

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081325\
 Data File : VX047325.D
 Acq On : 13 Aug 2025 16:13
 Operator : JC/MD
 Sample : Q2815-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-10PC-W

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\82X072125W.M
 Title : SW846 8260

Signal : TIC: VX047325.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	25	30	73	rBV	247359	1182043	100.00%	16.433%
2	2.398	209	215	221	rBV	6668	13384	1.13%	0.186%
3	2.544	233	239	245	rBV3	5925	13277	1.12%	0.185%
4	2.965	301	308	318	rBV	8651	20444	1.73%	0.284%
5	4.587	564	574	575	rBV3	5247	12800	1.08%	0.178%
6	5.404	697	708	724	rBV2	120983	383580	32.45%	5.333%
7	5.574	725	736	759	rVB	194155	615325	52.06%	8.555%
8	5.970	792	801	818	rBV2	123936	362745	30.69%	5.043%
9	6.769	922	932	948	rBV	333670	871168	73.70%	12.111%
10	8.653	1235	1241	1257	rBV	506662	830256	70.24%	11.543%
11	10.055	1465	1471	1483	rBV	763559	1060554	89.72%	14.744%
12	11.079	1634	1639	1653	rBV	564004	726689	61.48%	10.103%
13	12.018	1788	1793	1809	rBV	848804	1085747	91.85%	15.095%
14	14.128	2132	2139	2144	rBV2	10582	14900	1.26%	0.207%

