

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047452.D
 Acq On : 20 Aug 2025 18:40
 Operator : JC/MD
 Sample : Q2878-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11A-37.5-081425

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\82X081525W.M

Title : SW846 8260

Signal : TIC: VX047452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	24	29	38	rBV	45983	115611	6.03%	1.015%
2	4.507	551	561	586	rBV2	226659	700342	36.53%	6.148%
3	5.403	695	708	725	rBV5	160837	506343	26.41%	4.445%
4	5.568	725	735	759	rVB	231077	717412	37.42%	6.298%
5	5.970	790	801	832	rBV	174596	522839	27.27%	4.590%
6	6.769	923	932	956	rBV	429702	1118450	58.34%	9.818%
7	7.135	983	992	1014	rBV	840314	1917059	100.00%	16.829%
8	8.653	1234	1241	1250	rBV	912175	1468729	76.61%	12.893%
9	10.055	1465	1471	1483	rBV	1070023	1448857	75.58%	12.719%
10	11.079	1634	1639	1650	rBV	859612	1086709	56.69%	9.540%
11	12.018	1788	1793	1803	rBV	1214245	1497926	78.14%	13.149%
12	12.414	1853	1858	1865	rBV2	19474	27342	1.43%	0.240%
13	13.774	2074	2081	2093	rBV	151500	210851	11.00%	1.851%
14	14.639	2218	2223	2230	rVB	16064	22637	1.18%	0.199%
15	14.780	2241	2246	2255	rVB	22146	30558	1.59%	0.268%

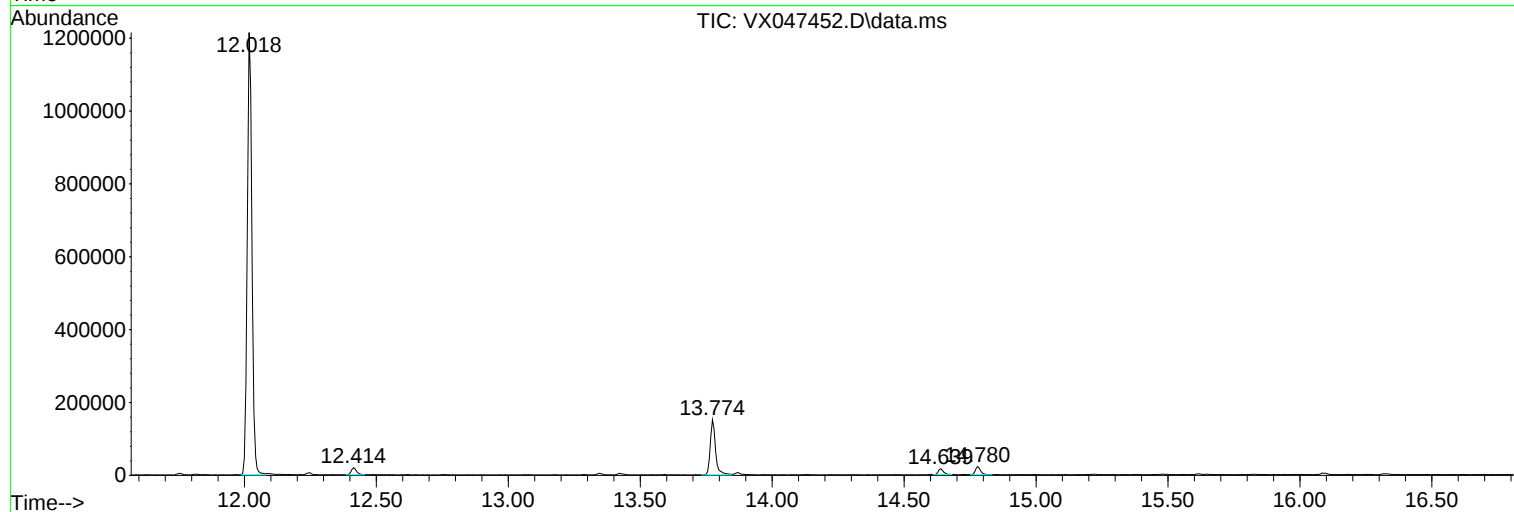
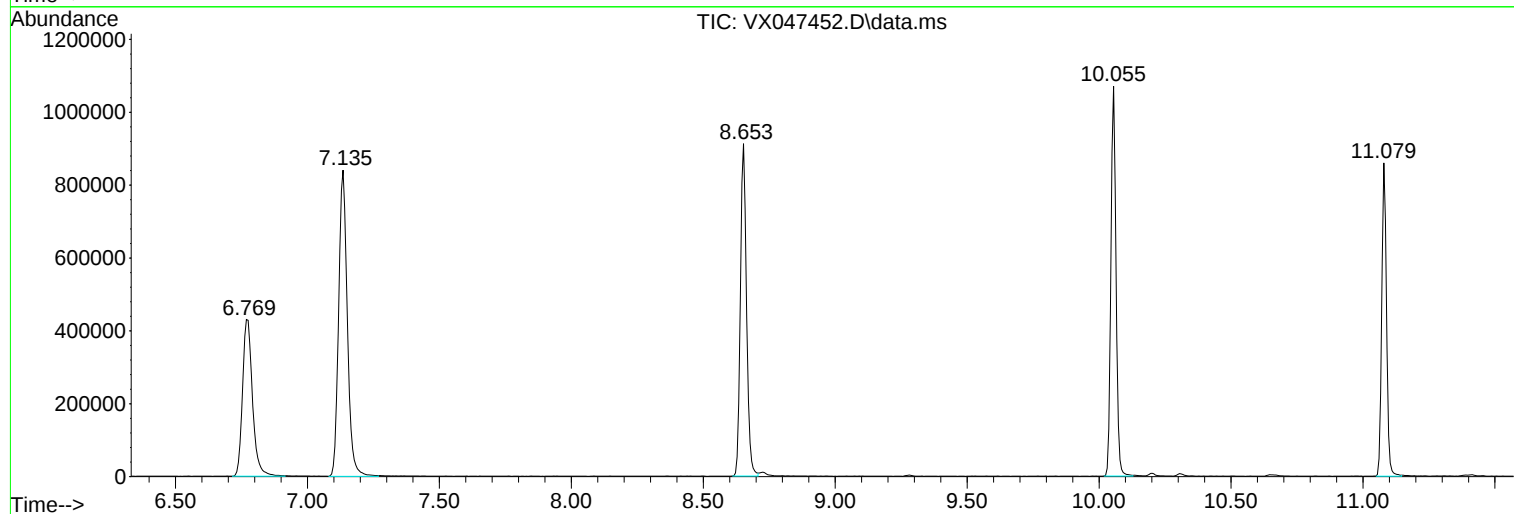
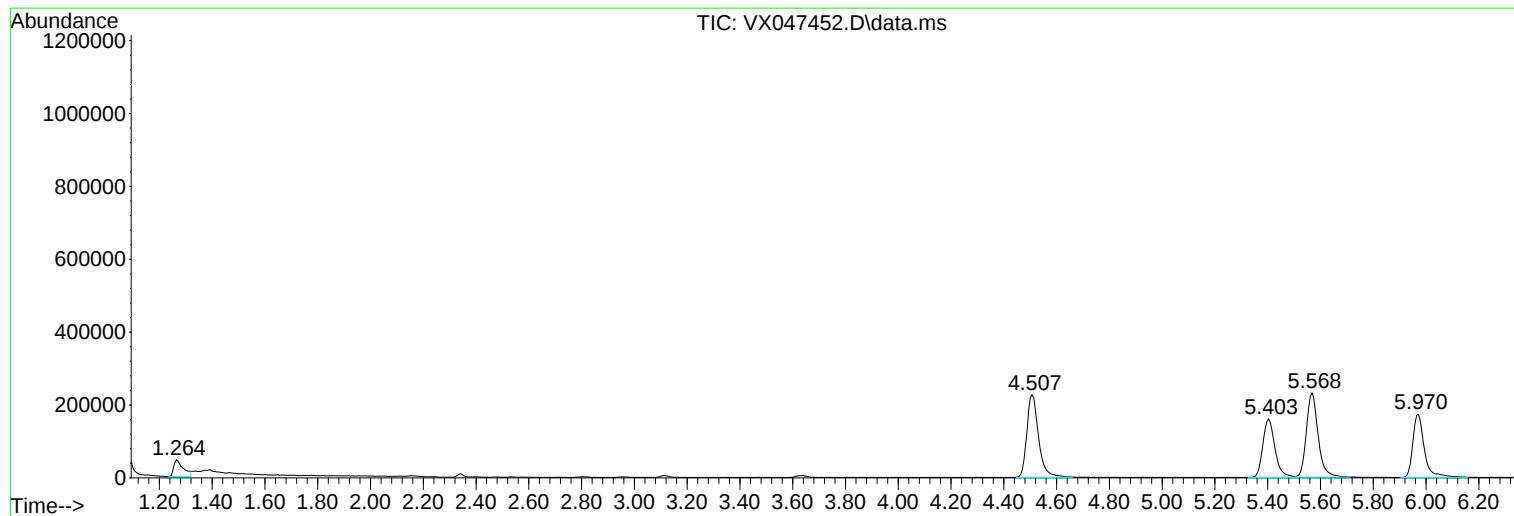
Sum of corrected areas: 11391665

