

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028164.D
 Acq On : 28 Sep 2022 17:16
 Operator : SY/MD
 Sample : N4871-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H57

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	26	rBV2	15273	13845	1.76%	0.256%
2	1.301	74	81	91	rVB	91281	95727	12.14%	1.769%
3	1.388	97	108	131	rBV	207982	788287	100.00%	14.568%
4	1.561	157	162	180	rVB	80508	101823	12.92%	1.882%
5	2.101	322	330	347	rVB2	155454	259813	32.96%	4.801%
6	2.198	356	360	374	rVB3	7729	12376	1.57%	0.229%
7	3.172	651	663	678	rBV3	9080	19651	2.49%	0.363%
8	3.892	872	887	929	rBV	75868	279492	35.46%	5.165%
9	4.342	1007	1027	1051	rBV	109866	272620	34.58%	5.038%
10	5.040	1229	1244	1270	rBV2	215295	548142	69.54%	10.130%
11	5.612	1410	1422	1450	rBV	160889	331846	42.10%	6.133%
12	6.066	1548	1563	1588	rBV2	128829	266560	33.82%	4.926%
13	6.985	1837	1849	1866	rBV	52115	99039	12.56%	1.830%
14	7.313	1940	1951	1973	rBV	206372	369782	46.91%	6.834%
15	7.622	2038	2047	2063	rBV3	32676	59297	7.52%	1.096%
16	7.937	2134	2145	2153	rBV3	6272	12194	1.55%	0.225%
17	8.085	2180	2191	2213	rBV	297417	542234	68.79%	10.021%
18	8.850	2416	2429	2456	rBV	232331	388783	49.32%	7.185%
19	10.214	2840	2853	2871	rBV	100200	158994	20.17%	2.938%
20	10.378	2889	2904	2916	rBV2	17940	28358	3.60%	0.524%
21	11.246	3162	3174	3197	rBV	237130	376291	47.74%	6.954%
22	11.622	3280	3291	3315	rBV	228886	366487	46.49%	6.773%
23	12.246	3474	3485	3496	rVB2	5559	8506	1.08%	0.157%
24	16.303	4740	4747	4755	rBV5	7681	11078	1.41%	0.205%

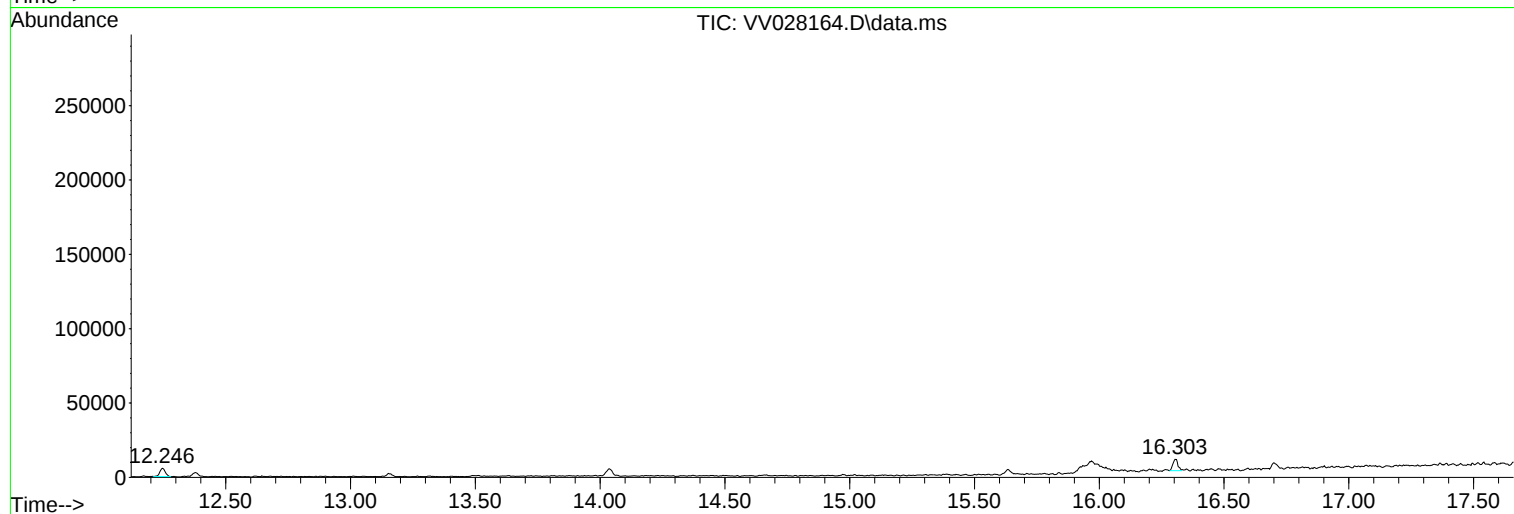
