

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
 Data File : VX047406.D
 Acq On : 19 Aug 2025 12:59
 Operator : JC/MD
 Sample : Q2815-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-22M-S

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: VX047406.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	41	rBV	44050	139086	11.69%	1.883%
2	2.538	232	238	250	rVB2	8457	16955	1.43%	0.230%
3	5.397	696	707	723	rBV2	128065	409547	34.43%	5.545%
4	5.562	723	734	760	rVB	194531	597826	50.26%	8.094%
5	5.964	791	800	820	rBV	137411	402877	33.87%	5.454%
6	6.769	921	932	951	rBV	356026	905236	76.10%	12.255%
7	8.653	1234	1241	1260	rBV	716882	1189473	100.00%	16.103%
8	10.055	1465	1471	1483	rBV	831806	1180415	99.24%	15.981%
9	11.079	1634	1639	1654	rBV	671726	862103	72.48%	11.671%
10	12.018	1788	1793	1806	rBV	950876	1176552	98.91%	15.928%
11	12.335	1837	1845	1849	rBV8	13515	25607	2.15%	0.347%
12	12.725	1903	1909	1913	rBV2	11645	18916	1.59%	0.256%
13	12.799	1916	1921	1929	rVB5	9087	17912	1.51%	0.242%
14	13.042	1954	1961	1963	rBV5	10959	21475	1.81%	0.291%
15	13.292	1998	2002	2011	rVB6	7155	14427	1.21%	0.195%
16	13.433	2021	2025	2032	rVB3	11568	21523	1.81%	0.291%
17	13.579	2045	2049	2059	rBV7	11664	28553	2.40%	0.387%
18	13.719	2068	2072	2075	rVV4	16274	20031	1.68%	0.271%
19	13.780	2079	2082	2089	rVB6	6270	14566	1.22%	0.197%
20	13.859	2089	2095	2098	rVB6	8955	16050	1.35%	0.217%
21	13.926	2098	2106	2109	rBV5	10220	19998	1.68%	0.271%
22	13.963	2109	2112	2117	rBV5	11021	16717	1.41%	0.226%
23	14.067	2125	2129	2136	rVB5	8173	13384	1.13%	0.181%
24	14.207	2148	2152	2157	rBV5	21107	32354	2.72%	0.438%
25	14.317	2167	2170	2175	rBV3	15245	19320	1.62%	0.262%
26	14.371	2175	2179	2183	rVB2	15940	20630	1.73%	0.279%
27	14.414	2183	2186	2192	rVB7	8674	14686	1.23%	0.199%
28	14.481	2192	2197	2201	rBV4	10563	20096	1.69%	0.272%
29	14.609	2215	2218	2223	rBV3	22396	31100	2.61%	0.421%
30	14.725	2233	2237	2244	rBV6	10888	17183	1.44%	0.233%
31	14.810	2244	2251	2255	rBV6	9099	17126	1.44%	0.232%
32	14.902	2261	2266	2273	rBV6	8690	18221	1.53%	0.247%
33	15.042	2283	2289	2293	rBV7	8164	16412	1.38%	0.222%
34	15.176	2305	2311	2318	rBV3	19710	35902	3.02%	0.486%
35	15.365	2337	2342	2346	rBV8	7282	14202	1.19%	0.192%

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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

