

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051659.D
 Acq On : 01 Nov 2022 17:13
 Operator : JC/MD
 Sample : N5301-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWQ7

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: VU051659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.488	37	46	67	rBV	41901	115752	13.95%	1.730%
2	1.597	72	80	92	rBV	107890	145949	17.59%	2.181%
3	1.909	170	177	196	rVB	89928	124086	14.96%	1.855%
4	2.565	369	381	394	rBV	164693	265095	31.95%	3.962%
5	3.044	521	530	542	rBV4	7148	13454	1.62%	0.201%
6	3.880	765	790	815	rVB	10141	49415	5.96%	0.739%
7	4.629	1010	1023	1053	rBV2	120055	326319	39.33%	4.877%
8	5.060	1139	1157	1180	rBV2	178316	402505	48.51%	6.016%
9	5.723	1338	1363	1388	rBV2	319591	829693	100.00%	12.400%
10	6.247	1513	1526	1547	rBV	241610	460516	55.50%	6.883%
11	6.687	1650	1663	1689	rBV	201571	394180	47.51%	5.891%
12	7.565	1924	1936	1953	rBV	88452	159005	19.16%	2.376%
13	7.896	2026	2039	2056	rBV	349639	612744	73.85%	9.158%
14	8.179	2116	2127	2146	rBV2	51852	91607	11.04%	1.369%
15	8.475	2203	2219	2231	rVB2	6622	12390	1.49%	0.185%
16	8.632	2257	2268	2299	rBV	423584	795541	95.88%	11.890%
17	9.414	2499	2511	2532	rBV	349408	596468	71.89%	8.915%
18	10.755	2914	2928	2945	rBV	161203	258707	31.18%	3.867%
19	10.890	2960	2970	2984	rVB	9612	16723	2.02%	0.250%
20	11.809	3242	3256	3277	rBV	303340	488237	58.85%	7.297%
21	12.063	3325	3335	3355	rBV4	12890	27095	3.27%	0.405%
22	12.192	3361	3375	3391	rBV	304594	505434	60.92%	7.554%

