

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034278.D
 Acq On : 20 Feb 2024 18:34
 Operator : SY/MD
 Sample : P1498-15 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH3

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: VV034278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	43	55	67	rBV3	6943	22590	9.26%	1.125%
2	1.278	68	74	89	rVB	33753	40092	16.44%	1.997%
3	1.536	147	154	168	rVB	32653	38941	15.96%	1.940%
4	2.060	307	317	330	rVB	65680	99291	40.71%	4.946%
5	2.449	431	438	448	rBV2	2711	4284	1.76%	0.213%
6	3.831	854	868	904	rBV3	15915	74522	30.55%	3.712%
7	4.253	977	999	1025	rBV2	42494	111869	45.86%	5.572%
8	4.960	1205	1219	1246	rBV3	96351	243921	100.00%	12.150%
9	5.535	1389	1398	1431	rBV	77728	162144	66.47%	8.076%
10	5.989	1526	1539	1564	rBV2	53333	112205	46.00%	5.589%
11	6.918	1819	1828	1846	rBV3	22946	45285	18.57%	2.256%
12	7.246	1919	1930	1961	rBV	114864	209472	85.88%	10.434%
13	7.561	2020	2028	2046	rBV2	12139	23184	9.50%	1.155%
14	8.030	2166	2174	2216	rBV	91811	205030	84.06%	10.213%
15	8.368	2271	2279	2291	rVB5	3406	5936	2.43%	0.296%
16	8.786	2399	2409	2430	rBV	116442	192192	78.79%	9.573%
17	10.156	2824	2835	2855	rBB	35847	57519	23.58%	2.865%
18	11.185	3146	3155	3174	rBV	115381	183880	75.39%	9.159%
19	11.561	3259	3272	3291	rBV	111651	175265	71.85%	8.730%

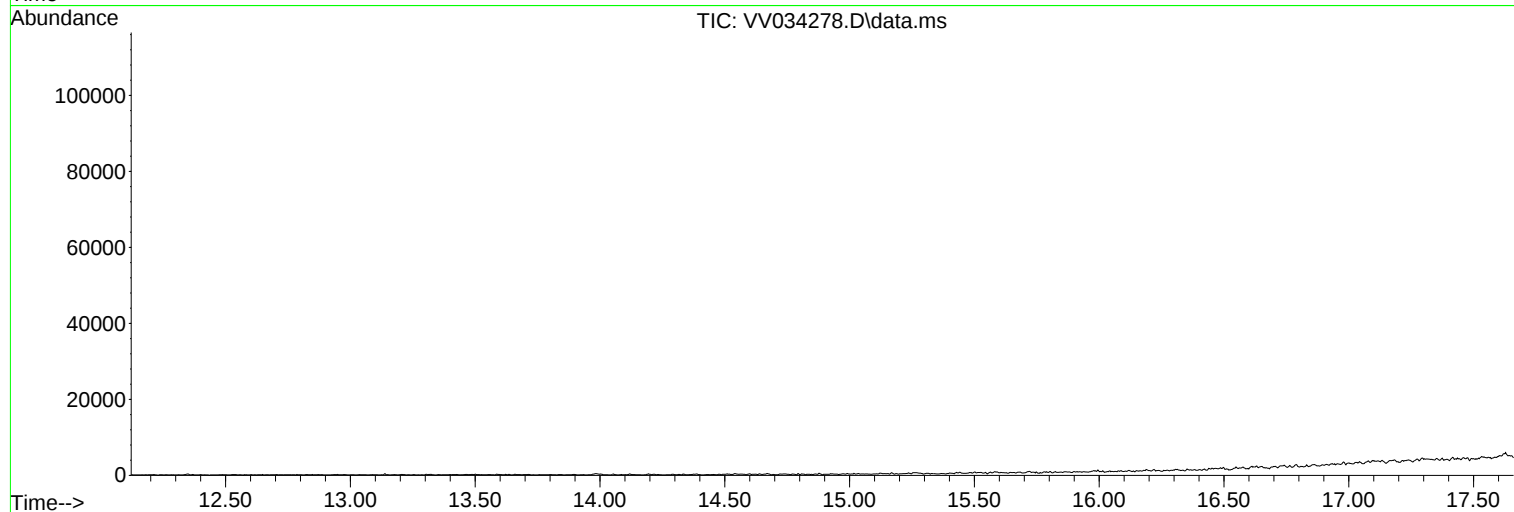
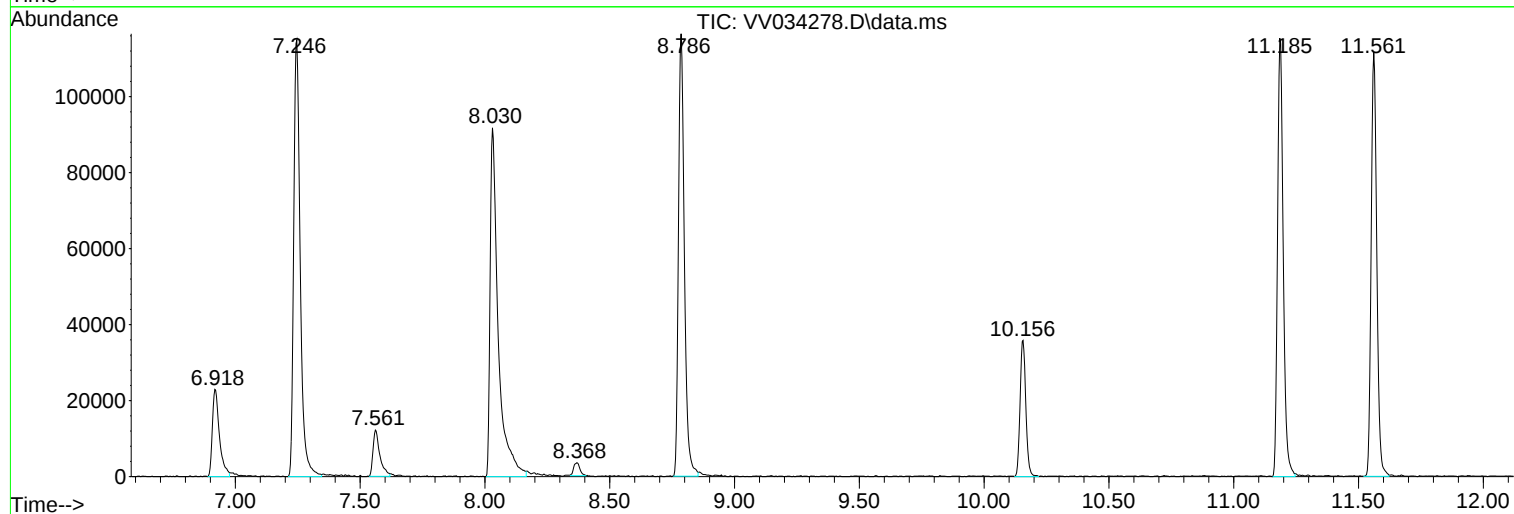
