

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047491.D
 Acq On : 22 Aug 2025 12:55
 Operator : JC/MD
 Sample : Q2927-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A6121M

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: VX047491.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	39	rBV	48147	119324	7.69%	1.244%
2	2.069	155	161	171	rBV2	11417	25061	1.62%	0.261%
3	2.392	207	214	231	rBV	423232	885756	57.09%	9.235%
4	2.538	233	238	253	rVB	21879	53911	3.47%	0.562%
5	5.397	693	707	724	rBV3	146909	468894	30.22%	4.889%
6	5.562	724	734	751	rVV	205144	628868	40.53%	6.557%
7	5.964	791	800	816	rBV	167646	480934	31.00%	5.014%
8	6.769	923	932	956	rBV	399706	1017586	65.59%	10.610%
9	8.580	1223	1229	1235	rBV	107054	200509	12.92%	2.091%
10	8.647	1235	1240	1250	rVB	786681	1333678	85.96%	13.906%
11	10.055	1465	1471	1486	rBV2	973176	1551465	100.00%	16.176%
12	11.079	1634	1639	1652	rBV	771314	991143	63.88%	10.334%
13	11.756	1744	1750	1755	rBV	14239	19834	1.28%	0.207%
14	12.018	1788	1793	1801	rBV	1139646	1410393	90.91%	14.706%
15	12.085	1801	1804	1812	rVB2	11213	17552	1.13%	0.183%
16	12.219	1821	1826	1838	rBV2	35580	81634	5.26%	0.851%
17	12.329	1838	1844	1853	rVB7	7078	16592	1.07%	0.173%
18	13.292	1992	2002	2007	rBV2	25347	41156	2.65%	0.429%
19	13.420	2018	2023	2032	rVB3	11771	16547	1.07%	0.173%
20	13.591	2046	2051	2056	rVB6	9697	19080	1.23%	0.199%
21	13.780	2076	2082	2088	rVB	15077	24534	1.58%	0.256%
22	14.225	2149	2155	2162	rBV4	16985	33275	2.14%	0.347%
23	14.475	2193	2196	2202	rVB2	15500	21076	1.36%	0.220%
24	14.634	2215	2222	2226	rBV2	23115	40222	2.59%	0.419%
25	14.780	2241	2246	2250	rBV	23367	30394	1.96%	0.317%
26	15.481	2355	2361	2365	rBV2	11012	20675	1.33%	0.216%
27	15.609	2372	2382	2385	rBV5	17649	40788	2.63%	0.425%

