

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037401.D
 Acq On : 19 Sep 2024 23:29
 Operator : SY/MD
 Sample : P3988-11DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S0DL

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: VV037401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	82	rBV	89146	98789	6.99%	0.884%
2	1.346	83	95	104	rBV2	51367	156263	11.05%	1.398%
3	1.529	146	152	167	rBV	106180	129110	9.13%	1.155%
4	2.047	304	313	333	rVB2	246620	427545	30.24%	3.825%
5	2.439	425	435	445	rBV	13450	21590	1.53%	0.193%
6	2.548	457	469	483	rBV	49146	106098	7.51%	0.949%
7	3.818	850	864	909	rBV4	149989	658642	46.59%	5.893%
8	4.243	977	996	1023	rBV	171634	461105	32.62%	4.126%
9	4.950	1201	1216	1248	rBV3	398933	1034256	73.16%	9.254%
10	5.529	1385	1396	1433	rBV	331286	735934	52.06%	6.584%
11	5.825	1475	1488	1519	rBV	679807	1413667	100.00%	12.648%
12	5.982	1526	1537	1566	rBV	229331	551641	39.02%	4.936%
13	6.915	1817	1827	1854	rBV2	80204	173685	12.29%	1.554%
14	7.239	1917	1928	1954	rBV	423688	801035	56.66%	7.167%
15	7.558	2019	2027	2050	rBV	42242	95697	6.77%	0.856%
16	8.037	2166	2176	2217	rBV	504299	1187462	84.00%	10.624%
17	8.783	2395	2408	2440	rBV	531962	959141	67.85%	8.581%
18	9.079	2491	2500	2514	rBV2	24101	47918	3.39%	0.429%
19	10.153	2822	2834	2851	rBV	216771	364741	25.80%	3.263%
20	11.181	3142	3154	3183	rBV	576133	952695	67.39%	8.524%
21	11.558	3260	3271	3293	rVB	491677	799852	56.58%	7.156%

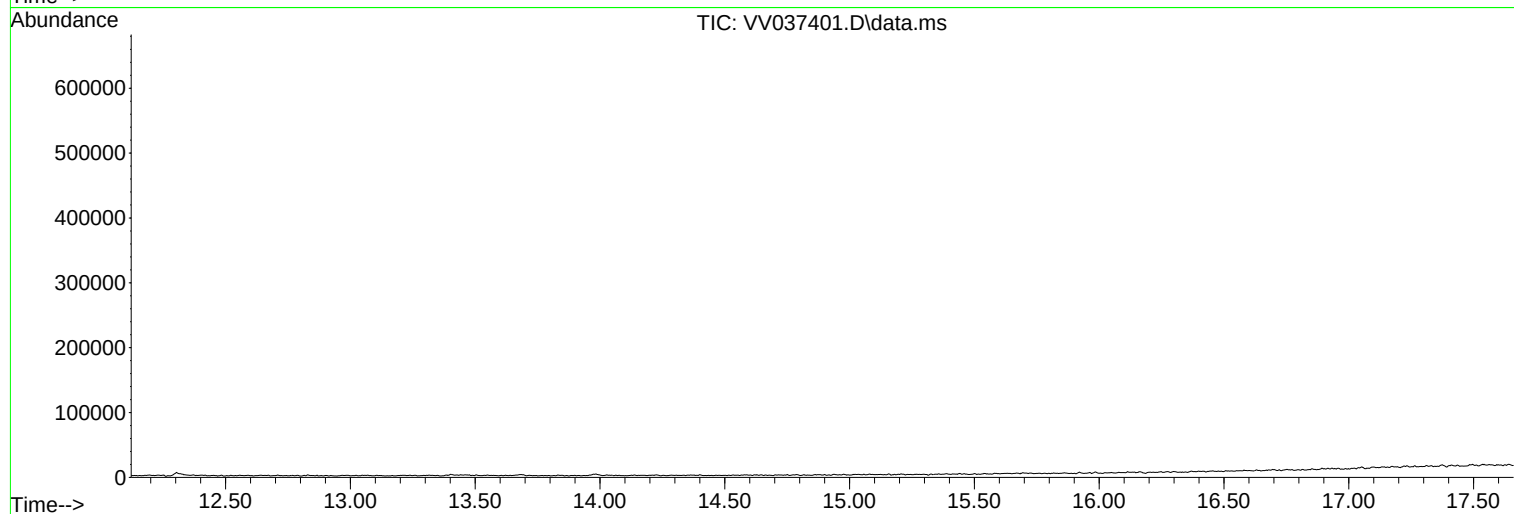
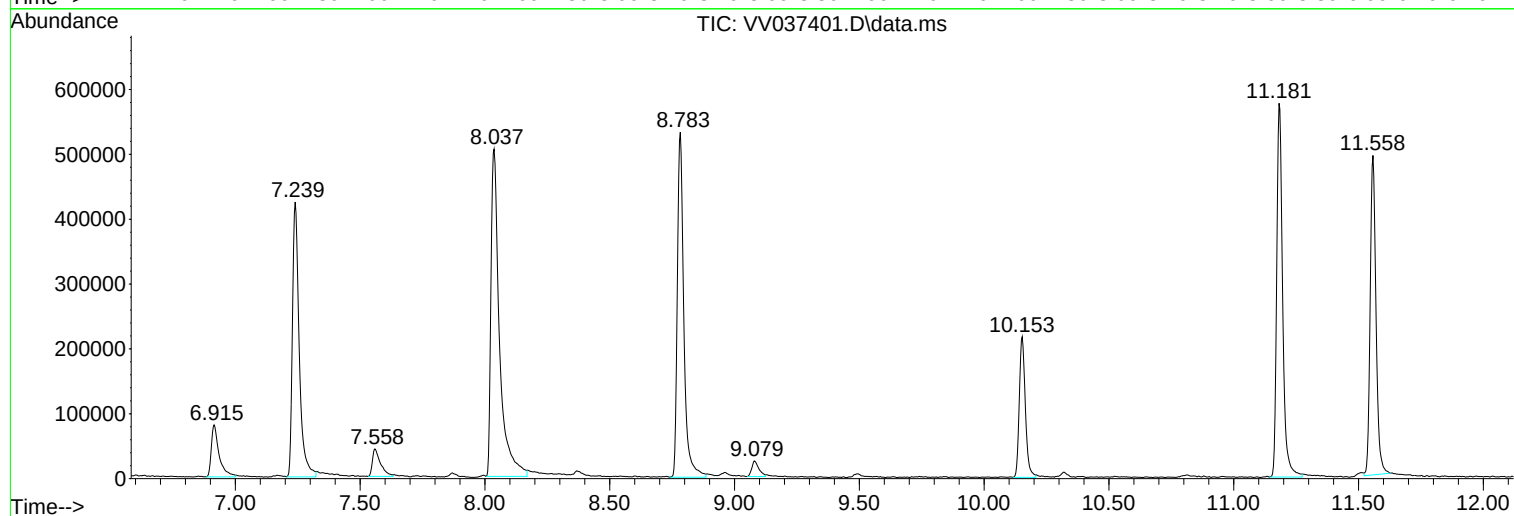
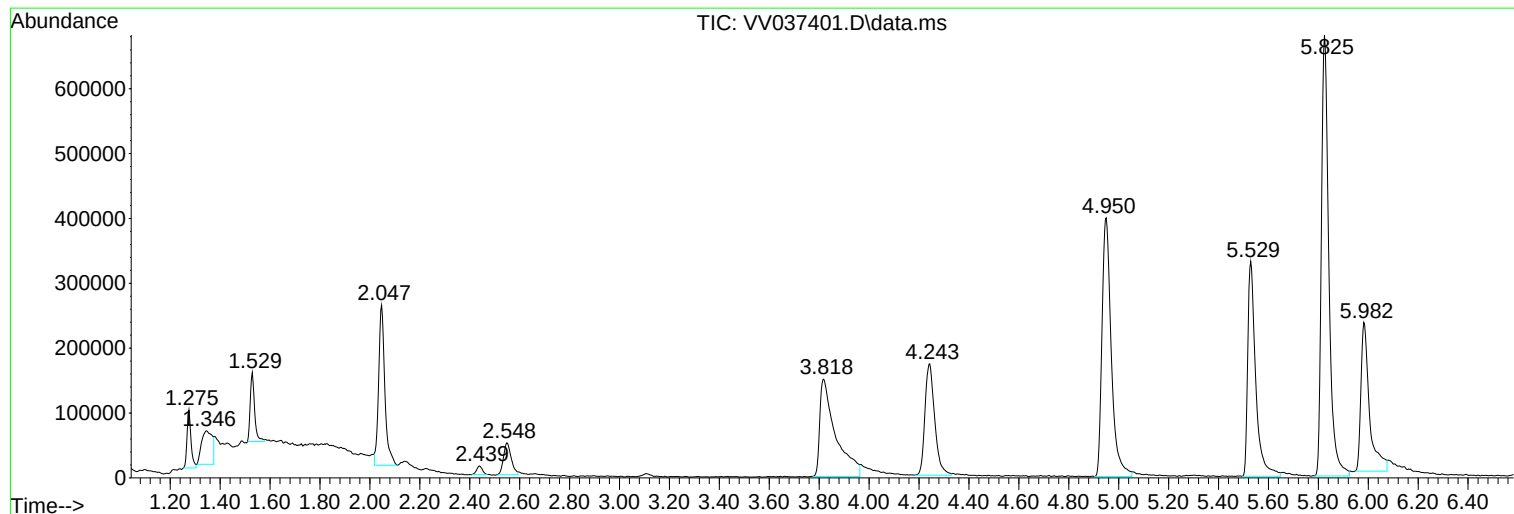
