

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028310.D
 Acq On : 04 Oct 2022 04:05
 Operator : SY/MD
 Sample : N4866-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR7

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	95	rBV	2806520	2910578	100.00%	32.793%
2	1.384	96	107	135	rVV	58087	280177	9.63%	3.157%
3	1.561	156	162	178	rVB	103753	126969	4.36%	1.431%
4	2.101	321	330	354	rVB	206078	312874	10.75%	3.525%
5	3.908	880	892	922	rBV2	52750	222419	7.64%	2.506%
6	4.342	1009	1027	1055	rBV	130468	329886	11.33%	3.717%
7	5.040	1229	1244	1260	rBV2	298957	763089	26.22%	8.598%
8	5.612	1410	1422	1449	rBV	201150	420332	14.44%	4.736%
9	6.066	1546	1563	1593	rBV	169483	358002	12.30%	4.034%
10	6.985	1836	1849	1877	rBV	68904	137071	4.71%	1.544%
11	7.310	1939	1950	1971	rBV	334654	594846	20.44%	6.702%
12	7.622	2038	2047	2066	rBV3	38553	74154	2.55%	0.835%
13	8.088	2181	2192	2222	rBV	311567	620641	21.32%	6.993%
14	8.850	2418	2429	2450	rBV	323265	536642	18.44%	6.046%
15	10.214	2838	2853	2870	rBV2	125204	201256	6.91%	2.268%
16	11.246	3162	3174	3198	rBV	309427	487936	16.76%	5.498%
17	11.619	3280	3290	3310	rBV	313316	498678	17.13%	5.619%

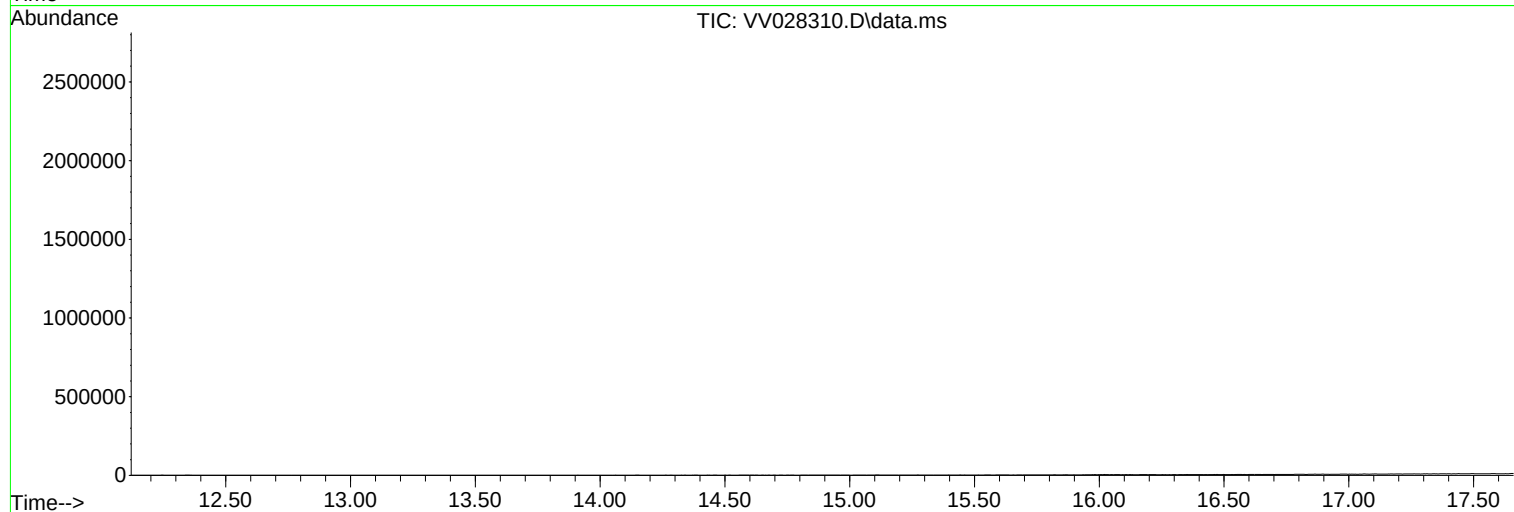
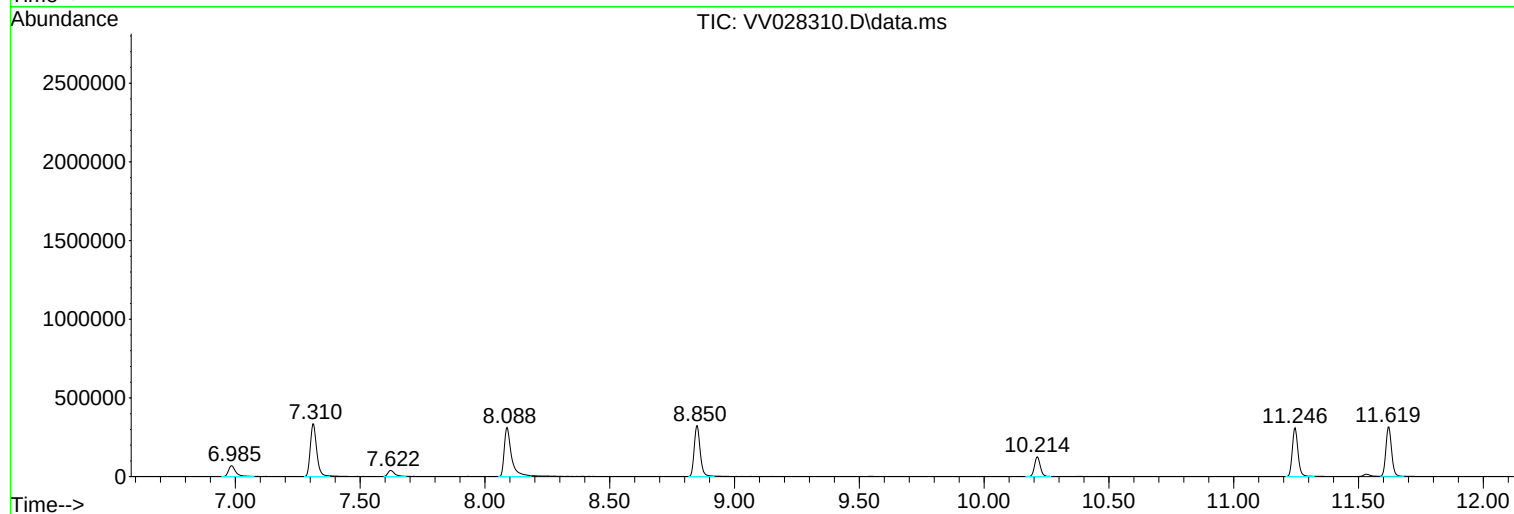
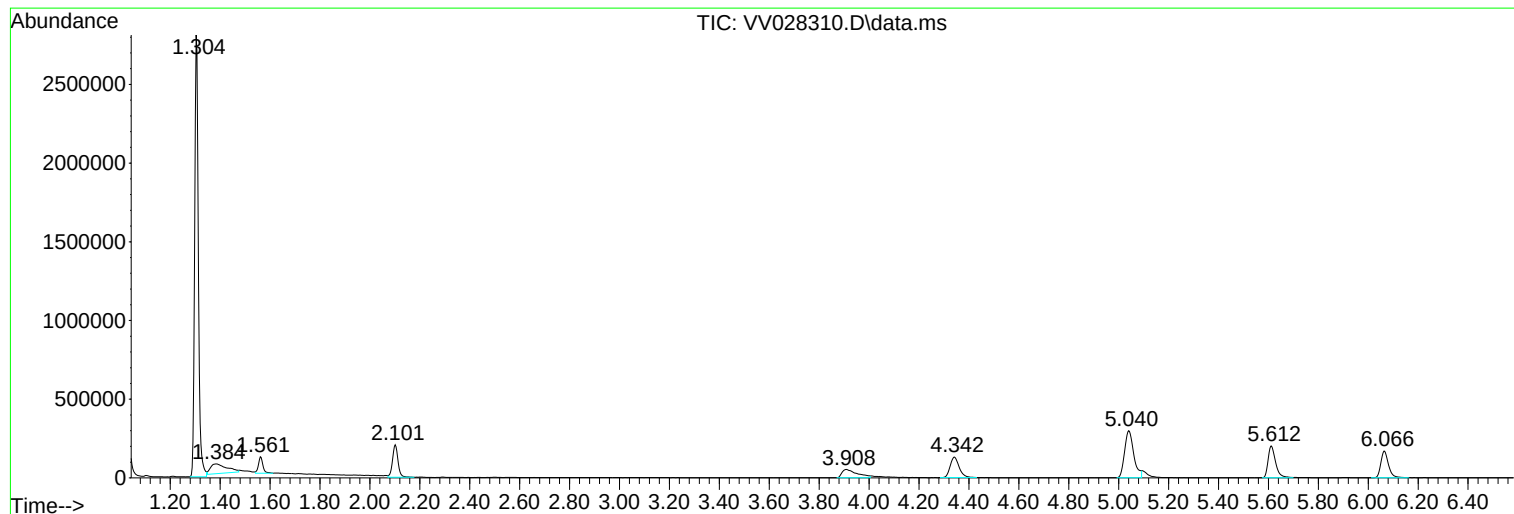
Sum of corrected areas: 8875550

