

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050205.D
 Acq On : 10 Aug 2022 02:02
 Operator : SY/MD
 Sample : N4076-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUV2

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	28	47	71	rBV2	29617	117270	29.41%	3.528%
2	1.597	73	80	90	rVV	60779	70196	17.60%	2.112%
3	1.909	170	177	198	rVB	45640	65490	16.42%	1.970%
4	2.565	368	381	394	rBV	78868	126569	31.74%	3.807%
5	2.626	394	400	410	rVB	4460	7251	1.82%	0.218%
6	2.761	431	442	445	rBV2	4964	7722	1.94%	0.232%
7	2.790	447	451	466	rVB	6196	9441	2.37%	0.284%
8	3.363	614	629	653	rVB2	72471	173292	43.46%	5.213%
9	3.832	749	775	777	rBV	3383	8730	2.19%	0.263%
10	4.623	1009	1021	1027	rBV	66037	140913	35.34%	4.239%
11	4.665	1029	1034	1060	rVB	80738	165763	41.57%	4.986%
12	5.064	1142	1158	1187	rBV2	71726	162129	40.66%	4.877%
13	5.726	1343	1364	1387	rBV2	140769	365114	91.57%	10.983%
14	5.938	1421	1430	1444	rBV5	3906	8104	2.03%	0.244%
15	6.250	1513	1527	1548	rBV	99123	187811	47.10%	5.650%
16	6.690	1650	1664	1684	rBV	90371	174807	43.84%	5.258%
17	7.565	1923	1936	1951	rBV	38659	66550	16.69%	2.002%
18	7.899	2028	2040	2059	rBV	155556	267960	67.20%	8.060%
19	8.182	2116	2128	2140	rBV2	23175	38280	9.60%	1.151%
20	8.636	2257	2269	2297	rBV2	198412	398729	100.00%	11.994%
21	9.417	2500	2512	2532	rBV	142588	238219	59.74%	7.166%
22	10.758	2917	2929	2946	rVB	71920	118401	29.69%	3.562%
23	11.812	3245	3257	3276	rBV	117880	191310	47.98%	5.755%
24	12.195	3363	3376	3397	rBV	128666	214319	53.75%	6.447%