Sum of corrected areas: 11176866

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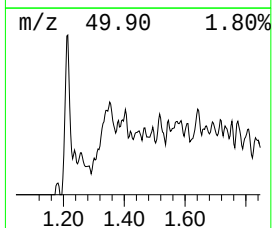
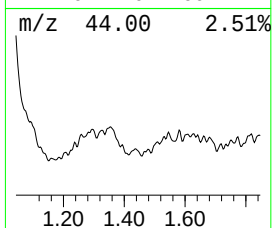
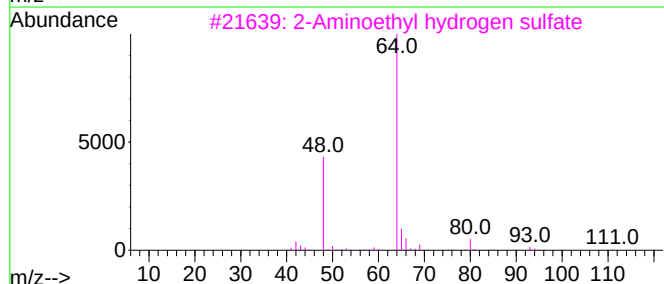
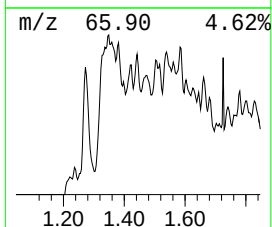
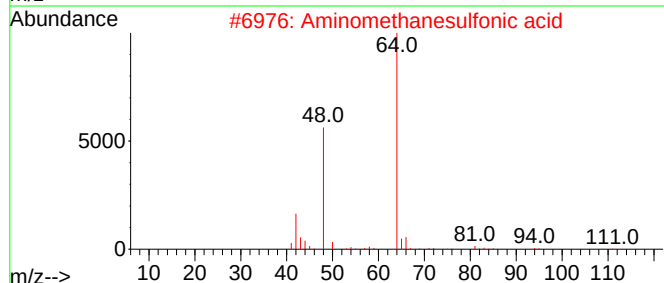
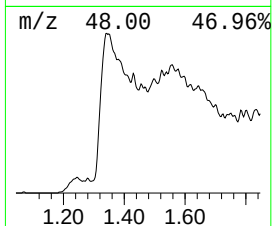
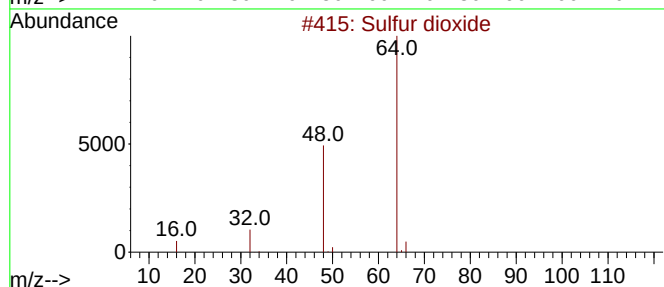
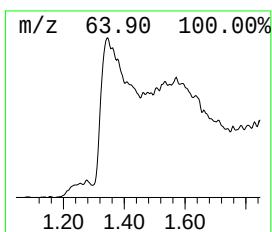
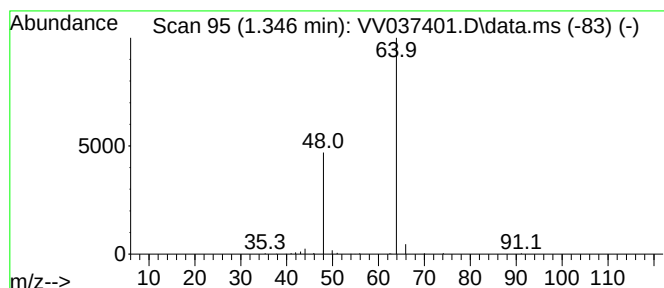
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.346	1.06 ug/L	156263	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
3			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	9
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	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	1.346	1.1	ug/L	156263	1	5.529	735934	5.0