

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034290.D
 Acq On : 20 Feb 2024 23:51
 Operator : SY/MD
 Sample : P1535-02 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC6

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: VV034290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	42	54	63	rBV3	7618	20571	8.92%	1.077%
2	1.278	68	74	88	rVB	32534	39089	16.95%	2.047%
3	1.532	147	153	168	rVB	31253	38549	16.72%	2.018%
4	2.060	307	317	334	rVB	60244	91223	39.56%	4.777%
5	2.449	430	438	449	rBV2	2448	3882	1.68%	0.203%
6	3.844	856	872	896	rBV3	13142	60686	26.32%	3.178%
7	4.252	982	999	1027	rBV2	40542	107015	46.41%	5.603%
8	4.960	1204	1219	1249	rBV2	91037	230605	100.00%	12.075%
9	5.535	1388	1398	1418	rBV	82945	169841	73.65%	8.893%
10	5.992	1528	1540	1571	rBV2	51528	109782	47.61%	5.748%
11	6.918	1818	1828	1848	rBV	21677	43014	18.65%	2.252%
12	7.246	1919	1930	1951	rBV	104998	190246	82.50%	9.961%
13	7.564	2021	2029	2048	rBV2	11564	22486	9.75%	1.177%
14	8.034	2165	2175	2219	rBV	78416	186251	80.77%	9.752%
15	8.368	2271	2279	2292	rBV3	3273	5728	2.48%	0.300%
16	8.786	2399	2409	2434	rBV	119607	203741	88.35%	10.668%
17	10.153	2825	2834	2850	rBV	32606	52776	22.89%	2.763%
18	11.185	3146	3155	3174	rBV	113640	179890	78.01%	9.419%
19	11.561	3261	3272	3292	rBV	97436	154452	66.98%	8.087%

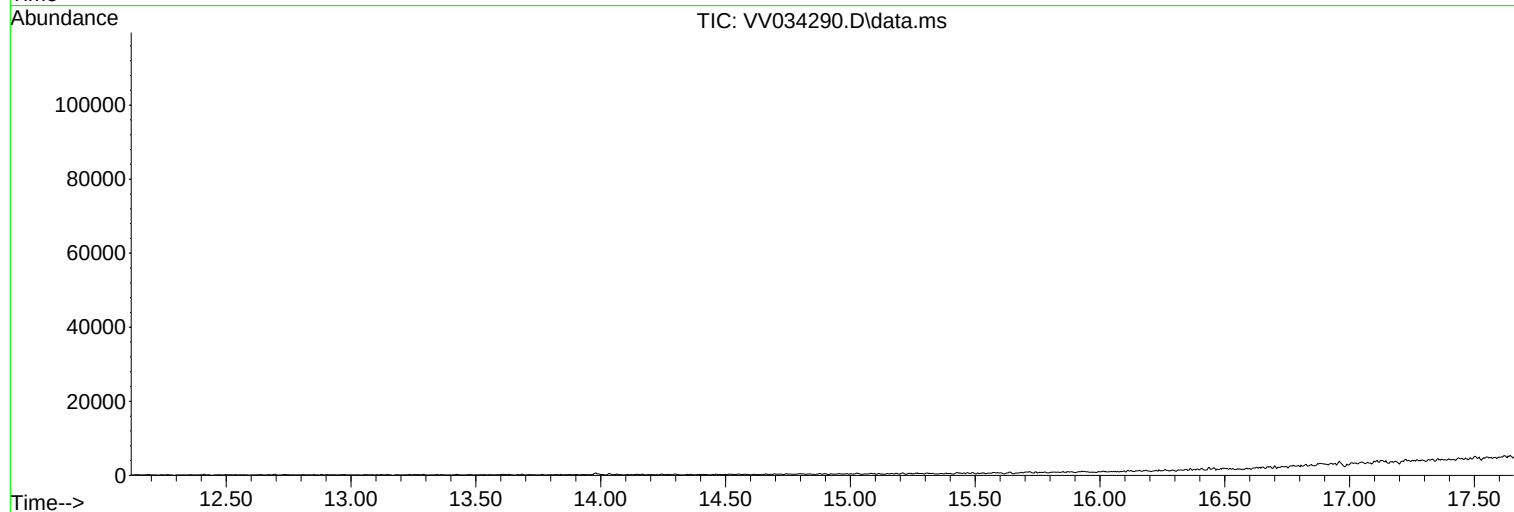
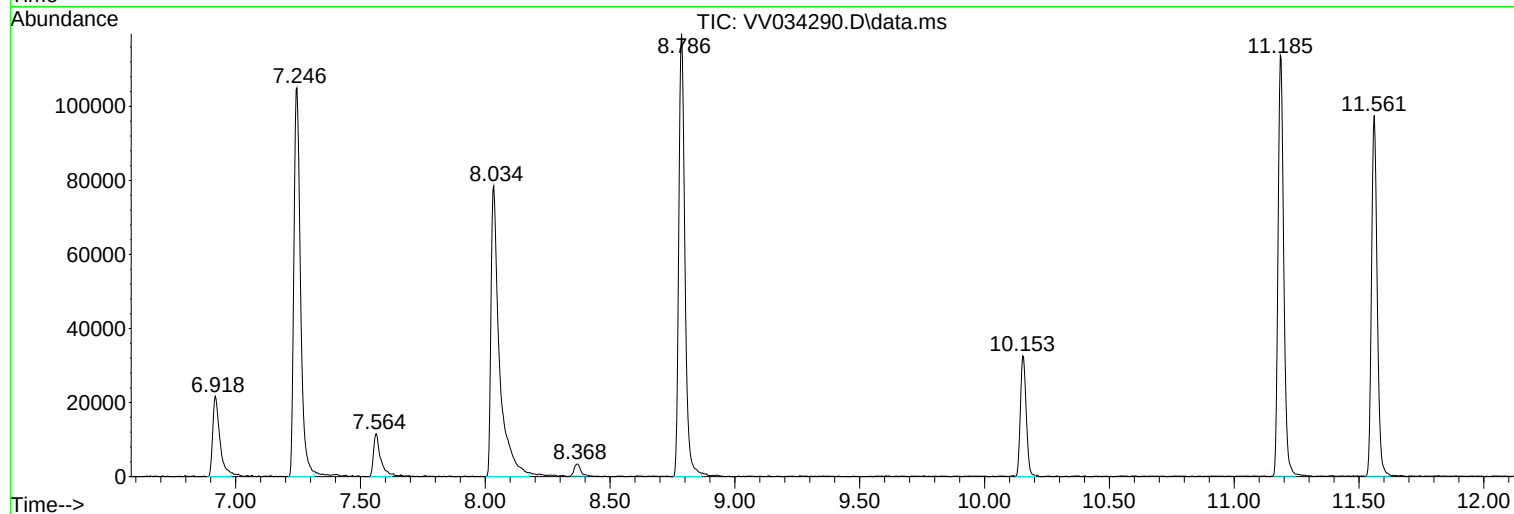
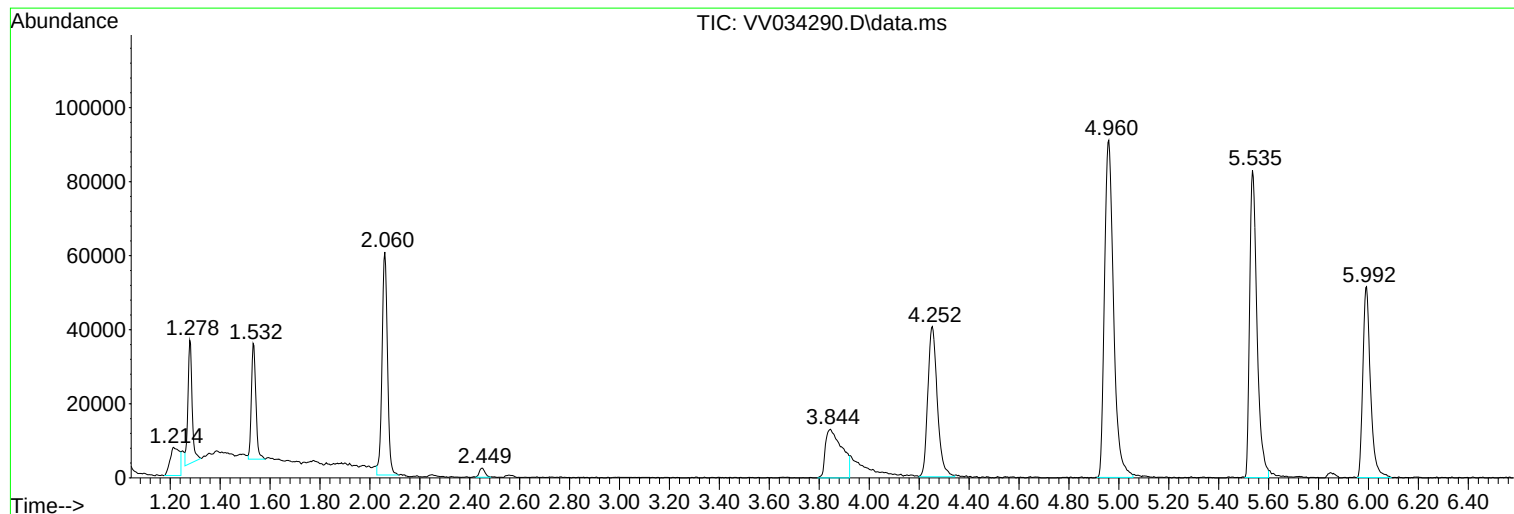
