

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062722\
 Data File : VV026567.D
 Acq On : 27 Jun 2022 11:50
 Operator : SY/MD
 Sample : VV0627WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK386

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\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	79	87	101	rBV	149484	166135	21.87%	2.831%
2	1.500	126	143	144	rBV	21897	49398	6.50%	0.842%
3	1.580	162	168	182	rVB	125009	149838	19.73%	2.553%
4	2.121	326	336	355	rVB	258127	371935	48.97%	6.338%
5	2.519	451	460	472	rVB3	6446	11211	1.48%	0.191%
6	3.918	878	895	932	rBV2	60016	241025	31.74%	4.107%
7	4.362	1015	1033	1059	rBV	133950	341460	44.96%	5.818%
8	5.056	1232	1249	1284	rBV2	308734	759483	100.00%	12.941%
9	5.622	1413	1425	1454	rBV	238035	487707	64.22%	8.310%
10	6.075	1553	1566	1590	rBV	165295	345535	45.50%	5.888%
11	6.992	1837	1851	1874	rBV2	60015	113901	15.00%	1.941%
12	7.317	1940	1952	1976	rBV	361750	624251	82.19%	10.637%
13	7.625	2038	2048	2066	rBV2	32236	59796	7.87%	1.019%
14	8.091	2180	2193	2224	rBV2	218020	434378	57.19%	7.402%
15	8.423	2286	2296	2313	rVB2	8523	14668	1.93%	0.250%
16	8.853	2418	2430	2451	rBV	350314	577491	76.04%	9.840%
17	10.217	2843	2854	2877	rBV	106258	169703	22.34%	2.892%
18	11.249	3164	3175	3197	rBV	315242	494296	65.08%	8.422%
19	11.622	3280	3291	3315	rBV	287473	456572	60.12%	7.780%

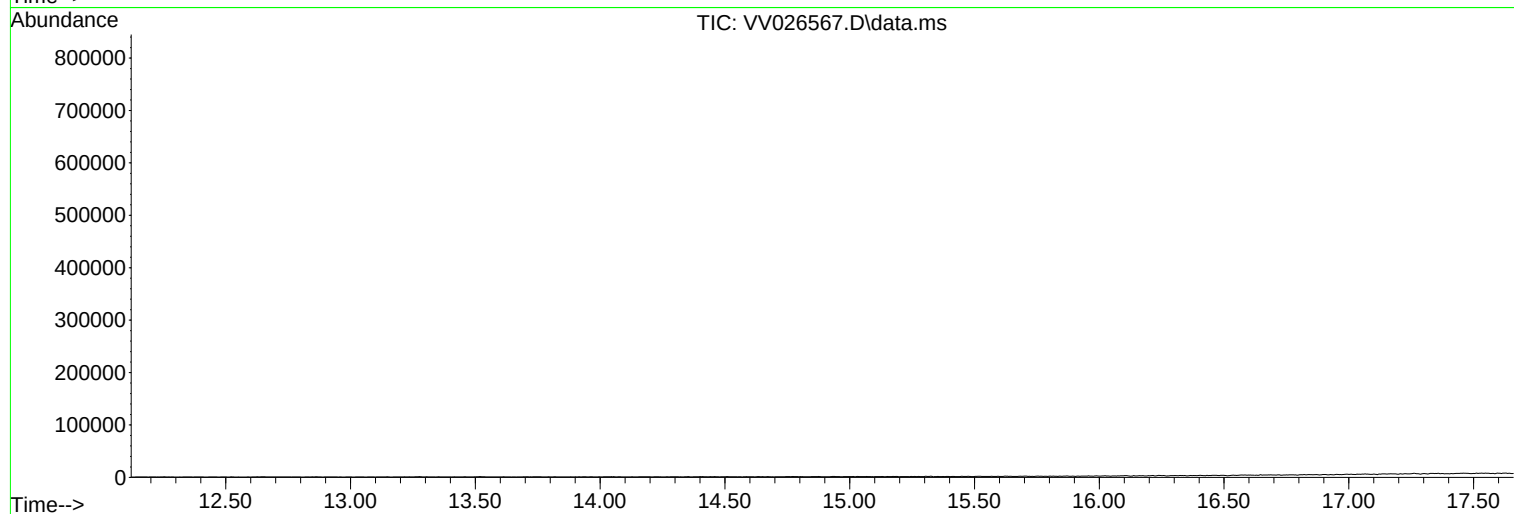
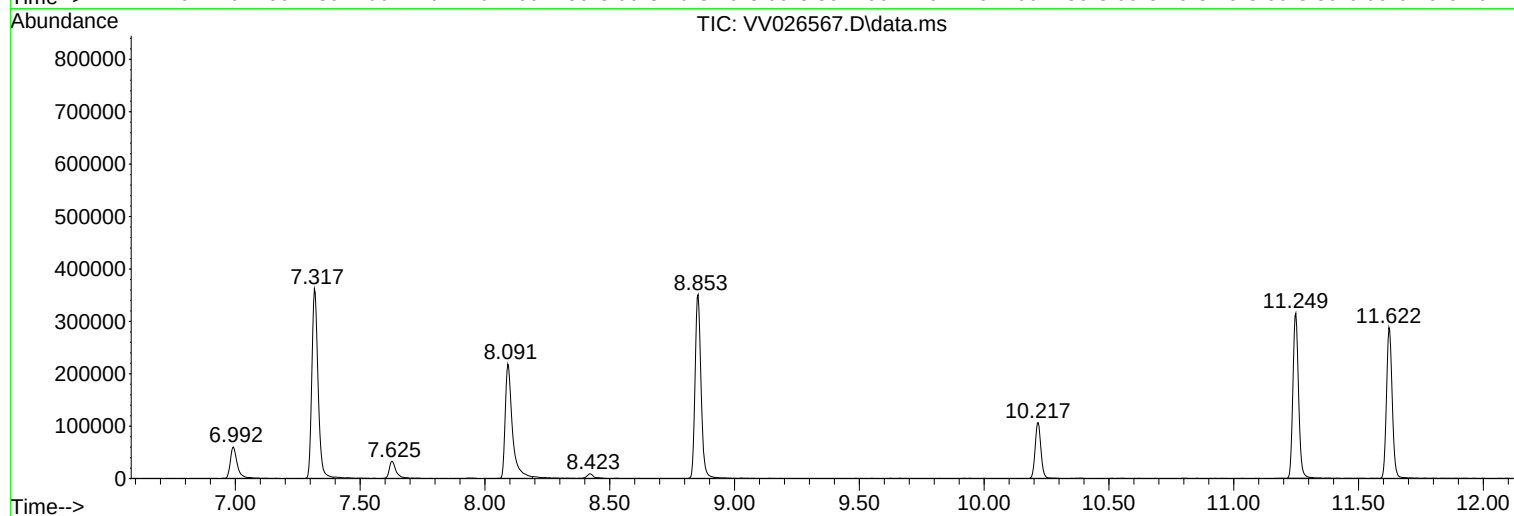