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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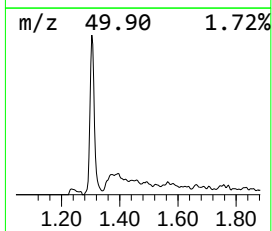
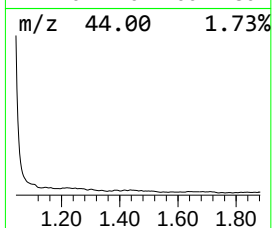
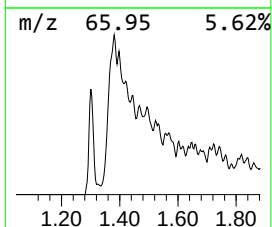
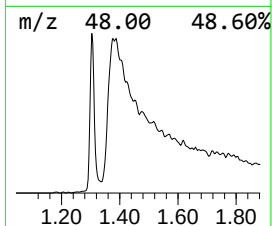
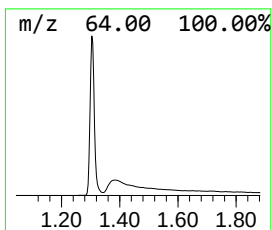
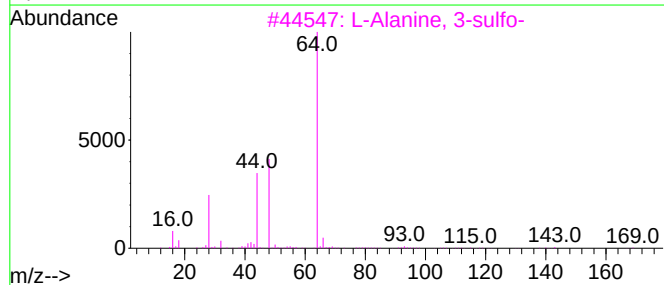
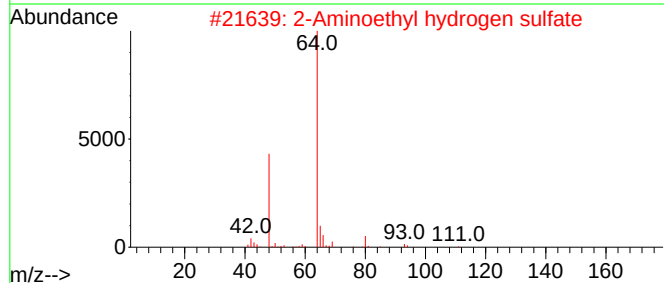
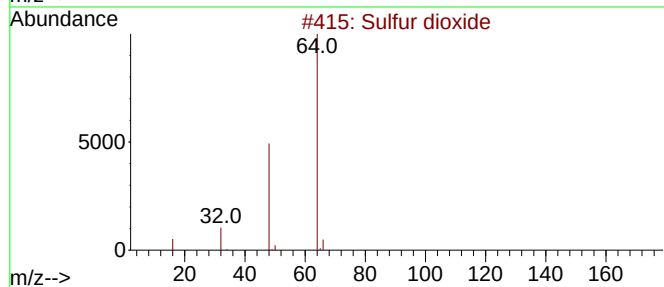
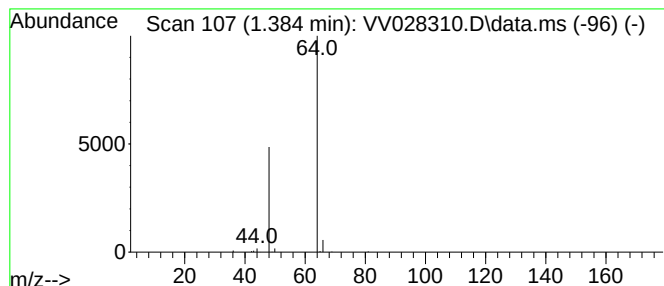
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.384	3.33 ug/L	280177	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.384	3.3	ug/L	280177	1	5.612	420332	5.0