

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034398.D
 Acq On : 24 Feb 2024 15:47
 Operator : SY/MD
 Sample : P1535-14 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC0

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	38	46	68	rBV	29597	85300	29.36%	3.444%
2	1.278	68	74	80	rVV	43849	47679	16.41%	1.925%
3	1.327	80	89	123	rVV	27362	112976	38.89%	4.562%
4	1.536	147	154	168	rVB	41271	52781	18.17%	2.131%
5	2.060	307	317	334	rVB	83702	133922	46.10%	5.408%
6	2.455	427	440	449	rBV3	4127	7049	2.43%	0.285%
7	3.828	854	867	891	rBV2	19784	76868	26.46%	3.104%
8	4.252	983	999	1023	rBV	49416	127634	43.94%	5.154%
9	4.960	1204	1219	1256	rBV2	113658	290496	100.00%	11.730%
10	5.539	1388	1399	1423	rBV	89240	186358	64.15%	7.525%
11	5.992	1528	1540	1567	rBV	61435	129356	44.53%	5.223%
12	6.921	1818	1829	1853	rBV2	19590	38250	13.17%	1.545%
13	7.246	1919	1930	1954	rBV	135261	243119	83.69%	9.817%
14	7.564	2020	2029	2047	rBV	9294	17515	6.03%	0.707%
15	8.030	2165	2174	2219	rBV	100215	219024	75.40%	8.844%
16	8.368	2271	2279	2288	rVB3	1695	3117	1.07%	0.126%
17	8.786	2399	2409	2442	rBV	139521	227366	78.27%	9.181%
18	10.156	2824	2835	2857	rVB	39833	63662	21.91%	2.571%
19	11.188	3146	3156	3179	rBV	136628	215544	74.20%	8.704%
20	11.561	3262	3272	3293	rBV	127551	198415	68.30%	8.012%

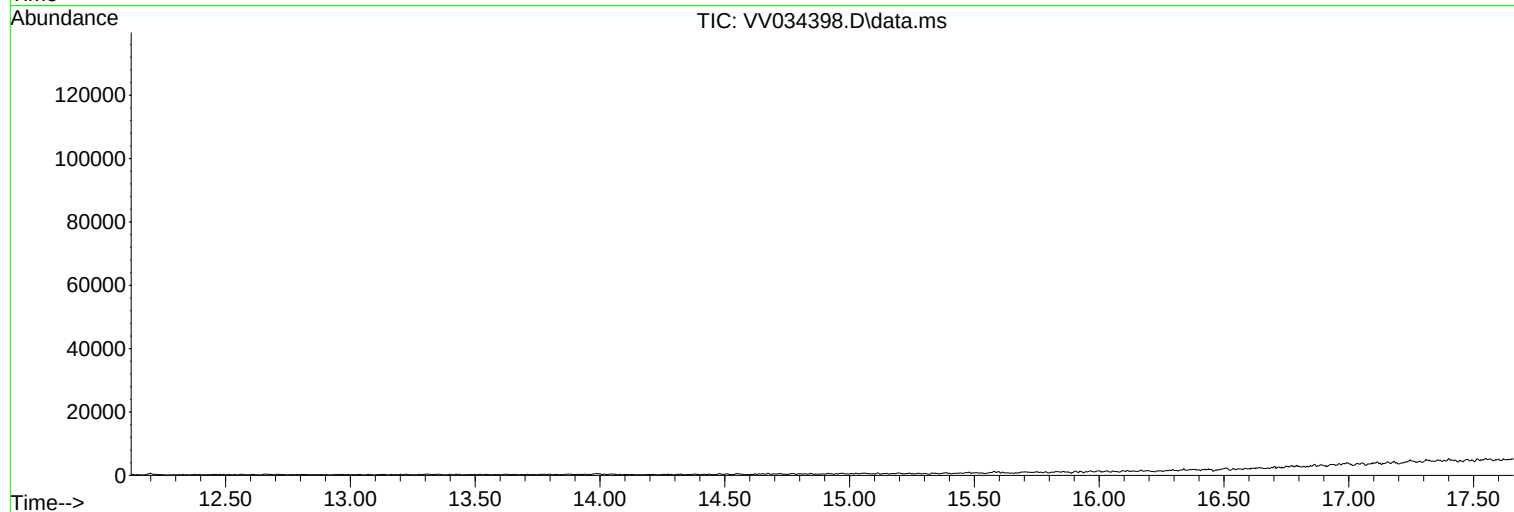
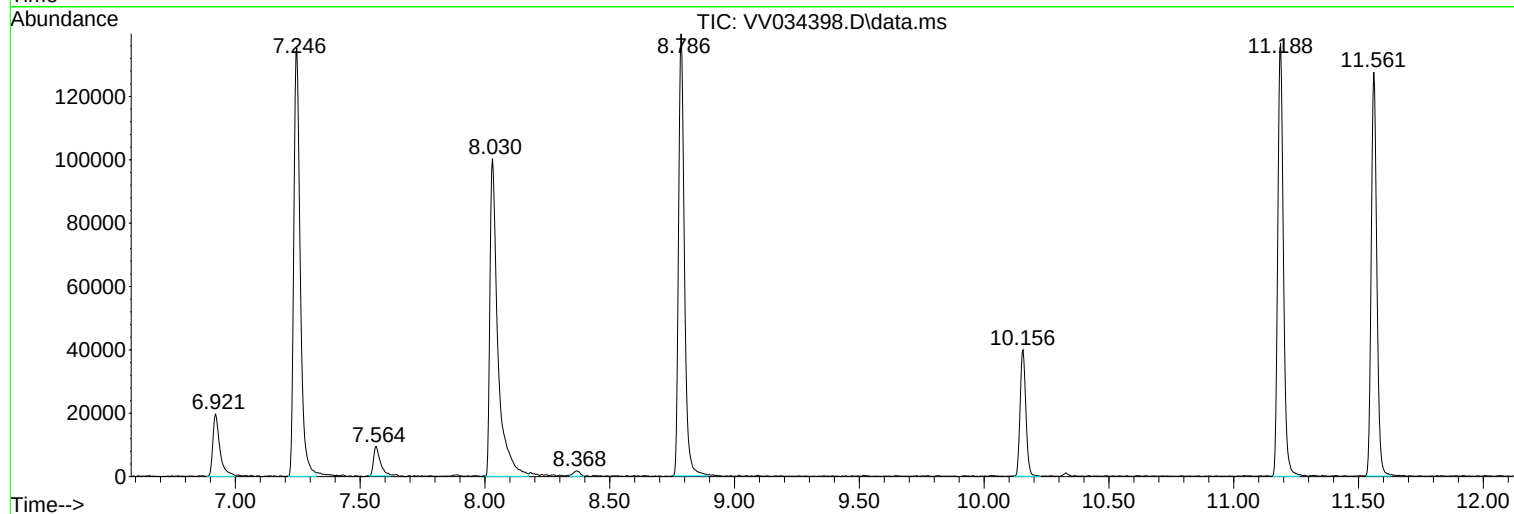
