

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044742.D
 Acq On : 21 Sep 2021 17:30
 Operator : SY/MD
 Sample : M3777-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF9

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\SFAMUTR090921WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU044742.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.501	36	50	74	rBV	461334	1969661	100.00%	37.874%
2	2.572	372	383	397	rBV	68508	113007	5.74%	2.173%
3	4.642	1010	1027	1062	rBV	64818	201473	10.23%	3.874%
4	5.070	1144	1160	1182	rBV	71402	159017	8.07%	3.058%
5	5.732	1345	1366	1390	rBV2	134551	358561	18.20%	6.895%
6	6.256	1515	1529	1548	rBV	154748	293842	14.92%	5.650%
7	6.697	1653	1666	1685	rBV	92069	181229	9.20%	3.485%
8	7.571	1927	1938	1952	rBV	39200	66288	3.37%	1.275%
9	7.903	2028	2041	2056	rBV	147994	254047	12.90%	4.885%
10	8.186	2118	2129	2142	rBV	23953	39027	1.98%	0.750%
11	8.642	2258	2271	2313	rBV	243558	494868	25.12%	9.516%
12	9.420	2500	2513	2537	rBV	225823	378136	19.20%	7.271%
13	10.761	2918	2930	2943	rVB	73995	118169	6.00%	2.272%
14	11.816	3246	3258	3280	rBV	209488	332547	16.88%	6.394%
15	12.195	3364	3376	3393	rBV	148939	240723	12.22%	4.629%

