

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051785.D
 Acq On : 08 Nov 2022 15:44
 Operator : JC/MD
 Sample : N5493-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC5

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: VU051785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	33	42	57	rBV	52154	108087	11.88%	1.613%
2	1.597	73	80	91	rBV	106567	130364	14.32%	1.945%
3	1.912	170	178	192	rBV	92534	123613	13.58%	1.844%
4	2.565	369	381	394	rBV	166870	273052	30.00%	4.074%
5	3.800	750	765	767	rBV	6638	10822	1.19%	0.161%
6	4.620	1008	1020	1056	rBV	139453	358544	39.40%	5.349%
7	5.063	1140	1158	1182	rBV	166641	373258	41.01%	5.569%
8	5.723	1343	1363	1385	rBV3	311209	828937	91.09%	12.367%
9	6.247	1511	1526	1557	rBV	207673	409495	45.00%	6.109%
10	6.542	1606	1618	1633	rVB2	18910	36030	3.96%	0.538%
11	6.690	1648	1664	1694	rBV	206663	406705	44.69%	6.068%
12	7.565	1923	1936	1955	rBV	84188	153308	16.85%	2.287%
13	7.896	2023	2039	2060	rBV	342372	610533	67.09%	9.108%
14	8.179	2115	2127	2149	rBV2	53421	92987	10.22%	1.387%
15	8.552	2230	2243	2256	rBV3	18097	30568	3.36%	0.456%
16	8.632	2256	2268	2303	rBV2	465362	910067	100.00%	13.577%
17	9.417	2499	2512	2536	rBV	330328	555416	61.03%	8.286%
18	10.755	2913	2928	2951	rBV	178263	291042	31.98%	4.342%
19	11.809	3242	3256	3282	rBV	271490	442878	48.66%	6.607%
20	12.192	3362	3375	3397	rBV	330572	557236	61.23%	8.313%

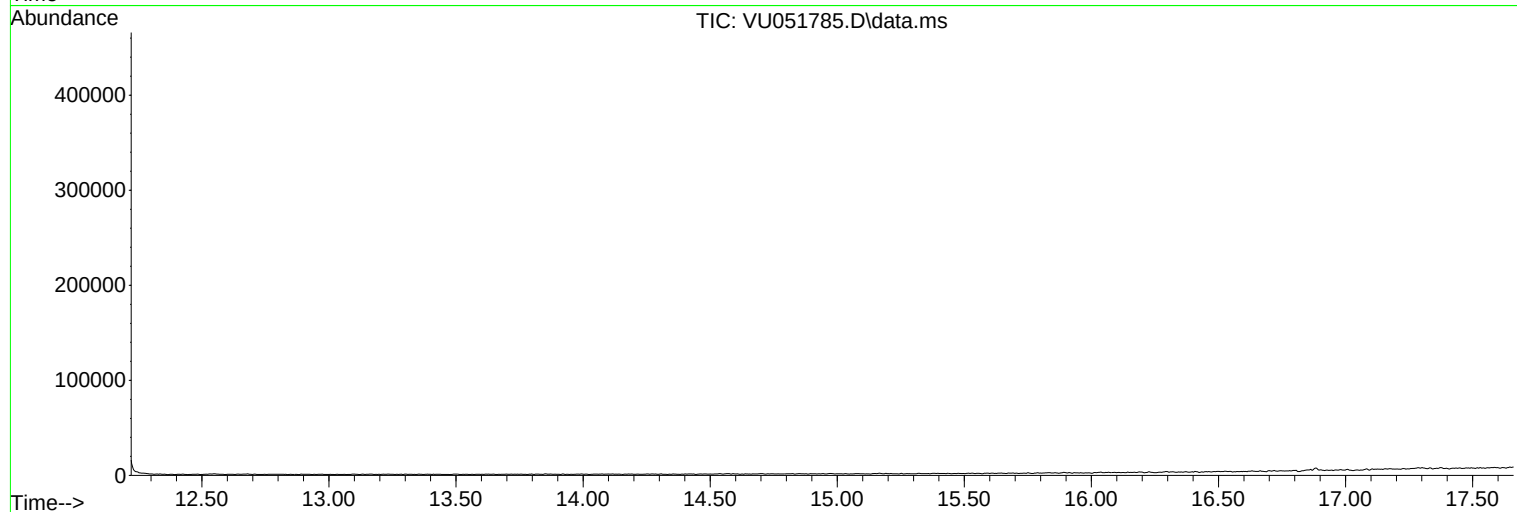
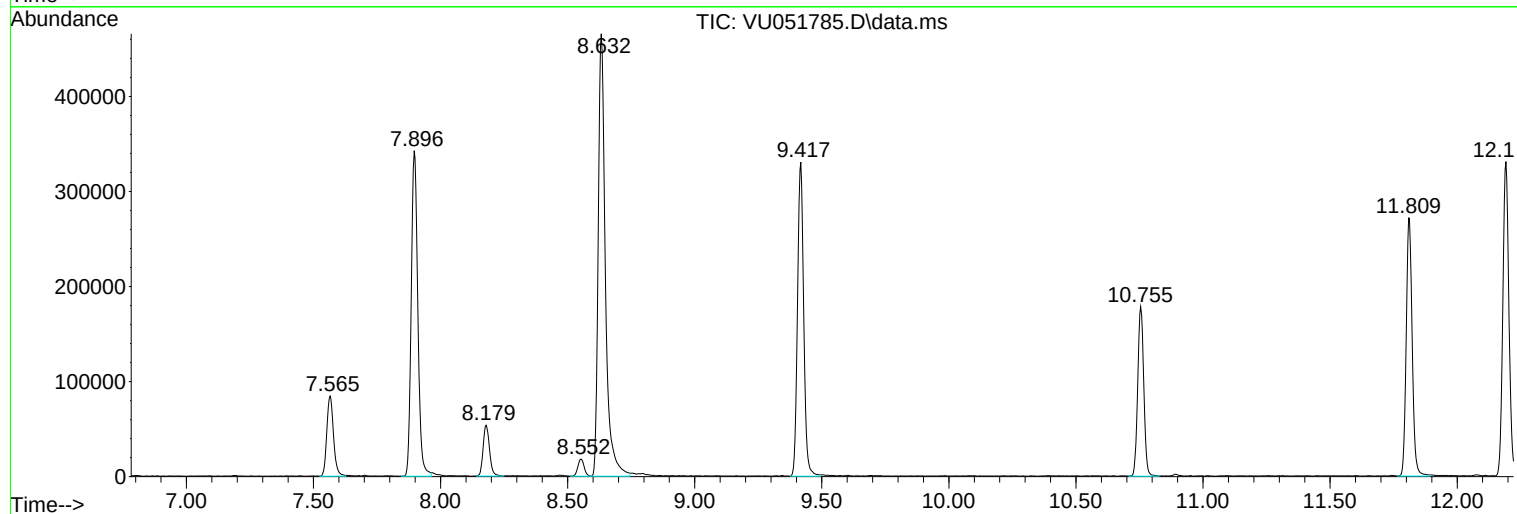
