

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028352.D
 Acq On : 05 Oct 2022 02:11
 Operator : SY/MD
 Sample : N4872-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX7

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: VV028352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	97	rBV	87315	94263	7.38%	1.274%
2	1.397	97	111	122	rBV	56268	179103	14.02%	2.421%
3	1.561	156	162	177	rVB	84285	102370	8.01%	1.384%
4	2.101	321	330	351	rVB	164394	248074	19.42%	3.353%
5	3.902	877	890	918	rBV2	52627	219420	17.18%	2.966%
6	4.342	1011	1027	1060	rVB	105275	277757	21.74%	3.755%
7	5.040	1228	1244	1274	rBV3	251823	628443	49.20%	8.495%
8	5.612	1408	1422	1450	rBV2	188114	392306	30.71%	5.303%
9	6.066	1549	1563	1585	rBV	144853	300244	23.50%	4.059%
10	6.985	1839	1849	1870	rBV	61809	119498	9.35%	1.615%
11	7.310	1939	1950	1980	rBV	274334	493661	38.64%	6.673%
12	7.622	2037	2047	2067	rBV2	36336	70033	5.48%	0.947%
13	7.934	2133	2144	2153	rBV2	8422	14414	1.13%	0.195%
14	8.088	2178	2192	2223	rBV	305565	595320	46.60%	8.047%
15	8.850	2416	2429	2456	rBV	301749	569877	44.61%	7.703%
16	10.214	2841	2853	2868	rBV	114563	182285	14.27%	2.464%
17	10.378	2893	2904	2915	rBV	17019	28490	2.23%	0.385%
18	11.178	3140	3153	3164	rBV	165015	259783	20.34%	3.512%
19	11.268	3164	3181	3202	rVB2	511110	1225035	95.90%	16.560%
20	11.525	3251	3261	3280	rBV	58707	119812	9.38%	1.620%
21	11.635	3280	3295	3316	rVB2	574964	1277452	100.00%	17.268%

