

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037395.D
 Acq On : 19 Sep 2024 21:04
 Operator : SY/MD
 Sample : VV0919WBL02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK244

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: VV037395.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.249	46	65	66	rBV3	14987	38292	3.28%	0.401%
2	1.275	67	73	90	rVB	152179	167061	14.33%	1.751%
3	1.381	94	106	115	rBV2	33776	98180	8.42%	1.029%
4	1.529	146	152	164	rVB	132562	150549	12.91%	1.578%
5	2.053	306	315	336	rVB	269241	408796	35.05%	4.285%
6	3.822	852	865	913	rBV3	110038	510096	43.74%	5.347%
7	4.243	980	996	1018	rBV2	176286	463050	39.71%	4.854%
8	4.950	1202	1216	1252	rBV2	419543	1095035	93.90%	11.479%
9	5.529	1386	1396	1424	rBV	334135	733561	62.90%	7.689%
10	5.986	1527	1538	1571	rBV	238214	521614	44.73%	5.468%
11	6.915	1819	1827	1852	rBV	83629	180204	15.45%	1.889%
12	7.239	1916	1928	1966	rBV	475516	899845	77.16%	9.433%
13	7.561	2019	2028	2048	rBV2	45523	98166	8.42%	1.029%
14	8.027	2164	2173	2213	rBV	509279	1166182	100.00%	12.224%
15	8.358	2269	2276	2290	rBV7	7433	14778	1.27%	0.155%
16	8.780	2396	2407	2430	rBV	546862	941363	80.72%	9.868%
17	10.149	2822	2833	2853	rBV	199898	335730	28.79%	3.519%
18	11.181	3144	3154	3185	rBV	536841	898051	77.01%	9.414%
19	11.558	3258	3271	3293	rBV	477275	801239	68.71%	8.399%
20	13.455	3851	3861	3872	rBV4	7804	18019	1.55%	0.189%

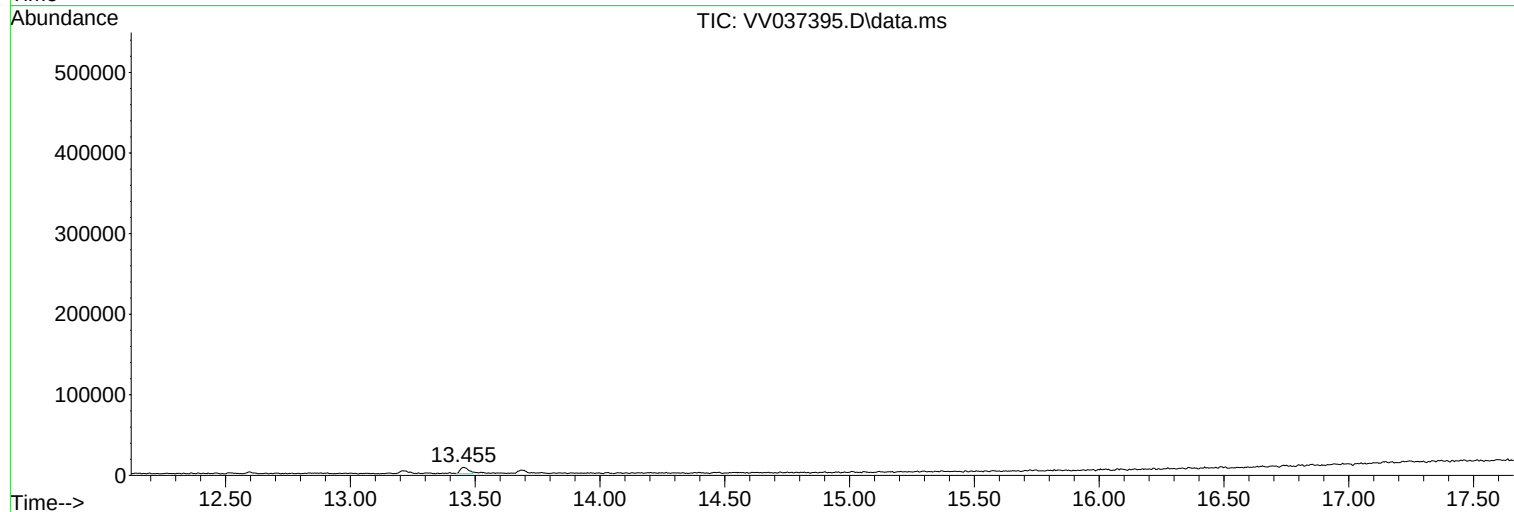
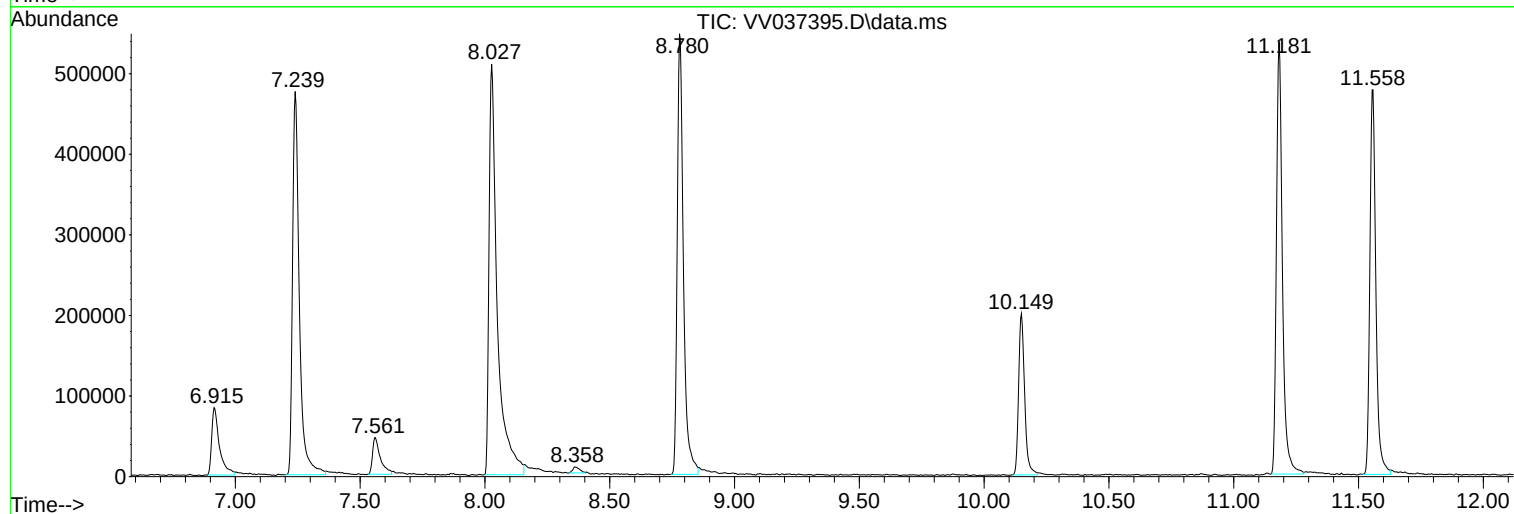
