

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049208.D
 Acq On : 16 Jun 2022 15:29
 Operator : SY/MD
 Sample : N3277-20 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BC7

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: VU049208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.527	40	58	70	rBV2	20870	80928	13.20%	1.549%
2	1.597	74	80	88	rVV	51271	60750	9.91%	1.163%
3	1.916	172	179	197	rVB	43978	59929	9.77%	1.147%
4	2.141	241	249	259	rVB2	20029	27517	4.49%	0.527%
5	2.568	370	382	398	rBV	81563	131703	21.48%	2.521%
6	3.047	519	531	546	rVB2	29735	55929	9.12%	1.071%
7	3.186	560	574	587	rBV	10434	23968	3.91%	0.459%
8	4.639	1009	1026	1066	rBV2	107934	356173	58.08%	6.818%
9	5.067	1145	1159	1176	rBV	83454	180614	29.45%	3.457%
10	5.726	1344	1364	1387	rBV2	167817	439417	71.65%	8.411%
11	6.250	1514	1527	1554	rBV	157285	299168	48.78%	5.727%
12	6.542	1605	1618	1638	rBV	300246	561282	91.52%	10.744%
13	6.690	1651	1664	1684	rVB	108284	210483	34.32%	4.029%
14	7.568	1925	1937	1951	rBV	58771	104438	17.03%	1.999%
15	7.899	2027	2040	2055	rBV	206538	356350	58.11%	6.821%
16	8.182	2117	2128	2141	rBV2	35267	60666	9.89%	1.161%
17	8.552	2231	2243	2257	rBV	240058	408224	66.56%	7.814%
18	8.636	2257	2269	2296	rVV2	306633	613285	100.00%	11.739%
19	9.417	2500	2512	2531	rBV	213468	361562	58.95%	6.921%
20	10.758	2917	2929	2943	rBV	90488	145593	23.74%	2.787%
21	11.812	3245	3257	3276	rBV	226386	359320	58.59%	6.878%
22	12.192	3362	3375	3391	rBV	198070	326825	53.29%	6.256%