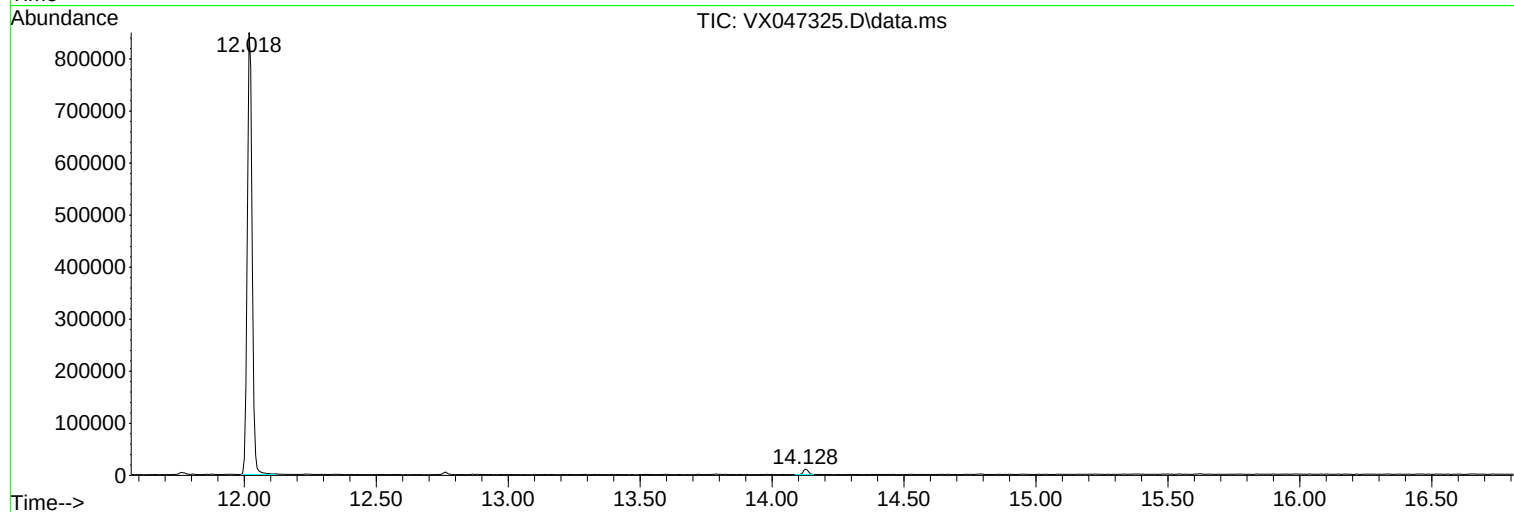
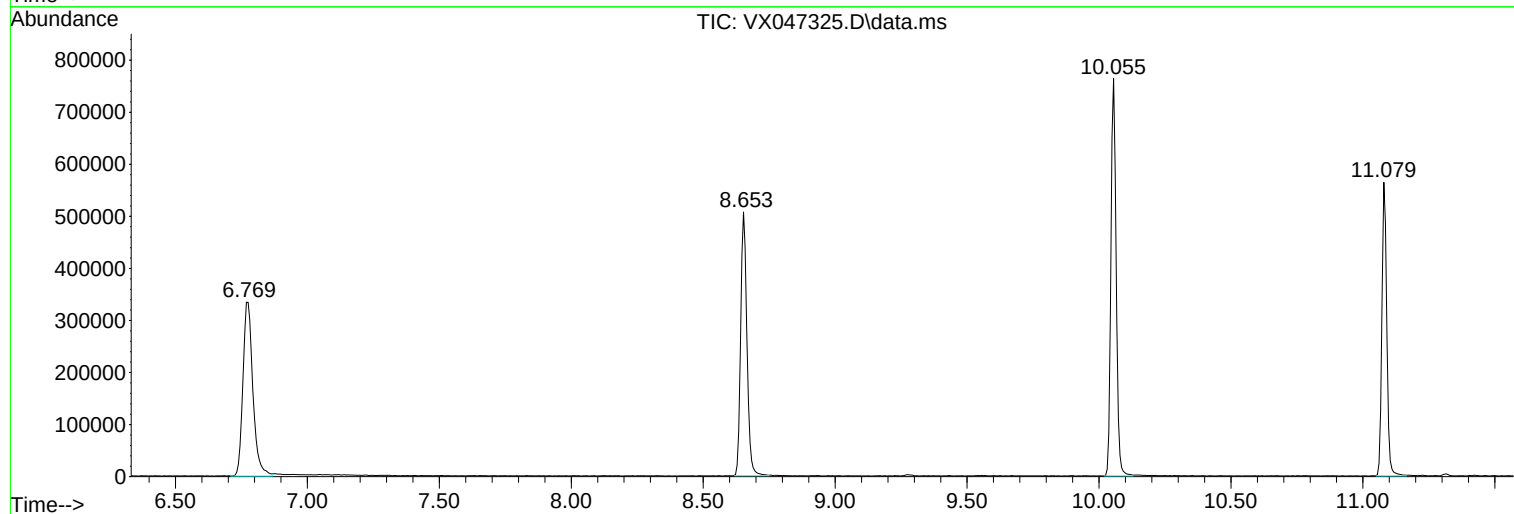
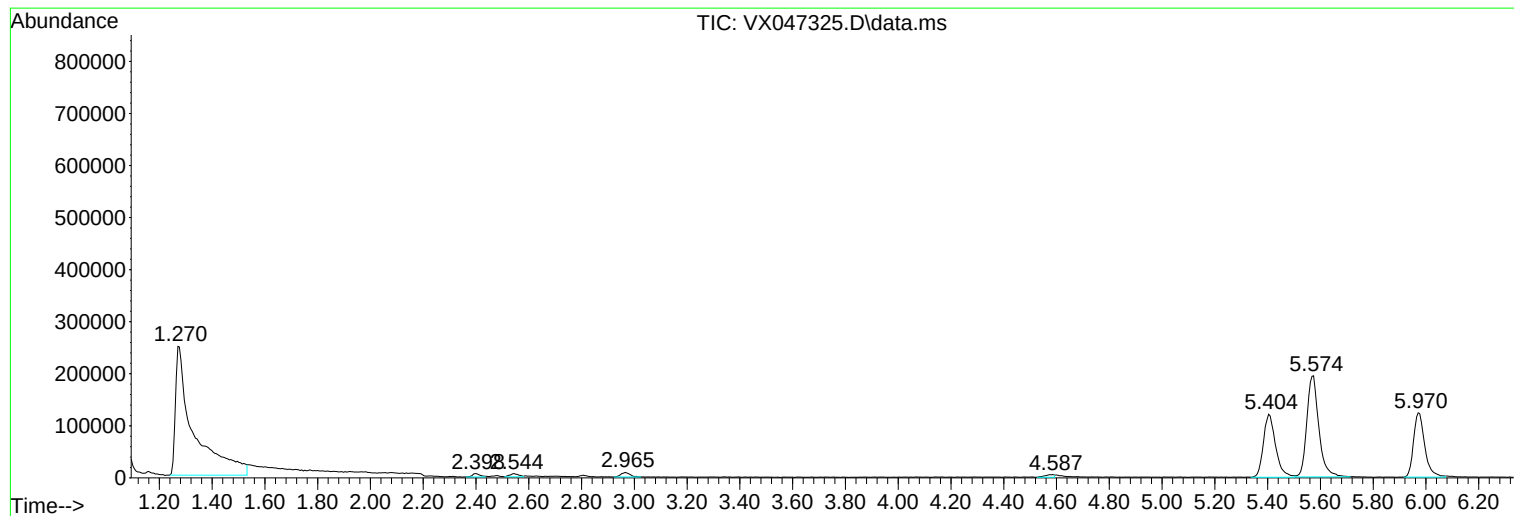
Sum of corrected areas: 7192912

