

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051744.D
 Acq On : 03 Nov 2022 19:30
 Operator : JC/MD
 Sample : N5407-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Y6

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: VU051744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	31	41	67	rBV	635394	1521383	100.00%	21.499%
2	1.595	75	79	87	rVB	68457	70526	4.64%	0.997%
3	1.730	116	121	133	rVB	74738	95283	6.26%	1.346%
4	1.910	172	177	193	rVB	68956	99267	6.52%	1.403%
5	2.562	369	380	397	rVB	119025	195278	12.84%	2.760%
6	2.791	440	451	460	rBV	22563	37434	2.46%	0.529%
7	3.858	764	783	799	rVB	5781	17120	1.13%	0.242%
8	4.643	1012	1027	1075	rBV	86643	315426	20.73%	4.457%
9	5.061	1141	1157	1176	rBV	133520	298222	19.60%	4.214%
10	5.723	1342	1363	1392	rBV2	242515	637091	41.88%	9.003%
11	6.247	1507	1526	1546	rBV	205855	393576	25.87%	5.562%
12	6.691	1650	1664	1682	rBV	164152	319447	21.00%	4.514%
13	7.565	1923	1936	1963	rVB	65387	118760	7.81%	1.678%
14	7.897	2025	2039	2053	rBV	245800	428772	28.18%	6.059%
15	7.967	2055	2061	2077	rVB	13378	24075	1.58%	0.340%
16	8.179	2117	2127	2142	rBV	41608	70554	4.64%	0.997%
17	8.636	2256	2269	2294	rBV	363227	703195	46.22%	9.937%
18	9.414	2499	2511	2540	rBV	318366	543747	35.74%	7.684%
19	10.755	2916	2928	2942	rBV	143100	232456	15.28%	3.285%
20	11.810	3244	3256	3278	rBV	302189	494867	32.53%	6.993%
21	12.064	3326	3335	3349	rBV4	11983	24830	1.63%	0.351%
22	12.192	3363	3375	3396	rBV	259895	435136	28.60%	6.149%

