

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037408.D
 Acq On : 20 Sep 2024 02:18
 Operator : SY/MD
 Sample : P3994-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B27

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: VV037408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.346	84	95	120	rBV2	60878	232422	1.89%	0.529%
2	1.529	146	152	165	rVB	122797	143269	1.17%	0.326%
3	2.063	306	318	345	rBV	5903203	8677628	70.71%	19.736%
4	3.105	626	642	672	rBV	724298	1521575	12.40%	3.461%
5	3.802	845	859	918	rBV2	2177205	5399969	44.00%	12.282%
6	4.243	979	996	1029	rBV	182230	506235	4.12%	1.151%
7	4.506	1057	1078	1101	rBV2	215187	567116	4.62%	1.290%
8	4.950	1202	1216	1243	rBV2	394990	1030272	8.39%	2.343%
9	5.532	1386	1397	1424	rBV	312002	690426	5.63%	1.570%
10	5.821	1473	1487	1525	rBV	3728281	7353495	59.92%	16.725%
11	5.982	1527	1537	1564	rVB	238221	518287	4.22%	1.179%
12	6.918	1818	1828	1848	rBV2	64006	141918	1.16%	0.323%
13	7.239	1917	1928	1955	rBV	423103	794225	6.47%	1.806%
14	7.899	2117	2133	2163	rBV	7421327	12272529	100.00%	27.912%
15	8.024	2164	2172	2224	rVB	556835	1218826	9.93%	2.772%
16	8.780	2398	2407	2439	rBV	514115	902645	7.36%	2.053%
17	10.149	2821	2833	2851	rBV2	211948	352341	2.87%	0.801%
18	11.181	3142	3154	3186	rBV	517644	860102	7.01%	1.956%
19	11.558	3260	3271	3297	rVB	467839	784852	6.40%	1.785%

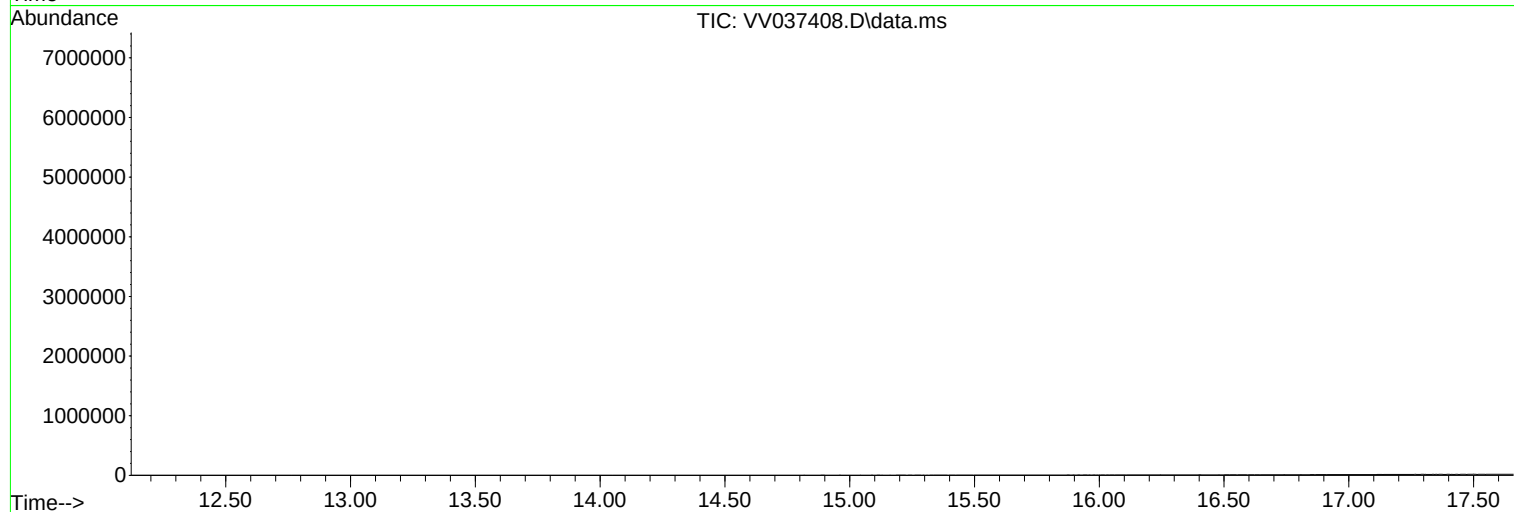