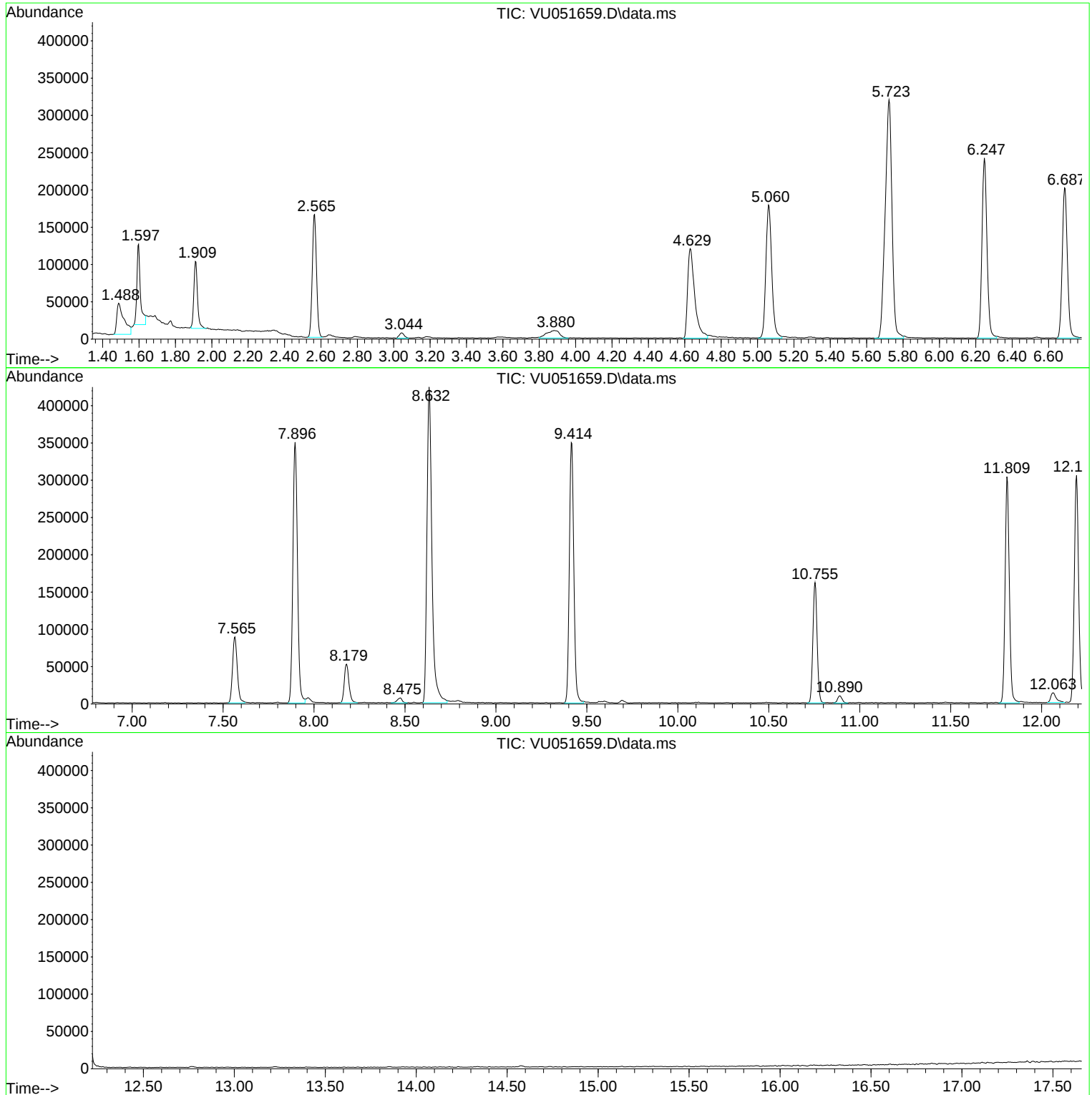
Sum of corrected areas: 6690915

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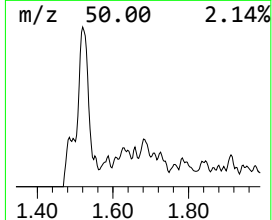
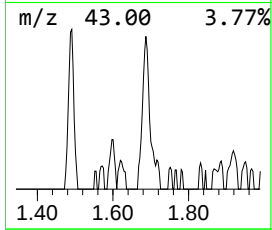
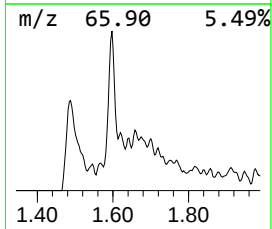
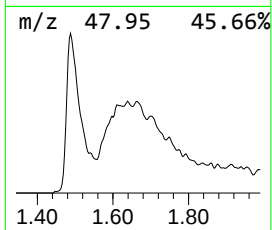
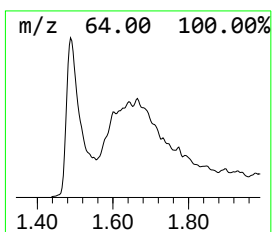
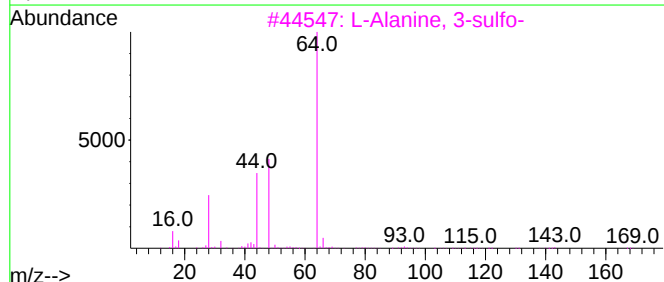
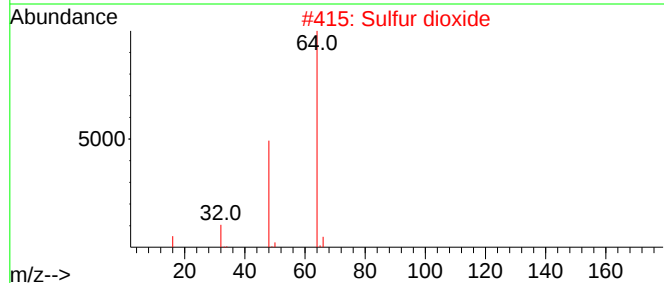
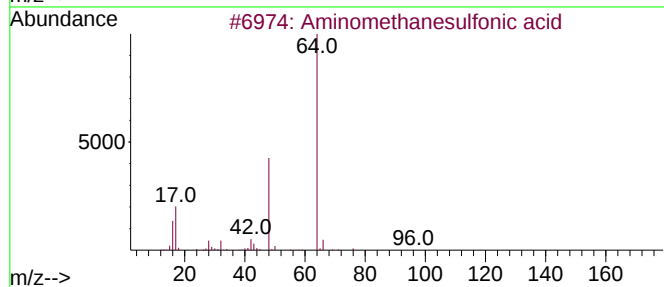
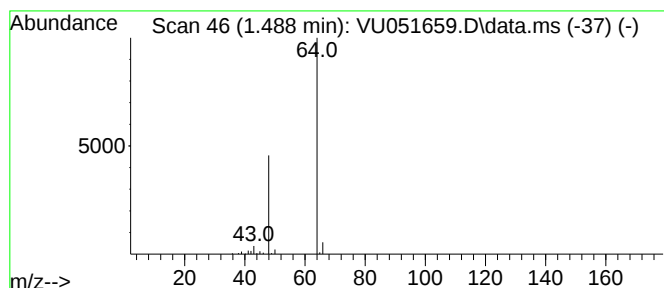
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.488	1.26 ug/L	115752	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...	1.488	1.3	ug/L	115752	1	6.247	460516	5.0