

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029081.D
 Acq On : 17 Nov 2022 22:32
 Operator : SY/MD
 Sample : N5687-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC6

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029081.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	35	43	56	rBV	29918	72352	1.17%	0.514%
2	1.298	73	80	96	rVB	79154	84293	1.37%	0.599%
3	1.558	153	161	180	rVB	74312	85041	1.38%	0.604%
4	2.021	283	305	319	rBV	61711	198723	3.23%	1.412%
5	2.098	321	329	349	rVB2	163206	262564	4.26%	1.865%
6	2.744	519	530	542	rBV2	43387	74250	1.21%	0.528%
7	3.895	869	888	939	rBV2	606175	1650358	26.79%	11.725%
8	4.104	940	953	978	rVB	20825	64628	1.05%	0.459%
9	4.336	1010	1025	1049	rVB3	124651	305179	4.95%	2.168%
10	4.590	1088	1104	1121	rBV	112521	278460	4.52%	1.978%
11	5.030	1223	1241	1269	rBV2	299258	672548	10.92%	4.778%
12	5.606	1405	1420	1442	rBV	243519	476795	7.74%	3.387%
13	5.892	1493	1509	1535	rBV	3284181	6159401	100.00%	43.760%
14	6.056	1546	1560	1583	rVB2	138237	275216	4.47%	1.955%
15	6.969	1833	1844	1857	rBV	77839	136337	2.21%	0.969%
16	7.297	1931	1946	1962	rBV	379618	668018	10.85%	4.746%
17	7.609	2032	2043	2058	rVB	47203	76983	1.25%	0.547%
18	8.104	2185	2197	2234	rBV2	308566	637938	10.36%	4.532%
19	8.841	2415	2426	2446	rBV	359984	573546	9.31%	4.075%
20	10.210	2841	2852	2872	rBV	137577	211428	3.43%	1.502%
21	11.239	3160	3172	3199	rBV	341960	540068	8.77%	3.837%
22	11.615	3275	3289	3309	rBV	359060	571360	9.28%	4.059%

Sum of corrected areas: 14075486

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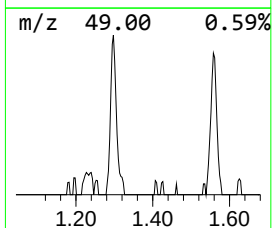
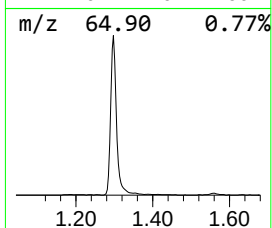
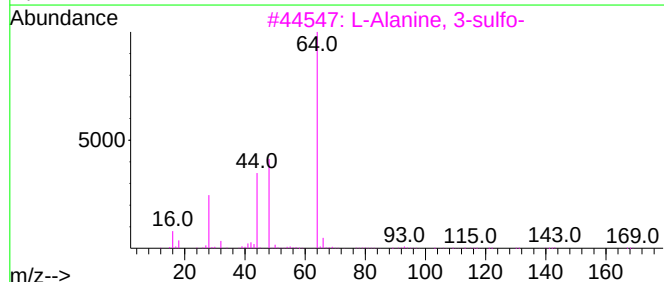
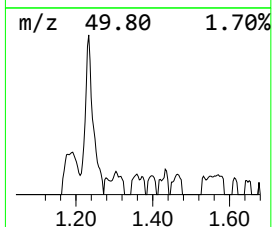
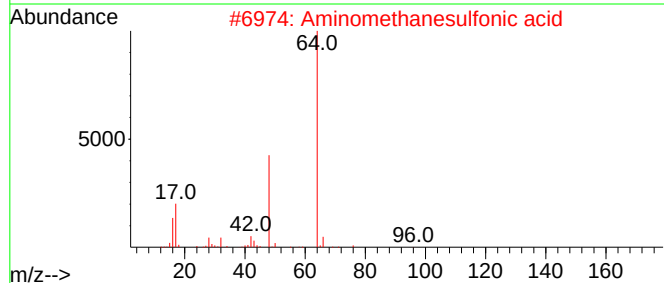
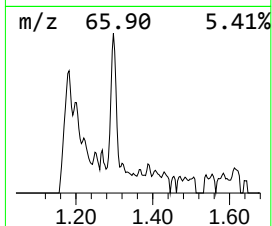
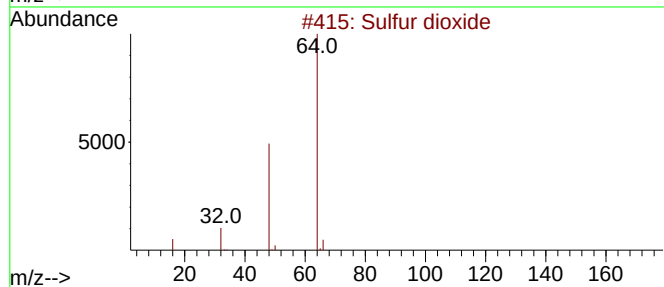
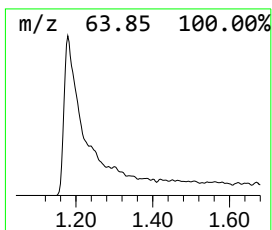
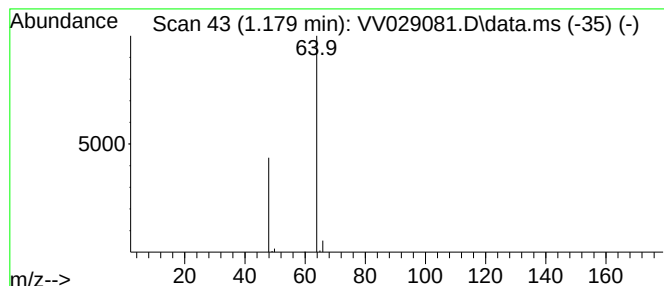
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.179	0.76 ug/L	72352	1,4-Difluorobenzene	5.606

