

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049254.D
 Acq On : 17 Jun 2022 19:20
 Operator : SY/MD
 Sample : N3320-17DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ92DL

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\SFAMUTR061422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.498	39	49	63	rBV	43384	130036	21.23%	2.661%
2	1.597	74	80	90	rBV2	79157	93505	15.27%	1.913%
3	1.912	171	178	196	rVB	52663	70737	11.55%	1.447%
4	2.568	370	382	398	rBV2	109327	188045	30.70%	3.847%
5	3.047	519	531	547	rVB2	16206	30963	5.06%	0.633%
6	3.186	560	574	589	rBV	10101	22504	3.67%	0.460%
7	3.874	774	788	802	rBV2	7322	16501	2.69%	0.338%
8	4.665	1010	1034	1072	rBV4	154968	612481	100.00%	12.531%
9	5.067	1142	1159	1182	rVB2	89252	198926	32.48%	4.070%
10	5.726	1344	1364	1388	rBV2	184239	482130	78.72%	9.864%
11	6.250	1511	1527	1554	rBV	172689	328915	53.70%	6.730%
12	6.542	1607	1618	1633	rBV4	17318	33636	5.49%	0.688%
13	6.693	1651	1665	1684	rBV	119632	230538	37.64%	4.717%
14	7.568	1919	1937	1959	rBV	62716	111450	18.20%	2.280%
15	7.899	2023	2040	2055	rBV	228415	395332	64.55%	8.088%
16	7.973	2055	2063	2073	rVB6	3482	6632	1.08%	0.136%
17	8.182	2118	2128	2141	rBV	38140	63036	10.29%	1.290%
18	8.635	2257	2269	2302	rBV	319284	593235	96.86%	12.137%
19	9.420	2497	2513	2537	rBV	231353	390371	63.74%	7.987%
20	10.758	2918	2929	2944	rVB	92607	148597	24.26%	3.040%
21	11.812	3245	3257	3276	rBV	239626	387672	63.30%	7.932%
22	12.195	3361	3376	3396	rBV	215493	352398	57.54%	7.210%