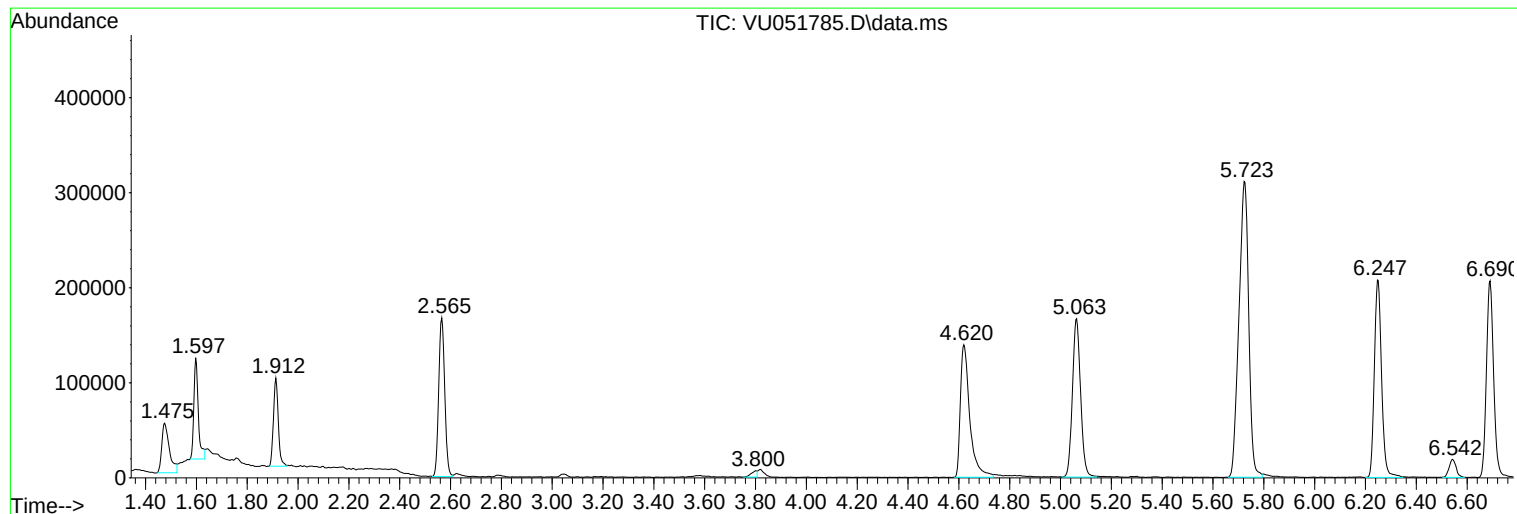
Sum of corrected areas: 6702942

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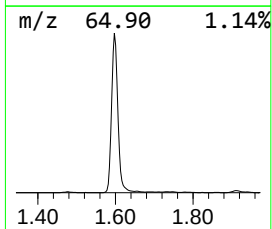
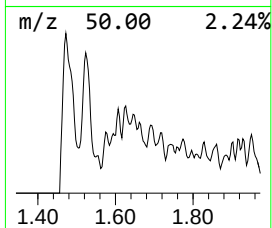
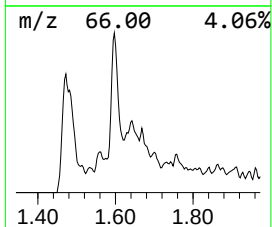
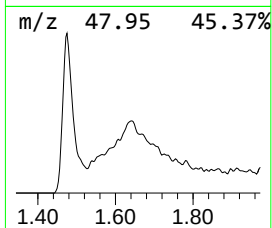
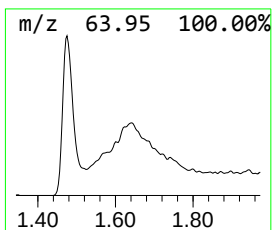
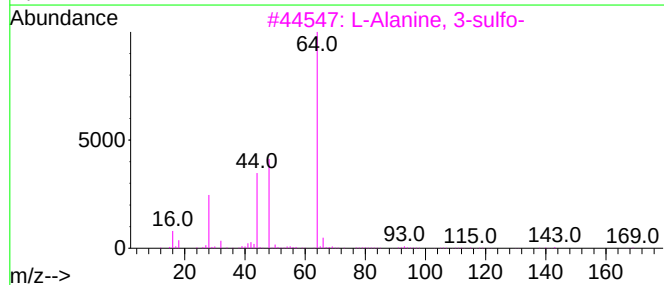
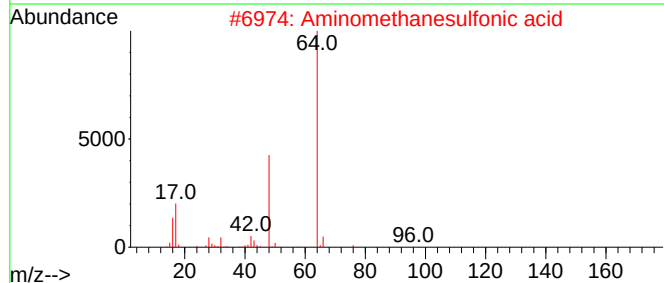
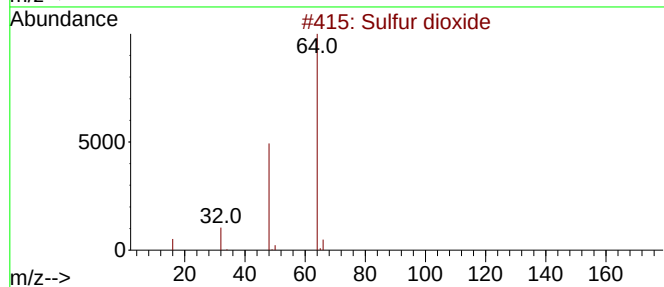
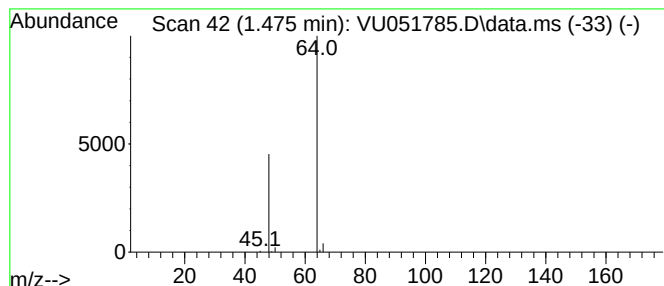
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.475	1.32 ug/L	108087	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			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	1.3	ug/L	108087	1	6.250	409495	5.0