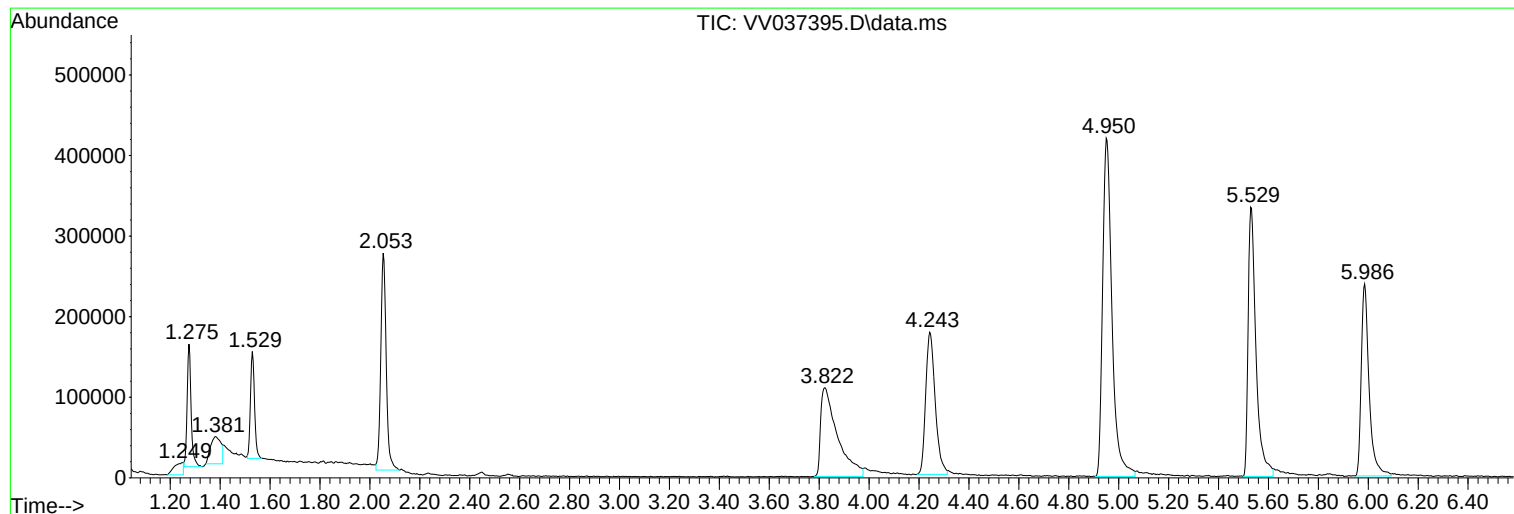
Sum of corrected areas: 9539811

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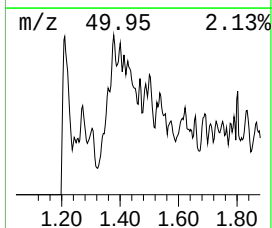
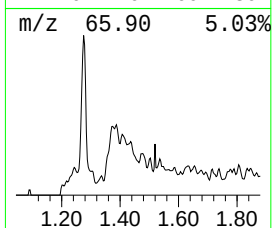
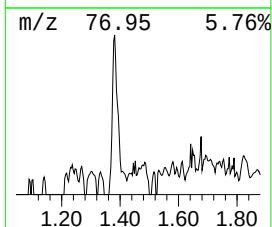
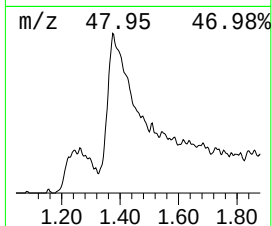
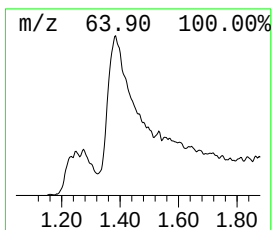
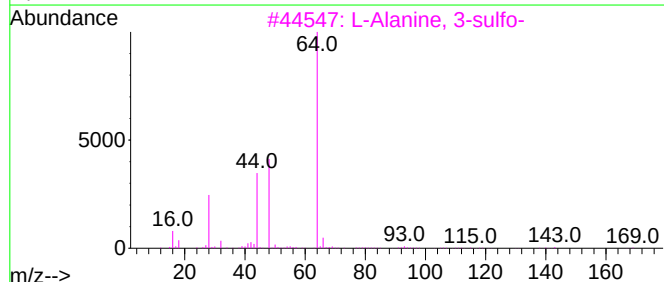
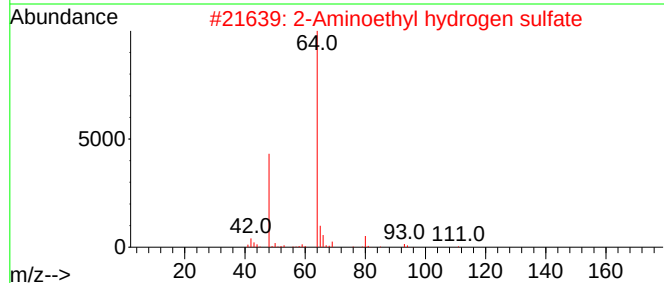
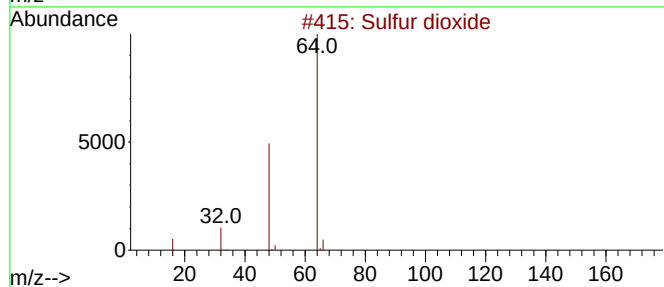
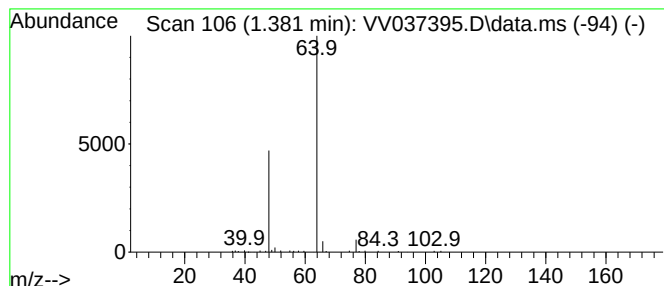
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.381	0.67 ug/L	98180	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	9
3			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.381	0.7	ug/L	98180	1	5.532	733561	5.0