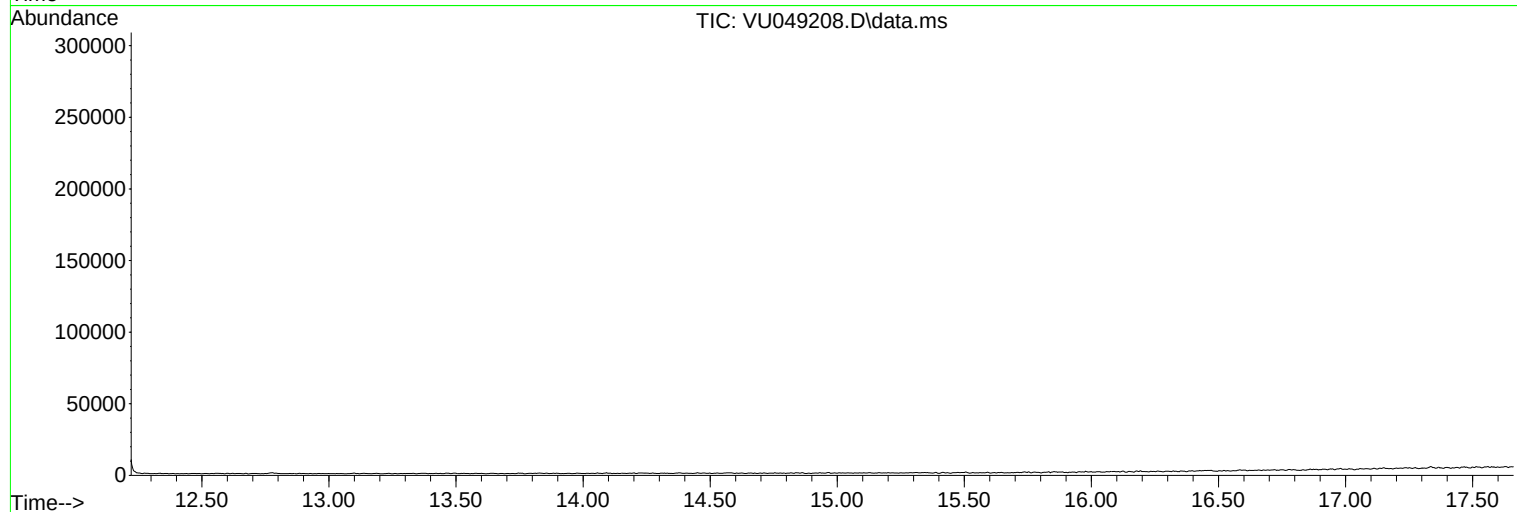
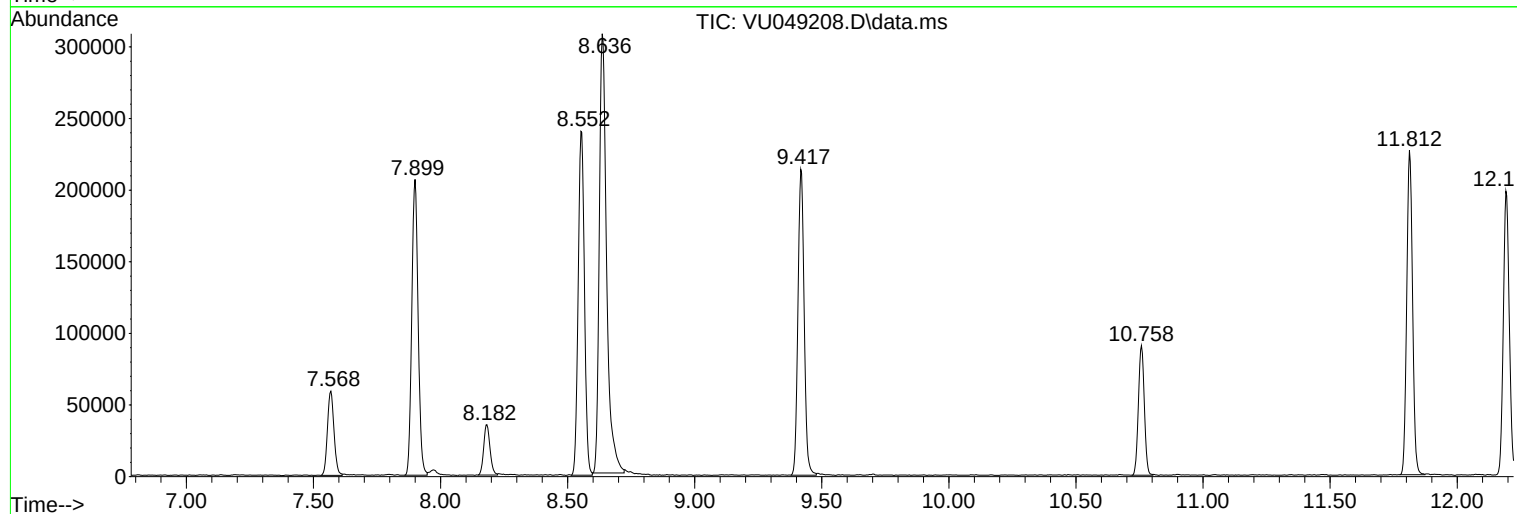
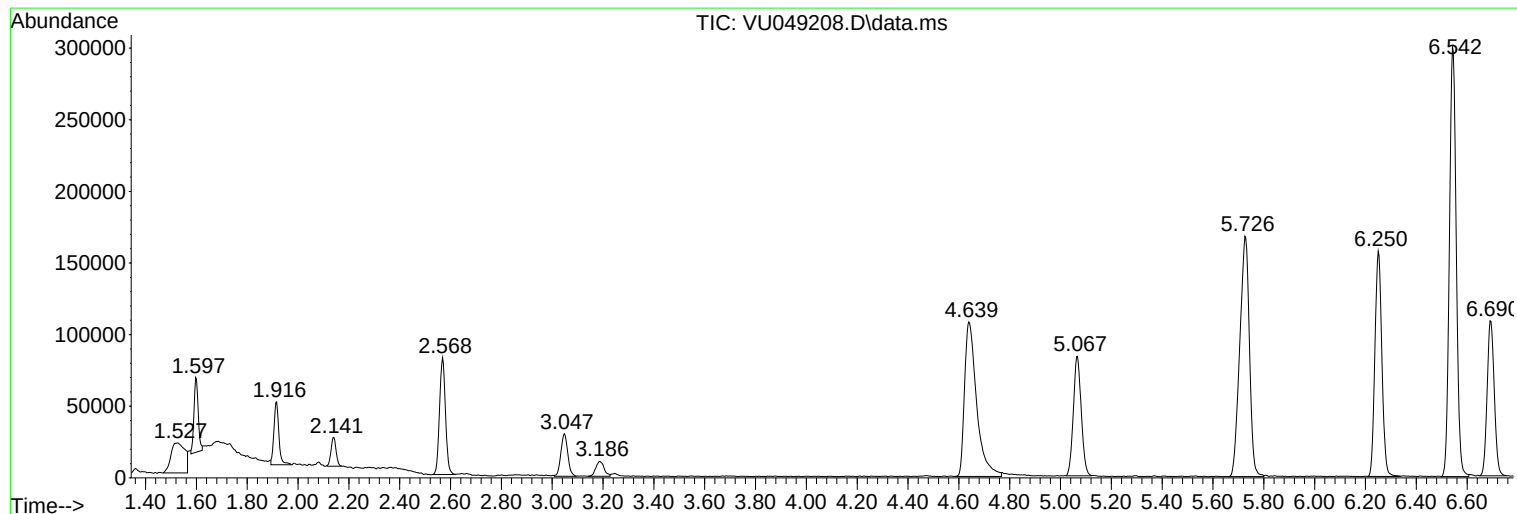
Sum of corrected areas: 5224124

