

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
 Data File : VV039000.D
 Acq On : 21 Aug 2025 22:33
 Operator : SY/MD
 Sample : Q2924-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-18C-082025

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_V\Method\82V082125W.M
 Title : SW846 8260

Signal : TIC: VV039000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.198	39	49	72	rBV	478773	1639436	47.62%	7.090%
2	1.294	74	79	111	rVB	614257	1187542	34.49%	5.135%
3	2.709	506	519	551	rBV3	194400	465805	13.53%	2.014%
4	3.834	853	869	902	rBV2	83304	256881	7.46%	1.111%
5	4.503	1062	1077	1095	rBV	458922	1207176	35.06%	5.220%
6	4.600	1096	1107	1161	rVB	751242	2117078	61.49%	9.155%
7	4.940	1202	1213	1236	rBV	498708	1220777	35.46%	5.279%
8	5.532	1385	1397	1445	rBV	1182979	2690669	78.16%	11.636%
9	5.847	1483	1495	1520	rBV3	45979	116291	3.38%	0.503%
10	7.236	1914	1927	1944	rBV	1891392	3442714	100.00%	14.888%
11	7.316	1944	1952	1986	rVB	195860	445559	12.94%	1.927%
12	7.905	2116	2135	2160	rBV2	72191	141832	4.12%	0.613%
13	8.776	2395	2406	2447	rBV	1783789	3026165	87.90%	13.086%
14	10.001	2773	2787	2827	rBV	1448418	2346771	68.17%	10.148%
15	11.172	3141	3151	3187	rBV	1640853	2693936	78.25%	11.650%
16	11.458	3231	3240	3256	rBV	21394	40194	1.17%	0.174%
17	13.435	3846	3855	3868	rBV	48423	85547	2.48%	0.370%

