

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037396.D
 Acq On : 19 Sep 2024 21:29
 Operator : SY/MD
 Sample : P3994-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B75

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.230	43	59	63	rBV2	18399	42534	3.72%	0.467%
2	1.275	67	73	86	rVB	100916	113749	9.96%	1.248%
3	1.362	88	100	130	rBV	62021	301054	26.36%	3.303%
4	1.529	146	152	168	rVB	128010	148525	13.00%	1.630%
5	2.053	305	315	338	rVB	217246	336316	29.44%	3.690%
6	3.822	855	865	901	rBV	97483	424594	37.17%	4.659%
7	4.243	980	996	1024	rBV	172122	454996	39.83%	4.993%
8	4.953	1202	1217	1251	rBV2	385711	1013033	88.69%	11.116%
9	5.532	1386	1397	1436	rBV	323412	719509	62.99%	7.895%
10	5.985	1526	1538	1565	rBV	229172	507600	44.44%	5.570%
11	6.918	1816	1828	1853	rBV2	66326	146448	12.82%	1.607%
12	7.239	1916	1928	1960	rBV	404035	768912	67.32%	8.437%
13	7.561	2020	2028	2046	rBV2	36346	78457	6.87%	0.861%
14	8.027	2161	2173	2216	rBV	489584	1142249	100.00%	12.533%
15	8.780	2397	2407	2440	rBV	521825	930569	81.47%	10.211%
16	10.149	2821	2833	2853	rBV2	203166	340816	29.84%	3.740%
17	11.181	3144	3154	3184	rBV	526866	890657	77.97%	9.773%
18	11.558	3259	3271	3294	rBV	446518	753554	65.97%	8.268%

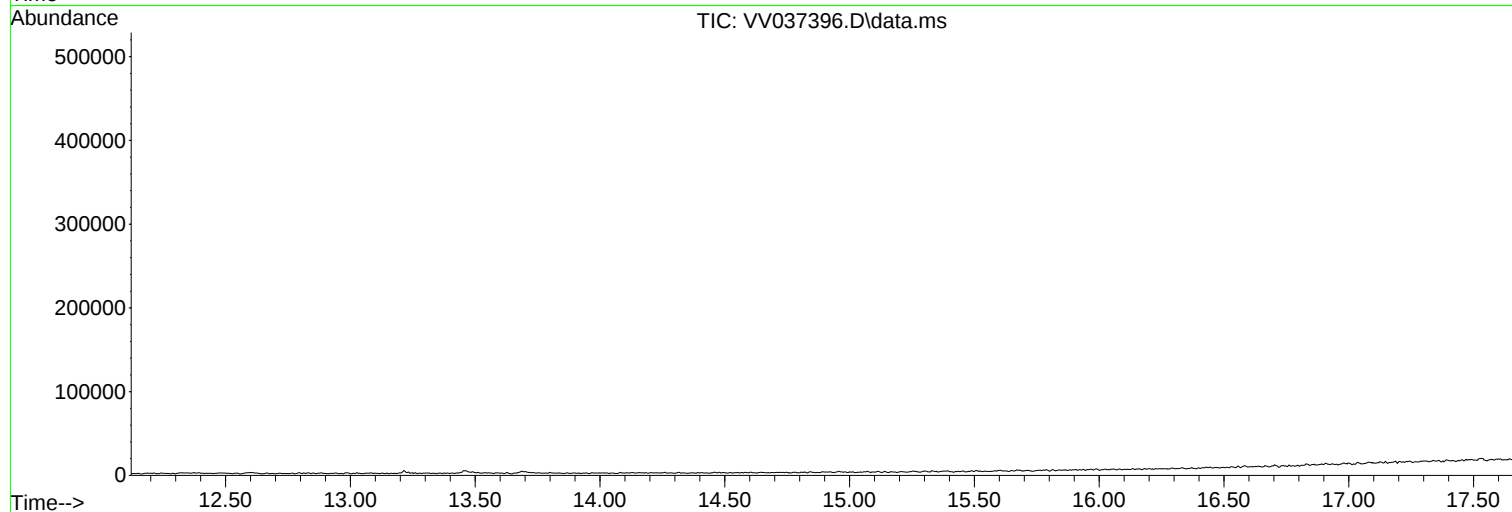
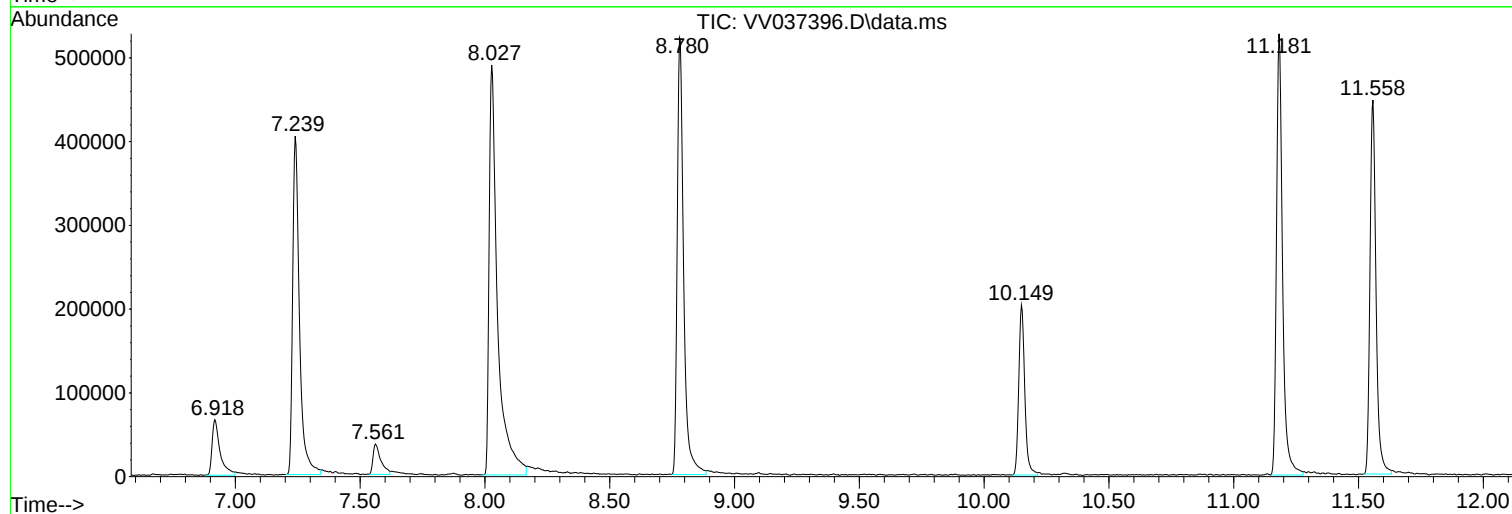
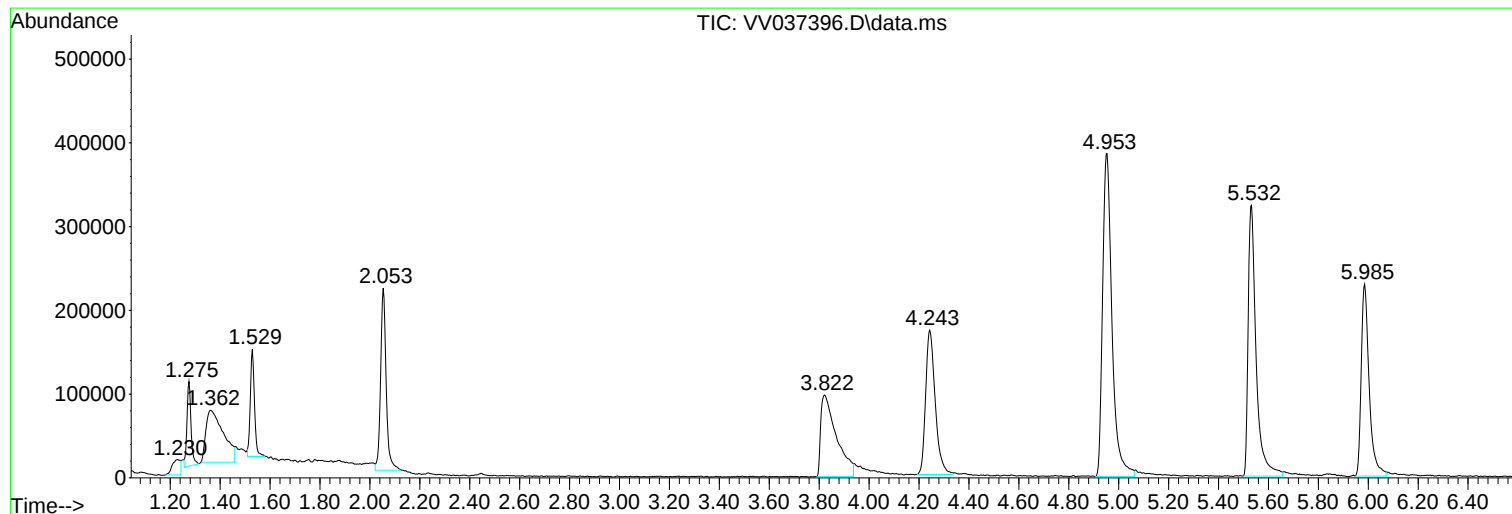
Sum of corrected areas: 9113572