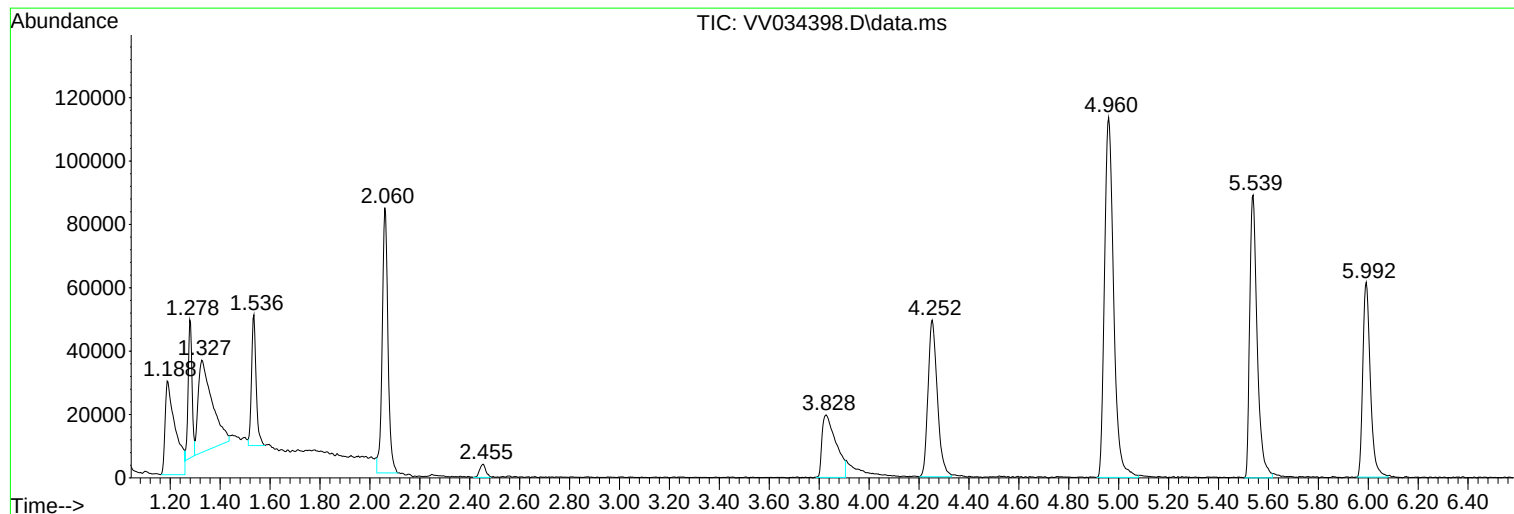
Sum of corrected areas: 2476431

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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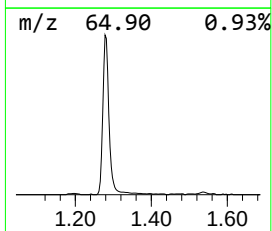
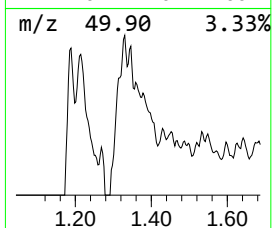
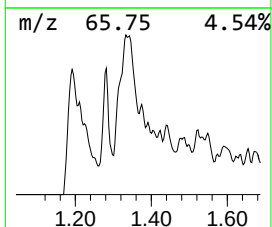
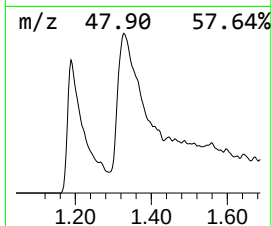
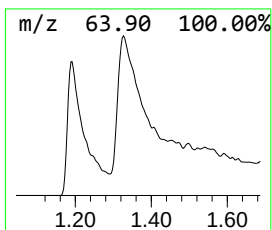
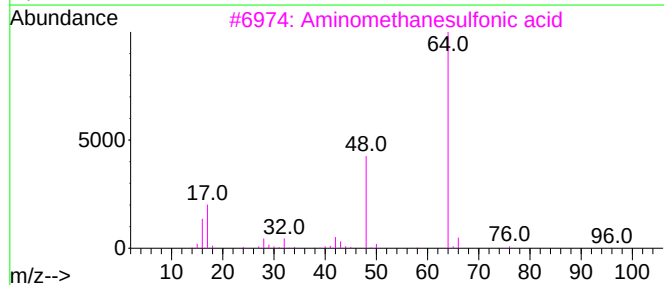
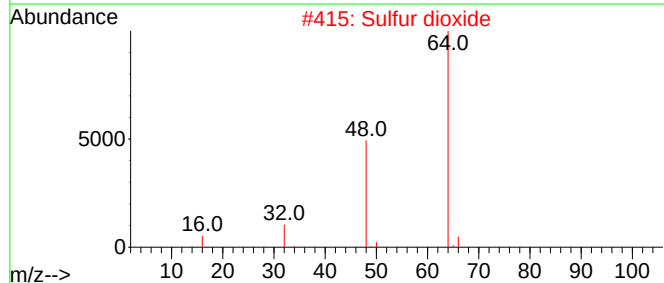
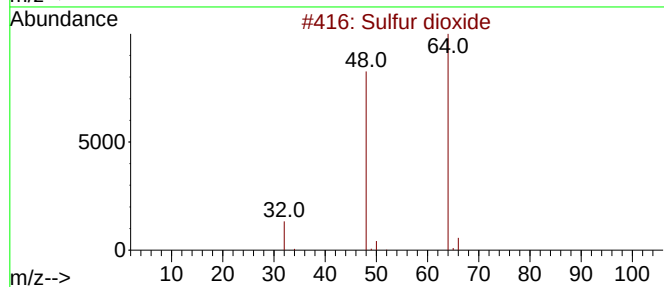
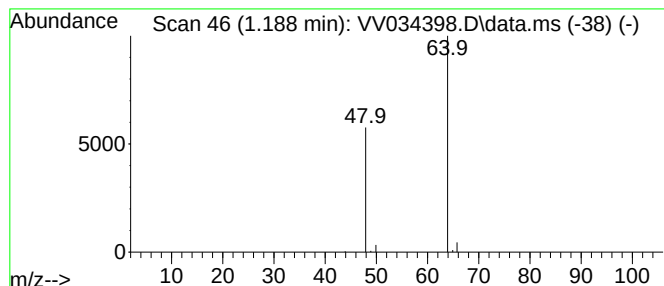
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.188	2.29 ug/L	85300	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.188	2.3	ug/L	85300	1	5.539	186358	5.0