

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034397.D
 Acq On : 24 Feb 2024 15:23
 Operator : SY/MD
 Sample : P1535-13 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9

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: VV034397.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	37	46	68	rBV	30866	83973	29.07%	3.344%
2	1.281	68	75	81	rVV	44003	45959	15.91%	1.830%
3	1.330	81	90	120	rVV	29057	114432	39.61%	4.557%
4	1.536	147	154	170	rVB	45353	55986	19.38%	2.229%
5	2.060	308	317	334	rVB	86460	134295	46.49%	5.348%
6	2.449	431	438	452	rVB2	4202	7349	2.54%	0.293%
7	3.825	853	866	908	rBV3	21399	92185	31.91%	3.671%
8	4.252	984	999	1024	rBV	49947	127725	44.21%	5.086%
9	4.960	1204	1219	1253	rBV2	113369	288885	100.00%	11.503%
10	5.539	1388	1399	1423	rBV	87969	182342	63.12%	7.261%
11	5.992	1528	1540	1565	rBV	63652	133681	46.27%	5.323%
12	6.921	1817	1829	1848	rBV	19209	38113	13.19%	1.518%
13	7.246	1919	1930	1962	rBV	137179	250220	86.62%	9.964%
14	7.564	2019	2029	2047	rBV	9516	18905	6.54%	0.753%
15	8.030	2165	2174	2205	rBV	101024	219347	75.93%	8.734%
16	8.368	2270	2279	2290	rVB3	2206	3560	1.23%	0.142%
17	8.786	2398	2409	2442	rBV	138186	228825	79.21%	9.112%
18	10.156	2823	2835	2854	rVB	39478	63991	22.15%	2.548%
19	11.188	3145	3156	3182	rBV	138879	218298	75.57%	8.693%
20	11.561	3261	3272	3288	rBV	129160	203217	70.35%	8.092%

