

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051668.D
 Acq On : 01 Nov 2022 21:56
 Operator : JC/MD
 Sample : VU1101WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK127

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.398	12	18	29	rVB2	5795	9428	1.19%	0.149%
2	1.508	39	52	68	rBV2	27460	94238	11.92%	1.490%
3	1.598	73	80	88	rBV	102978	124001	15.68%	1.961%
4	1.913	170	178	194	rBV	89921	118089	14.93%	1.867%
5	2.565	368	381	397	rBV	164051	268557	33.96%	4.247%
6	3.044	520	530	542	rBV2	15002	28728	3.63%	0.454%
7	3.871	767	787	790	rBV	8386	20574	2.60%	0.325%
8	4.639	1011	1026	1070	rBV2	102824	334294	42.27%	5.286%
9	5.064	1142	1158	1179	rBV	153979	346749	43.85%	5.483%
10	5.179	1180	1194	1208	rVB	6092	16983	2.15%	0.269%
11	5.723	1343	1363	1385	rBV2	303411	790828	100.00%	12.505%
12	6.247	1511	1526	1547	rBV	223523	430659	54.46%	6.810%
13	6.691	1650	1664	1681	rBV	192708	377834	47.78%	5.975%
14	7.565	1924	1936	1957	rBV2	81937	149461	18.90%	2.363%
15	7.896	2026	2039	2057	rBV	324220	579287	73.25%	9.160%
16	8.179	2117	2127	2144	rBV	50031	86838	10.98%	1.373%
17	8.633	2255	2268	2308	rBV	405341	787884	99.63%	12.459%
18	9.417	2498	2512	2540	rBV	336081	569045	71.96%	8.998%
19	10.755	2916	2928	2942	rBV	155667	251329	31.78%	3.974%
20	11.809	3244	3256	3279	rBV	279459	461297	58.33%	7.294%
21	12.192	3360	3375	3390	rBV	288138	477929	60.43%	7.557%

