

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037399.D
 Acq On : 19 Sep 2024 22:41
 Operator : SY/MD
 Sample : P3994-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B70

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: VV037399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.236	46	61	62	rBV4	14366	27211	2.30%	0.299%
2	1.275	67	73	86	rVB	97775	115695	9.78%	1.271%
3	1.388	92	108	114	rBV3	30345	86792	7.33%	0.954%
4	1.529	145	152	166	rVB	122788	143186	12.10%	1.573%
5	2.053	306	315	333	rVB	208735	316171	26.72%	3.474%
6	3.818	851	864	913	rBV	104826	487461	41.19%	5.355%
7	4.243	981	996	1024	rBV	172251	471079	39.81%	5.175%
8	4.950	1199	1216	1250	rBV2	387440	1019652	86.16%	11.202%
9	5.532	1386	1397	1423	rBV	321814	705901	59.65%	7.755%
10	5.985	1523	1538	1567	rBV	236331	514538	43.48%	5.653%
11	6.918	1818	1828	1856	rBV2	65769	149273	12.61%	1.640%
12	7.239	1918	1928	1957	rBV	404754	768876	64.97%	8.447%
13	7.564	2019	2029	2047	rBV2	36330	81689	6.90%	0.897%
14	8.027	2164	2173	2217	rBV	508622	1183451	100.00%	13.002%
15	8.201	2221	2227	2242	rVB	9643	23606	1.99%	0.259%
16	8.783	2397	2408	2445	rBV	520243	935753	79.07%	10.281%
17	9.008	2470	2478	2489	rBV2	10223	16450	1.39%	0.181%
18	9.519	2624	2637	2648	rBV8	12393	31774	2.68%	0.349%
19	10.149	2822	2833	2855	rBV	204970	347324	29.35%	3.816%
20	11.181	3143	3154	3179	rBV	531390	880653	74.41%	9.675%
21	11.558	3260	3271	3295	rVB	461870	774950	65.48%	8.514%
22	12.300	3491	3502	3517	rBV	8898	20720	1.75%	0.228%

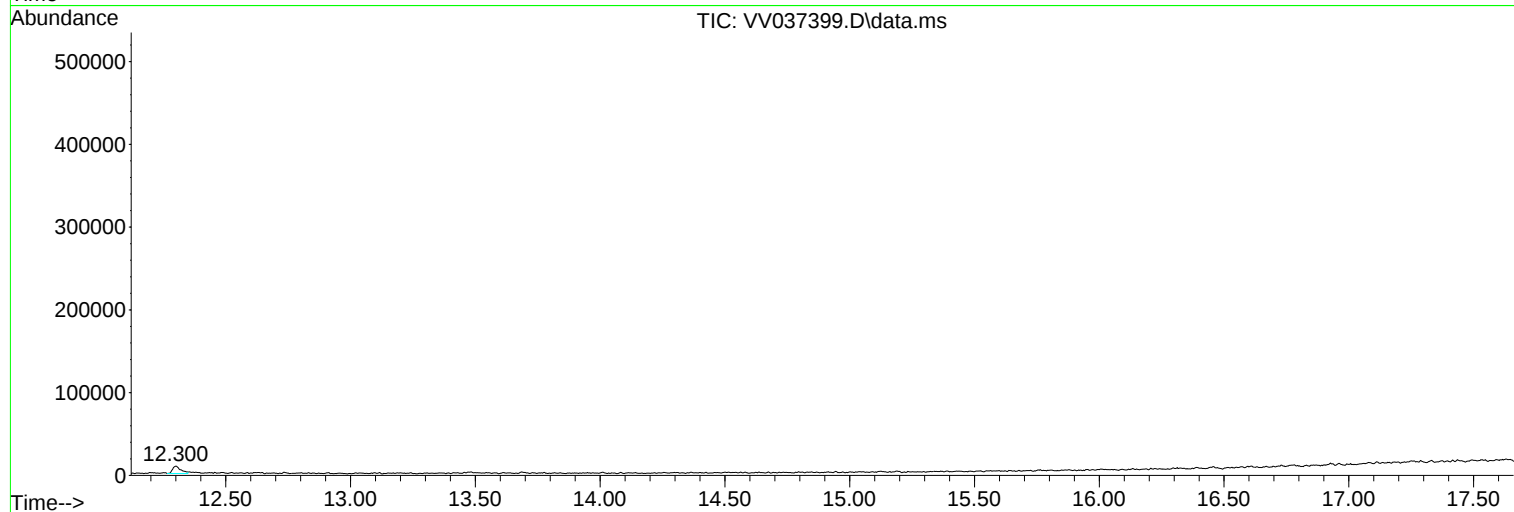
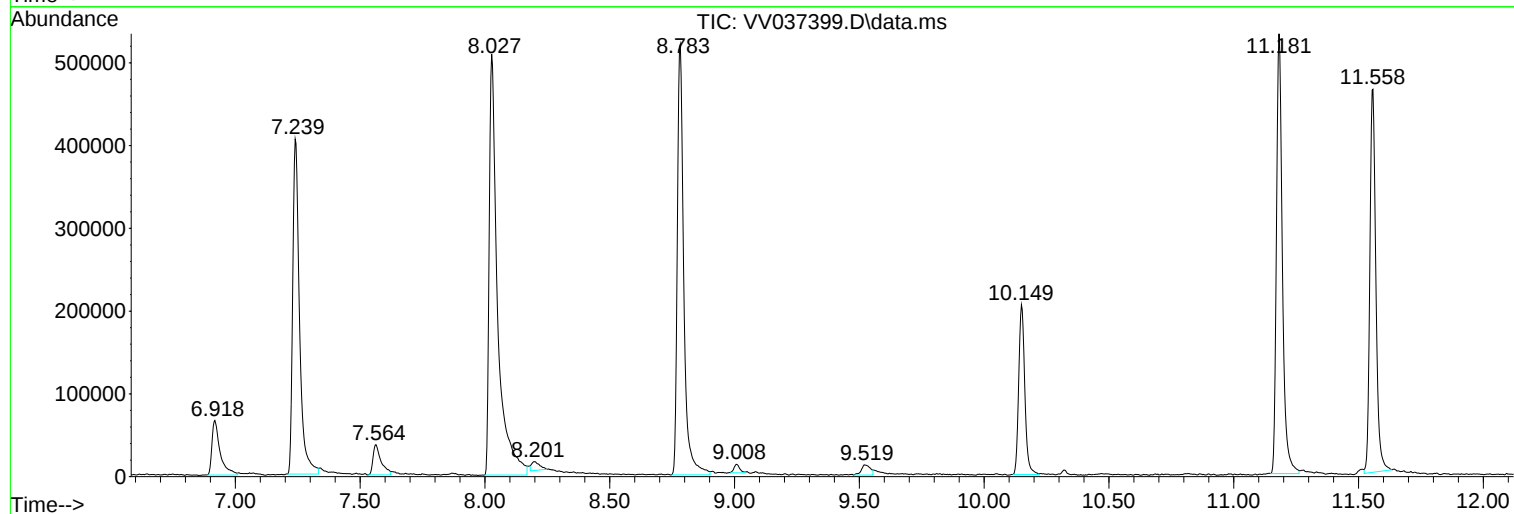
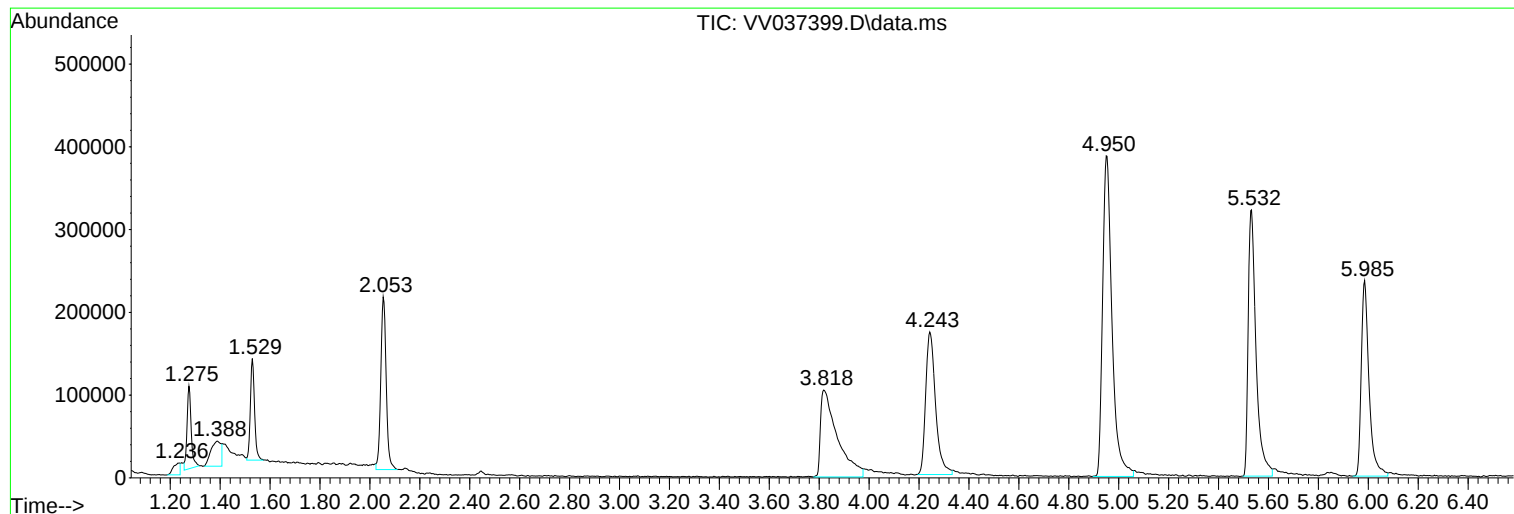
