

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033724.D
 Acq On : 17 Jan 2024 17:19
 Operator : SY/MD
 Sample : P1143-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B64

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\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	40	55	67	rBV3	11050	39310	12.15%	1.484%
2	1.278	68	74	83	rVB	26399	29433	9.10%	1.111%
3	1.359	85	99	108	rBV	8737	26985	8.34%	1.019%
4	1.536	147	154	165	rVB	30780	35109	10.85%	1.326%
5	2.060	309	317	331	rVB	50642	75740	23.41%	2.860%
6	3.831	855	868	908	rBV2	23281	109413	33.81%	4.131%
7	4.252	983	999	1032	rBV3	48932	145526	44.98%	5.495%
8	4.960	1205	1219	1252	rBV2	98438	250611	77.45%	9.463%
9	5.535	1387	1398	1421	rBV	122197	254310	78.60%	9.603%
10	5.992	1528	1540	1560	rBV	59271	125892	38.91%	4.754%
11	6.921	1819	1829	1850	rBV2	26681	53019	16.39%	2.002%
12	7.246	1920	1930	1949	rBV	112900	201963	62.42%	7.626%
13	7.329	1949	1956	1969	rVB4	4329	9104	2.81%	0.344%
14	7.561	2020	2028	2055	rBV	14449	29294	9.05%	1.106%
15	7.879	2113	2127	2140	rBV2	7394	13762	4.25%	0.520%
16	8.030	2165	2174	2214	rBV	130265	297283	91.88%	11.225%
17	8.786	2398	2409	2440	rBV	187158	314709	97.26%	11.883%
18	10.156	2823	2835	2857	rBV	44464	70663	21.84%	2.668%
19	10.326	2876	2888	2902	rVB2	15074	24050	7.43%	0.908%
20	11.188	3145	3156	3184	rBV	204283	323566	100.00%	12.218%
21	11.561	3261	3272	3296	rBV	125375	204912	63.33%	7.737%
22	12.197	3460	3470	3483	rVB2	2799	4490	1.39%	0.170%
23	13.448	3851	3859	3873	rBV3	1875	3506	1.08%	0.132%
