

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051589.D
 Acq On : 29 Oct 2022 00:38
 Operator : JC/MD
 Sample : N5276-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4W7

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_U\Method\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	21	rVB2	37378	42215	4.19%	0.607%
2	1.475	33	42	54	rBV	202791	395048	39.21%	5.680%
3	1.597	75	80	87	rBV2	96410	98409	9.77%	1.415%
4	1.912	172	178	188	rVB	90471	115097	11.42%	1.655%
5	2.565	369	381	395	rBV	125752	203112	20.16%	2.920%
6	2.639	395	404	426	rVB	13201	29647	2.94%	0.426%
7	2.793	438	452	474	rBV2	42978	101240	10.05%	1.456%
8	3.044	520	530	541	rBV2	8886	16358	1.62%	0.235%
9	3.845	757	779	781	rBV	10593	26584	2.64%	0.382%
10	4.626	1008	1022	1057	rBV	161319	434255	43.10%	6.244%
11	5.063	1142	1158	1180	rBV	160617	367232	36.45%	5.280%
12	5.722	1344	1363	1397	rBV2	281039	773615	76.79%	11.124%
13	6.247	1512	1526	1550	rBV	237531	463525	46.01%	6.665%
14	6.690	1650	1664	1686	rBV	198507	380978	37.81%	5.478%
15	7.565	1923	1936	1958	rBV	59626	106000	10.52%	1.524%
16	7.896	2026	2039	2055	rBV	263135	460799	45.74%	6.626%
17	7.967	2055	2061	2074	rVB2	12138	20533	2.04%	0.295%
18	8.179	2116	2127	2142	rBV	35402	60051	5.96%	0.863%
19	8.468	2209	2217	2229	rVB2	8424	14842	1.47%	0.213%
20	8.632	2255	2268	2301	rBV2	522212	1007502	100.00%	14.487%
21	9.417	2497	2512	2535	rBV	362581	610095	60.56%	8.772%
22	10.754	2916	2928	2948	rBV	178017	288390	28.62%	4.147%
23	10.893	2960	2971	2980	rBV3	14281	23731	2.36%	0.341%
24	11.812	3240	3257	3276	rBV	281625	461913	45.85%	6.642%
25	12.063	3325	3335	3350	rBV4	16655	32798	3.26%	0.472%
26	12.192	3363	3375	3396	rBV2	250285	420735	41.76%	6.050%