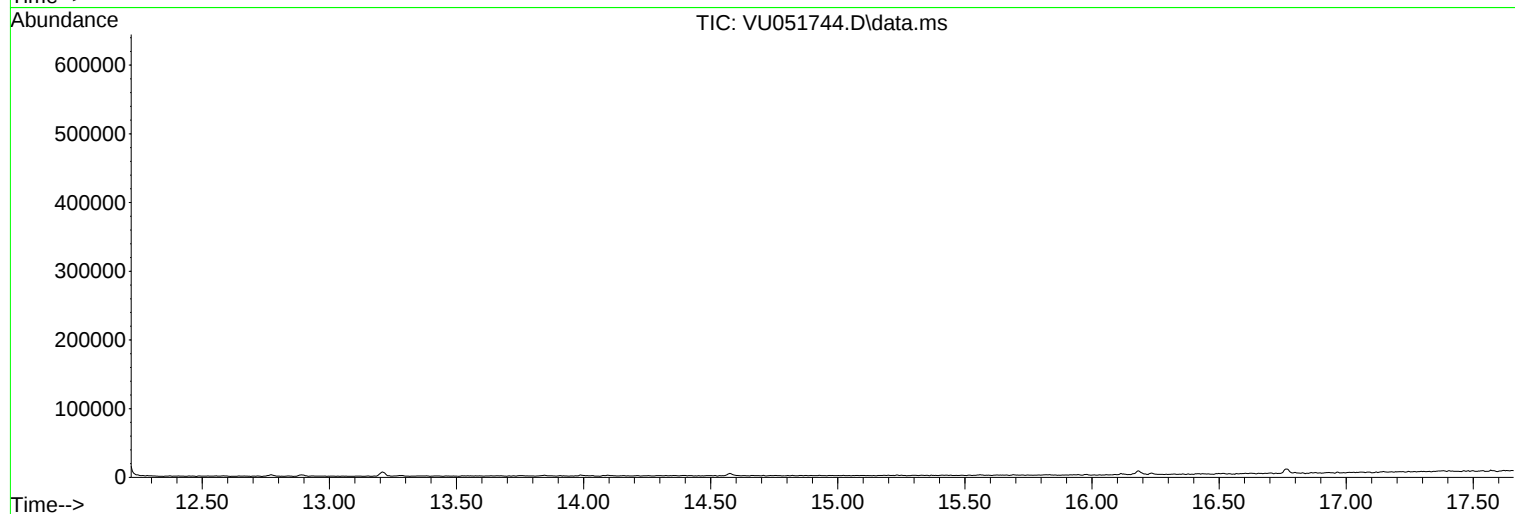
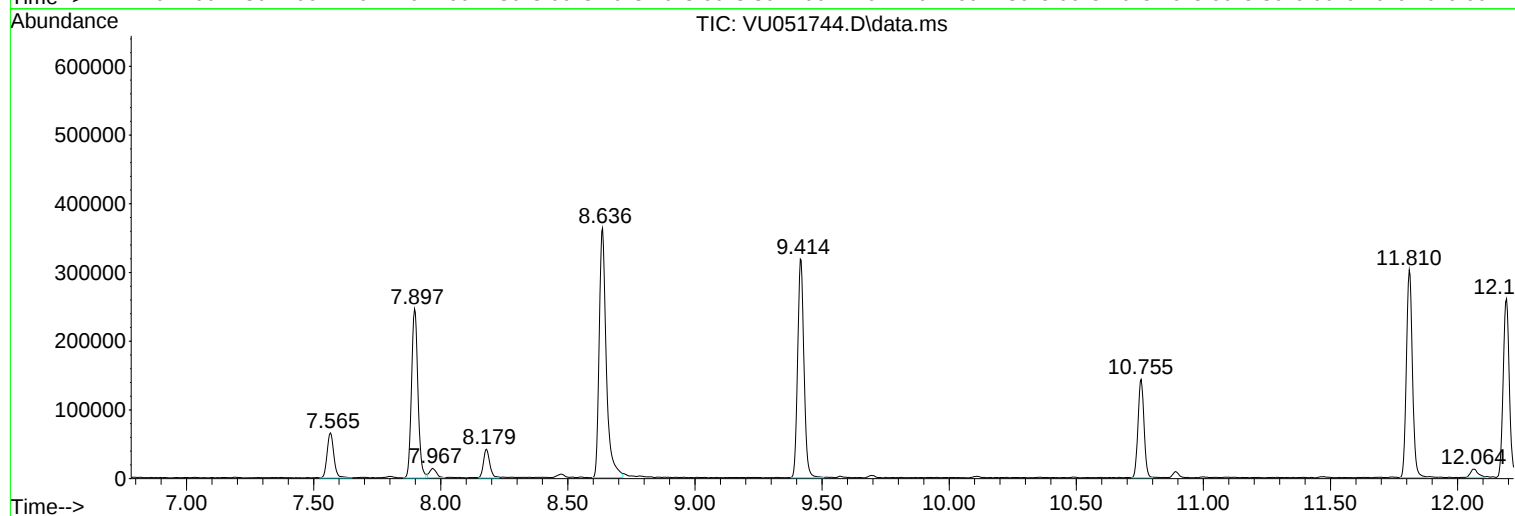
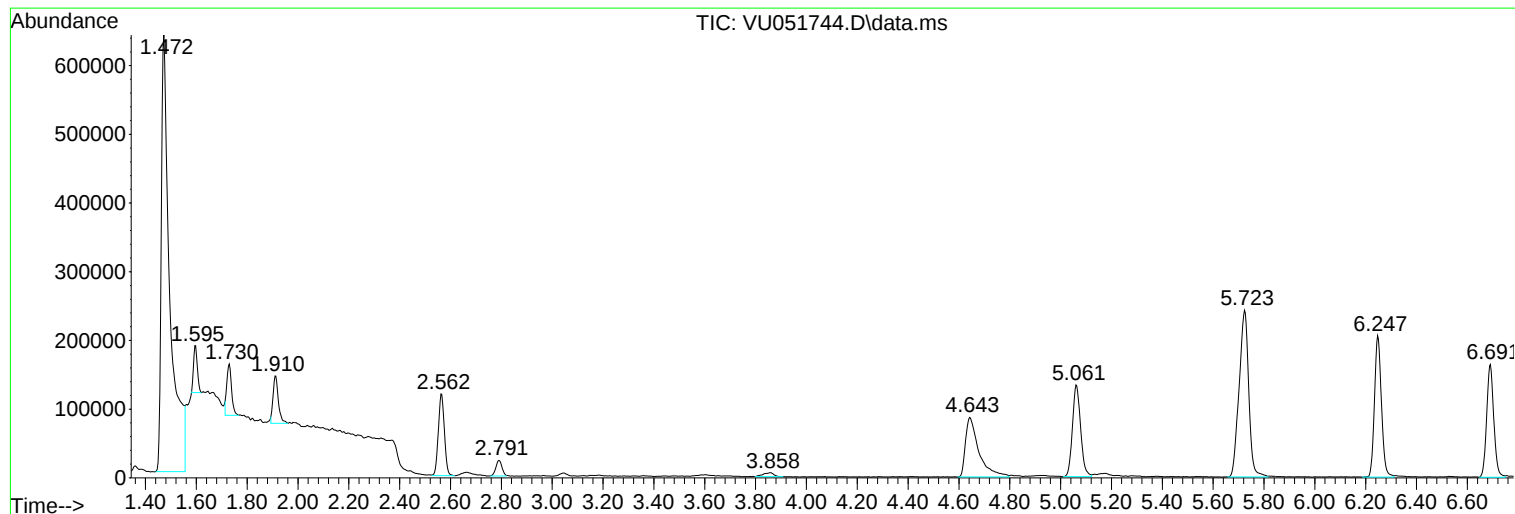
Sum of corrected areas: 7076445