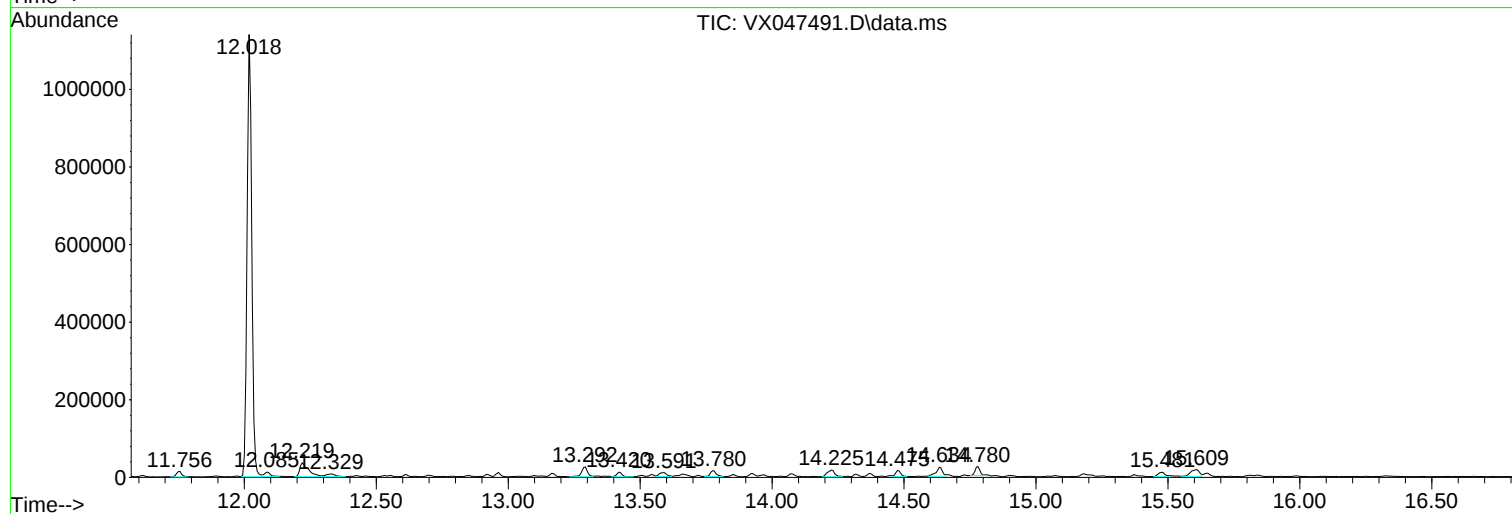
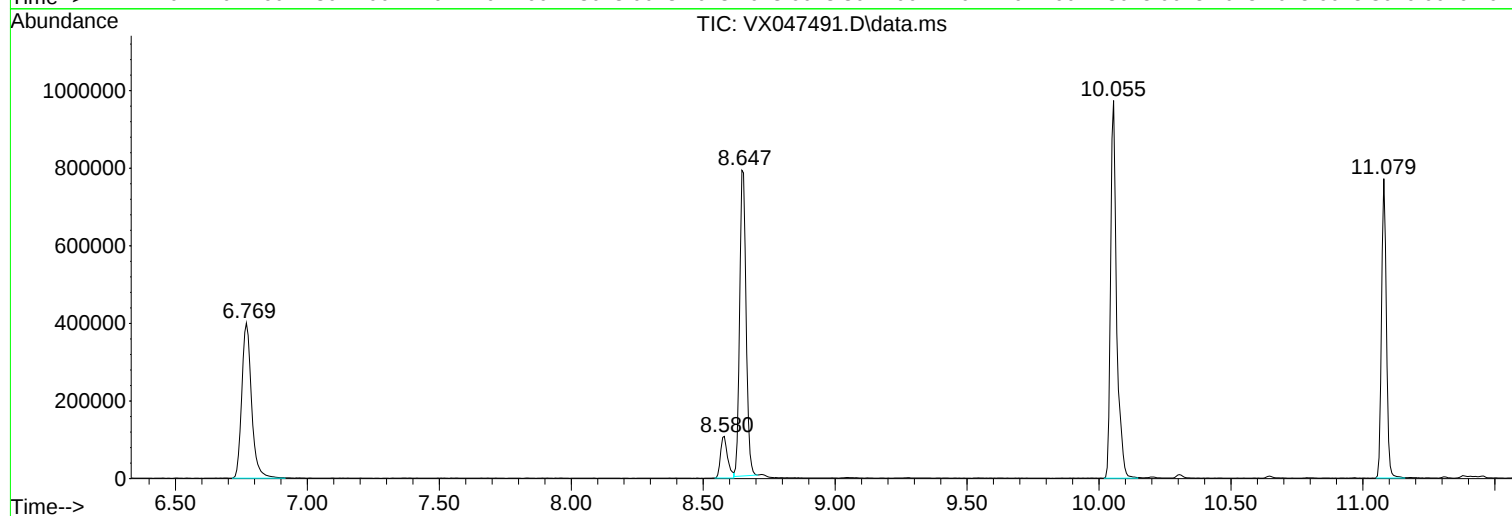
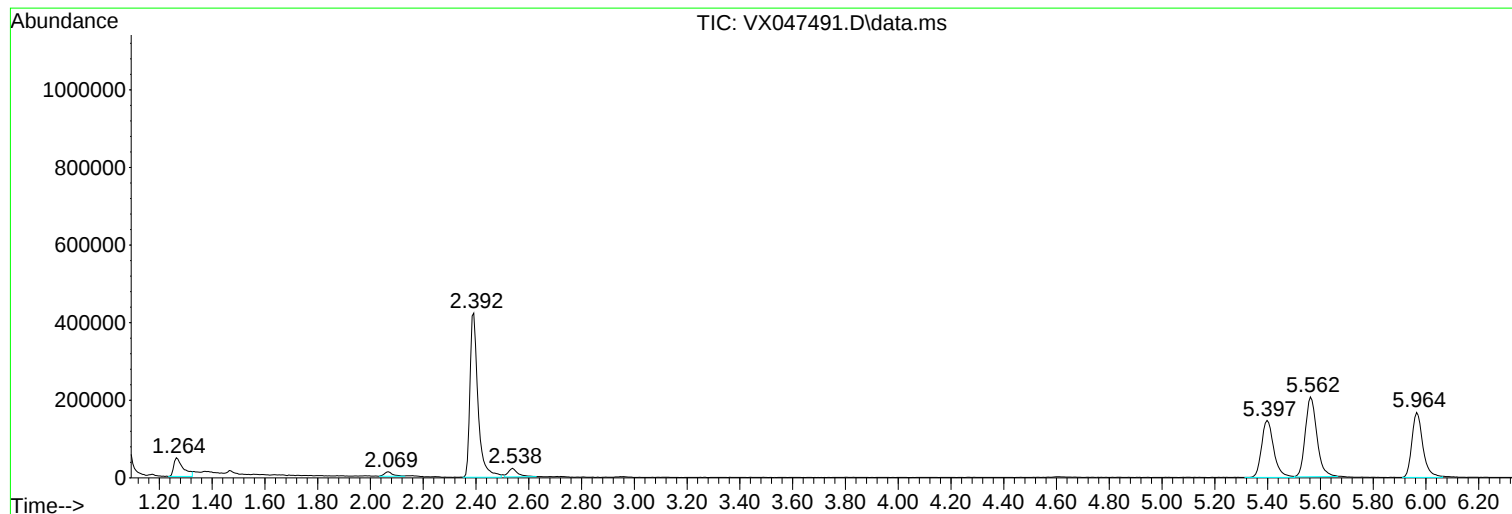
Sum of corrected areas: 9590881