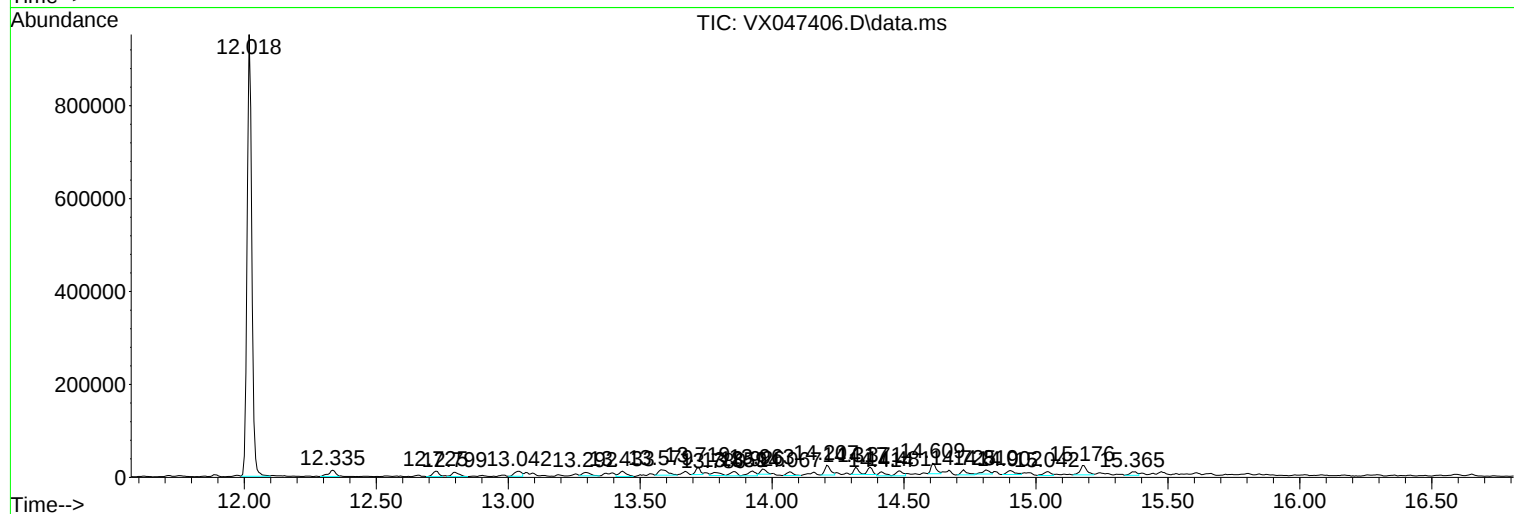
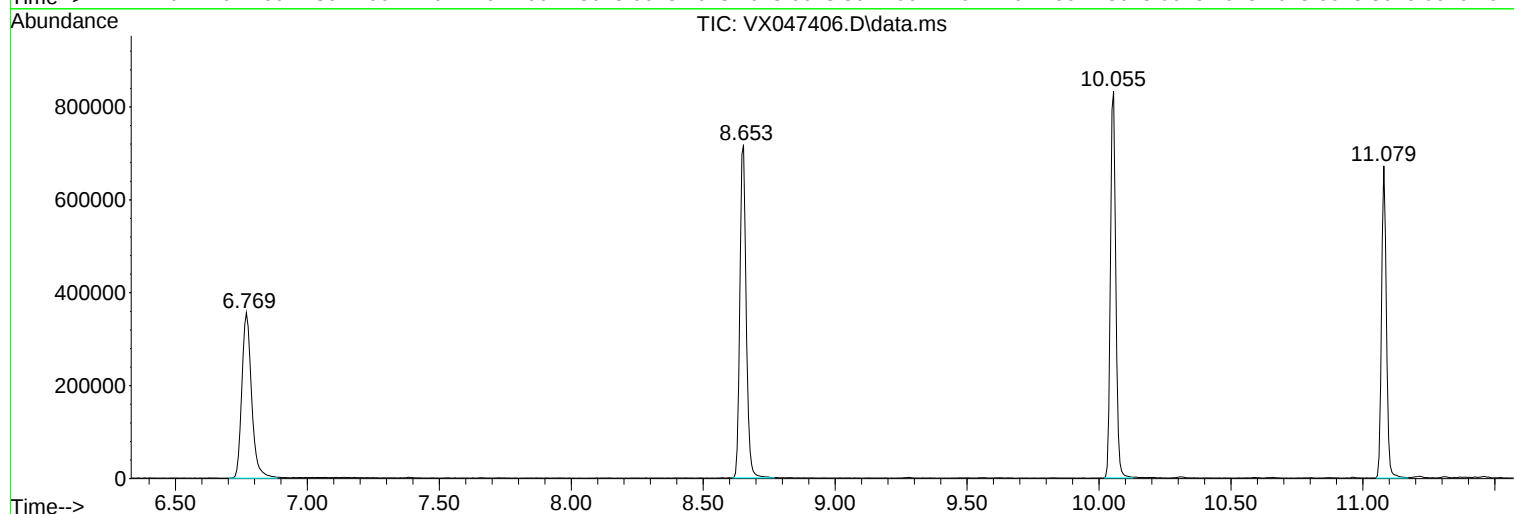
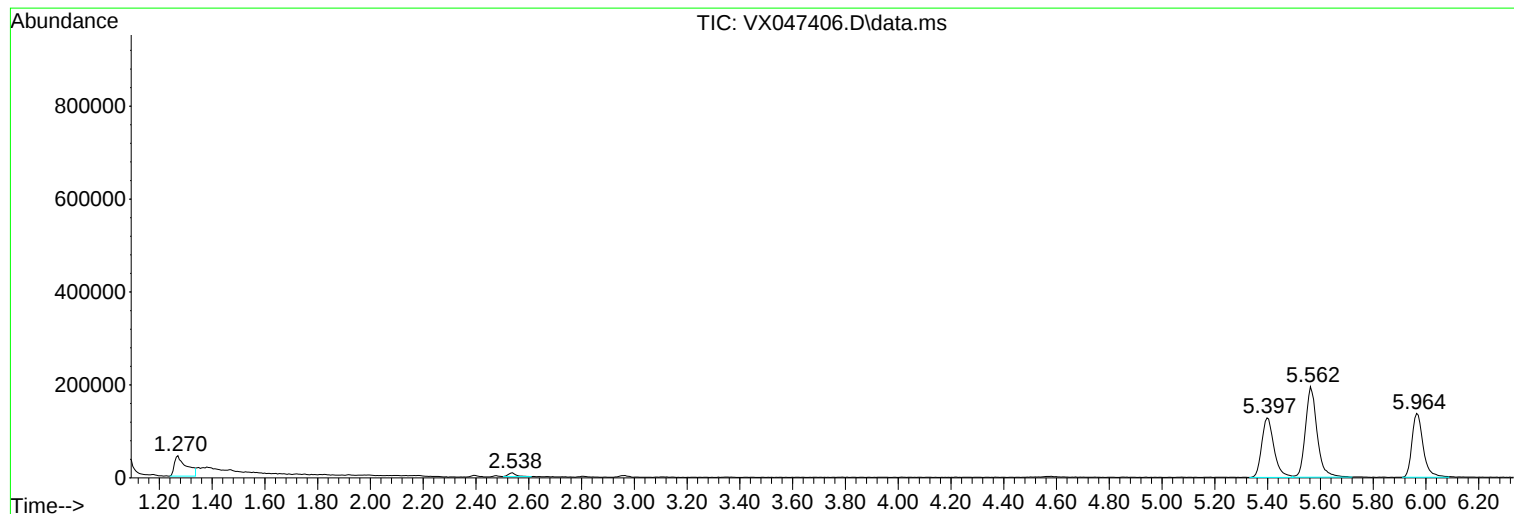
Sum of corrected areas: 7386461

