

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034321.D
 Acq On : 21 Feb 2024 15:56
 Operator : SY/MD
 Sample : P1526-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A5

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: VV034321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	32	43	65	rBV	47054	85231	15.05%	2.949%
2	1.282	68	75	81	rBV	28932	30740	5.43%	1.063%
3	1.323	81	88	103	rBV2	11931	33243	5.87%	1.150%
4	1.536	147	154	166	rVB	31723	39031	6.89%	1.350%
5	2.060	308	317	334	rVB	63764	97855	17.28%	3.385%
6	3.812	854	862	901	rBV	21385	76034	13.43%	2.630%
7	4.252	980	999	1028	rBV2	43998	115533	20.40%	3.997%
8	4.960	1205	1219	1243	rBV3	98863	247080	43.63%	8.548%
9	5.535	1386	1398	1427	rBV	112609	230148	40.64%	7.962%
10	5.989	1524	1539	1559	rBV	56088	116334	20.54%	4.025%
11	6.918	1819	1828	1855	rBV	22161	42612	7.52%	1.474%
12	7.243	1919	1929	1954	rBV	117609	210900	37.24%	7.296%
13	7.564	2019	2029	2046	rBV3	10360	20552	3.63%	0.711%
14	7.905	2121	2135	2154	rBV	338752	566275	100.00%	19.590%
15	8.027	2164	2173	2209	rBV	101083	206540	36.47%	7.145%
16	8.786	2399	2409	2446	rBV	165398	276470	48.82%	9.564%
17	10.153	2823	2834	2847	rBV2	37144	57700	10.19%	1.996%
18	11.185	3144	3155	3180	rBV	166353	258825	45.71%	8.954%
19	11.561	3260	3272	3293	rBV	111567	179535	31.70%	6.211%

