

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081225\
 Data File : VX047297.D
 Acq On : 12 Aug 2025 15:18
 Operator : JC/MD
 Sample : Q2814-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-82H-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: VX047297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.173	13	14	24	rVB2	15009	30533	1.46%	0.230%
2	1.282	27	32	60	rBV	571872	2089523	100.00%	15.738%
3	5.397	695	707	724	rBV2	177480	560617	26.83%	4.223%
4	5.562	724	734	758	rVB	357191	1104513	52.86%	8.319%
5	5.964	789	800	828	rBV	179161	525347	25.14%	3.957%
6	6.769	922	932	958	rBV	579942	1552400	74.29%	11.693%
7	8.653	1233	1241	1247	rBV	784453	1291178	61.79%	9.725%
8	8.720	1247	1252	1267	rVB	756922	1218841	58.33%	9.180%
9	10.055	1465	1471	1487	rBV	1314872	1772118	84.81%	13.348%
10	11.079	1634	1639	1649	rBV	873226	1119812	53.59%	8.434%
11	12.018	1788	1793	1803	rBV	1499863	1824807	87.33%	13.745%
12	12.768	1909	1916	1923	rBV2	36790	59089	2.83%	0.445%
13	13.384	2012	2017	2026	rBV	55912	81161	3.88%	0.611%
14	13.585	2044	2050	2056	rBV3	30605	46661	2.23%	0.351%

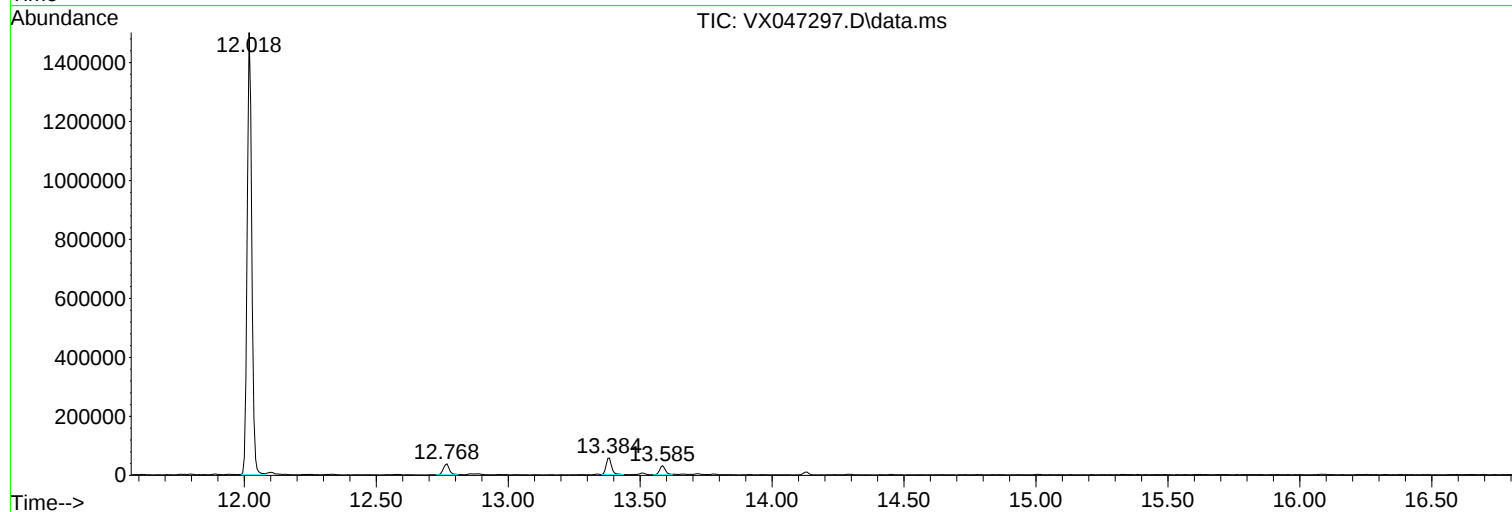
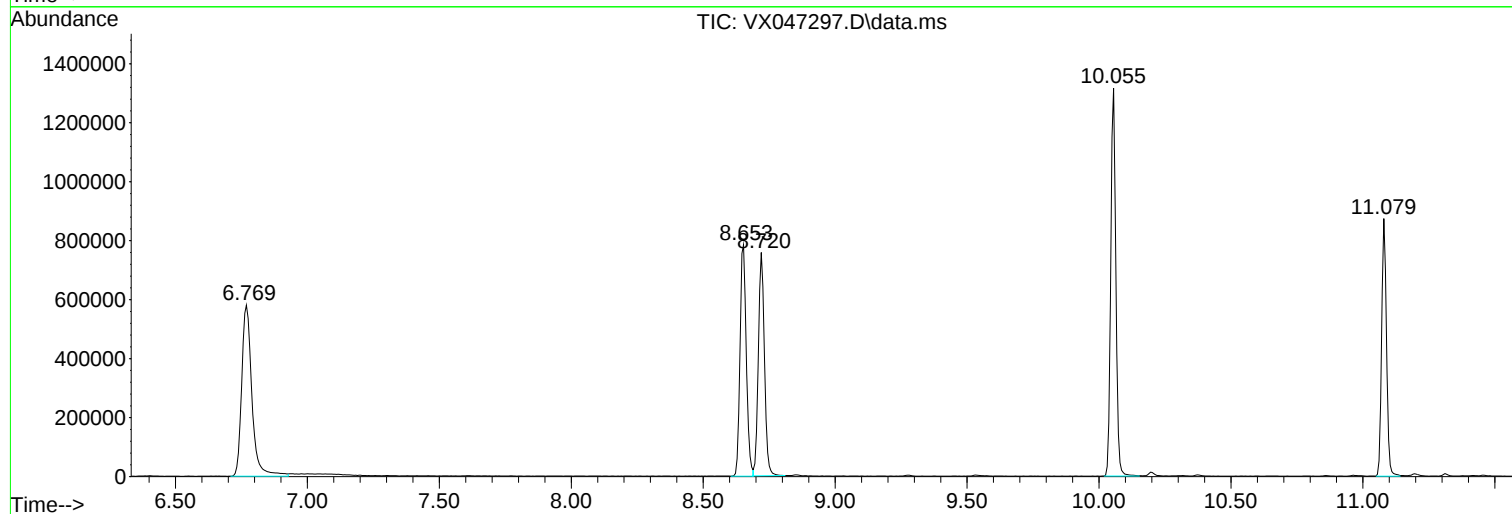
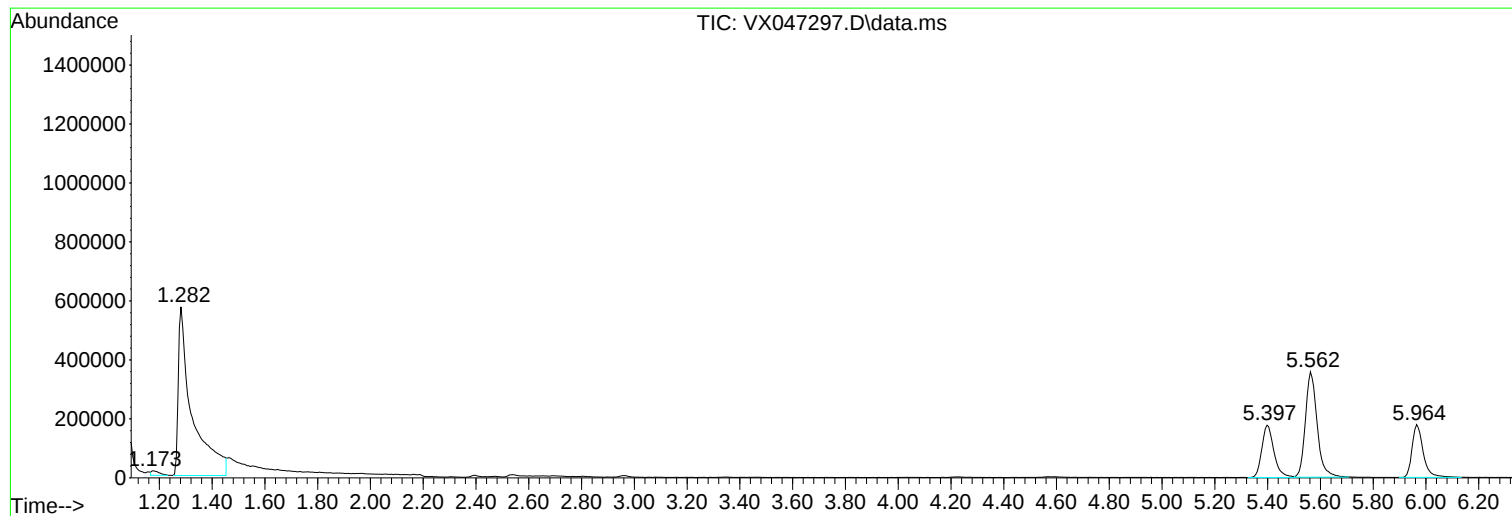
Sum of corrected areas: 13276600