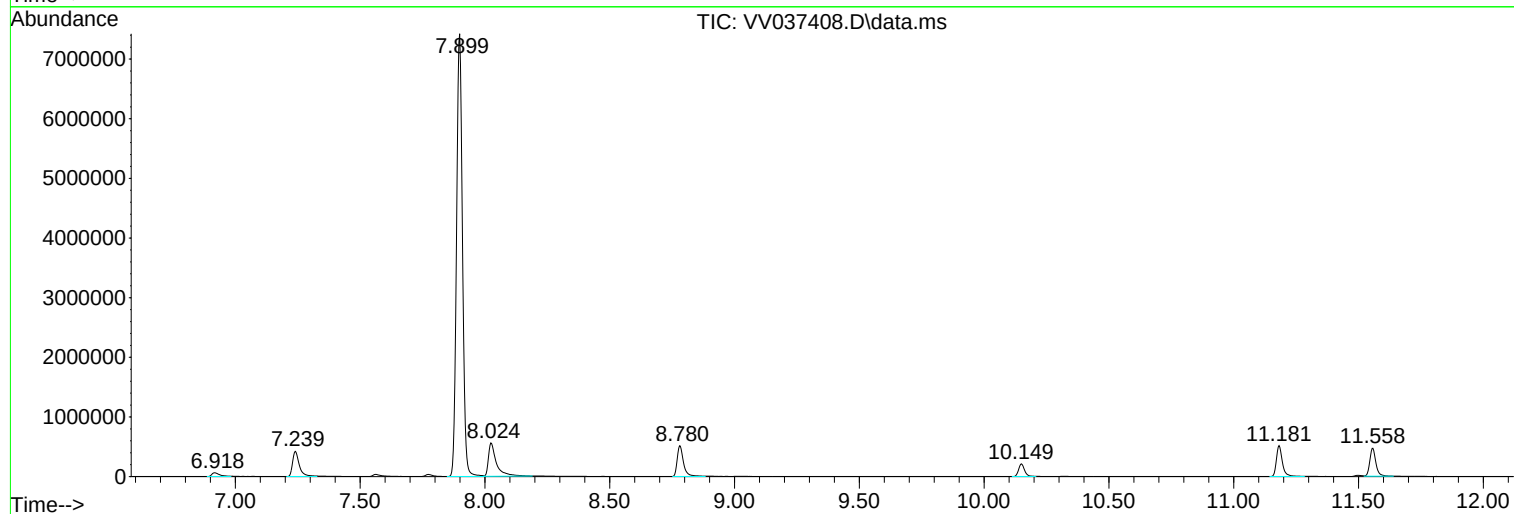
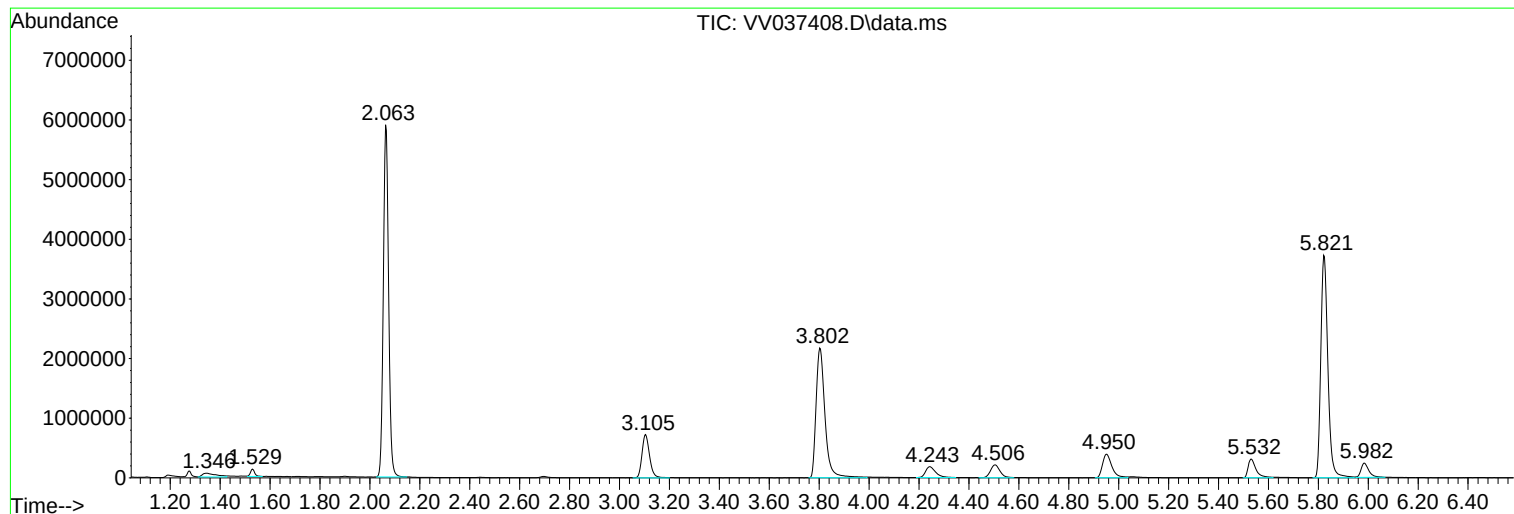
Sum of corrected areas: 43968132

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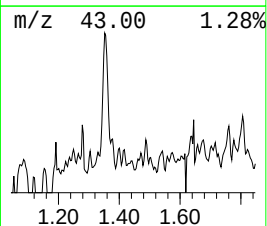
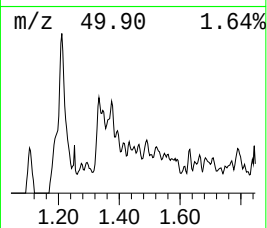
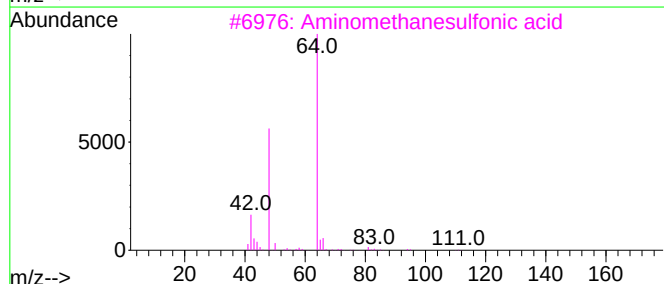
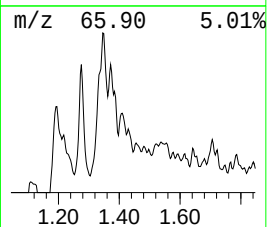
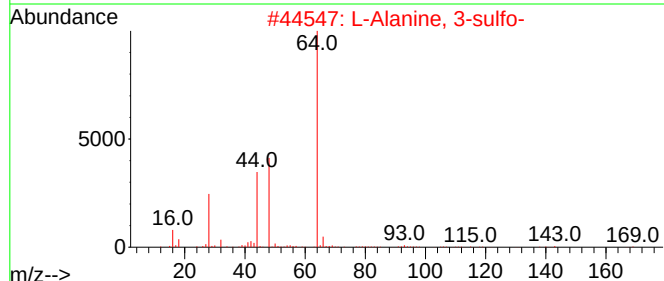
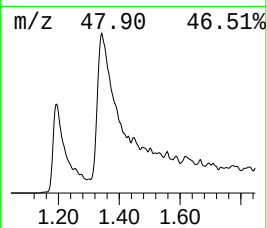
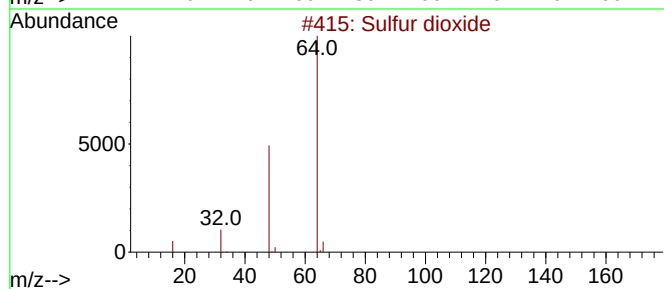
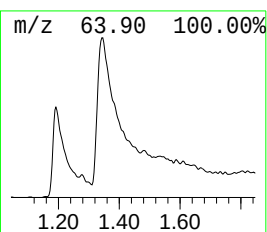
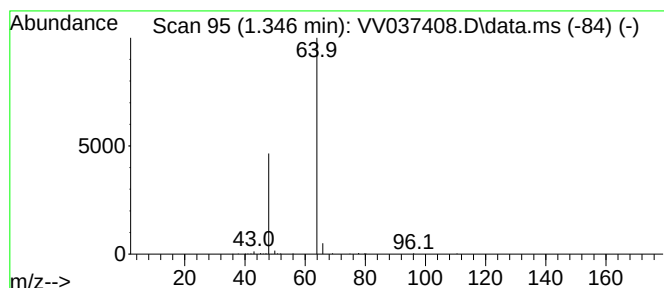
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.346	1.68 ug/L	232422	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.346	1.7	ug/L	232422	1	5.532	690426	5.0