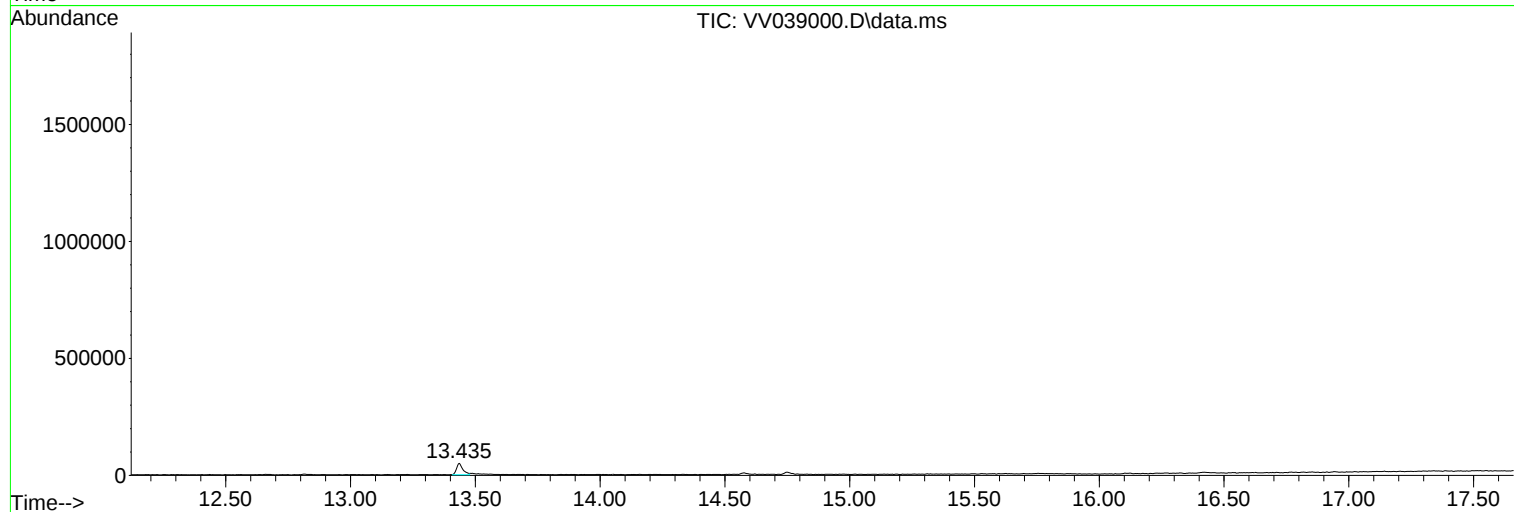
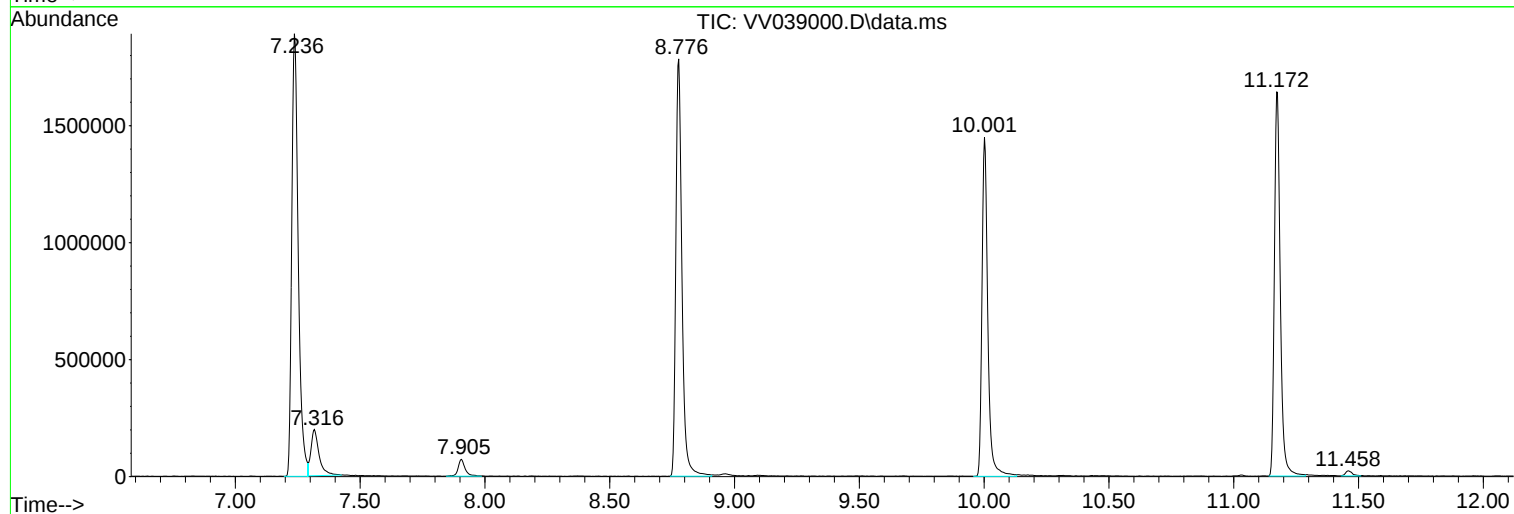
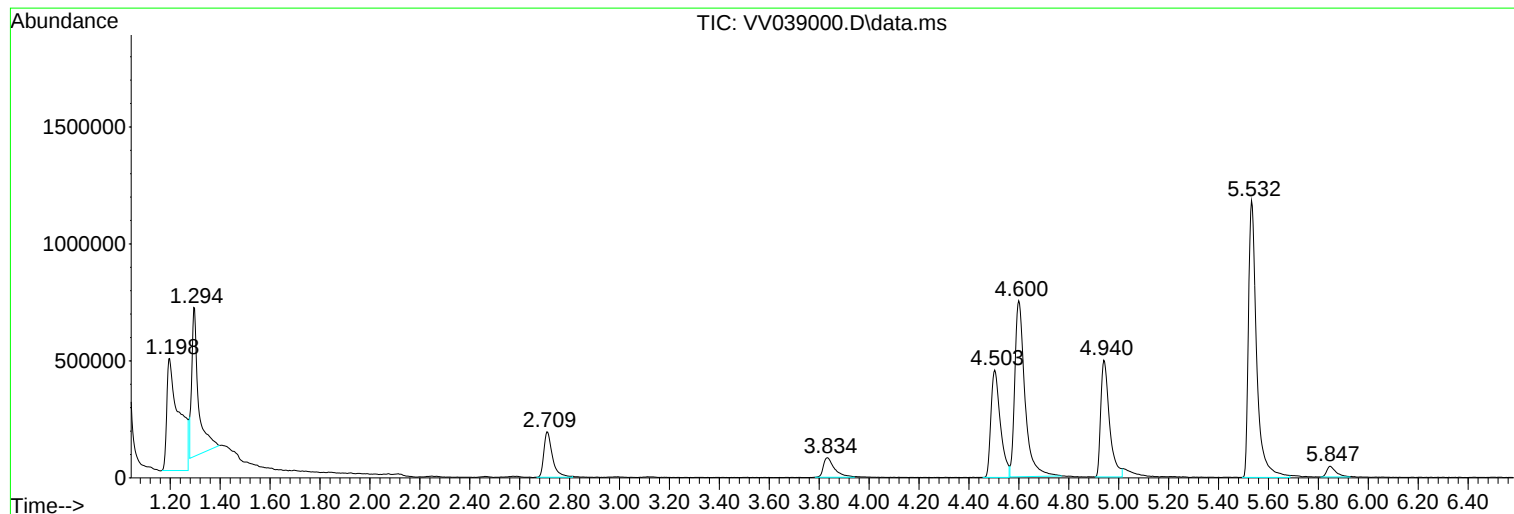
Sum of corrected areas: 23124373

