

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122921\
 Data File : VU046636.D
 Acq On : 29 Dec 2021 19:01
 Operator : SY/MD
 Sample : M5193-08RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J08RE

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\SFAMUTR122121WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU046636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	20	rVB2	6799	8372	2.71%	0.328%
2	1.501	41	50	71	rBV2	35238	156546	50.74%	6.129%
3	1.601	76	81	95	rVB	51280	73316	23.76%	2.870%
4	1.919	173	180	189	rVB	31448	39979	12.96%	1.565%
5	2.572	371	383	399	rBV2	71015	119125	38.61%	4.664%
6	4.649	1012	1029	1063	rBV2	36603	134499	43.60%	5.266%
7	5.067	1143	1159	1186	rVB	58125	132909	43.08%	5.204%
8	5.321	1223	1238	1249	rBV3	3134	5864	1.90%	0.230%
9	5.729	1344	1365	1386	rBV2	108087	280313	90.86%	10.975%
10	6.250	1512	1527	1542	rBV2	67477	129034	41.83%	5.052%
11	6.546	1608	1619	1634	rVB2	33355	61650	19.98%	2.414%
12	6.694	1652	1665	1680	rBV	68121	130403	42.27%	5.106%
13	7.568	1923	1937	1949	rBV	33224	55753	18.07%	2.183%
14	7.903	2028	2041	2056	rBV	117436	205214	66.52%	8.035%
15	7.970	2056	2062	2073	rVB3	2011	3866	1.25%	0.151%
16	8.182	2118	2128	2140	rBV	20614	33136	10.74%	1.297%
17	8.475	2209	2219	2233	rVB4	3619	6679	2.16%	0.261%
18	8.639	2256	2270	2290	rBV	174063	308505	100.00%	12.079%
19	9.420	2501	2513	2531	rBV	107327	180028	58.35%	7.049%
20	10.758	2916	2929	2944	rBV2	59492	94138	30.51%	3.686%
21	10.893	2961	2971	2983	rBV2	14456	22897	7.42%	0.896%
22	11.812	3246	3257	3275	rVB	103232	165903	53.78%	6.496%
23	12.063	3325	3335	3344	rBV4	4819	8069	2.62%	0.316%
24	12.195	3364	3376	3391	rVB	116165	185581	60.15%	7.266%
25	12.774	3546	3556	3569	rVB	8195	12342	4.00%	0.483%