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
Data File : VX047491.D
Acq On : 22 Aug 2025 12:55
Operator : JC/MD
Sample : Q2927-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A6121M

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
Data File : VX047491.D
Acq On : 22 Aug 2025 12:55
Operator : JC/MD
Sample : Q2927-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A6121M

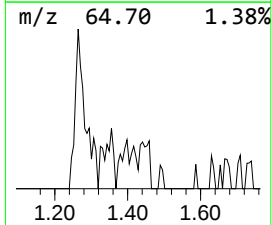
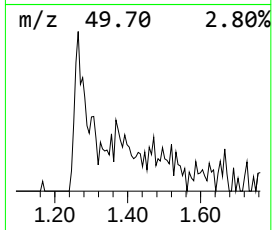
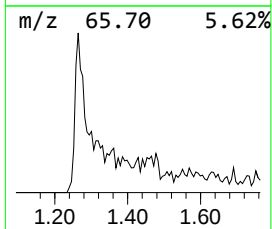
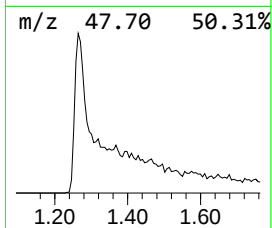
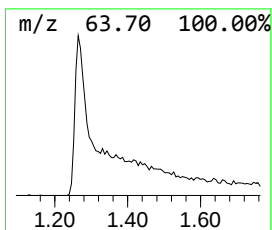
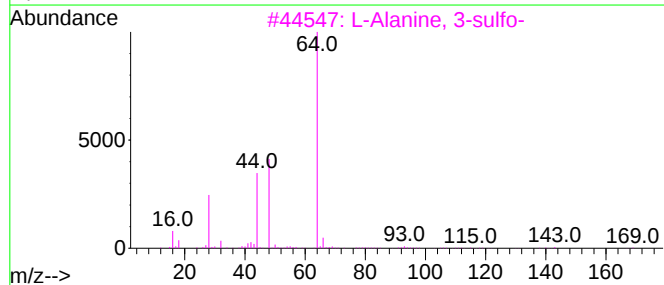
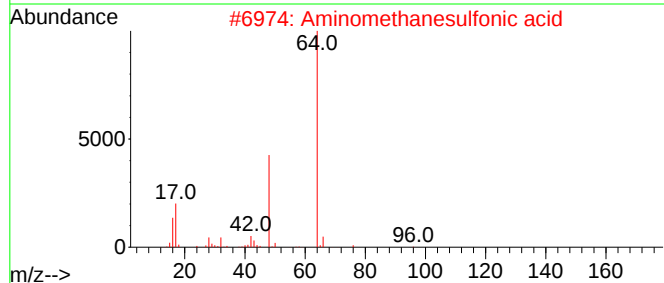
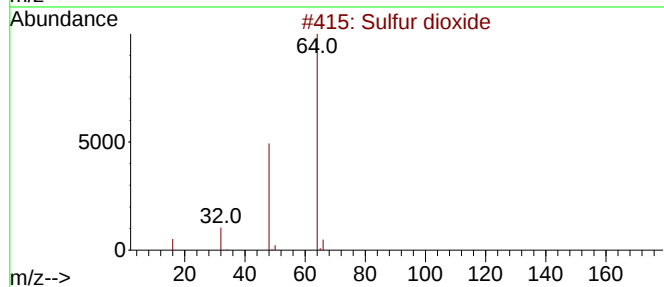
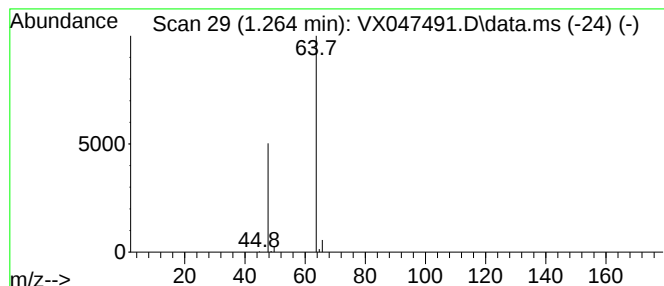
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	9.49 ug/l	119324	Pentafluorobenzene	5.568

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	5
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
Data File : VX047491.D
Acq On : 22 Aug 2025 12:55
Operator : JC/MD
Sample : Q2927-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A6121M

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.264	9.5	ug/l	119324	1	5.568	628868	50.0