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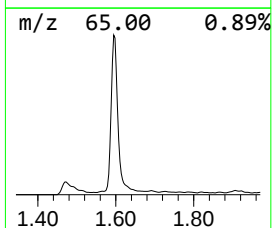
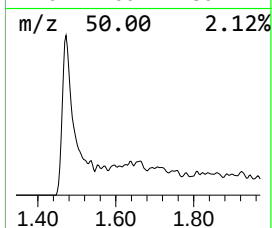
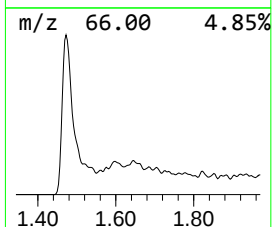
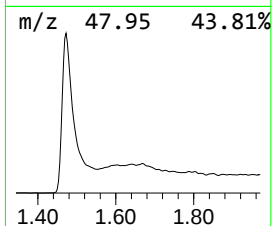
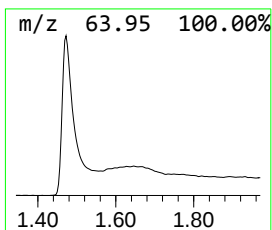
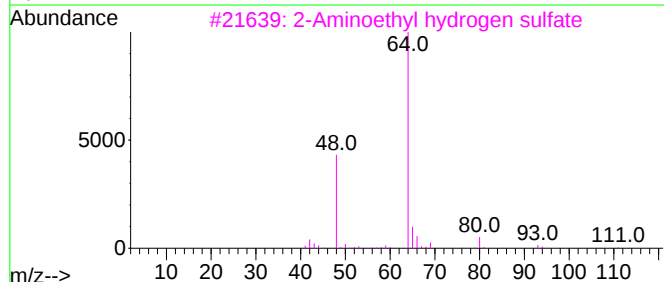
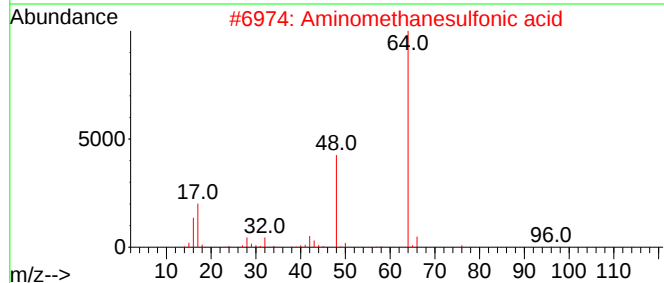
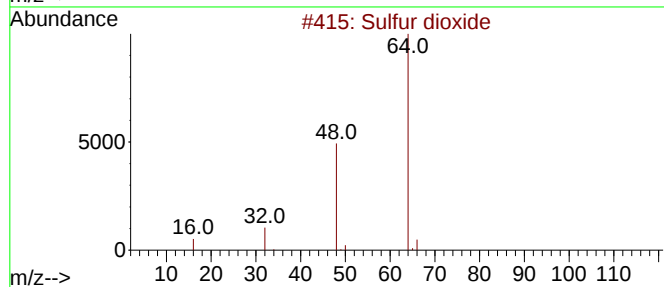
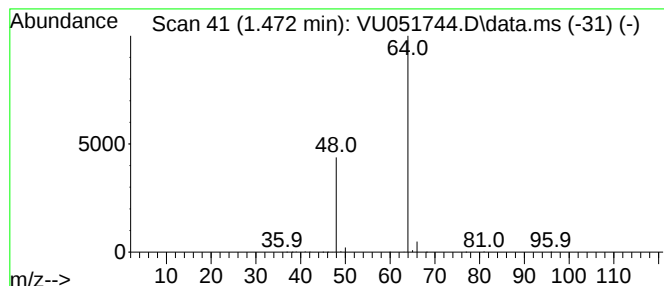
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	19.33 ug/L	1521380	1,4-Difluorobenzene	6.247

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	19.3	ug/L	1521380	1	6.247	393576	5.0