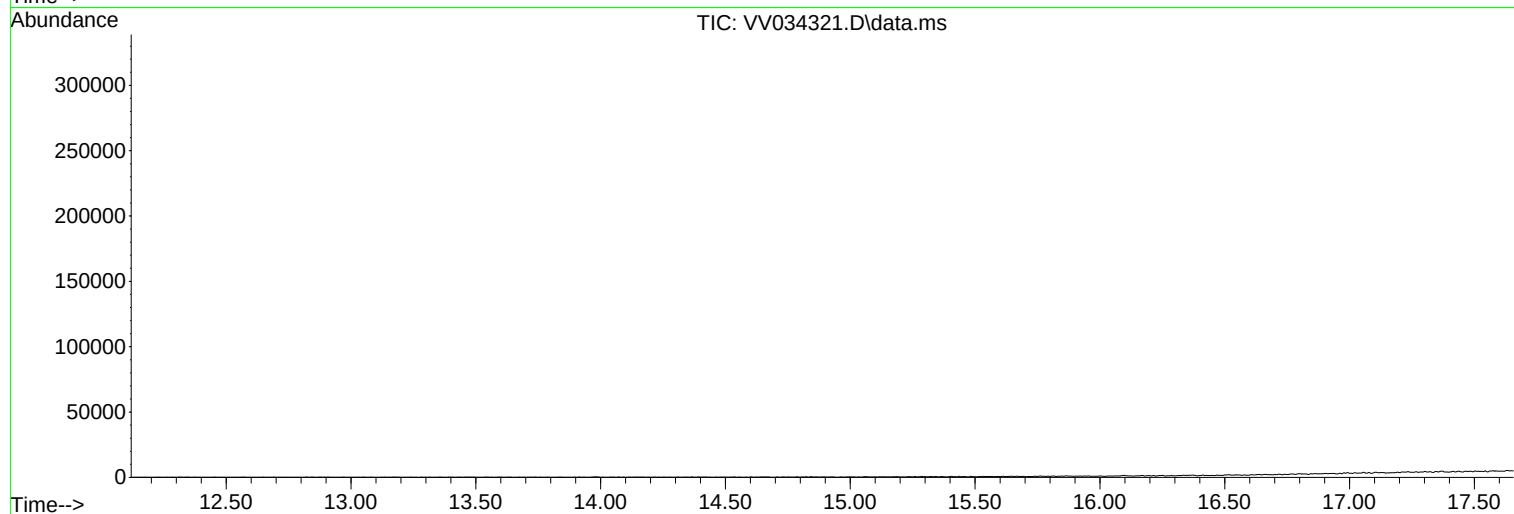
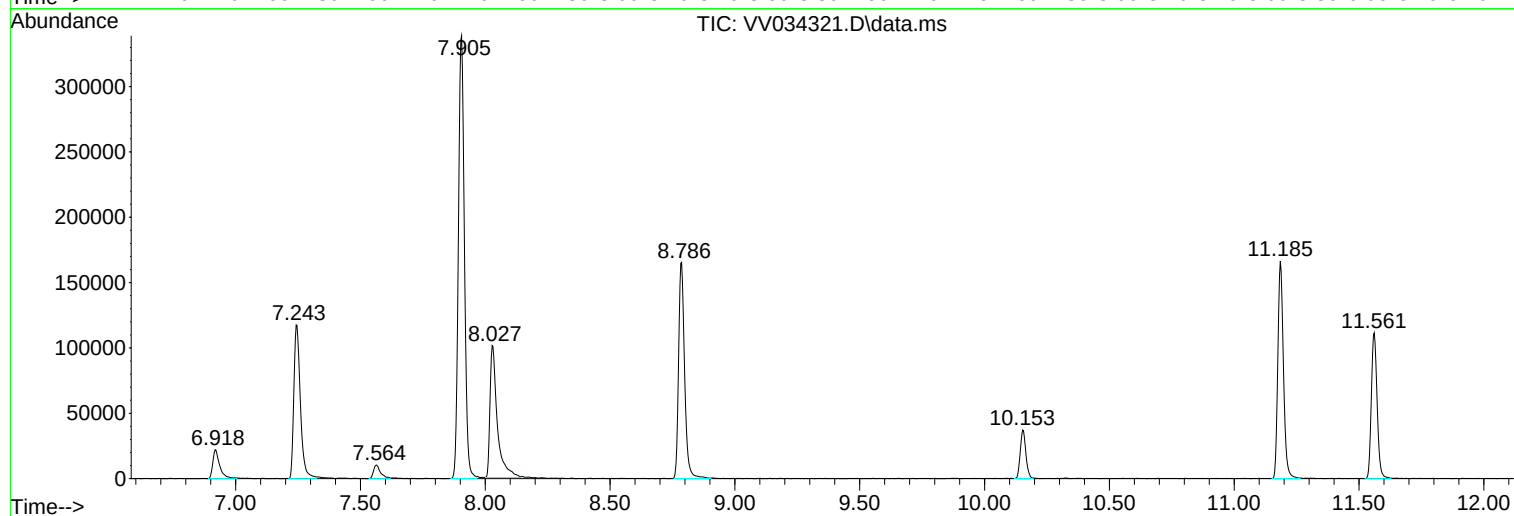
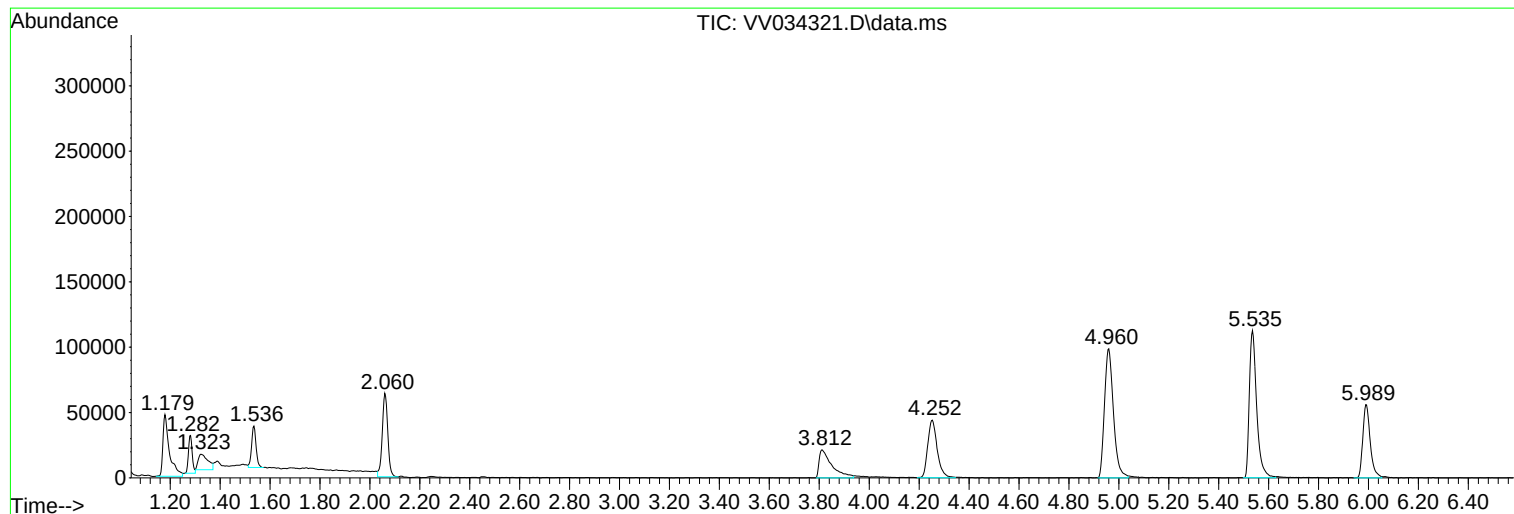
Sum of corrected areas: 2890638