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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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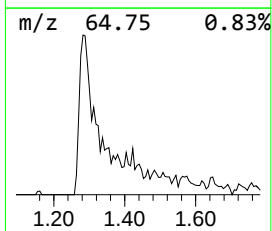
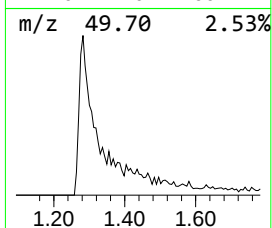
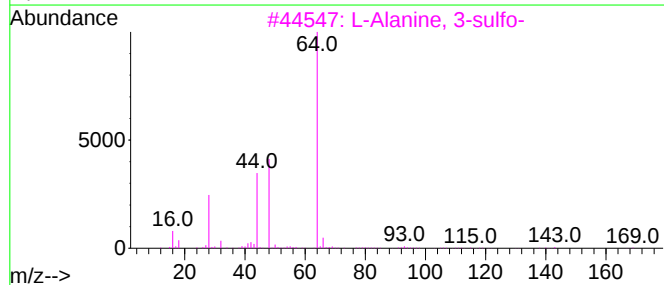
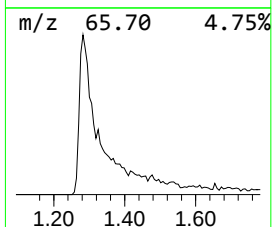
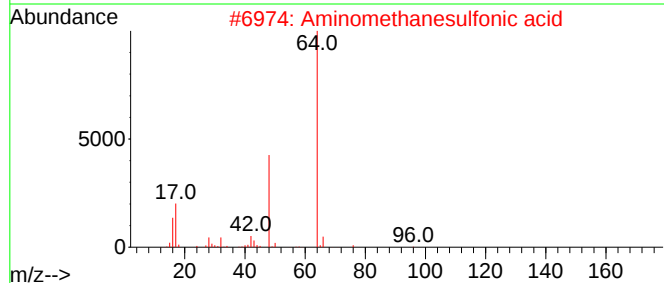
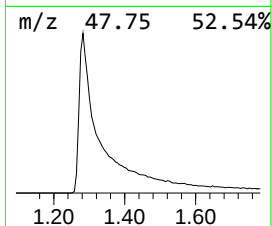
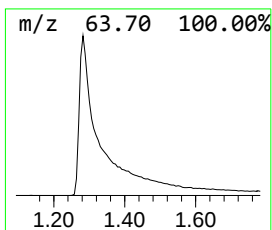
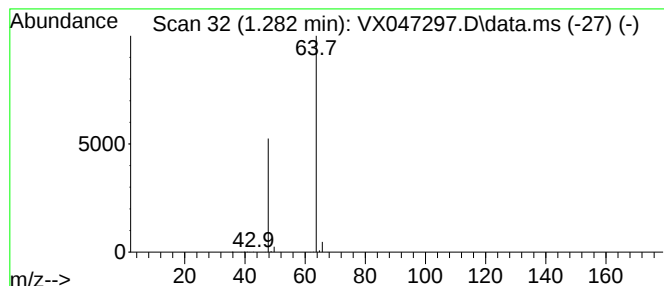
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.282	94.59 ug/l	2089520	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	94.6	ug/l	2089520	1	5.562	1104510	50.0