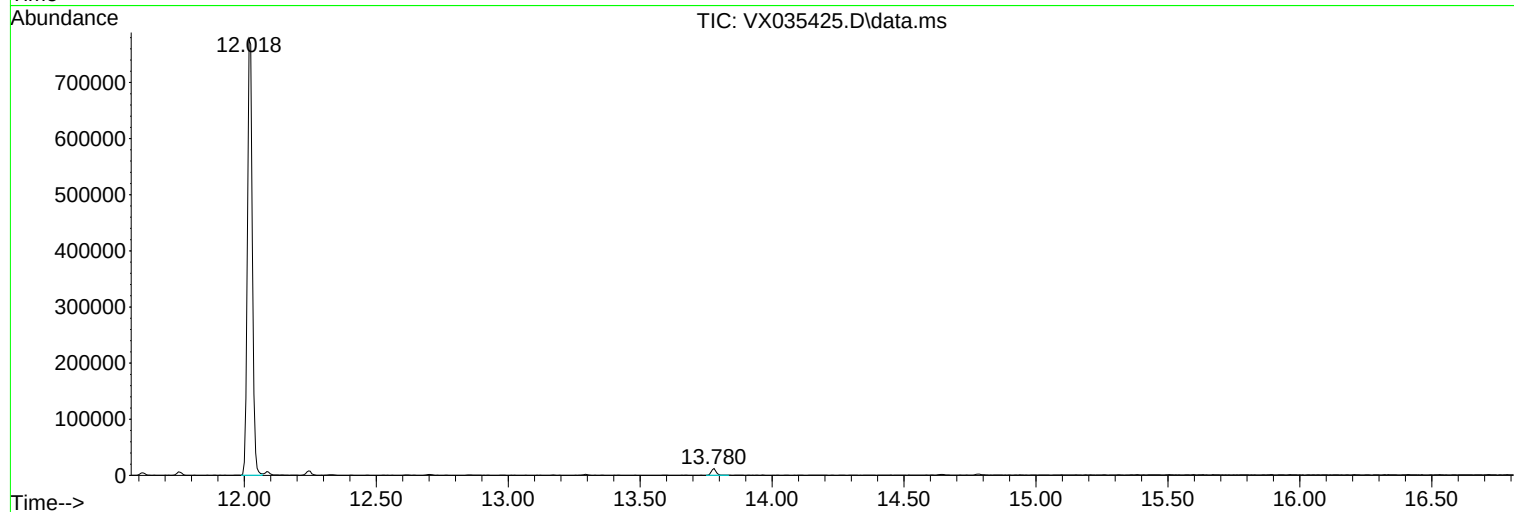
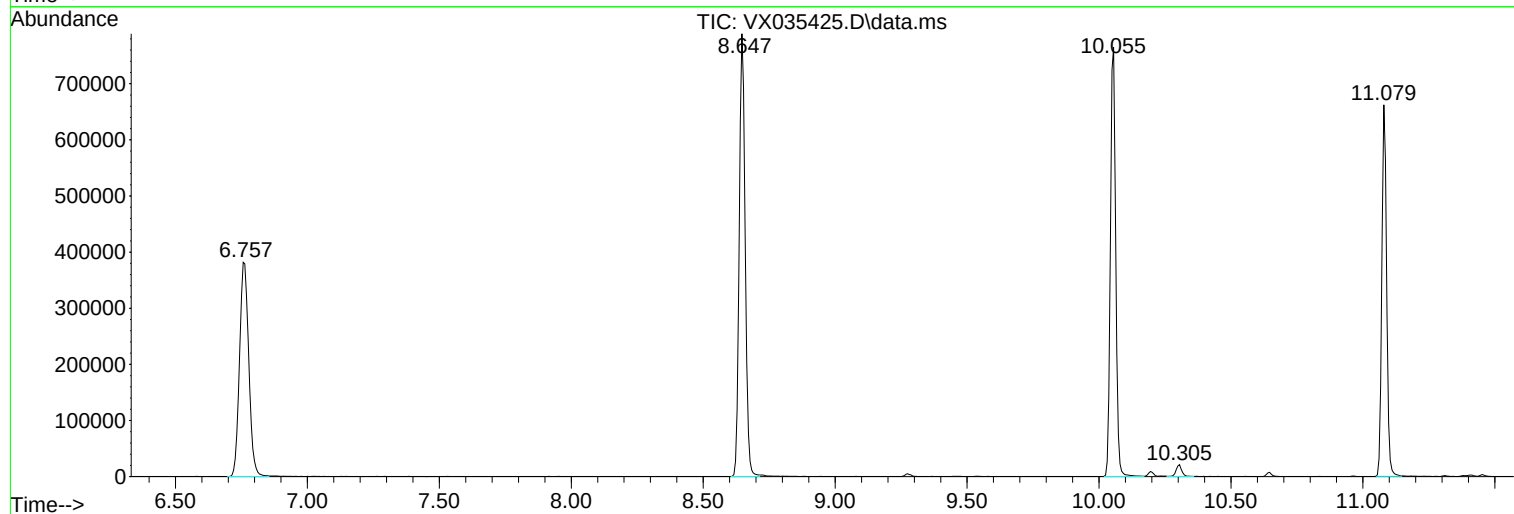
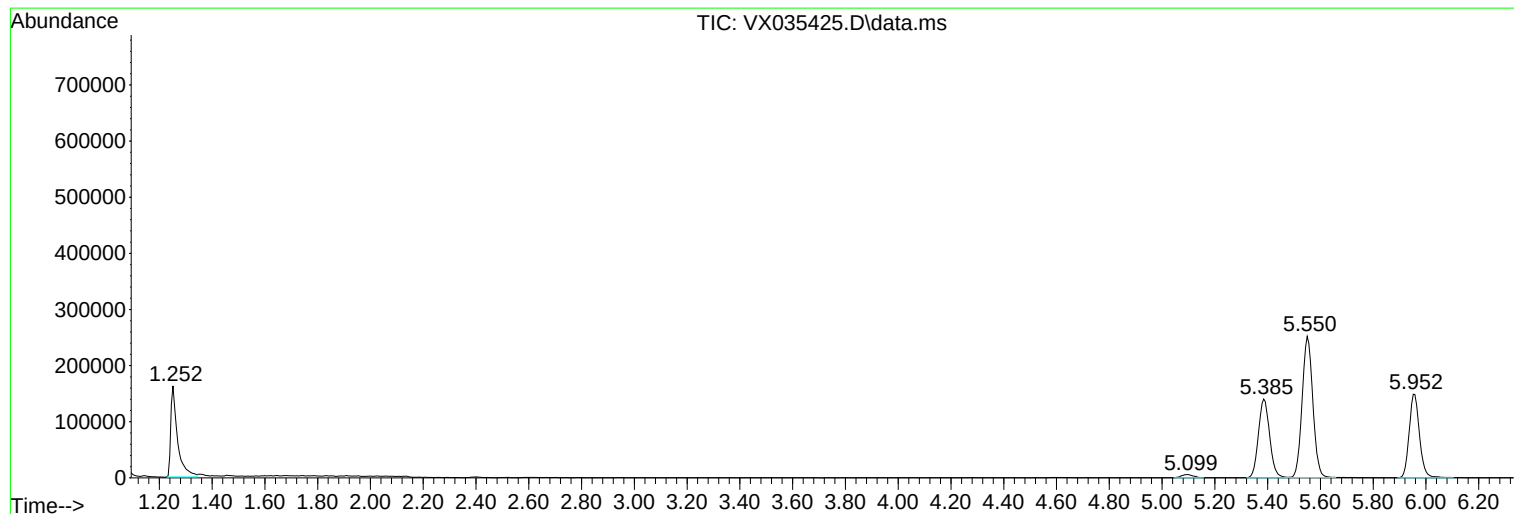
Sum of corrected areas: 6964064

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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