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Sulfur dioxide	64	O2S	007446-09-5	7



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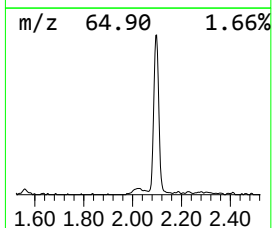
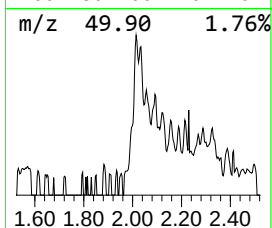
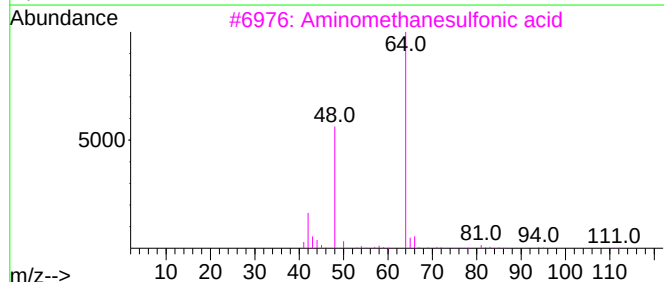
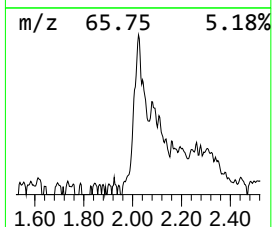
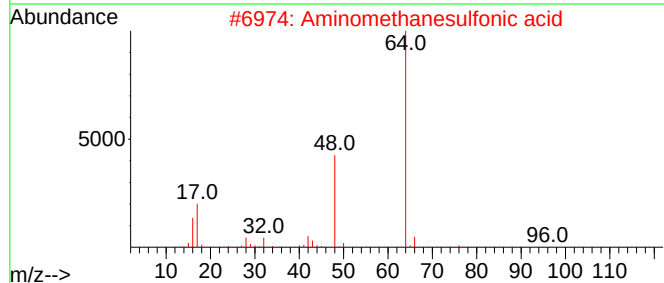
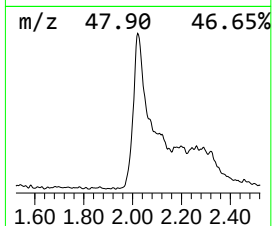
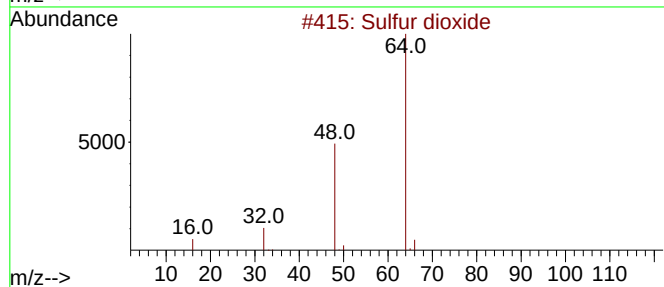
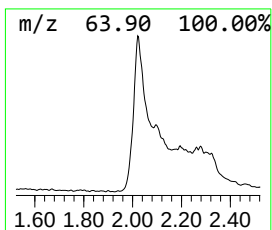
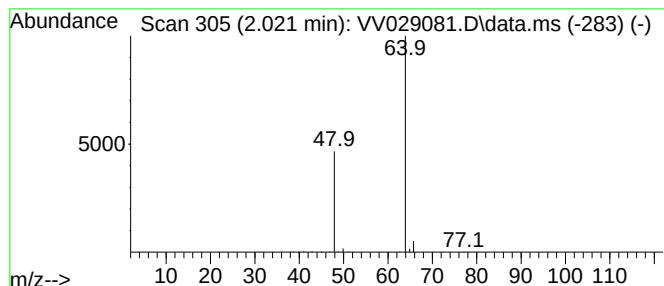
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Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.021	2.08 ug/L	198723	1,4-Difluorobenzene	5.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
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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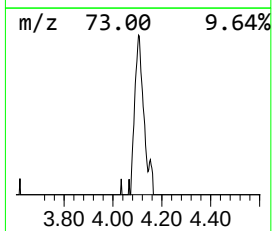
