

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052383.D
 Acq On : 13 Dec 2022 17:32
 Operator : JC/MD
 Sample : N6034-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL2

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\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	35	44	68	rBV	78391	198767	17.97%	2.503%
2	1.601	74	81	95	rVB	106955	124923	11.30%	1.573%
3	1.916	171	179	197	rBV	98519	130710	11.82%	1.646%
4	2.568	369	382	395	rBV	178667	288545	26.09%	3.633%
5	2.655	396	409	444	rVB4	32941	109248	9.88%	1.376%
6	3.047	520	531	550	rVB4	9135	20475	1.85%	0.258%
7	4.636	1011	1025	1066	rBV	141089	455894	41.23%	5.741%
8	5.060	1139	1157	1181	rBV	175855	400646	36.23%	5.045%
9	5.723	1340	1363	1395	rBV2	339457	912725	82.54%	11.493%
10	6.247	1510	1526	1543	rBV	267533	515039	46.57%	6.485%
11	6.687	1649	1663	1690	rBV	219136	433929	39.24%	5.464%
12	7.562	1923	1935	1953	rBV	94593	169524	15.33%	2.135%
13	7.896	2022	2039	2055	rBV	377369	659179	59.61%	8.300%
14	8.176	2114	2126	2143	rBV	58930	101643	9.19%	1.280%
15	8.632	2255	2268	2307	rBV2	563471	1105834	100.00%	13.924%
16	8.784	2308	2315	2328	rVB7	9509	15951	1.44%	0.201%
17	9.414	2498	2511	2531	rBV	400993	672689	60.83%	8.470%
18	10.751	2911	2927	2943	rBV	202755	334155	30.22%	4.208%
19	11.809	3240	3256	3279	rBV	366214	592832	53.61%	7.465%
20	12.060	3322	3334	3347	rBV2	18237	34609	3.13%	0.436%
21	12.189	3361	3374	3405	rBV	402392	647677	58.57%	8.155%
22	12.886	3583	3591	3600	rBV5	10912	16688	1.51%	0.210%