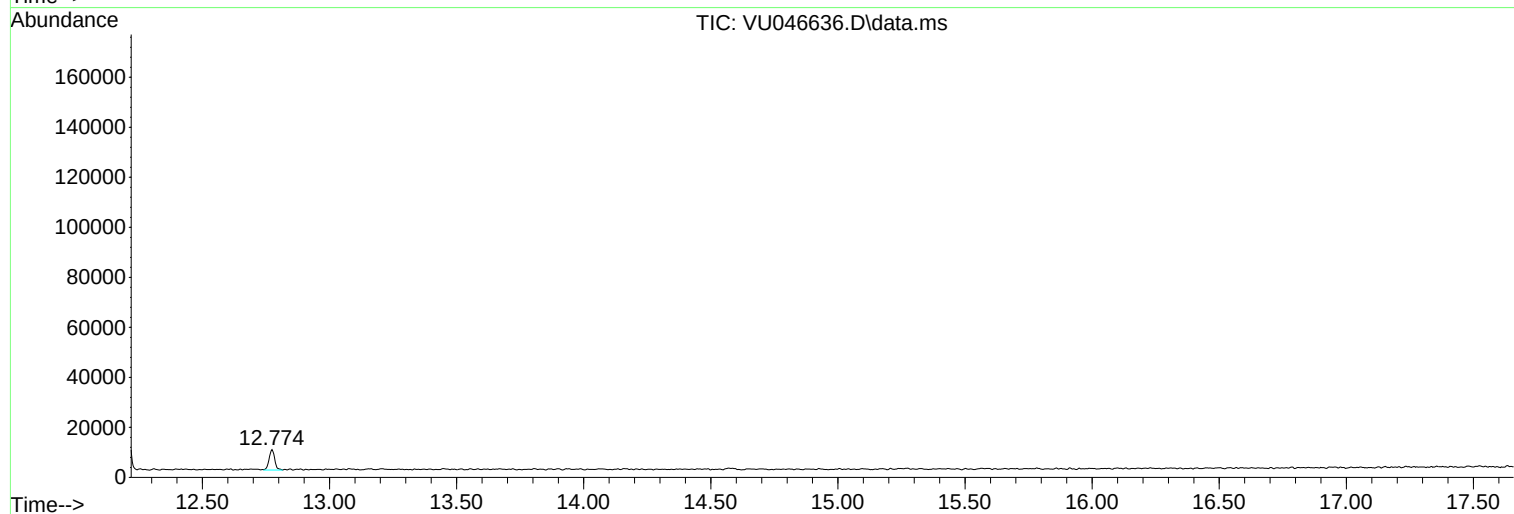
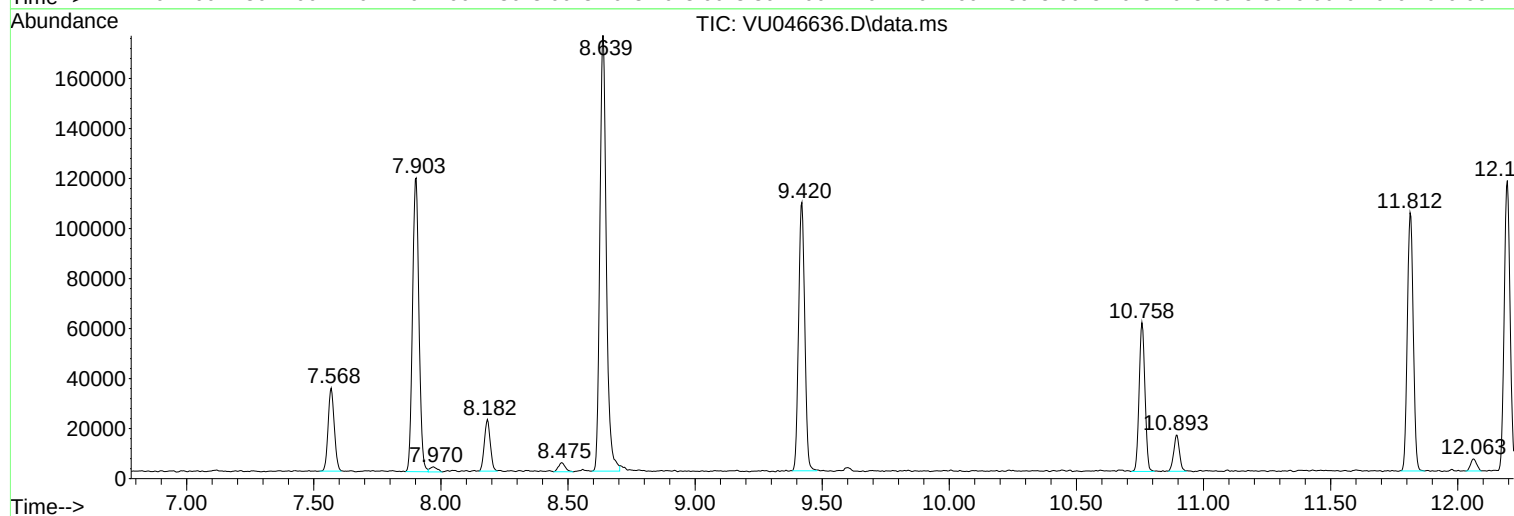
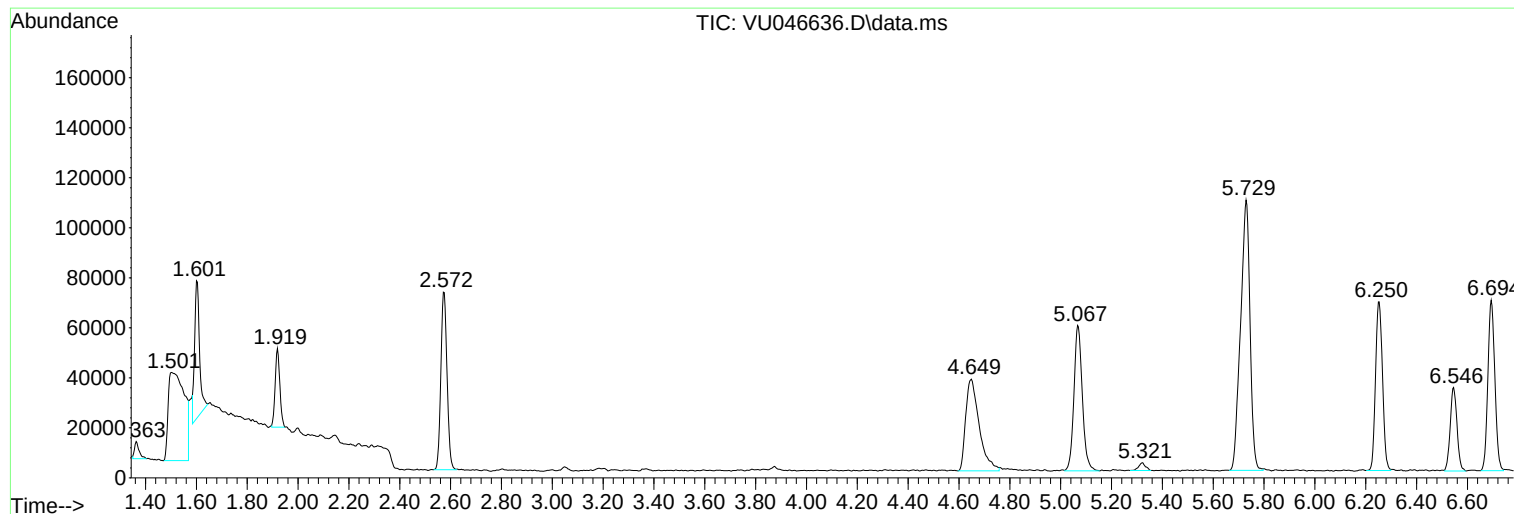
Sum of corrected areas: 2554121