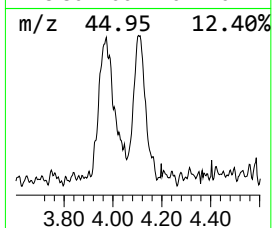
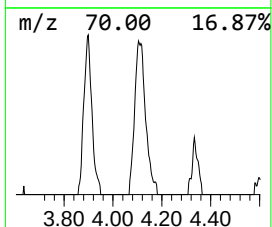
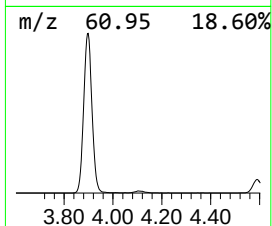
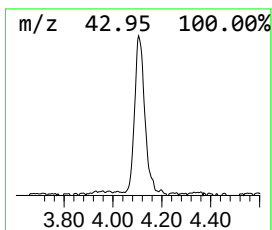
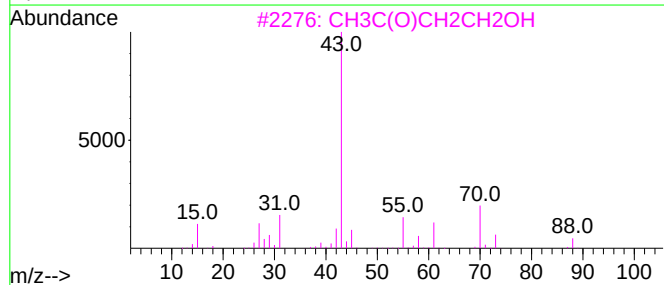
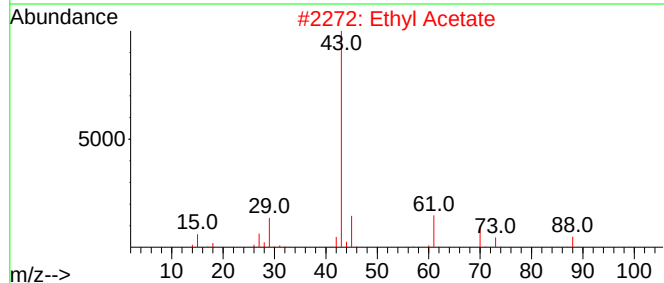
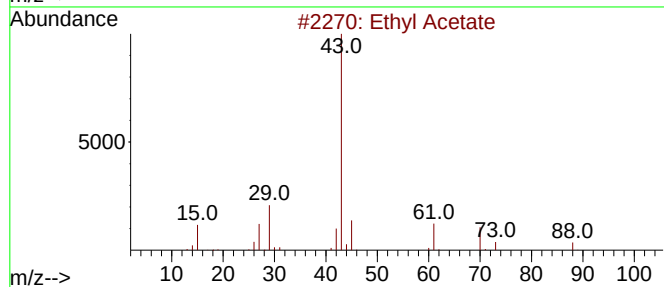
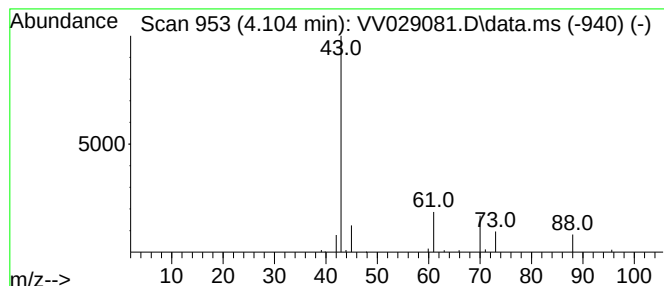
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.104	0.68 ug/L	64628	1,4-Difluorobenzene	5.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	78
2			Ethyl Acetate	88	C4H8O2	000141-78-6	64
3			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.179	0.8	ug/L	72352	1	5.606	476795	5.0
Aminomethanesul...	2.021	2.1	ug/L	198723	1	5.606	476795	5.0
Ethyl Acetate	4.104	0.7	ug/L	64628	1	5.606	476795	5.0