Sum of corrected areas: 9102205

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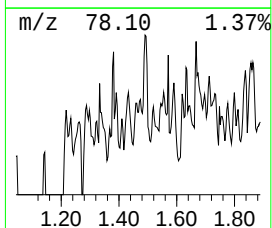
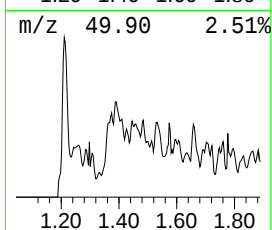
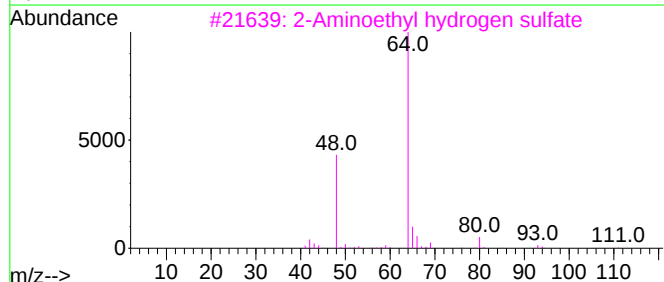
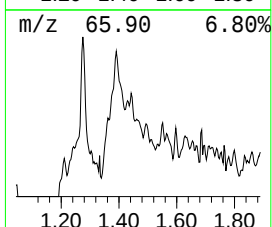
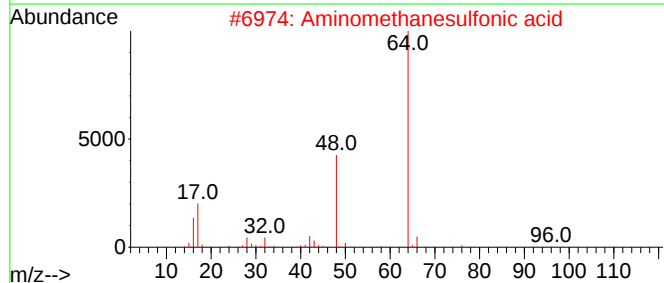
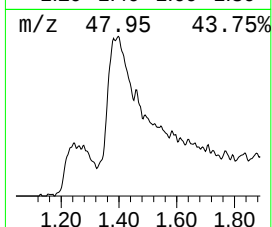
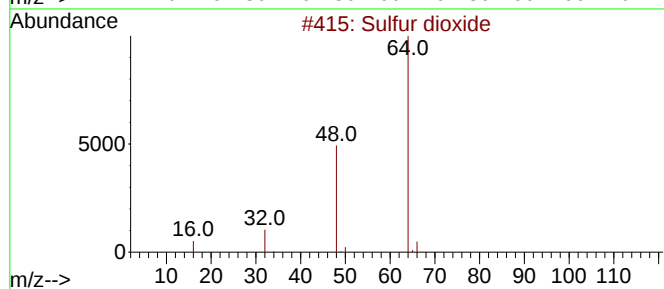
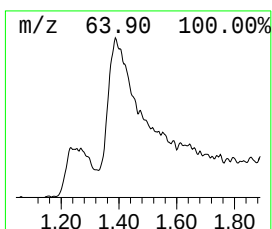
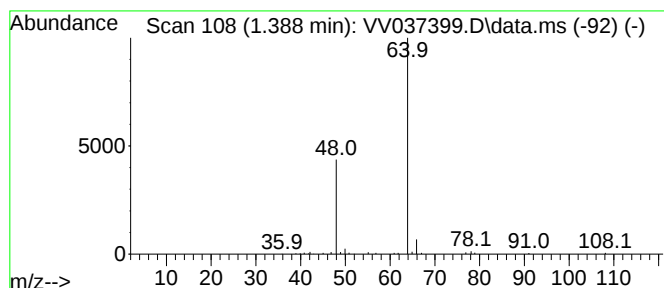
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.388	0.61 ug/L	86792	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	CH5NO3S	013881-91-9	64
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4			Sulfur dioxide	64	O2S	007446-09-5	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.388	0.6	ug/L	86792	1	5.532	705901	5.0