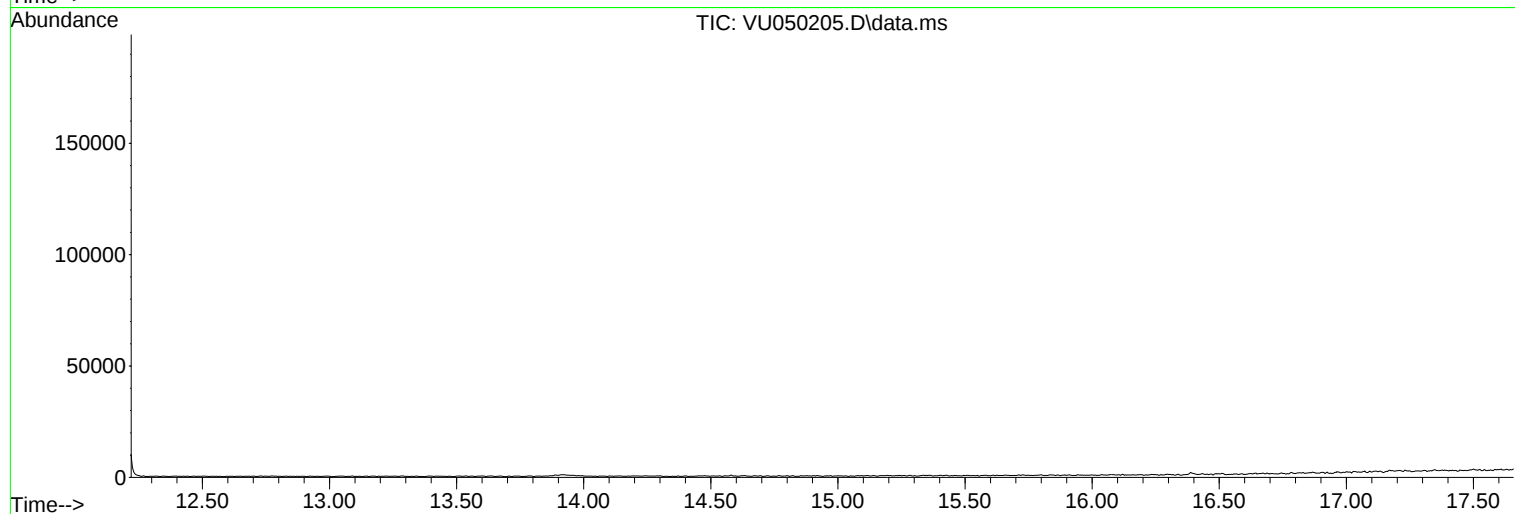
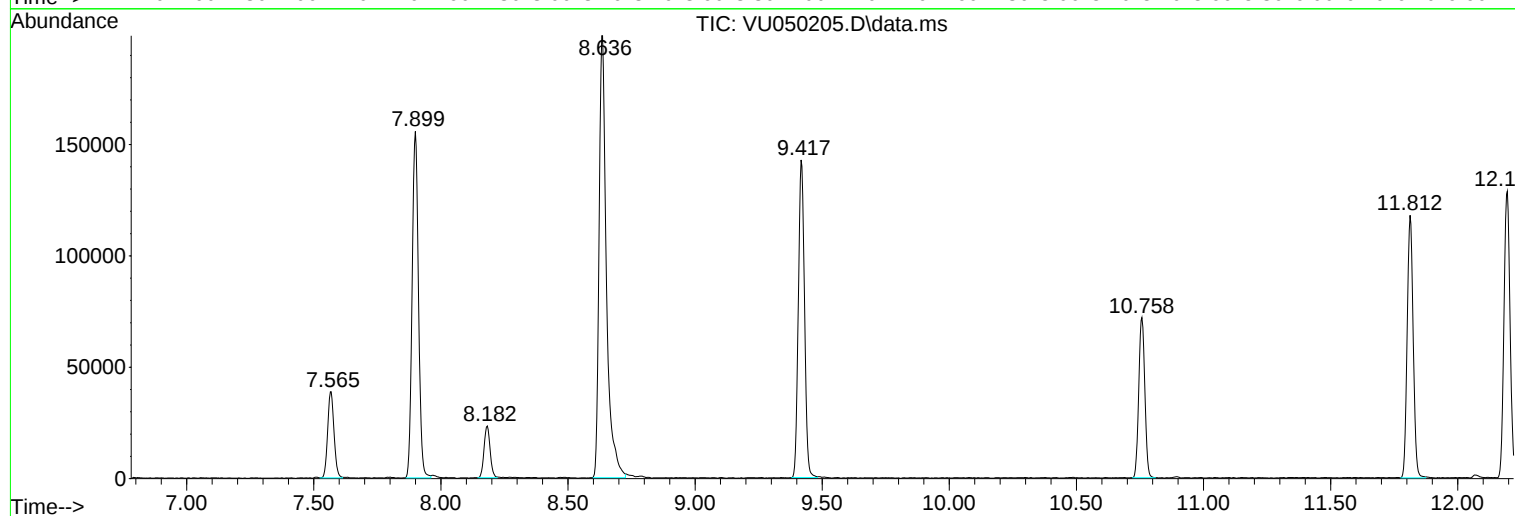
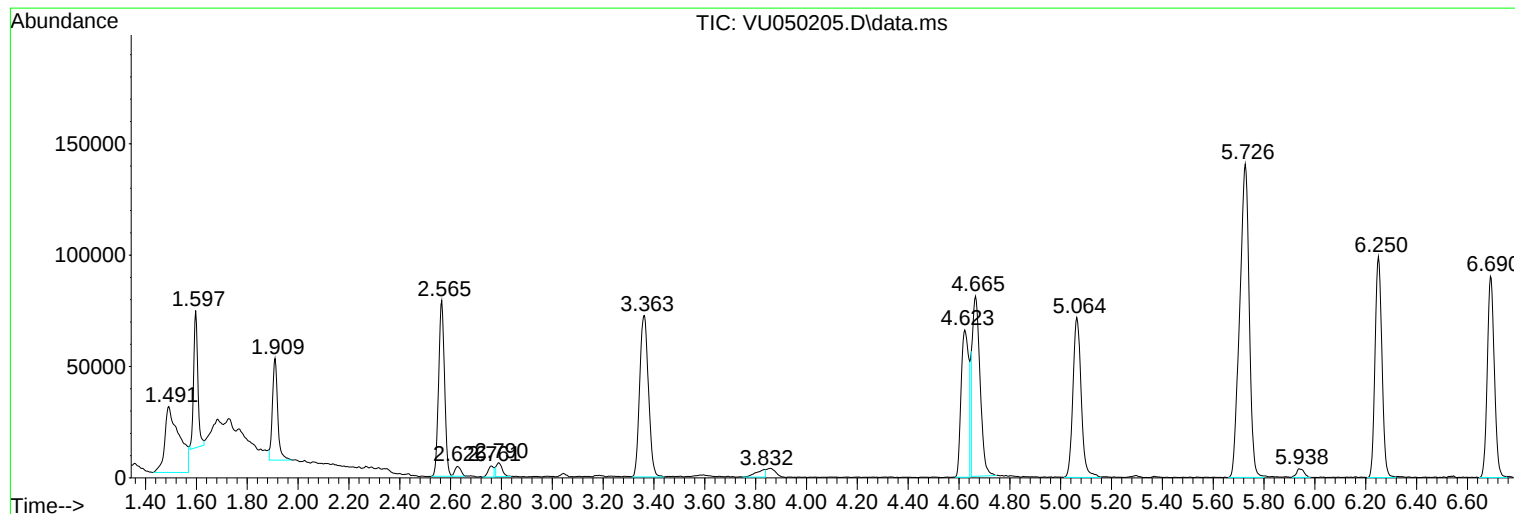
Sum of corrected areas: 3324370

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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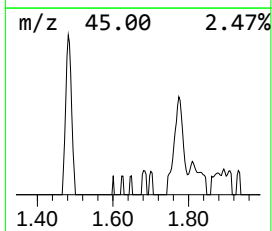
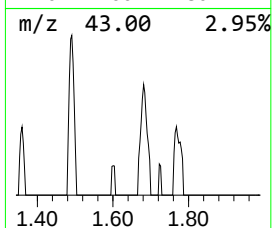
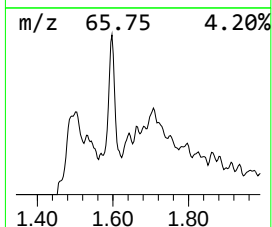
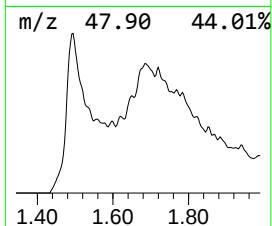
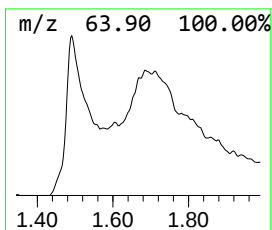
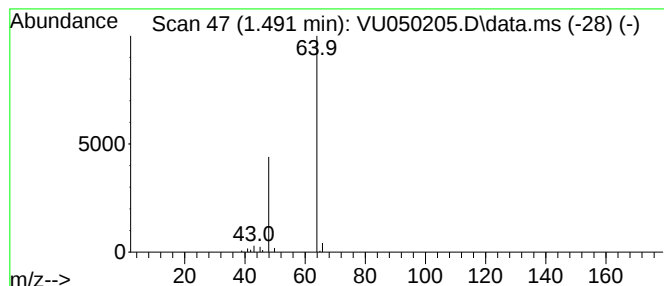
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.491	3.12 ug/L	117270	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
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	1.491	3.1	ug/L	117270	1	6.250	187811	5.0