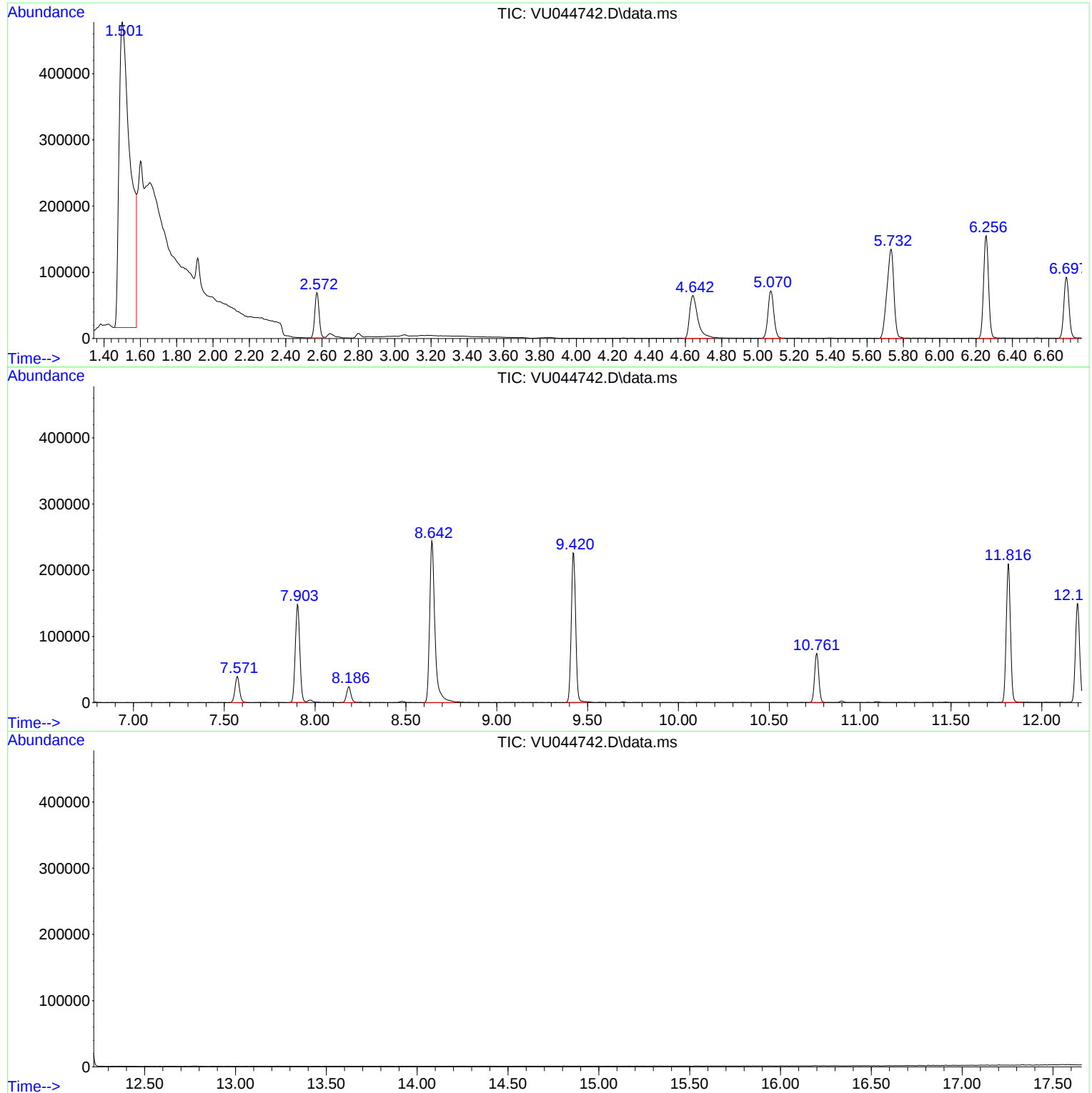
Sum of corrected areas: 5200595

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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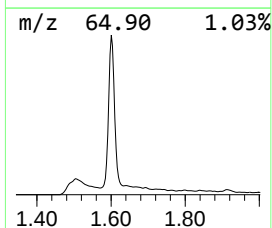
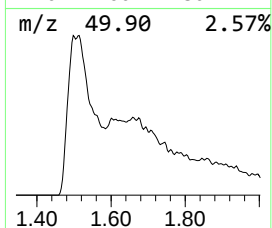
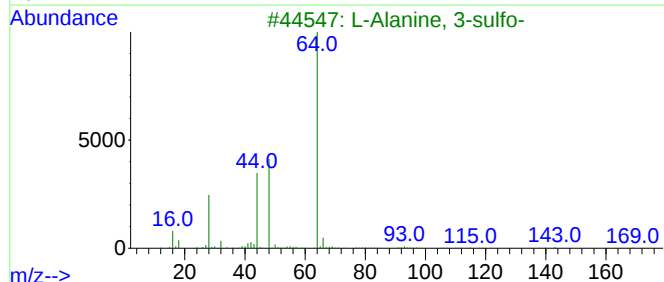
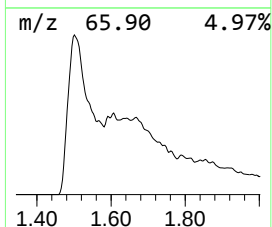
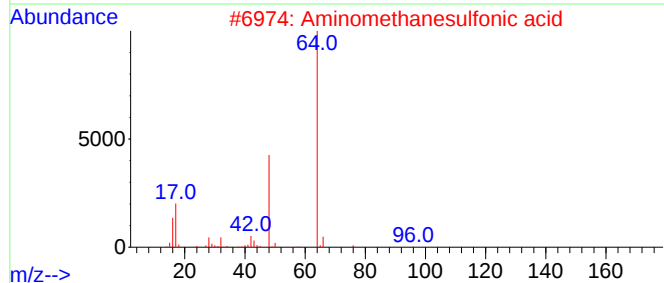
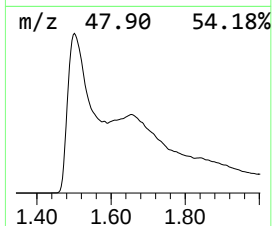
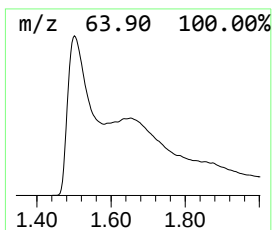
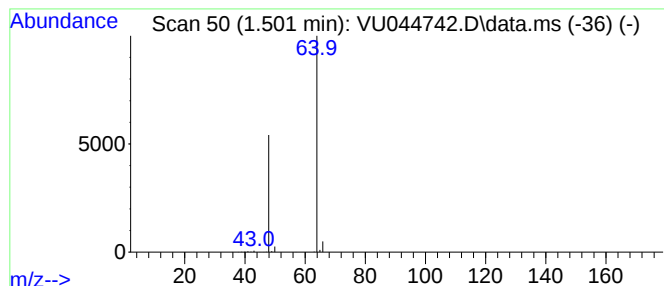
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.501	33.52 ug/L	1969660	1,4-Difluorobenzene	6.256

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			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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.501	33.5	ug/L	1969660	1	6.256	293842	5.0