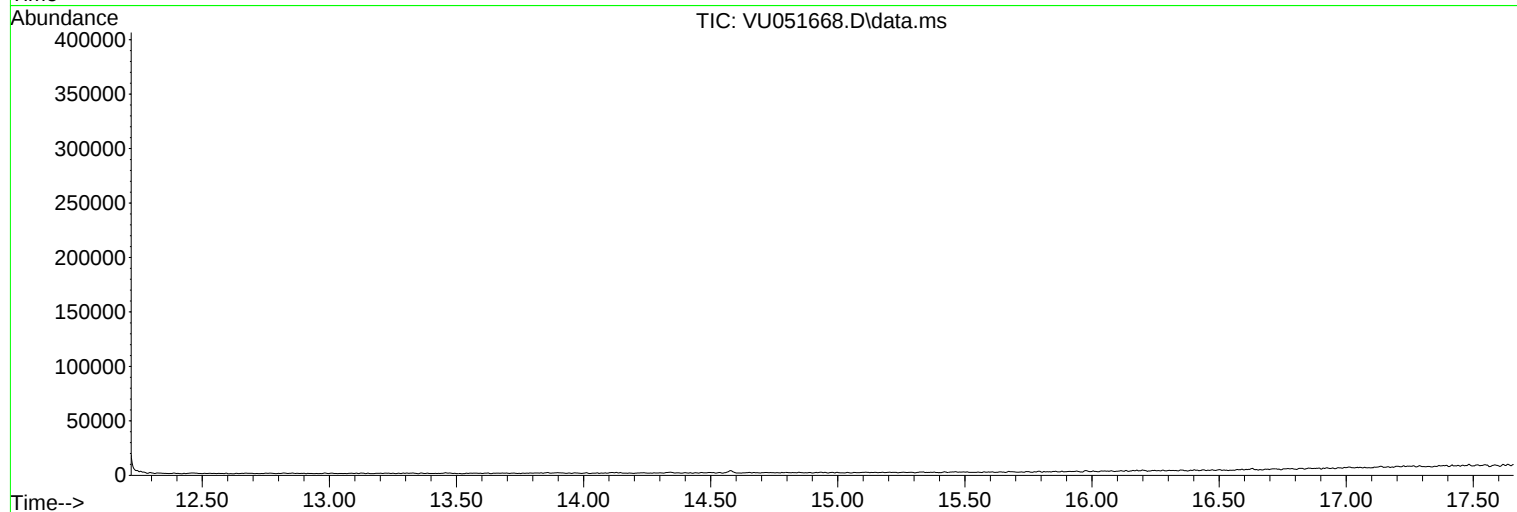
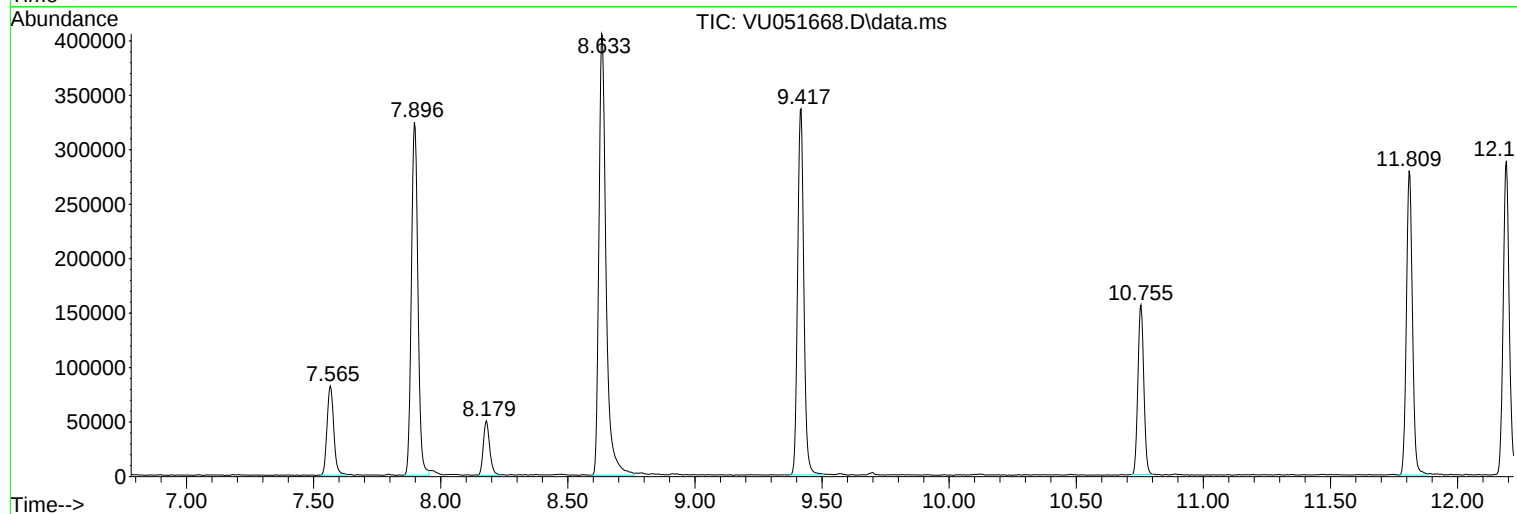
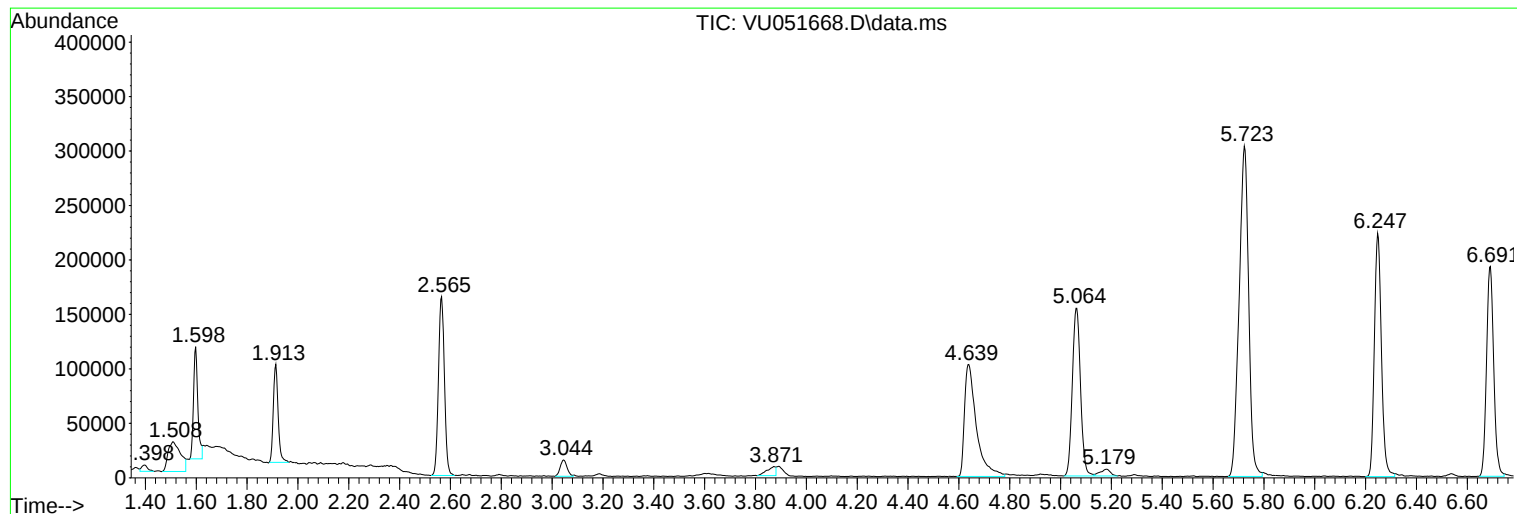
Sum of corrected areas: 6324032