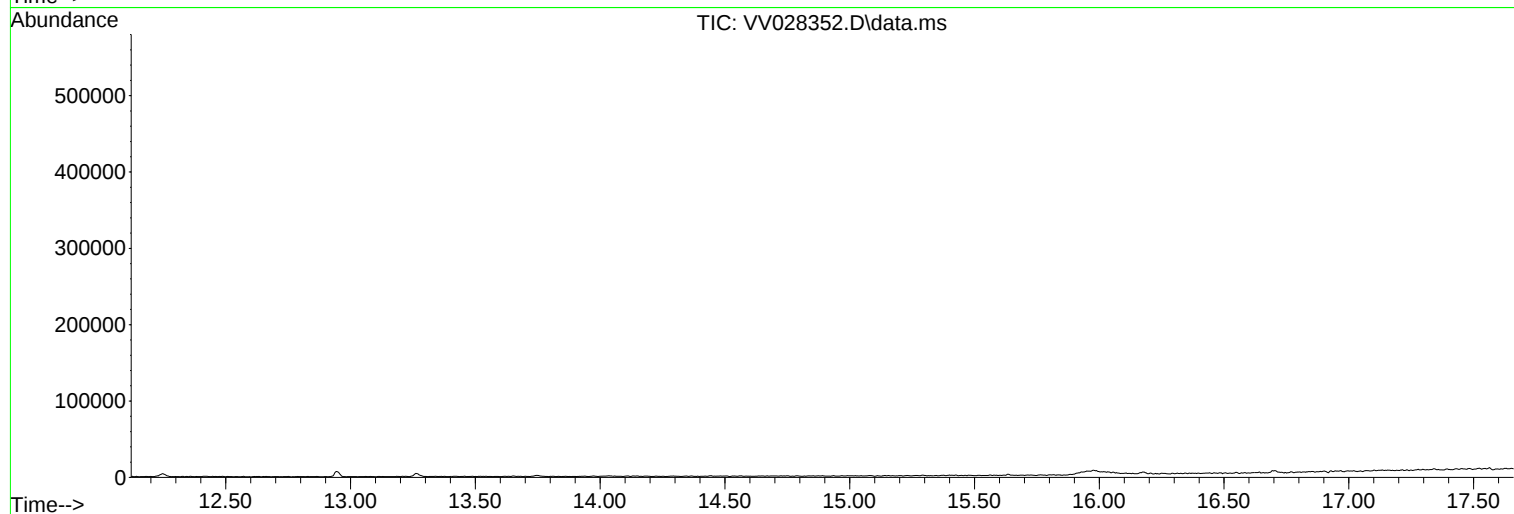
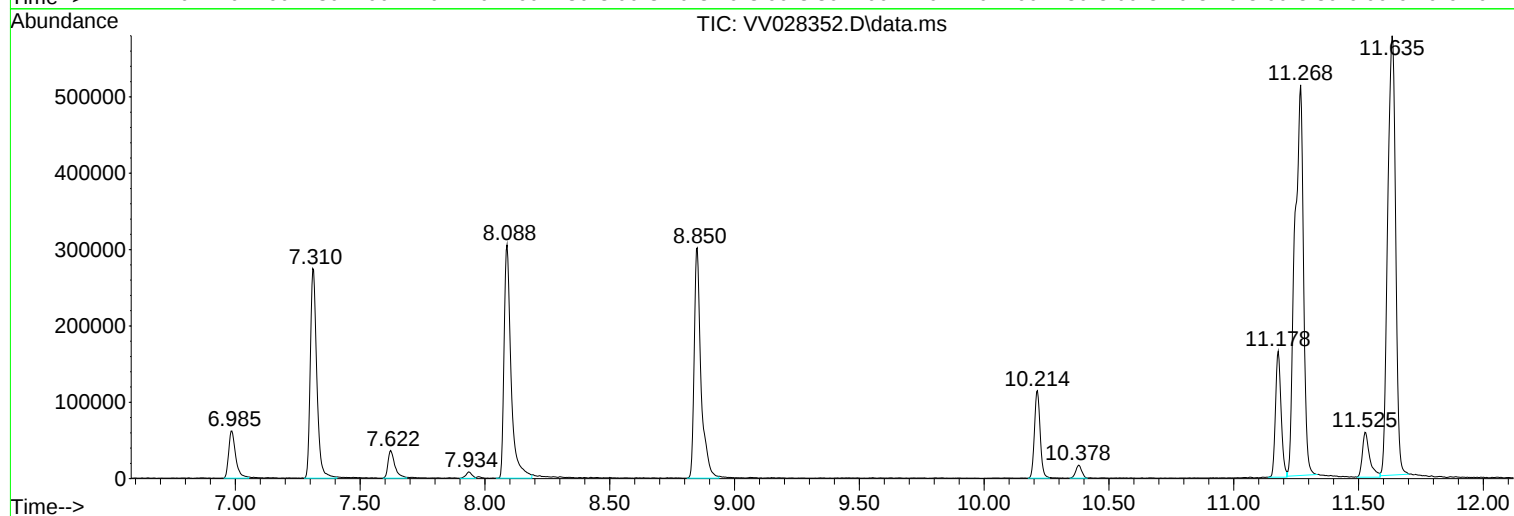
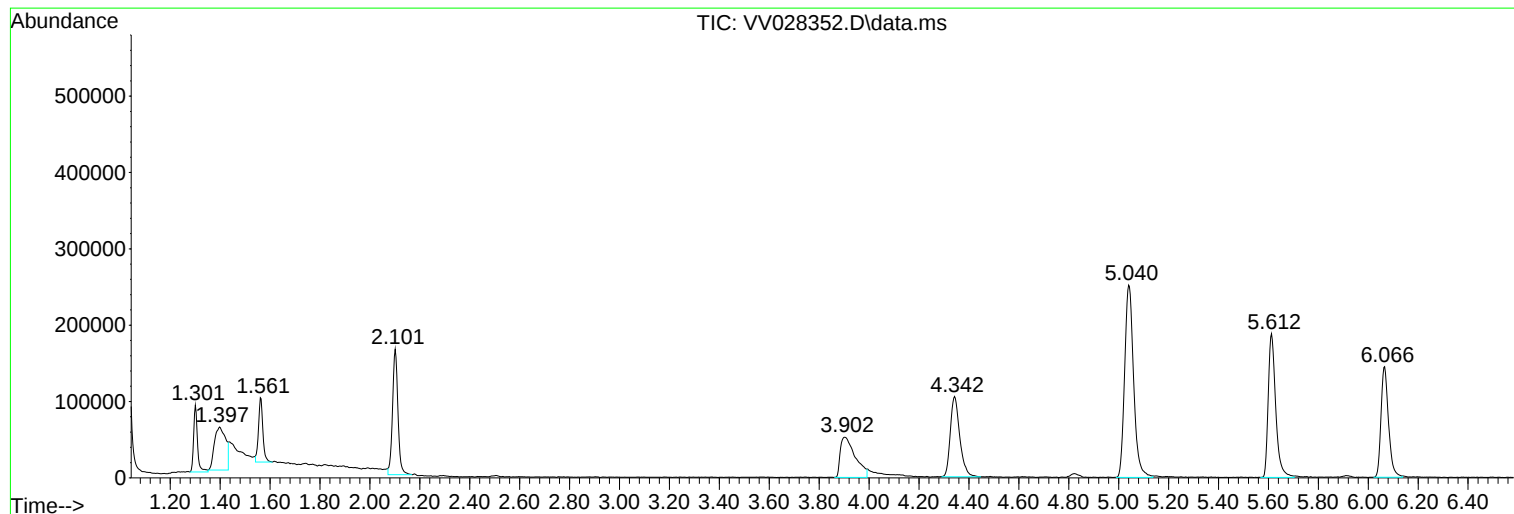
Sum of corrected areas: 7397640