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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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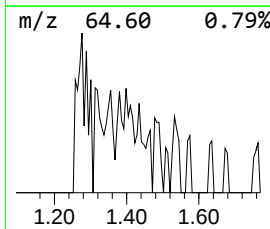
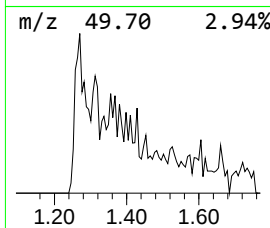
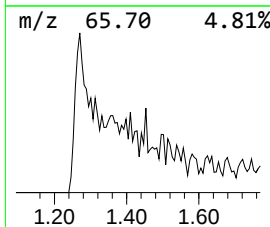
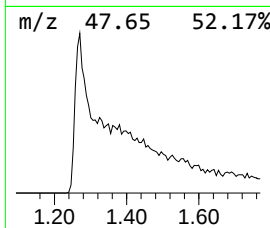
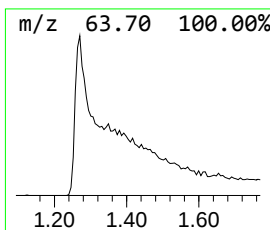
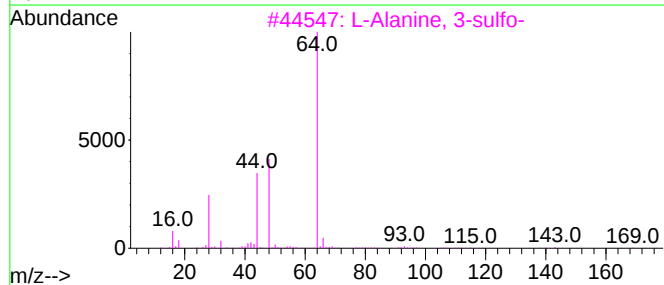
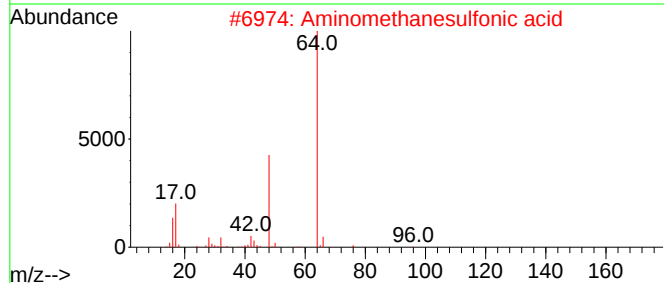
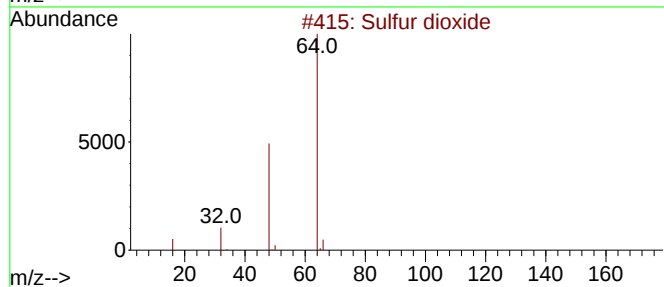
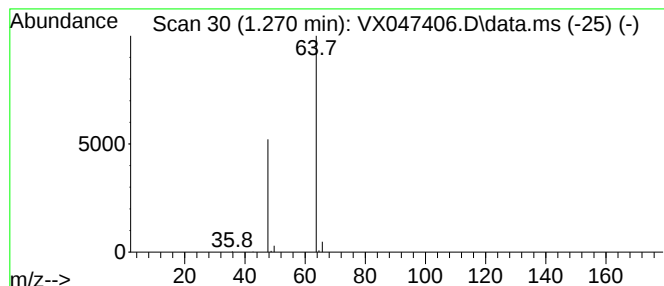
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.270	11.63 ug/l	139086	Pentafluorobenzene	5.562

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	1.270	11.6	ug/l	139086	1	5.562	597826	50.0