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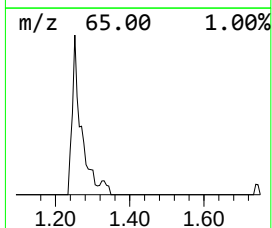
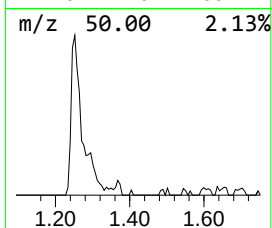
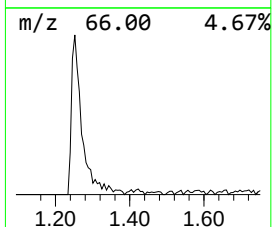
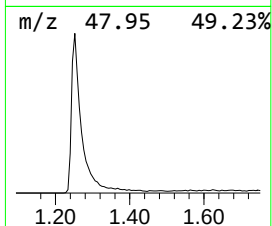
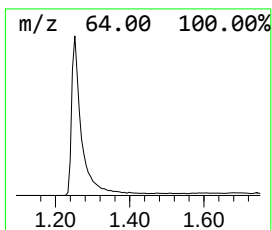
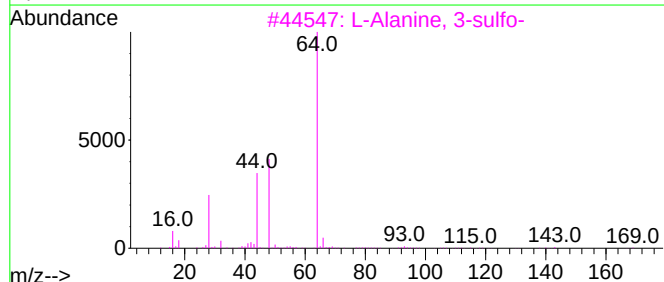