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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



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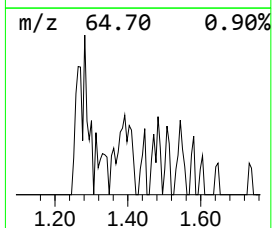
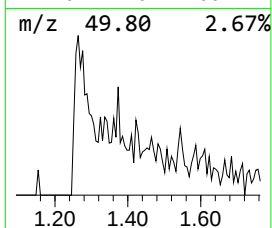
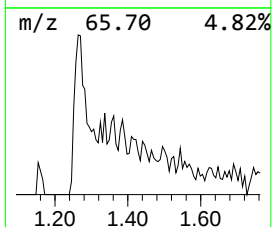
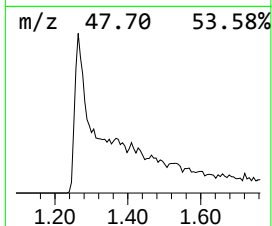
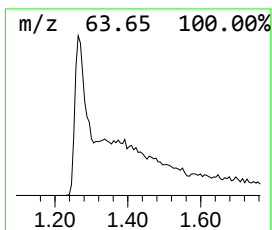
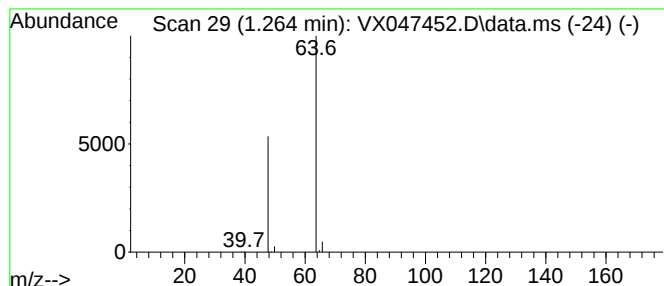
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	8.06 ug/l	115611	Pentafluorobenzene	5.568

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	1.264	8.1	ug/l	115611	1	5.568	717412	50.0