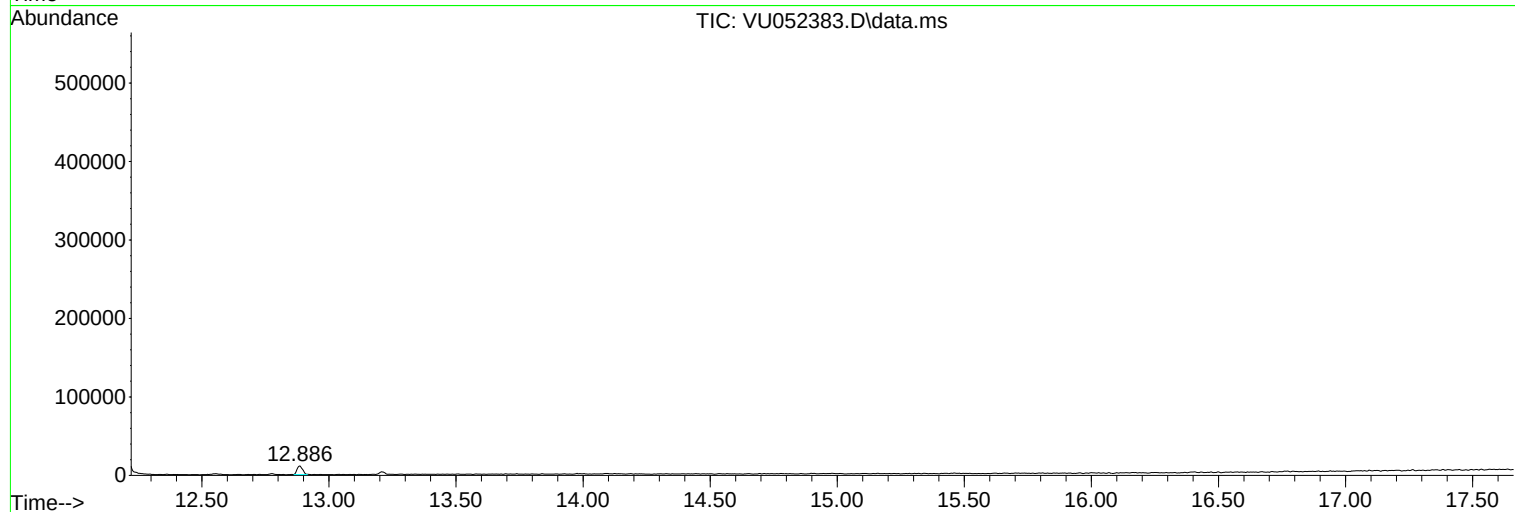
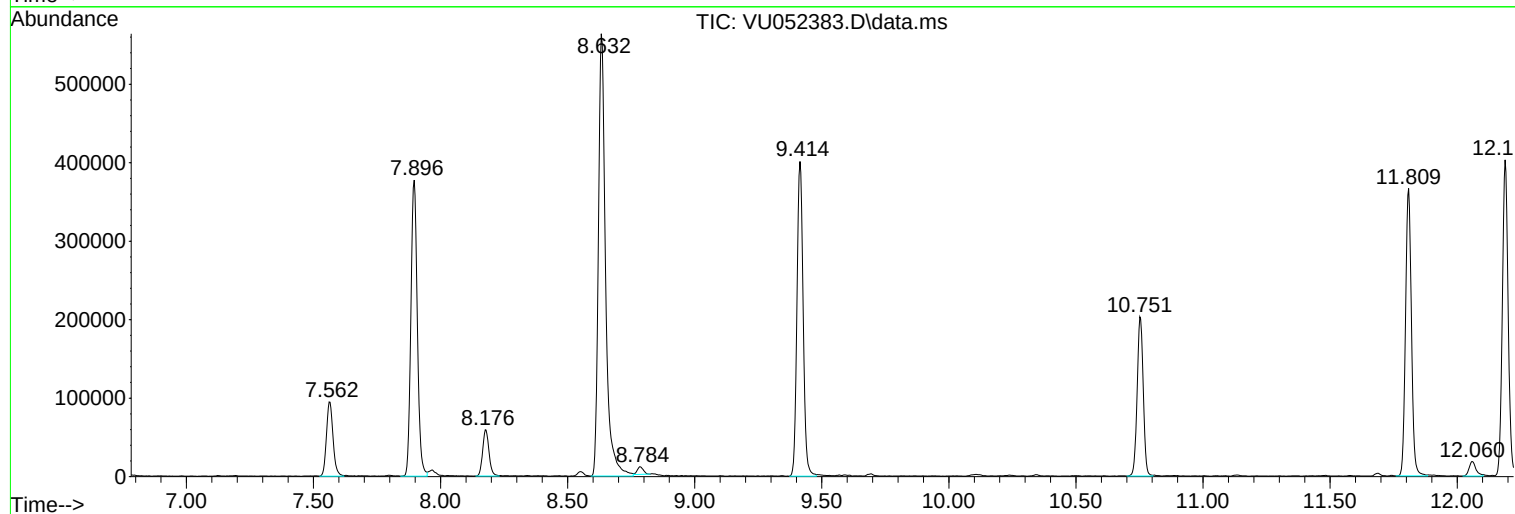
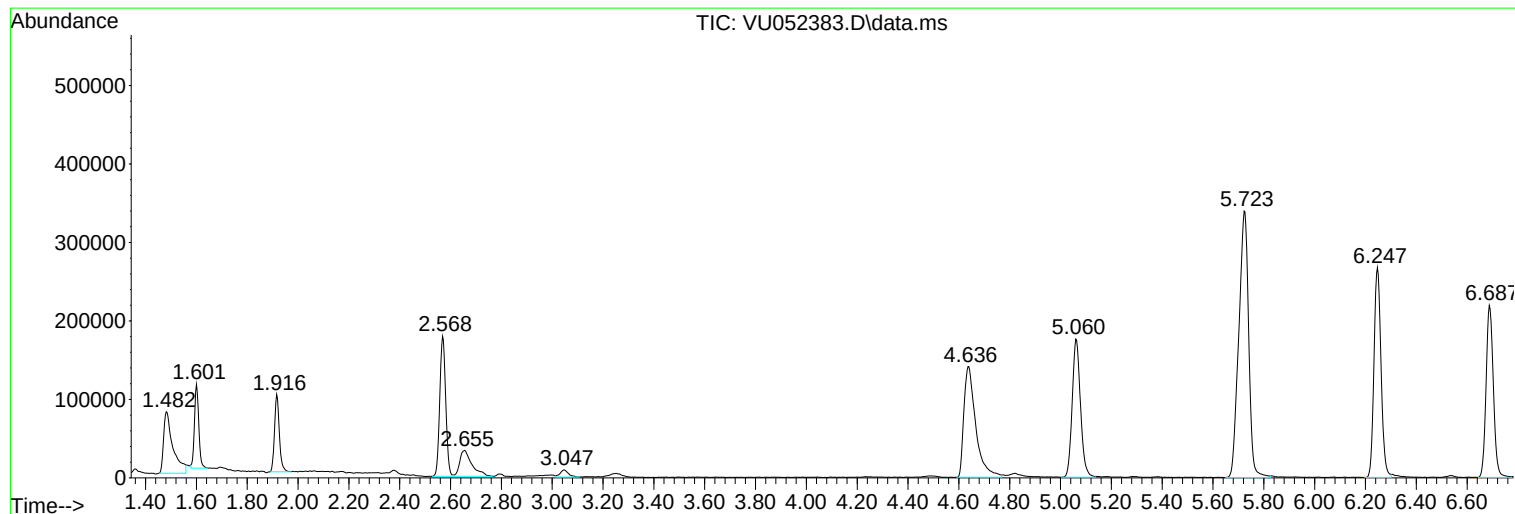
Sum of corrected areas: 7941682