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

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



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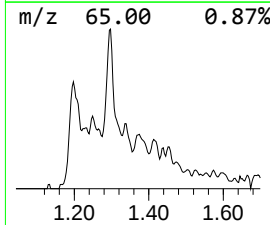
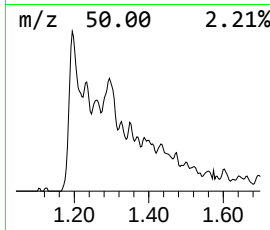
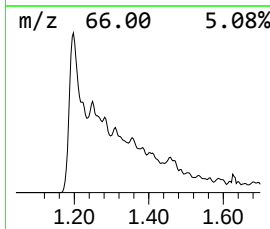
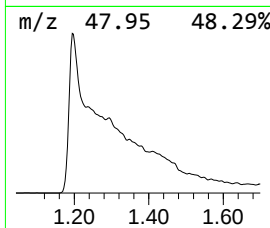
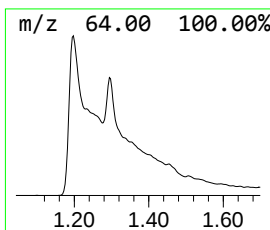
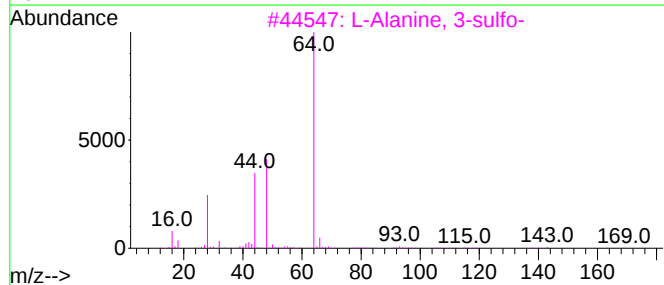
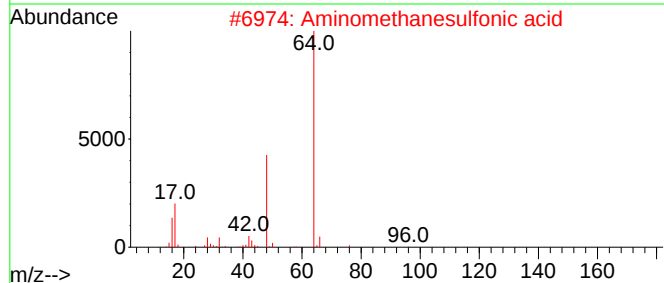
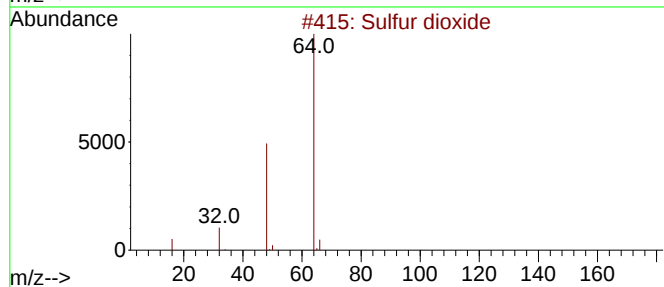
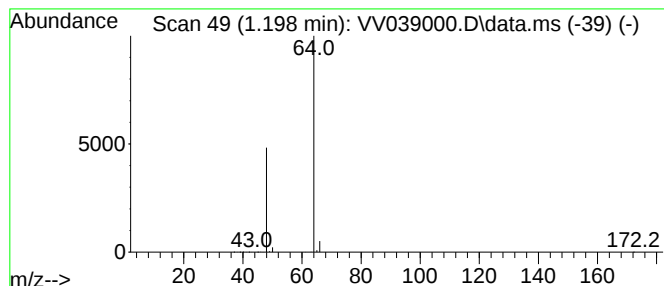
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260

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.
1.198	38.72 ug/l	1639440	Pentafluorobenzene	4.600

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	1.198	38.7	ug/l	1639440	1	4.600	2117080	50.0