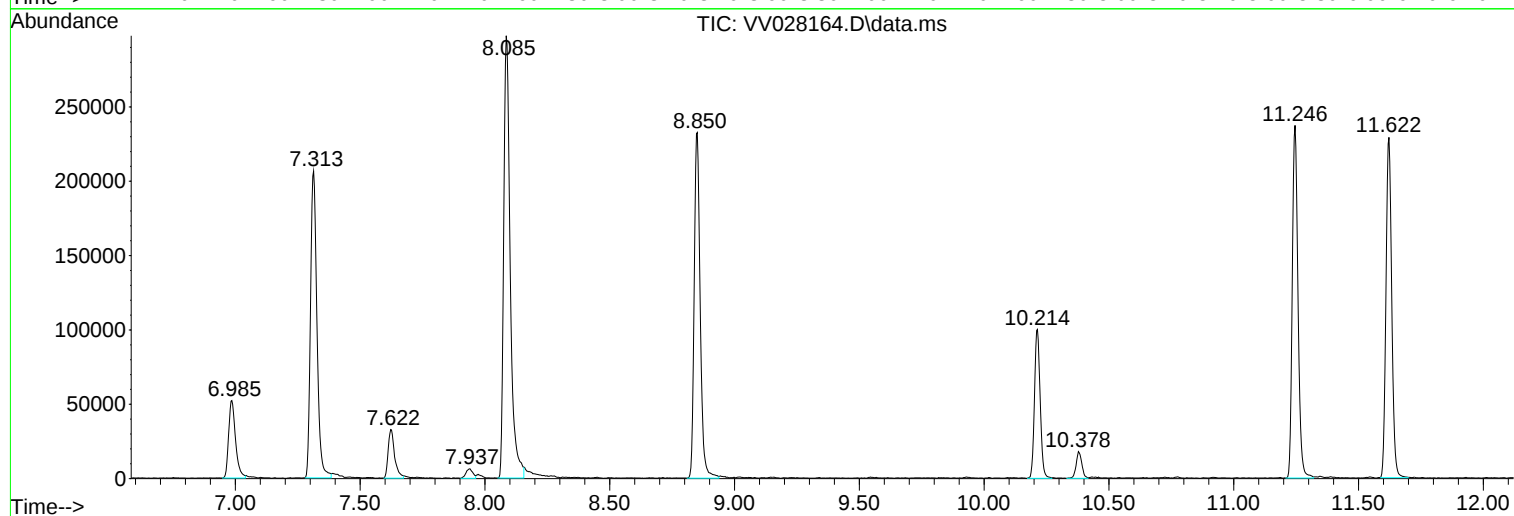
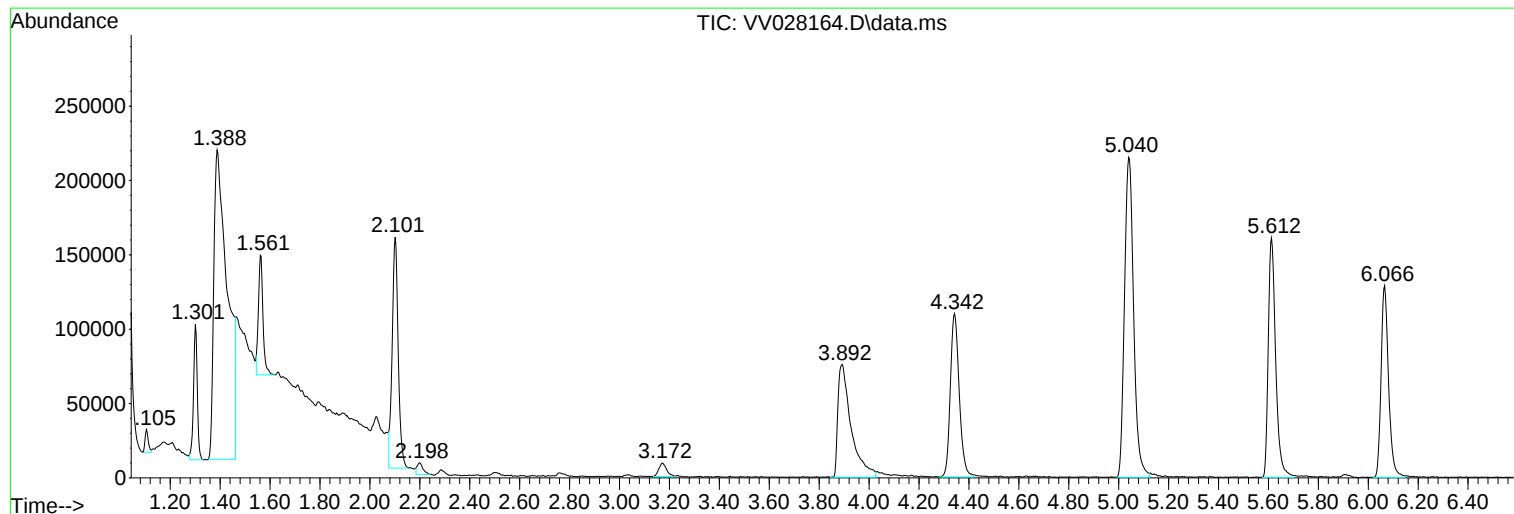
Sum of corrected areas: 5411225

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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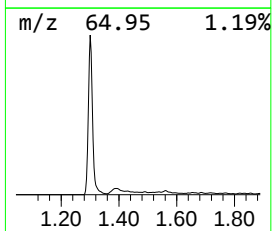
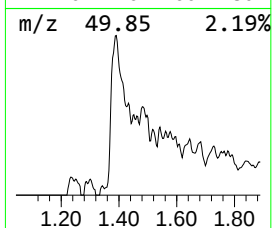
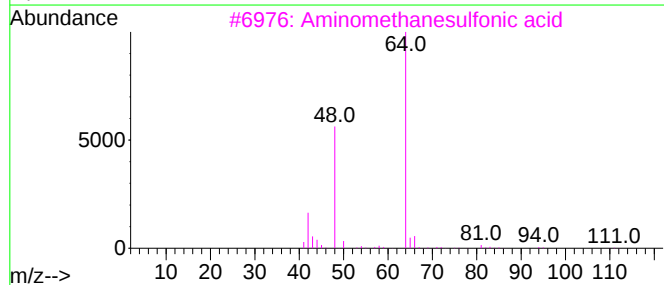
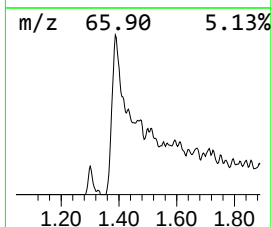
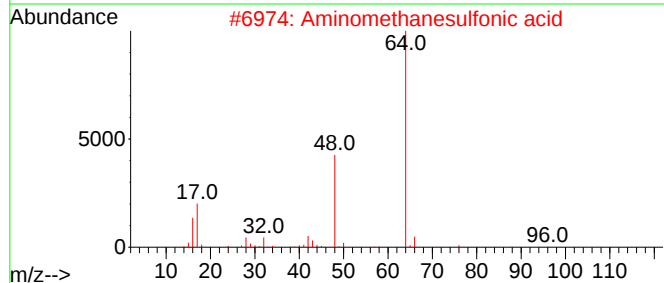
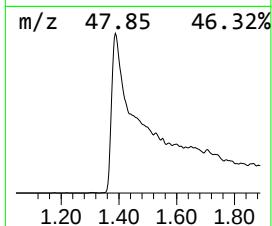
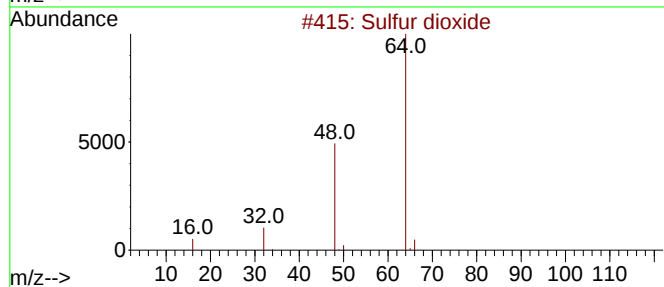
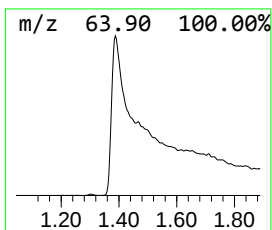
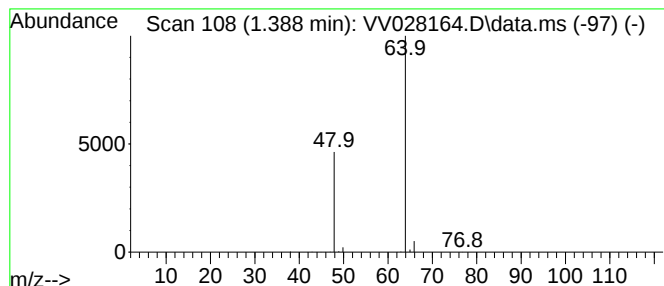
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.388	11.88 ug/L	788287	1,4-Difluorobenzene	5.612	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.388	11.9	ug/L	788287	1	5.612	331846	5.0