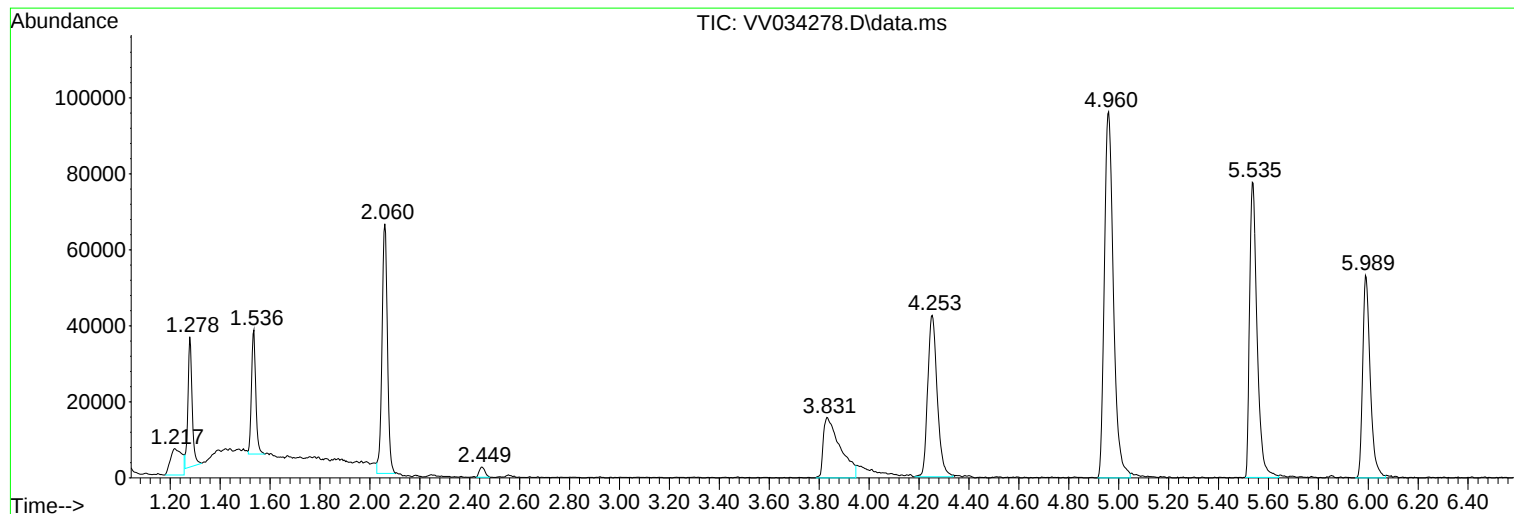
Sum of corrected areas: 2007622

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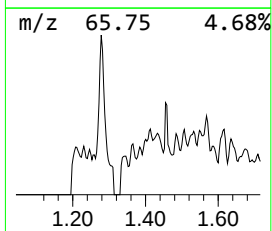
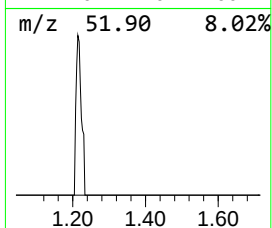
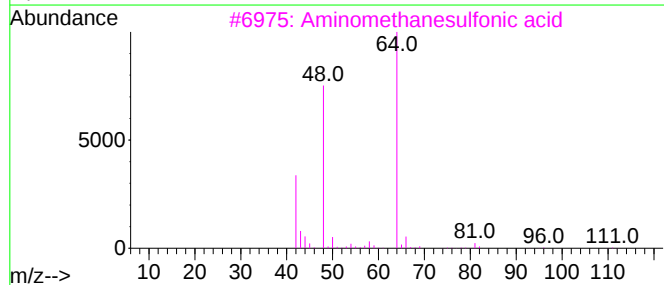
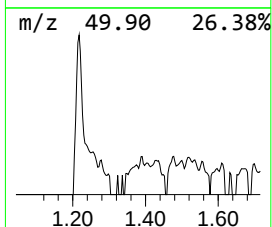
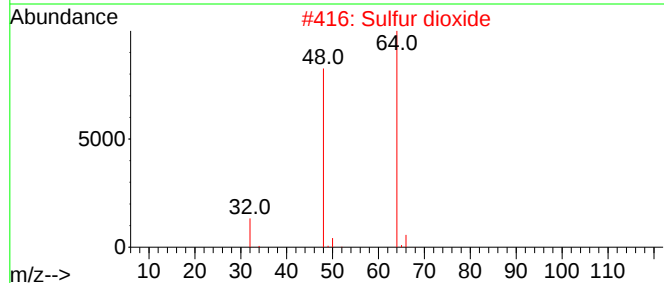
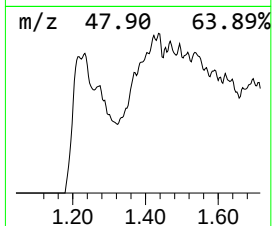
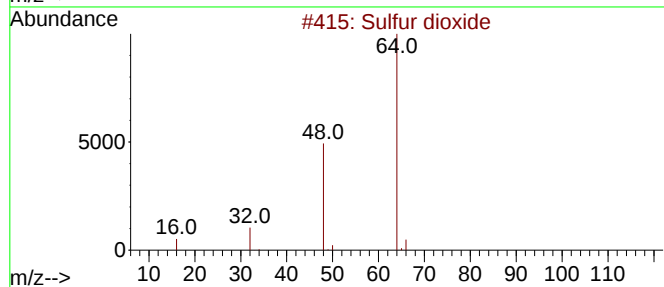
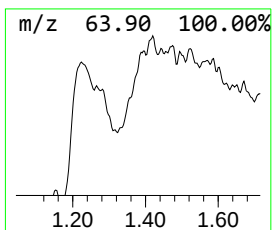
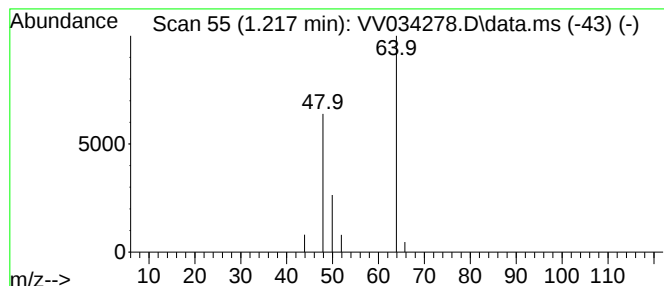
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.217	0.70 ug/L	22590	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	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	1.217	0.7	ug/L	22590	1	5.539	162144	5.0