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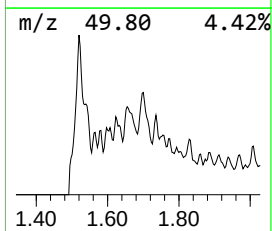
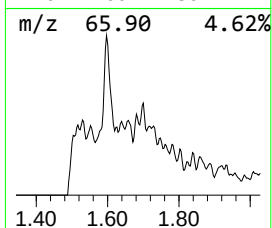
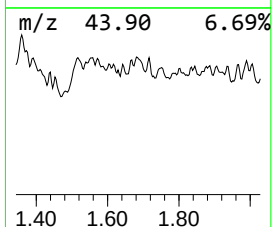
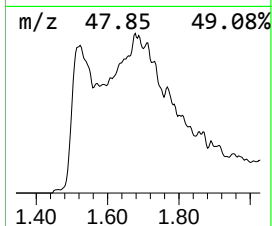
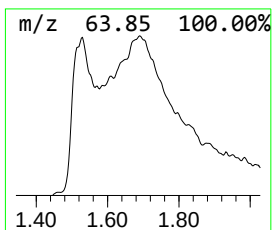
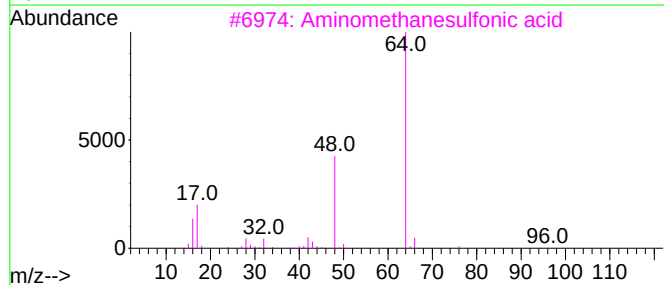
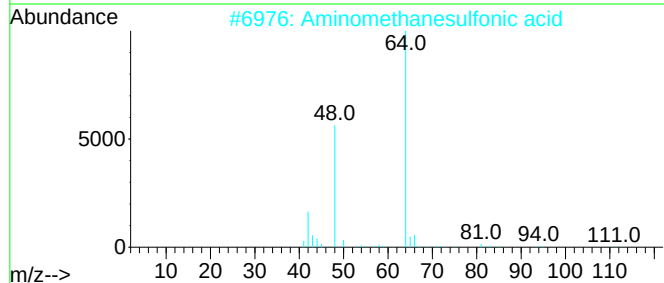
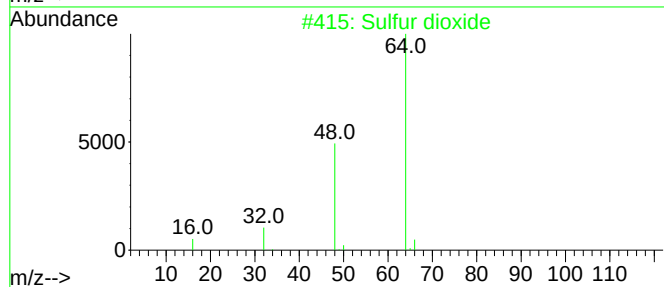
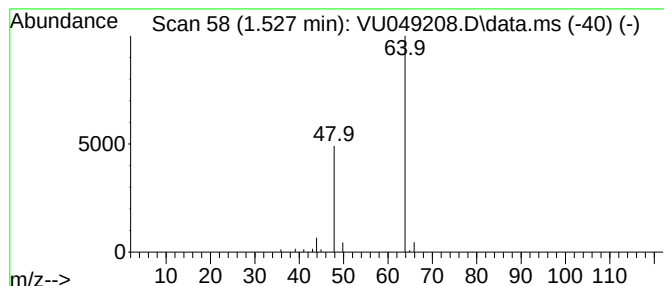
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.527	1.35 ug/L	80928	1,4-Difluorobenzene	6.250

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.527	1.4	ug/L	80928	1	6.250	299168	5.0