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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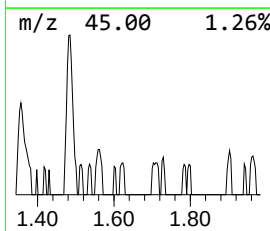
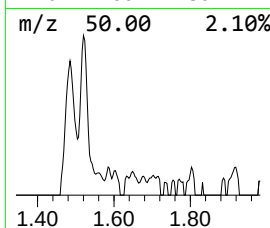
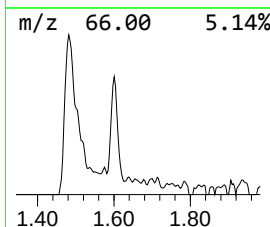
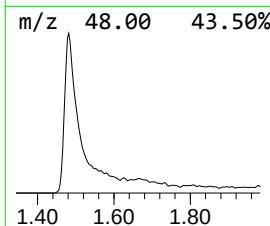
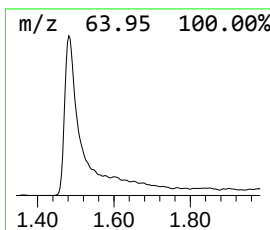
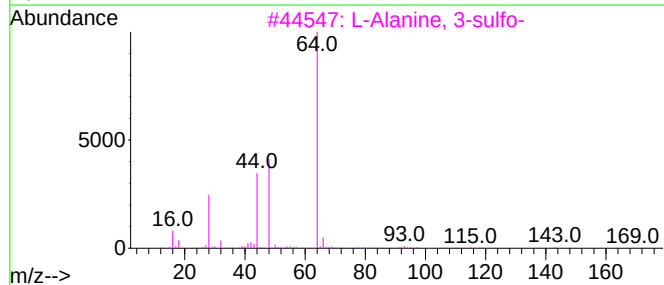
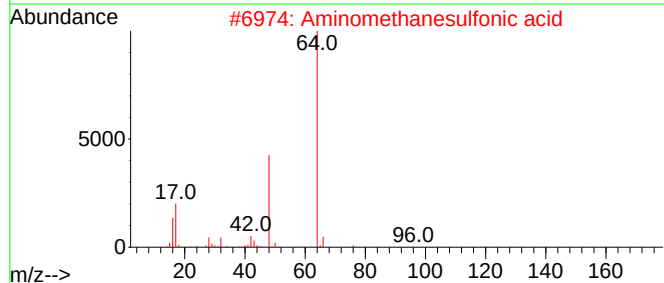
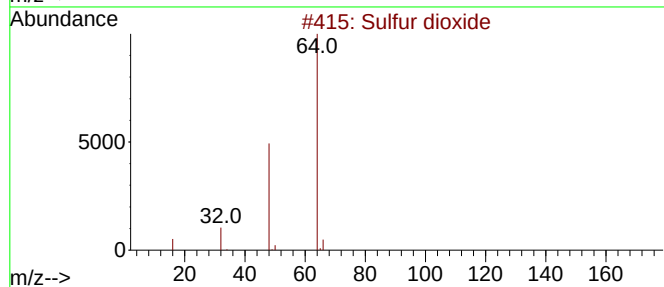
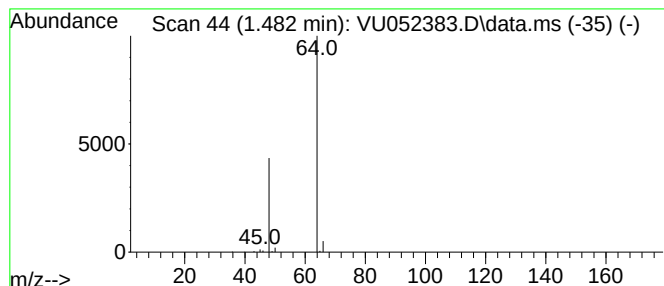
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.482	1.93 ug/L	198767	1,4-Difluorobenzene	6.247

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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.482	1.9	ug/L	198767	1	6.247	515039	5.0