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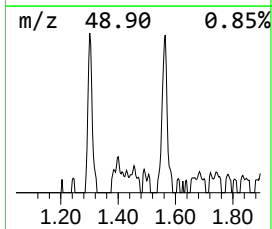
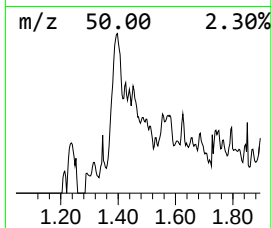
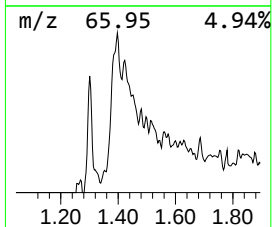
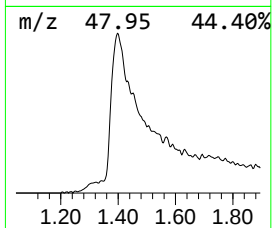
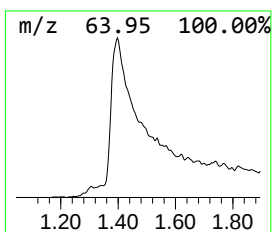
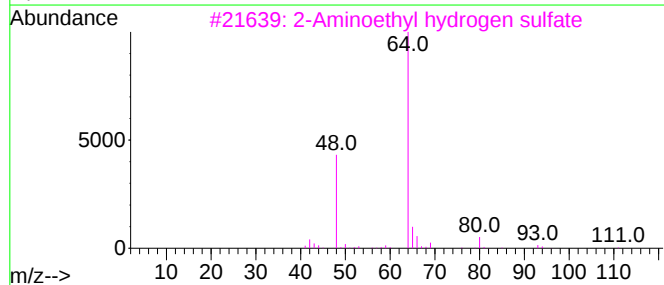
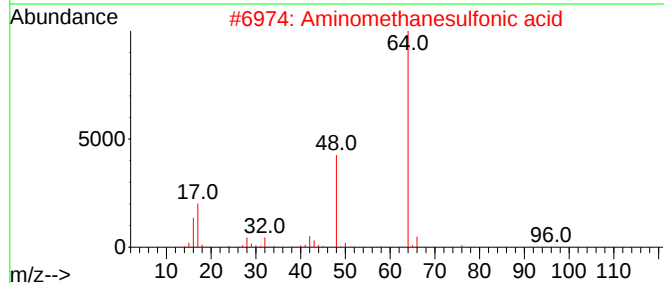
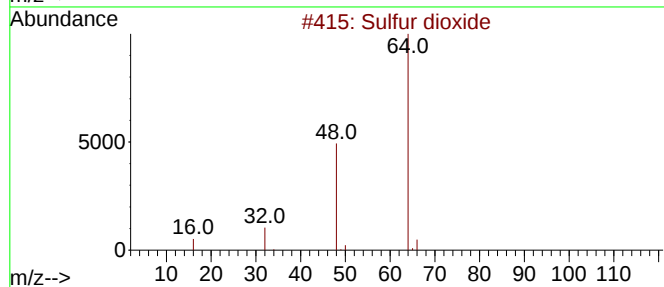
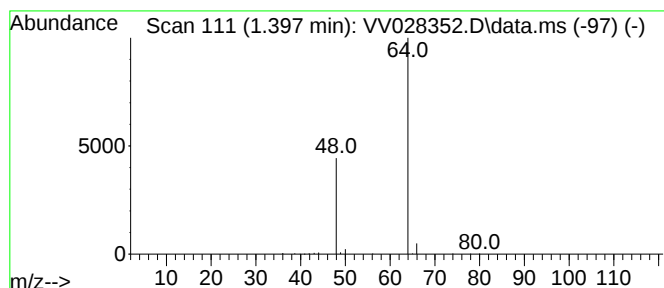
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.397	2.28 ug/L	179103	1,4-Difluorobenzene	5.612

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	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	1.397	2.3	ug/L	179103	1	5.612	392306	5.0