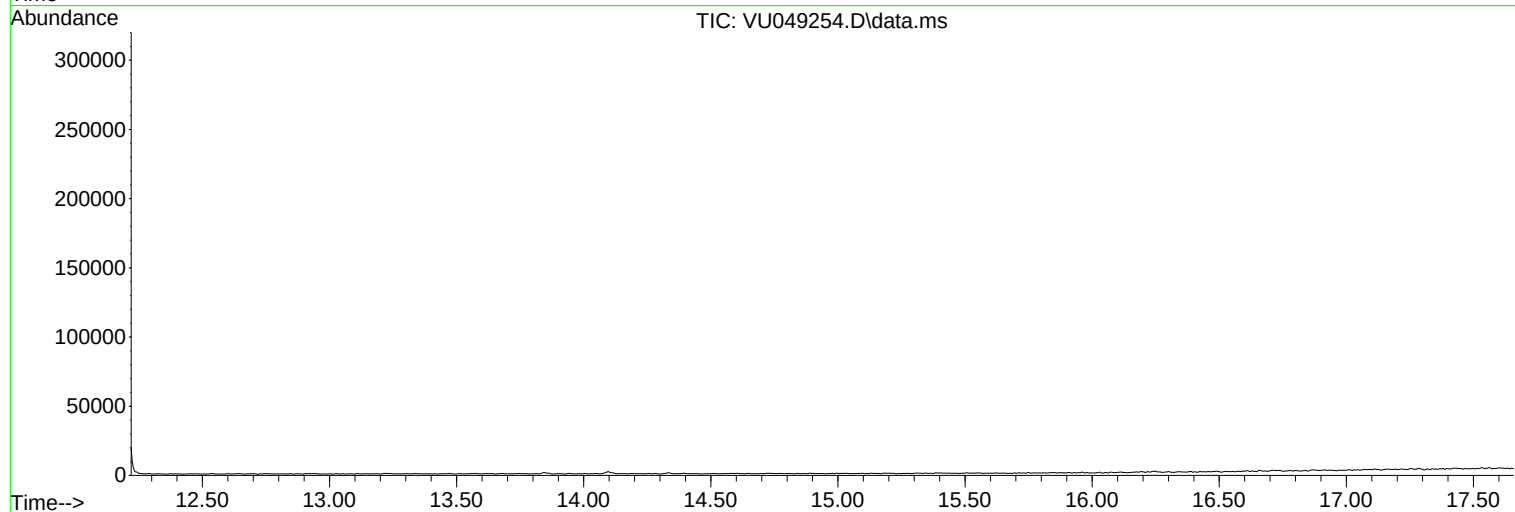
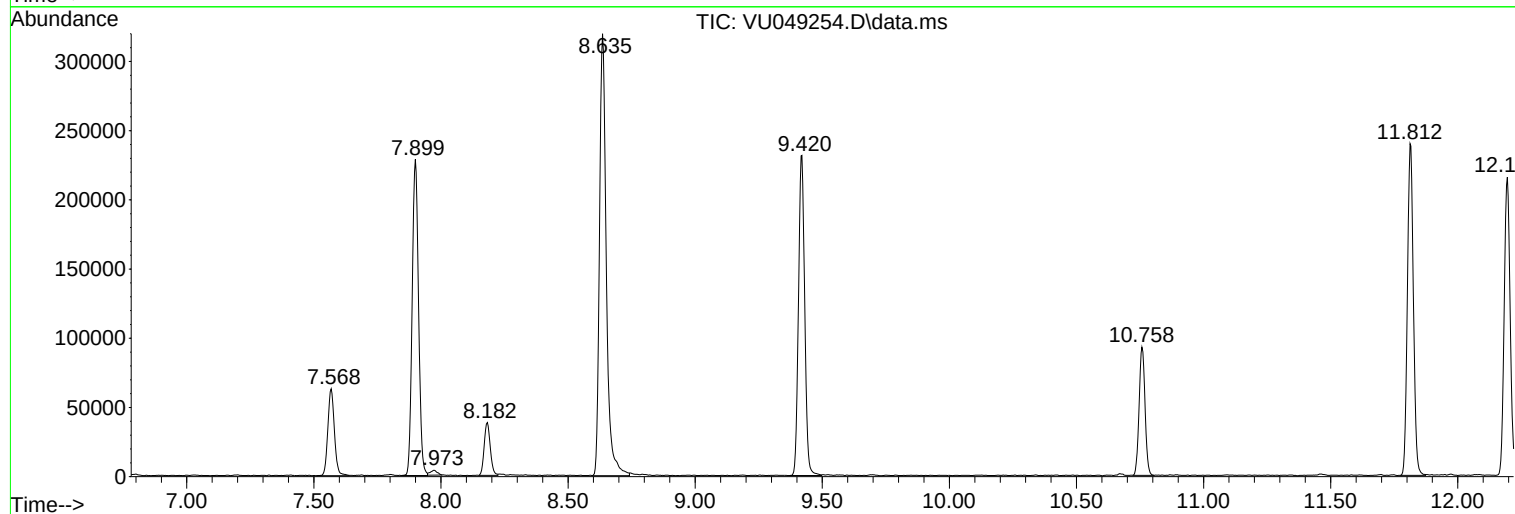
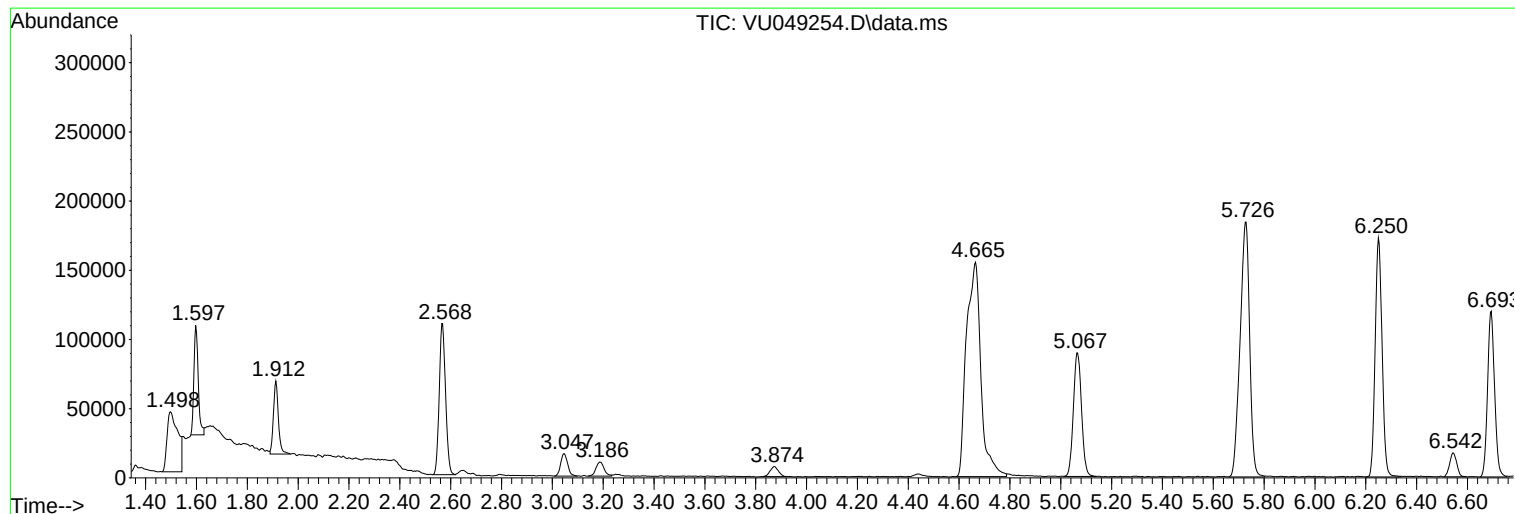
Sum of corrected areas: 4887640