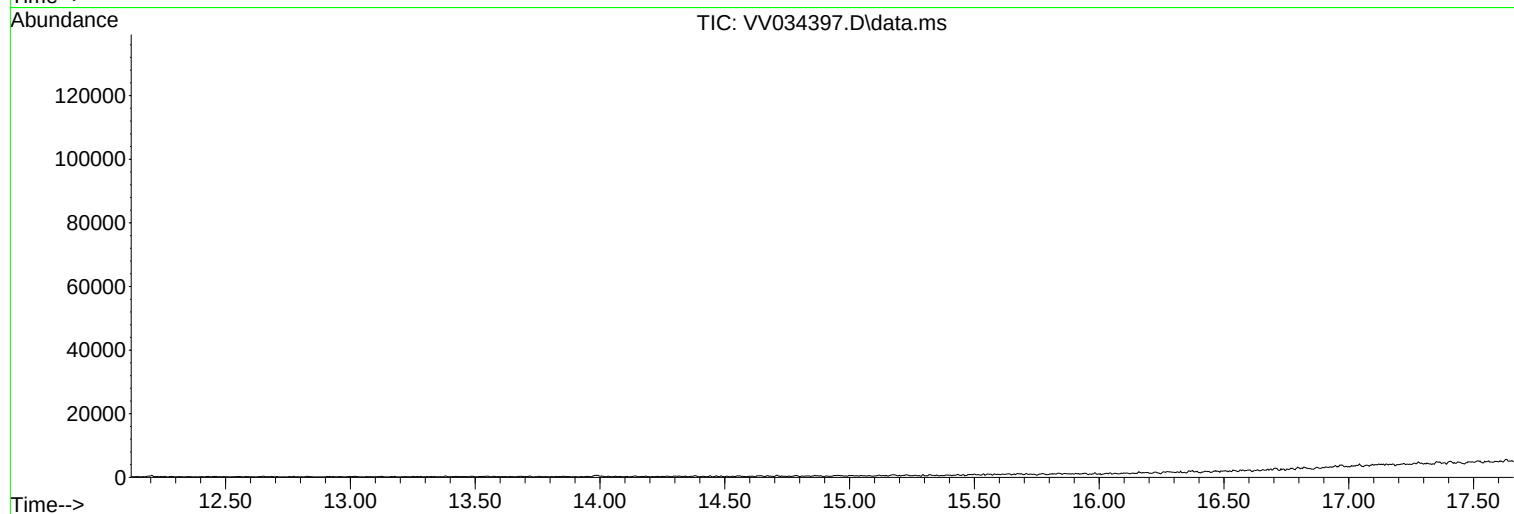
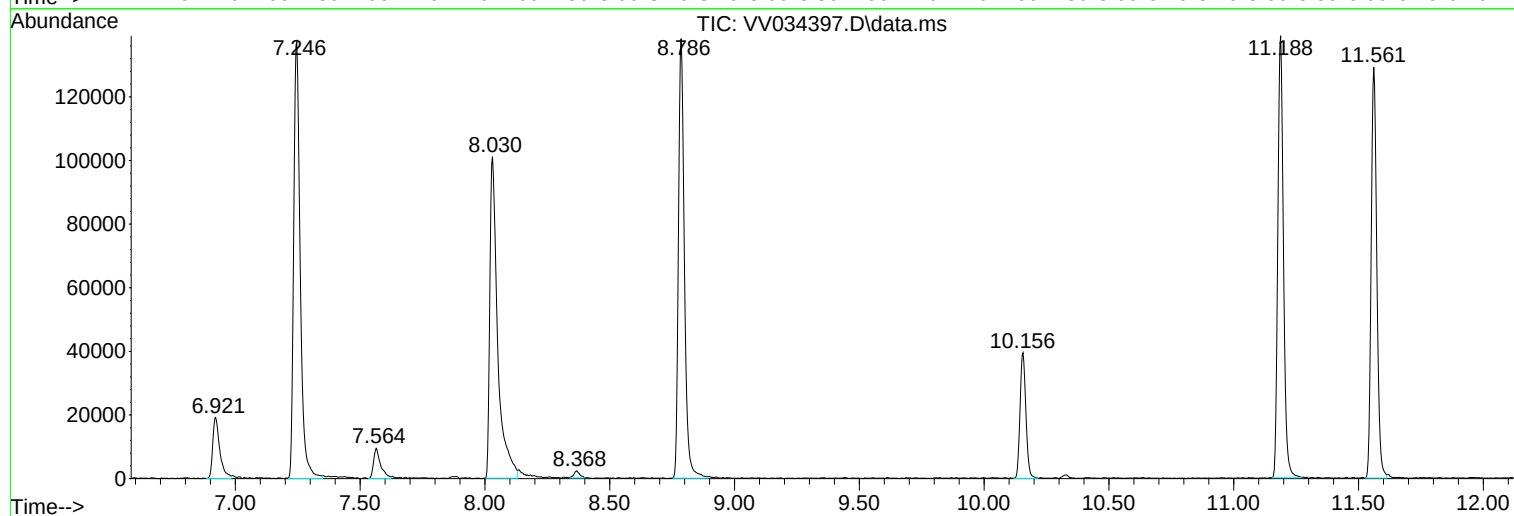
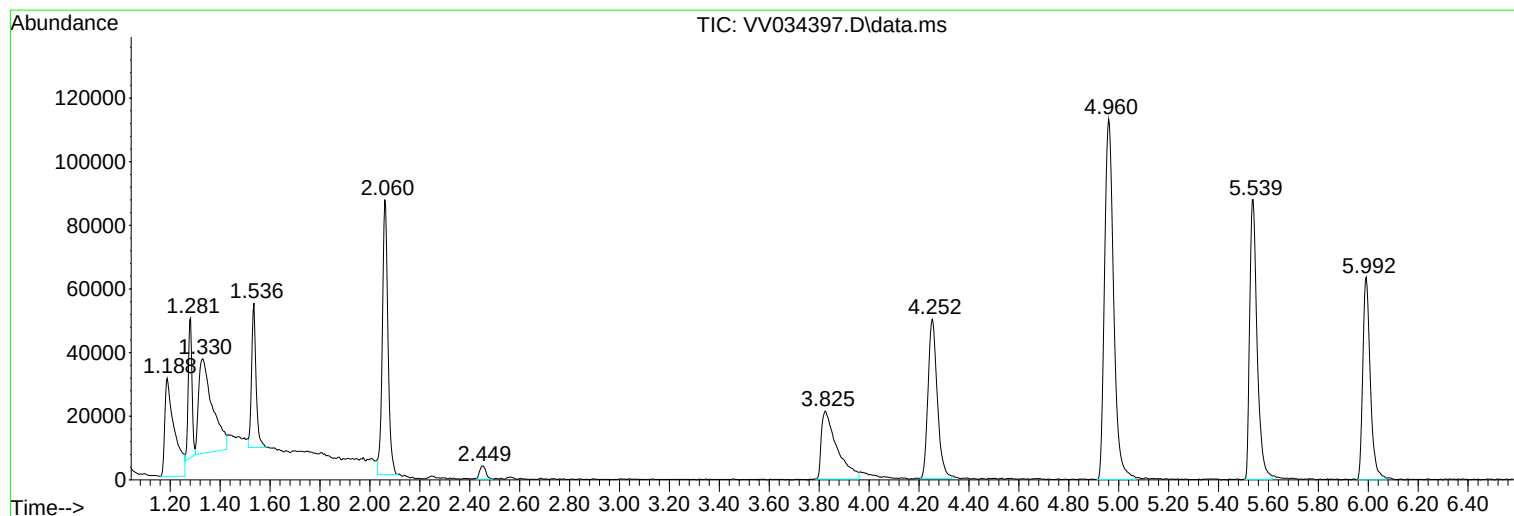
Sum of corrected areas: 2511288