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
VBLK127

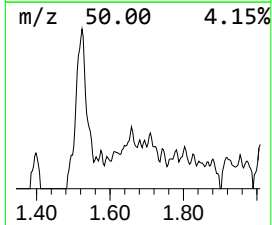
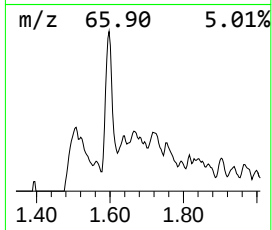
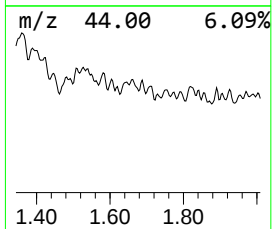
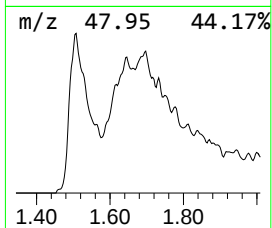
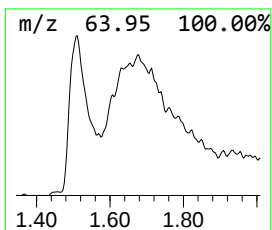
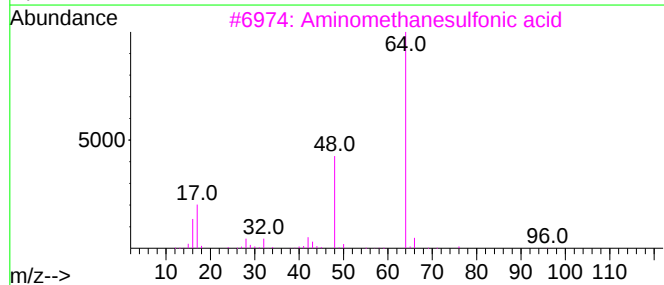
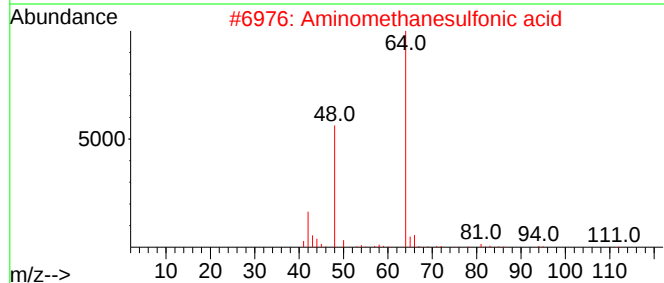
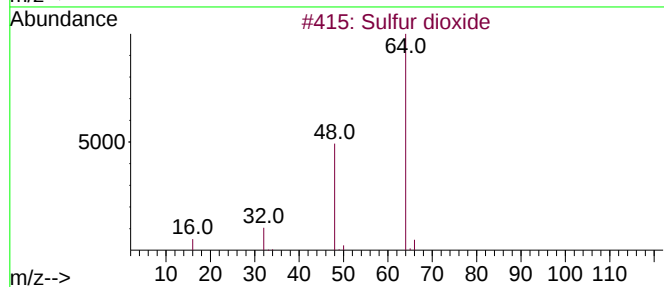
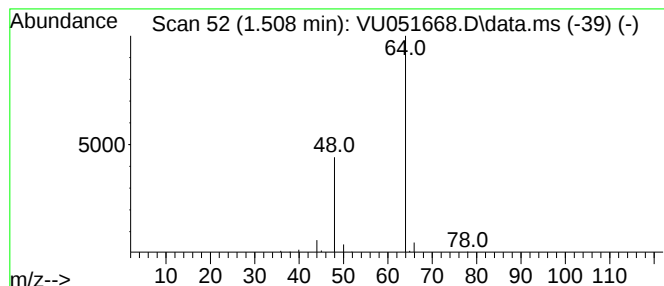
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.508	1.09 ug/L	94238	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	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.508	1.1	ug/L	94238	1	6.247	430659	5.0