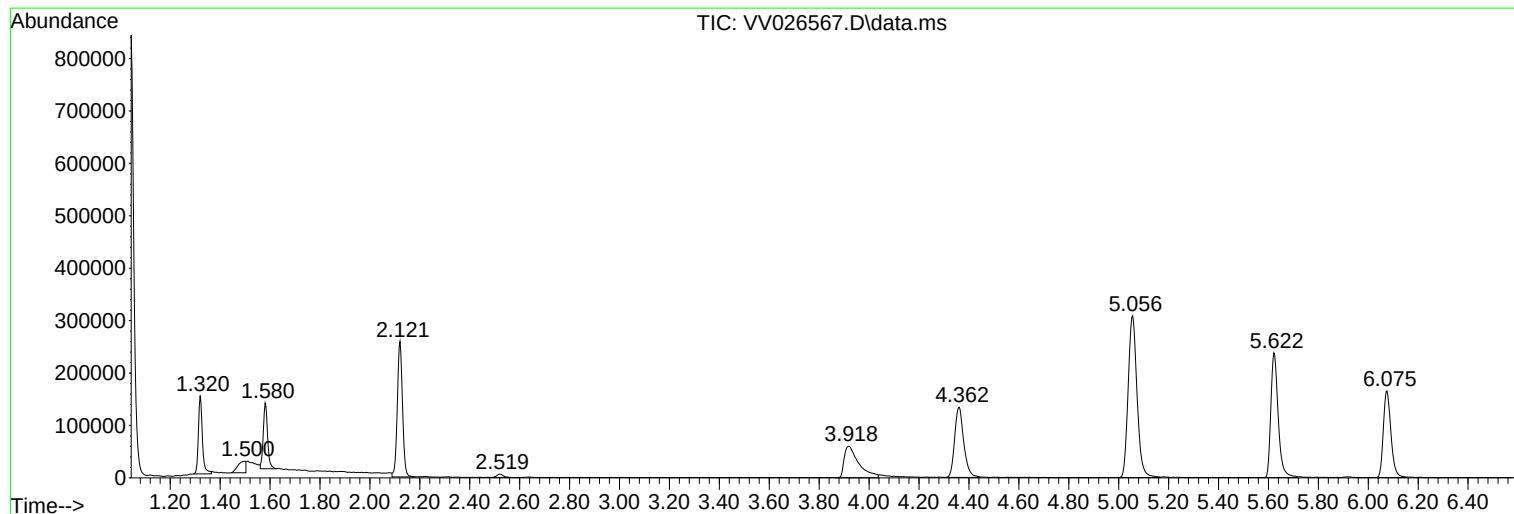
Sum of corrected areas: 5868783

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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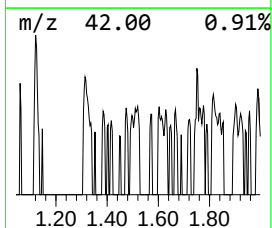
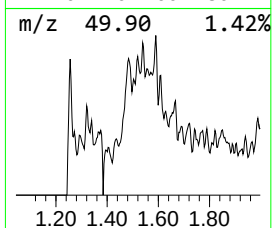
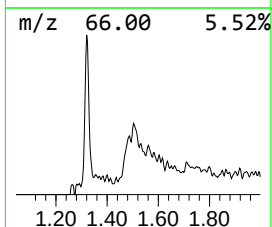
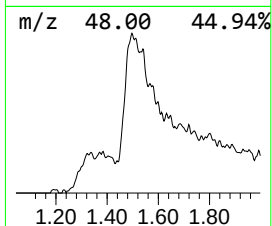
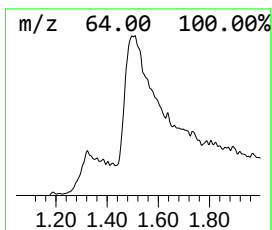
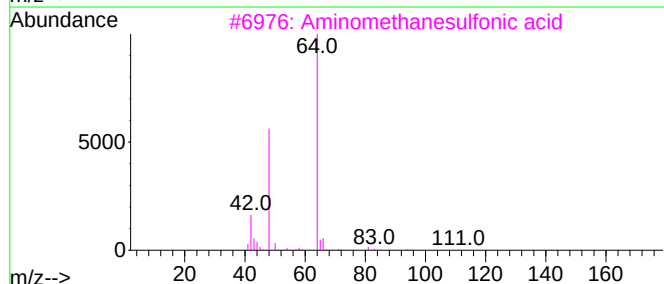
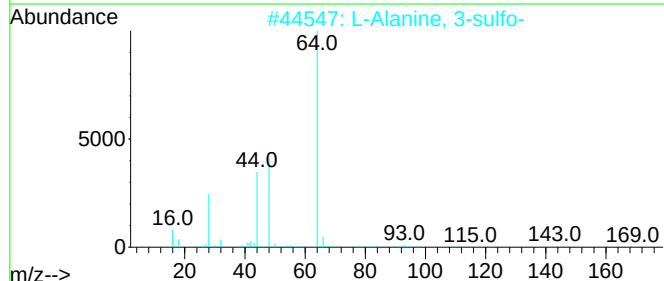
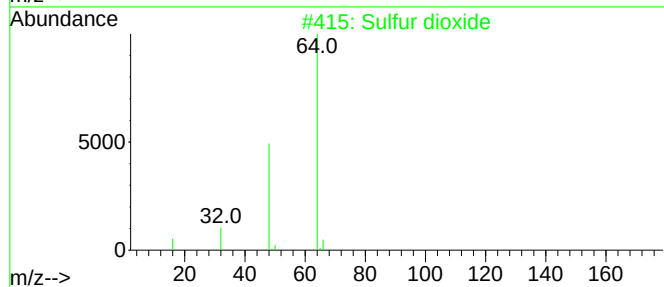
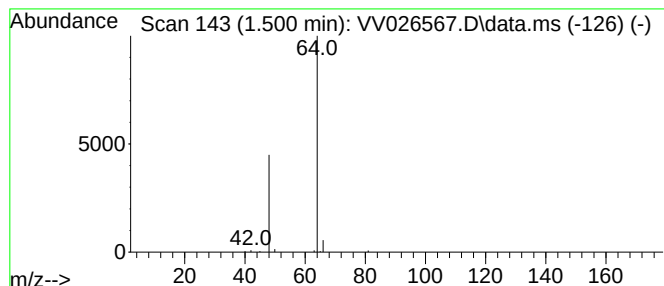
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.500	0.51 ug/L	49398	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.500	0.5	ug/L	49398	1	5.622	487707	5.0