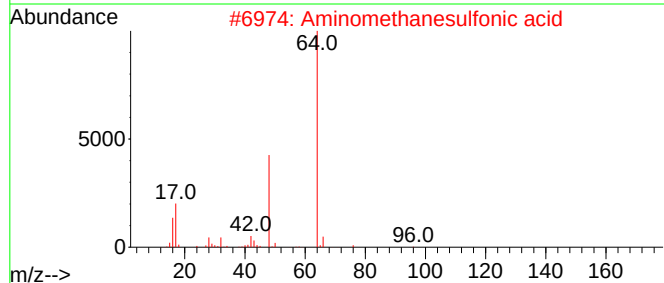
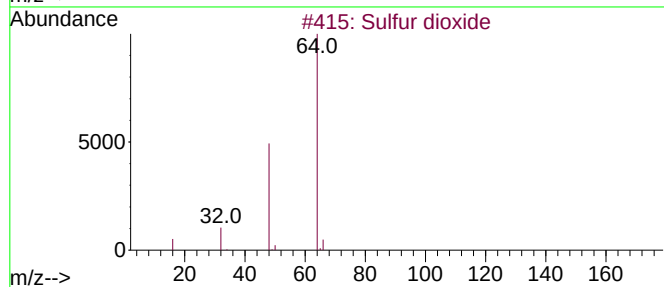
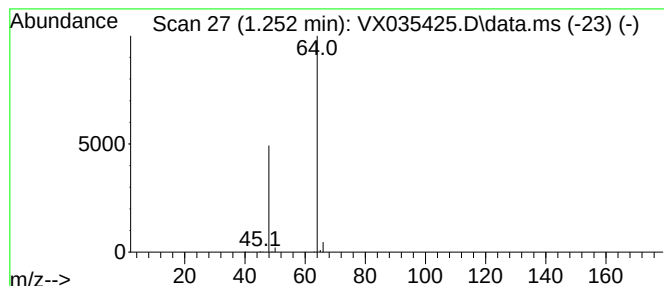
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	20.26 ug/l	287581	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	1.252	20.3	ug/l	287581	1	5.550	709878	50.0