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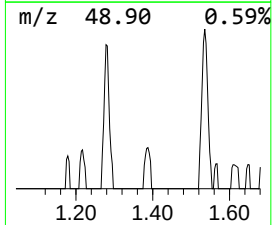
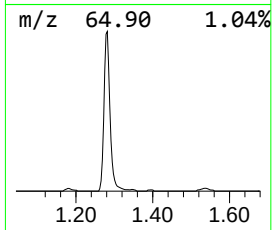
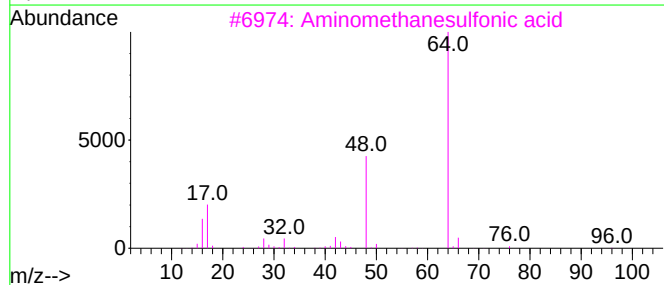
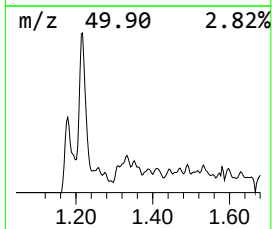
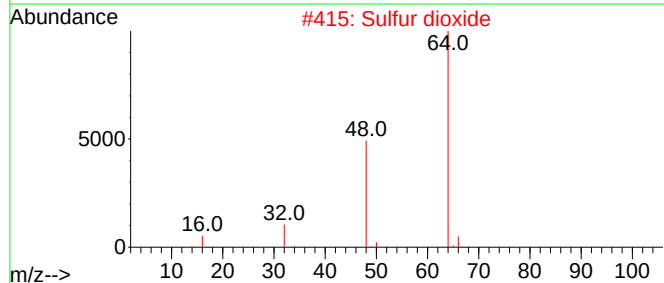
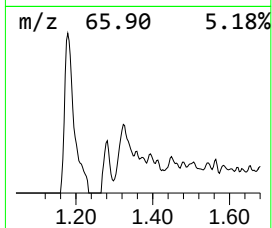
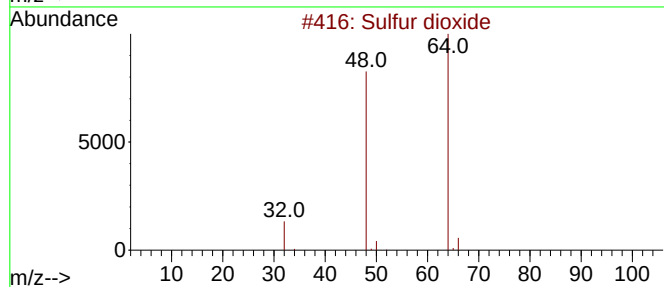
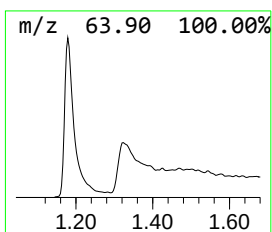
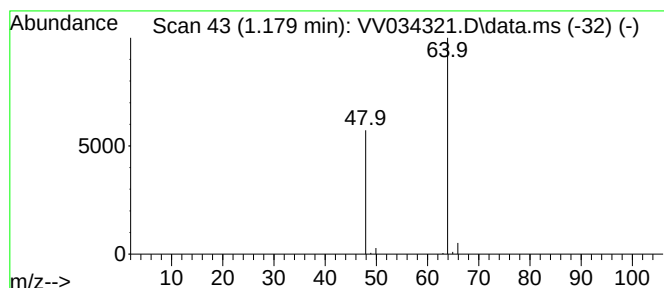
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.179	1.85 ug/L	85231	1,4-Difluorobenzene	5.535

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			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	1.179	1.9	ug/L	85231	1	5.535	230148	5.0