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260

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



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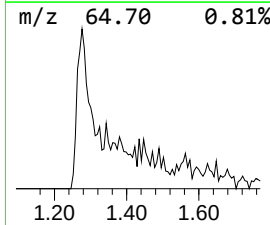
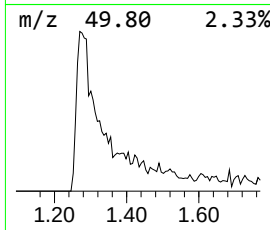
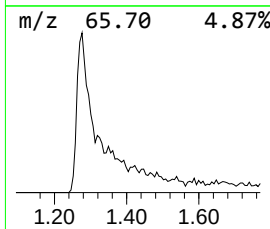
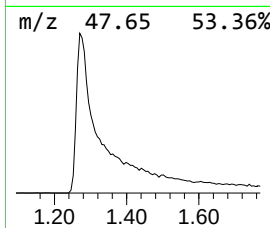
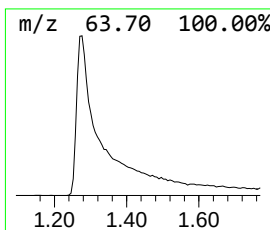
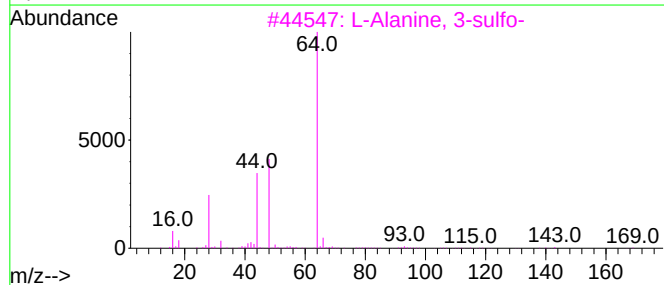
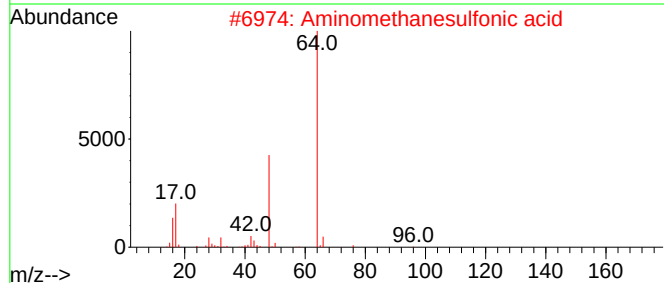
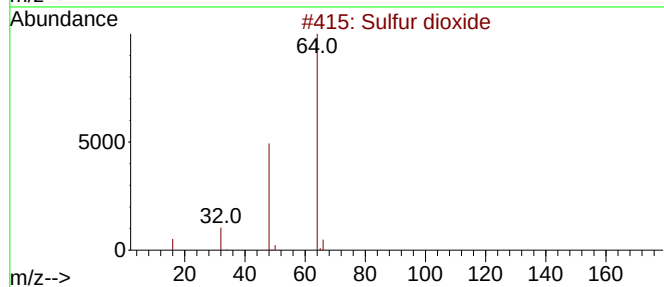
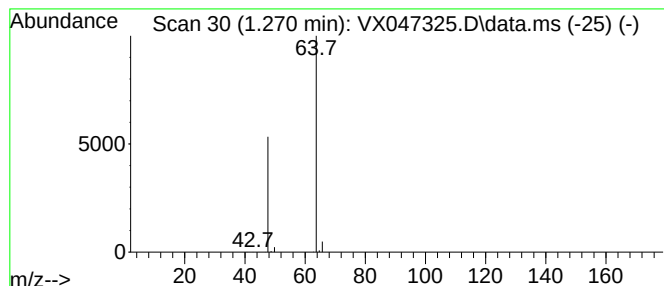
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Quant Title : SW846 8260

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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.
1.270	96.05 ug/l	1182040	Pentafluorobenzene	5.574

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	1.270	96.0	ug/l	1182040	1	5.574	615325	50.0