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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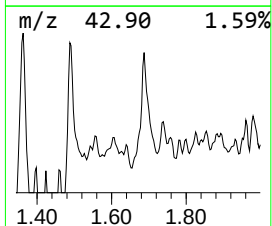
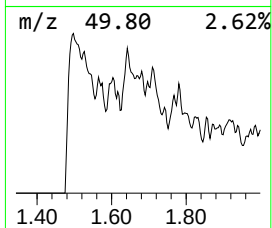
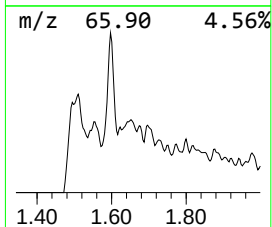
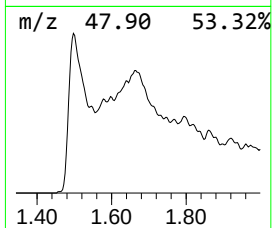
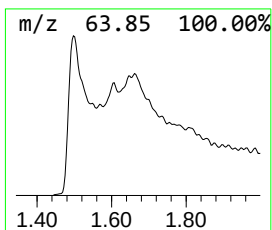
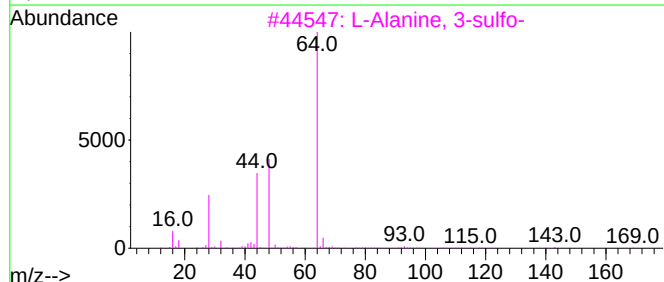
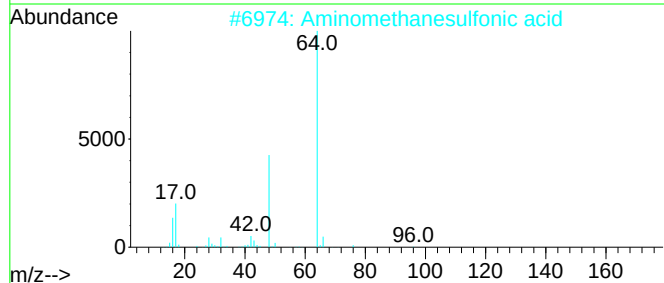
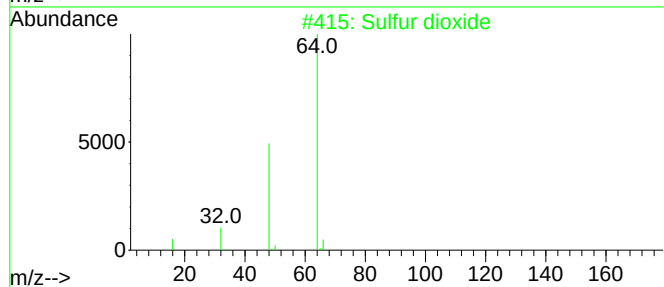
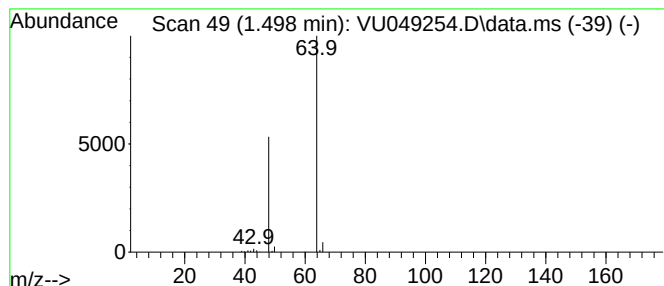
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.498	1.98 ug/L	130036	1,4-Difluorobenzene	6.250

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.498	2.0	ug/L	130036	1	6.250	328915	5.0