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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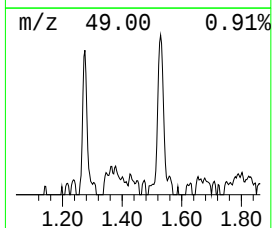
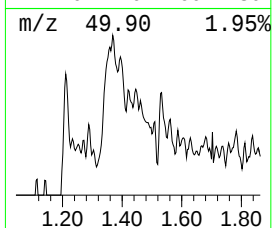
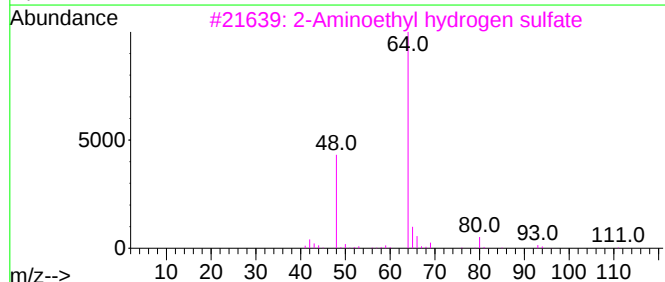
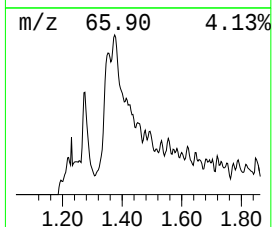
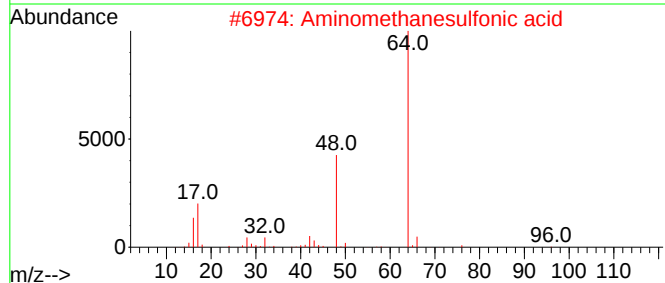
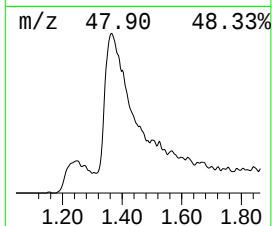
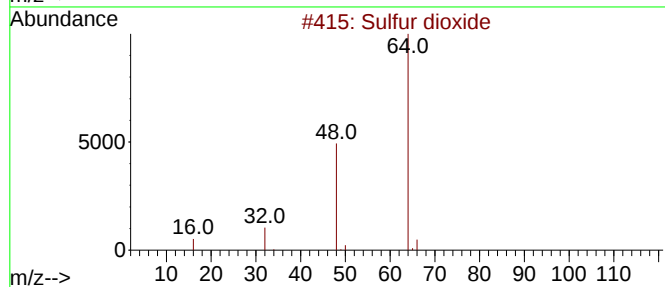
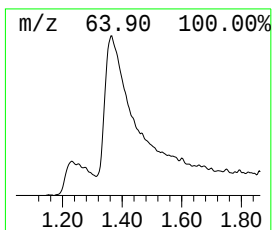
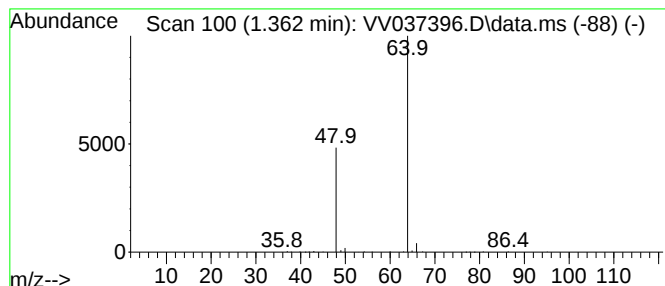
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.362	2.09 ug/L	301054	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
3			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	9
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.362	2.1	ug/L	301054	1	5.532	719509	5.0