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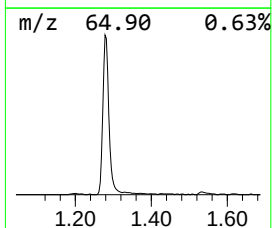
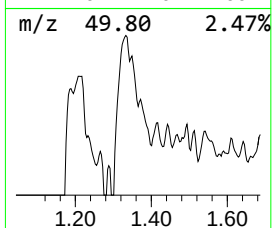
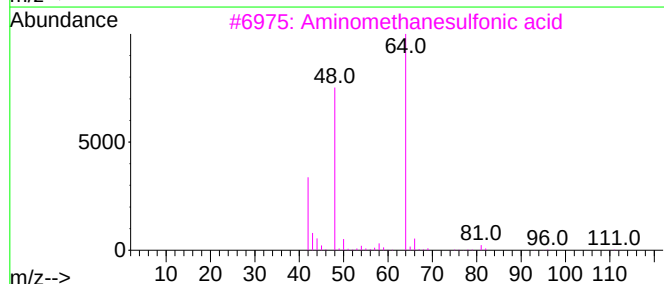
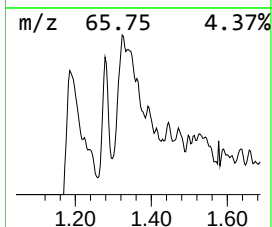
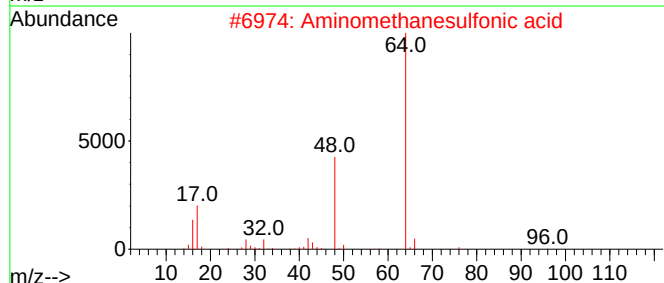
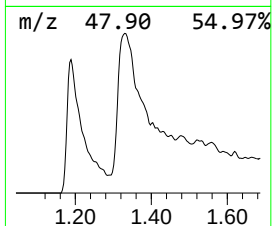
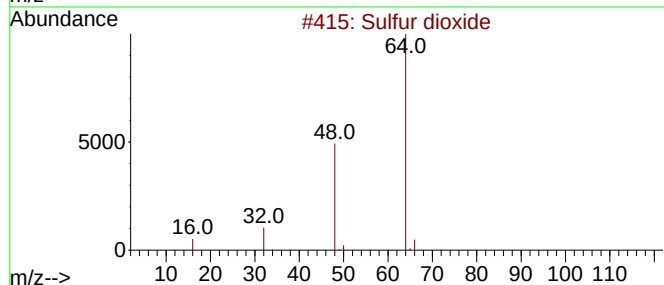
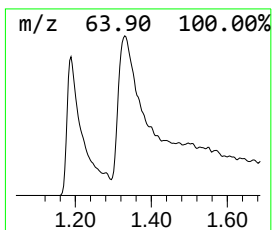
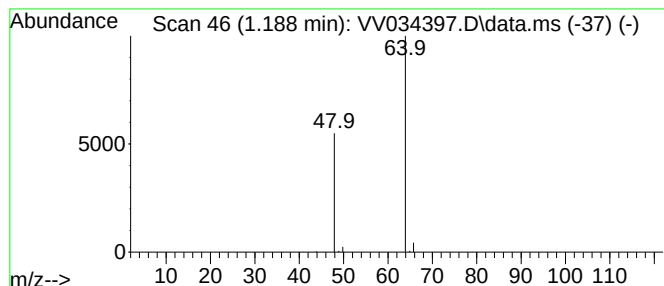
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	2.30 ug/L	83973	1,4-Difluorobenzene	5.539

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	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	83973	1	5.539	182342	5.0