24	13.988	4015	4027	4040	rVB2	3230	5695	1.76%	0.215%

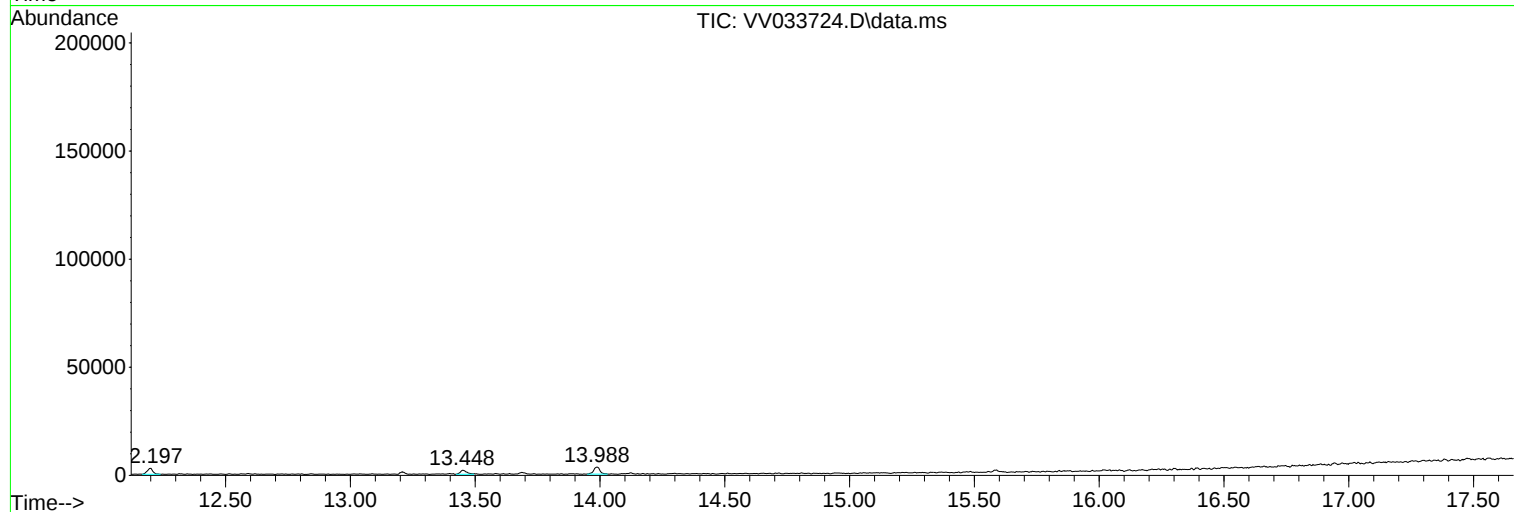
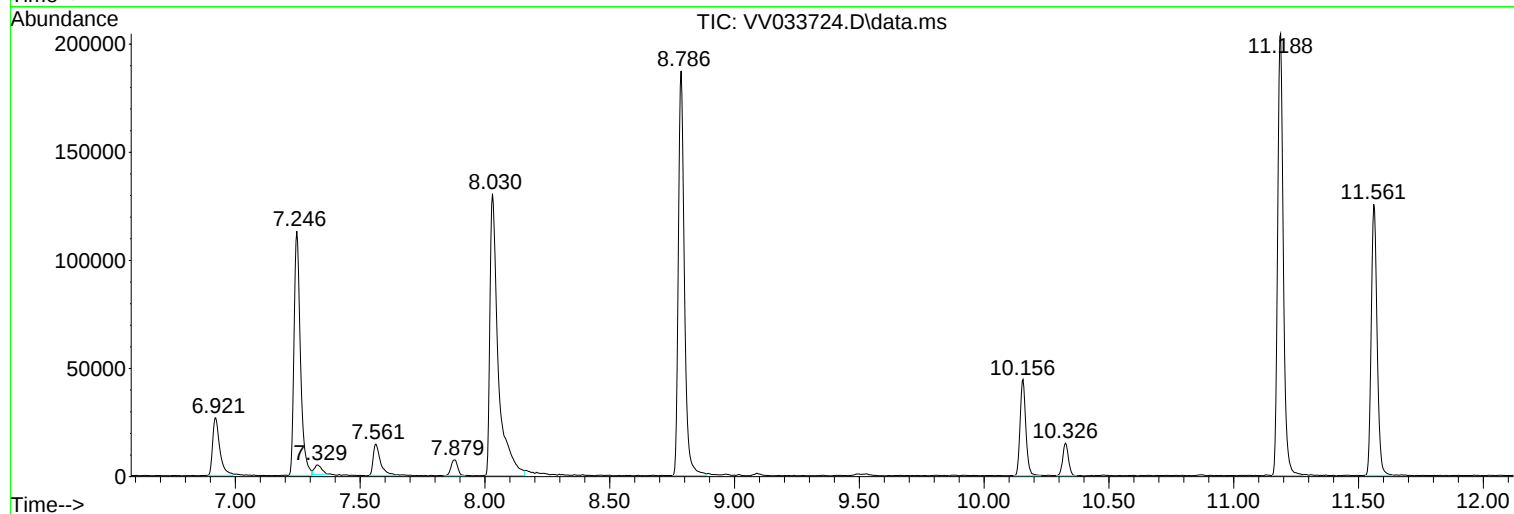
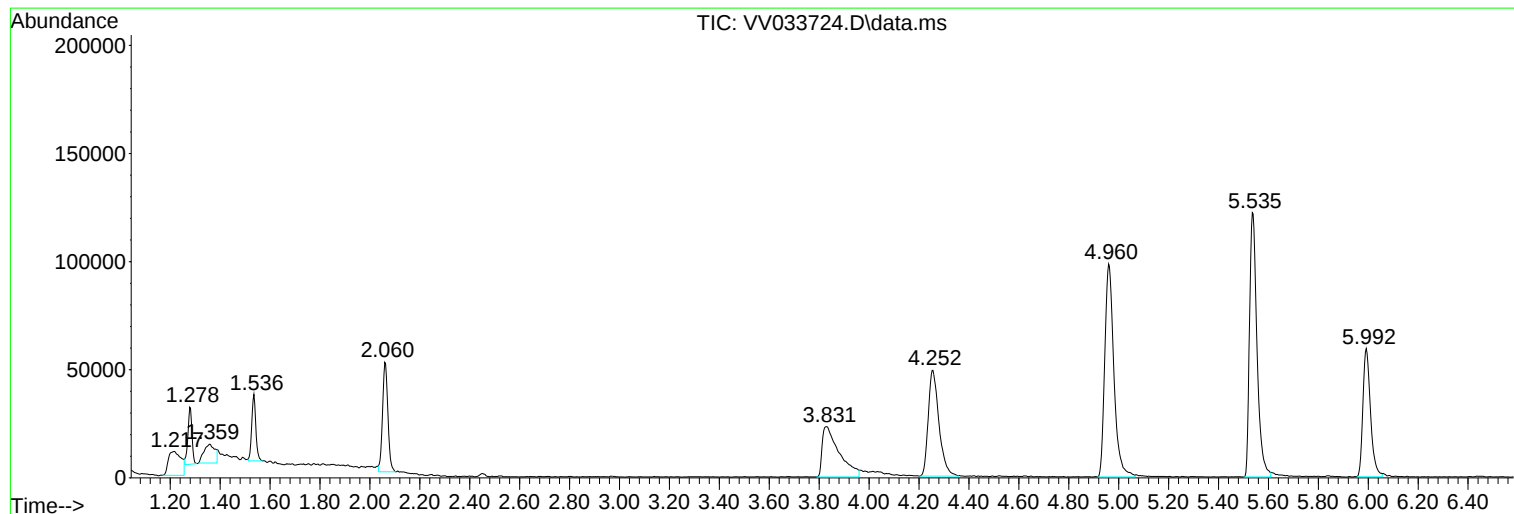
Sum of corrected areas: 2648345

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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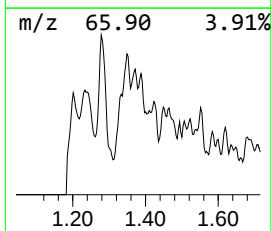
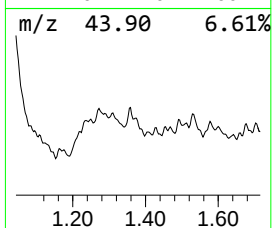
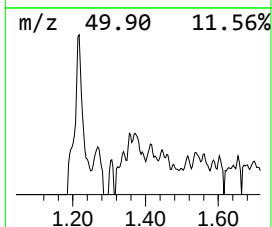
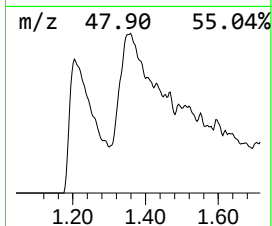
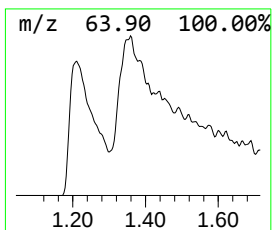
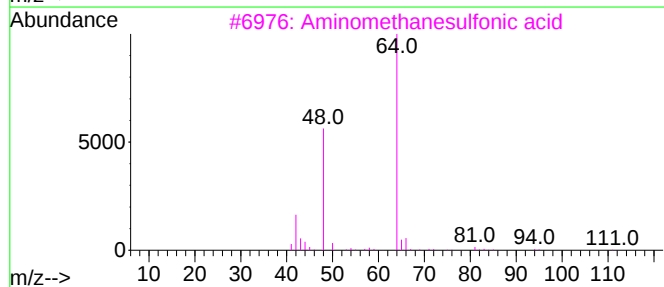
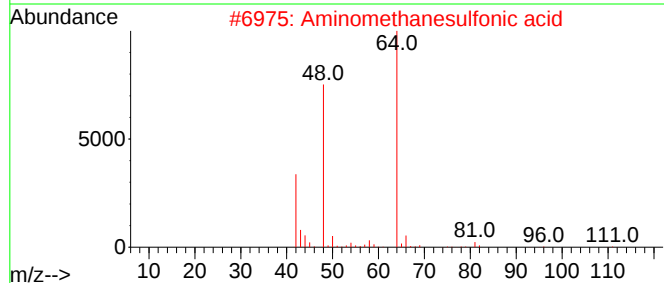
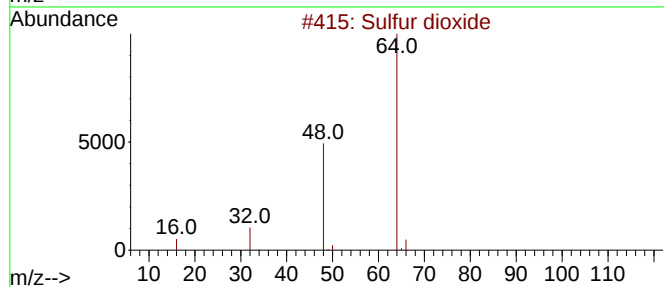
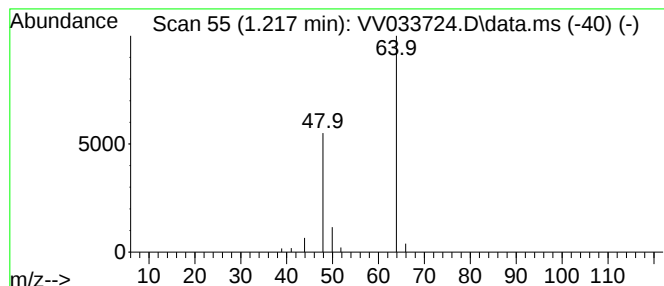
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.217	0.77 ug/L	39310	1,4-Difluorobenzene	5.535