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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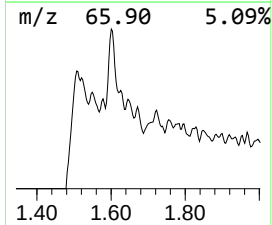
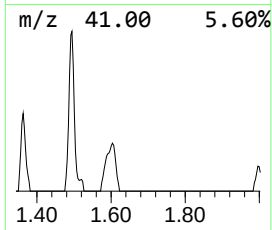
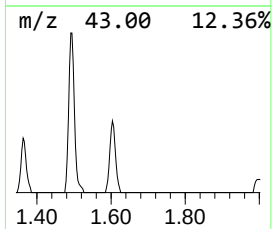
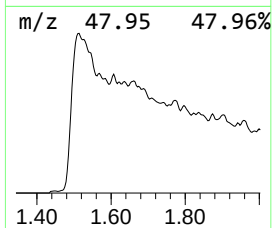
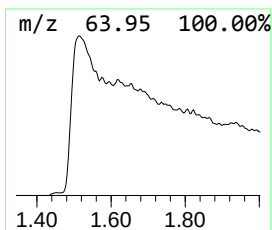
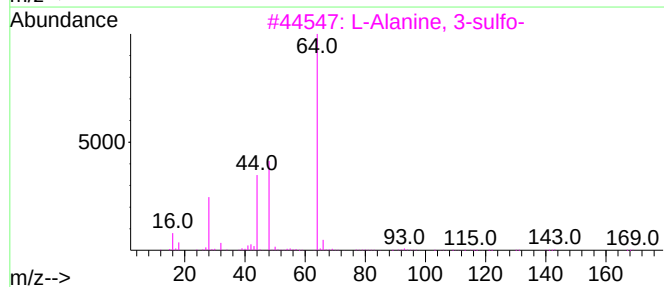
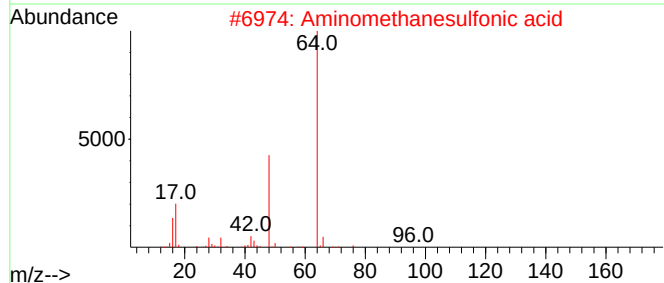
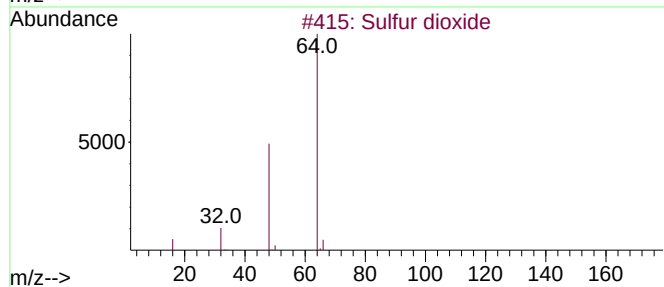
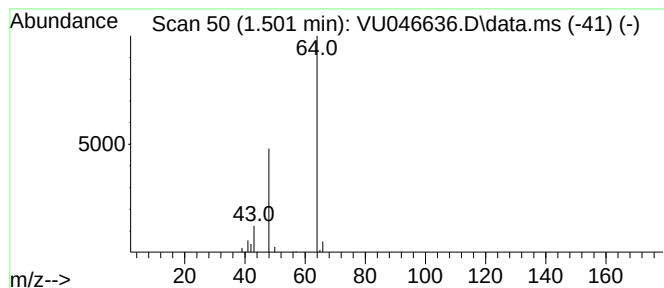
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.501	6.07 ug/L	156546	1,4-Difluorobenzene	6.253

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	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.501	6.1	ug/L	156546	1	6.253	129034	5.0