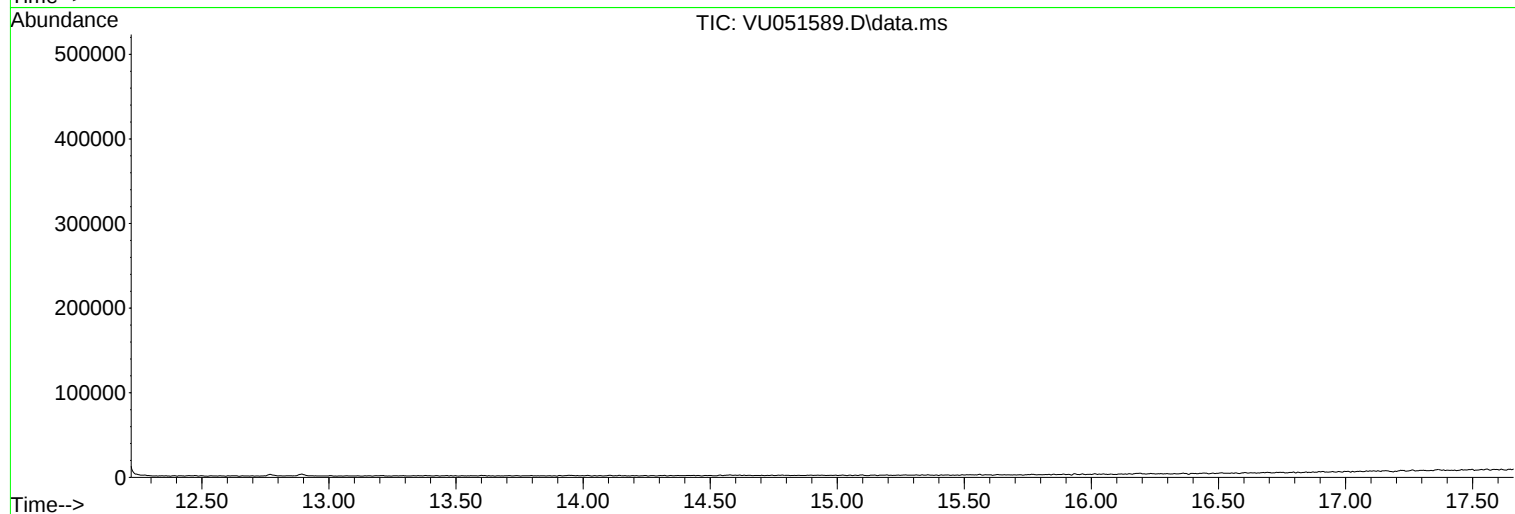
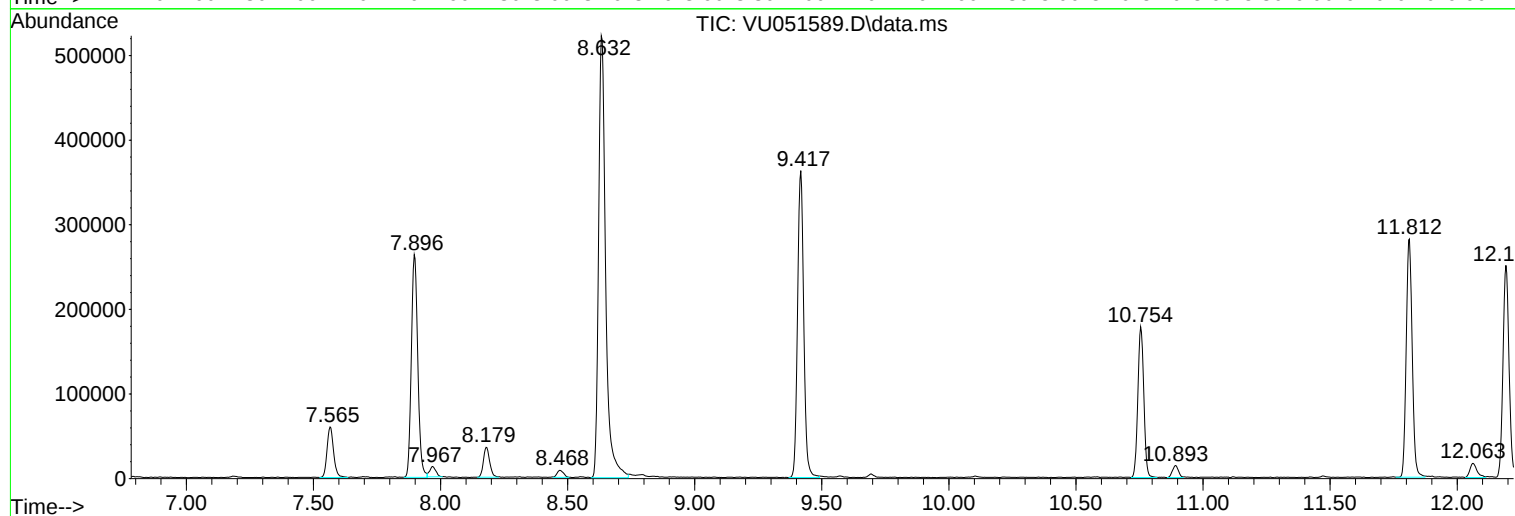
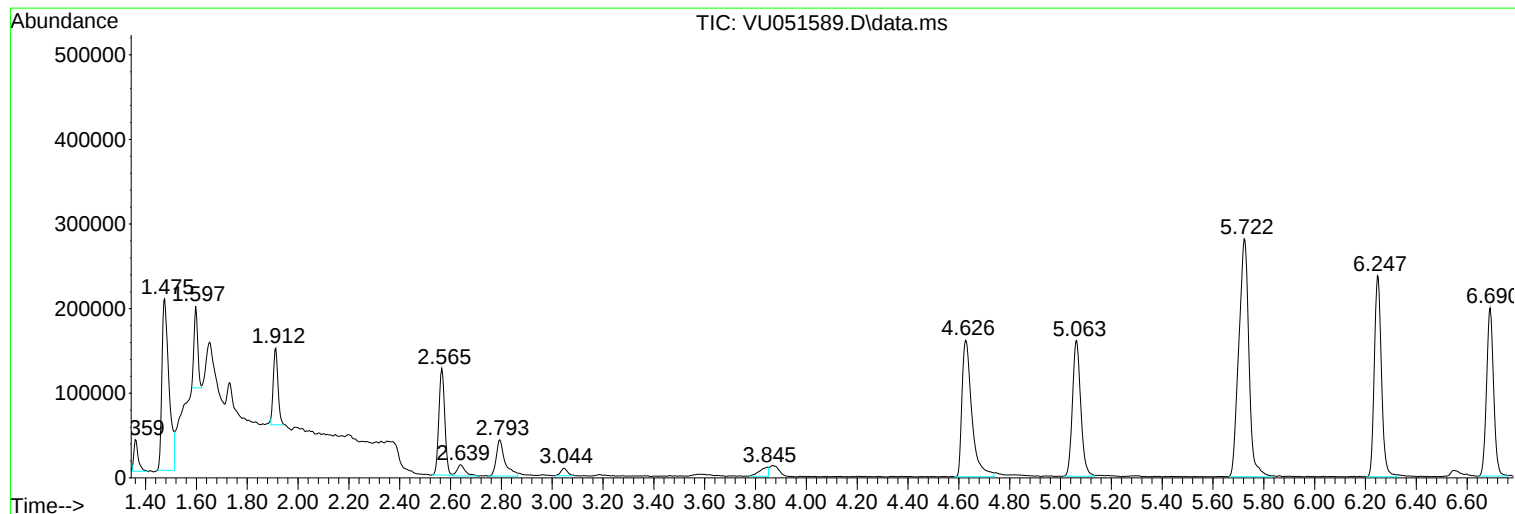
Sum of corrected areas: 6954704

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ClientSampleId :
EW4W7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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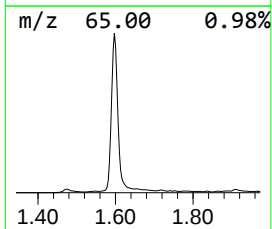
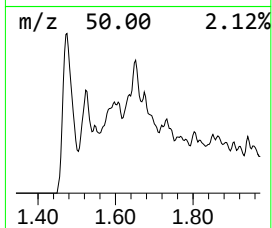
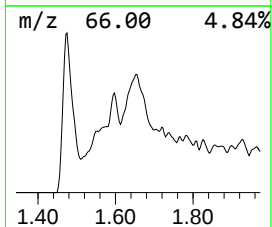
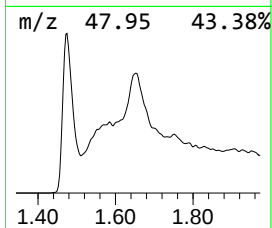
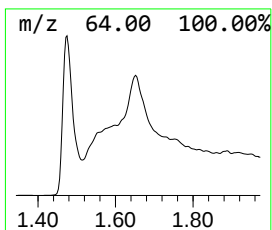
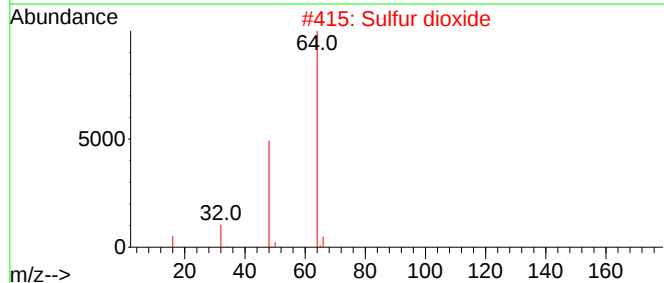
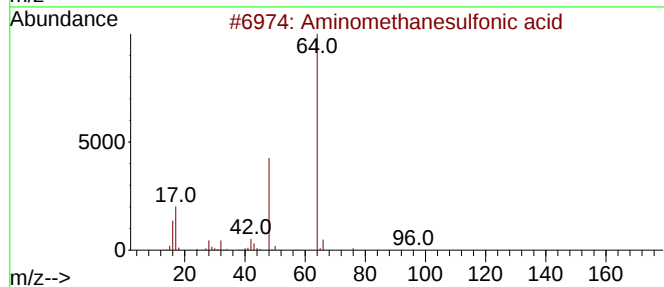
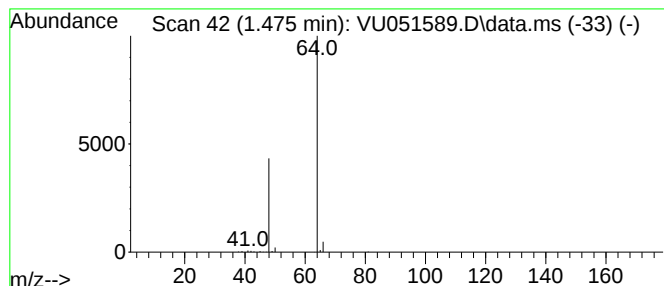
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	4.26 ug/L	395048	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesul...	1.475	4.3	ug/L	395048	1	6.247	463525	5.0