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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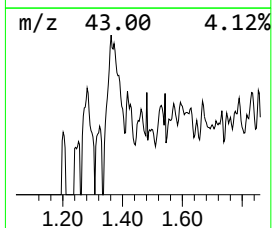
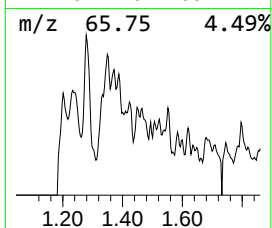
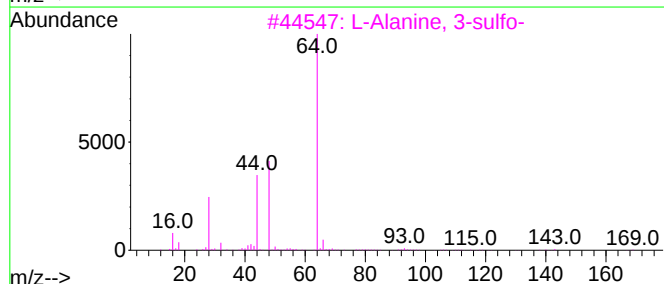
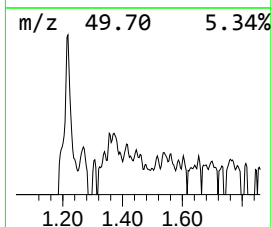
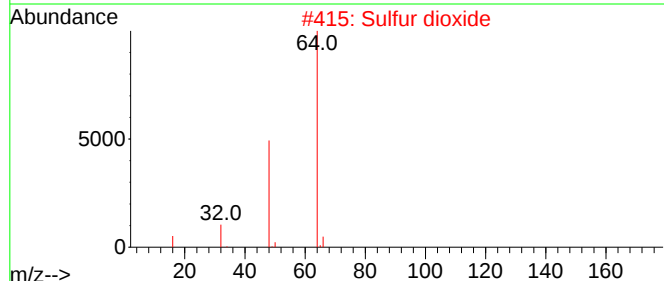
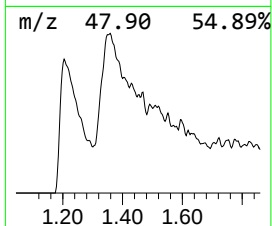
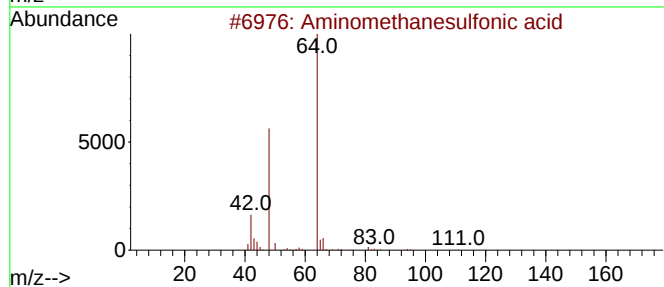
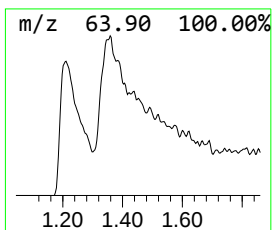
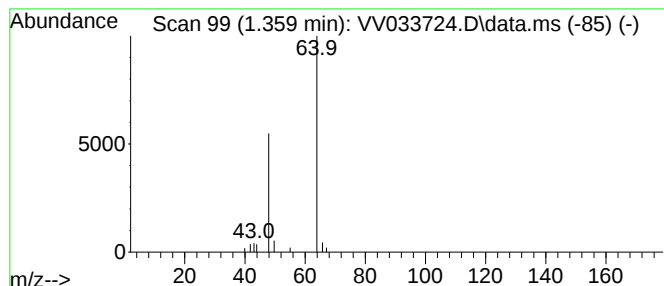
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Peak Number 2 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	0.53 ug/L	26985	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.217	0.8	ug/L	39310	1	5.535	254310	5.0
Aminomethanesul...	1.359	0.5	ug/L	26985	1	5.535	254310	5.0