Sum of corrected areas: 1909827

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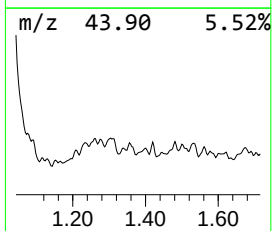
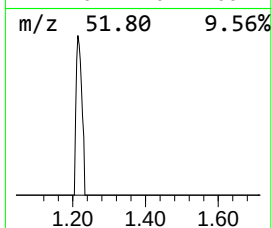
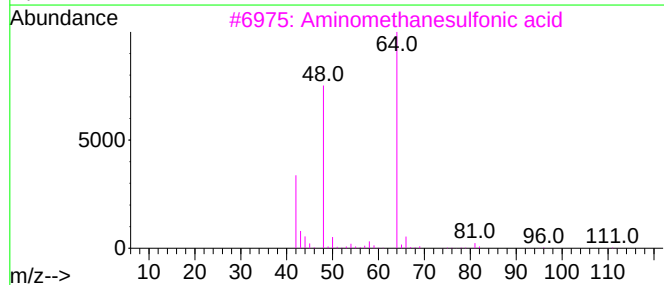
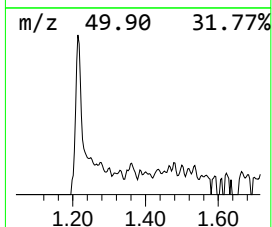
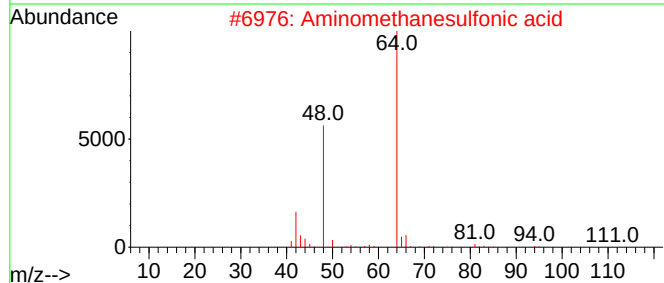
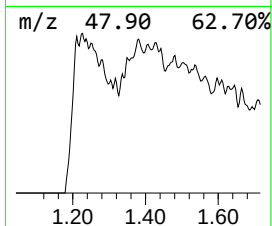
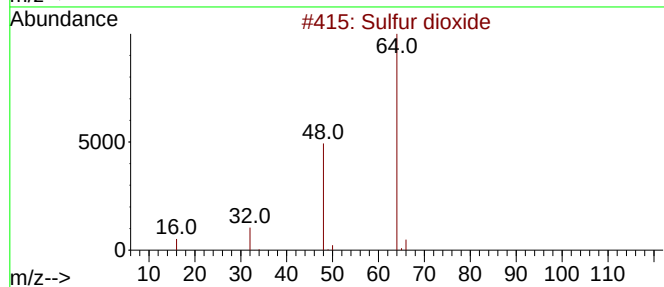
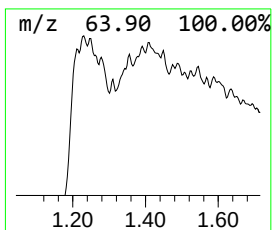
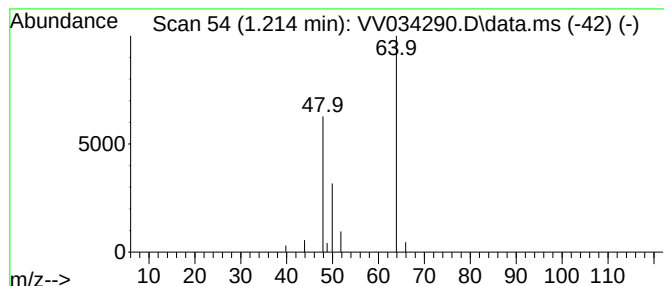
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.214	0.61 ug/L	20571	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Sulfur dioxide	64	O2S	007446-09-5	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.214	0.6	ug/L	20571	1	5.535	169841	5.0