

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050296.D
 Acq On : 12 Aug 2022 21:42
 Operator : SY/MD
 Sample : N4072-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX5

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: VU050296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.495	40	48	71	rBV2	19127	56448	13.98%	2.261%
2	1.601	75	81	90	rVV2	54658	60739	15.05%	2.432%
3	1.913	171	178	190	rVB	35350	46429	11.50%	1.859%
4	2.565	370	381	393	rBV	57288	91791	22.74%	3.676%
5	2.626	393	400	409	rVV2	3230	4952	1.23%	0.198%
6	2.684	409	418	430	rVV	5958	10373	2.57%	0.415%
7	2.755	432	440	446	rVV2	5213	9079	2.25%	0.364%
8	2.790	447	451	465	rVB	5765	9101	2.25%	0.364%
9	3.356	615	627	641	rVB2	36664	71568	17.73%	2.866%
10	3.839	756	777	778	rBV	2755	6073	1.50%	0.243%
11	4.623	1008	1021	1028	rBV	67755	149011	36.91%	5.967%
12	5.064	1144	1158	1175	rBV2	54655	119112	29.51%	4.770%
13	5.726	1344	1364	1390	rBV2	103276	280926	69.59%	11.250%
14	6.250	1514	1527	1546	rBV	78586	148297	36.74%	5.939%
15	6.691	1648	1664	1683	rBV	69552	134189	33.24%	5.374%
16	7.565	1923	1936	1952	rBV2	29413	51321	12.71%	2.055%
17	7.900	2028	2040	2054	rBV	103678	181699	45.01%	7.276%
18	7.970	2054	2062	2078	rVB	10802	19152	4.74%	0.767%
19	8.102	2092	2103	2114	rVB3	4384	7271	1.80%	0.291%
20	8.179	2117	2127	2141	rBV	18106	30315	7.51%	1.214%
21	8.633	2253	2268	2302	rBV2	200359	403690	100.00%	16.166%
22	9.417	2500	2512	2535	rBV	110059	186142	46.11%	7.454%
23	10.758	2918	2929	2945	rBV	68428	111210	27.55%	4.454%
24	11.813	3245	3257	3272	rBV	90735	145224	35.97%	5.816%
25	12.195	3364	3376	3393	rBV	97953	163022	40.38%	6.528%

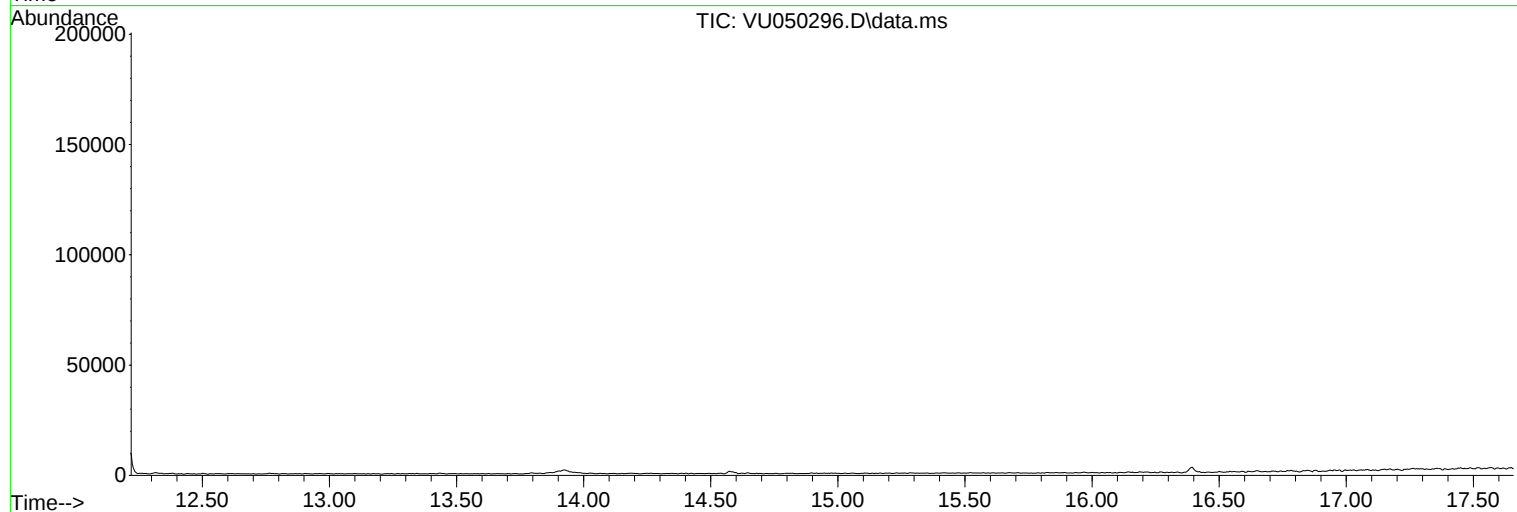
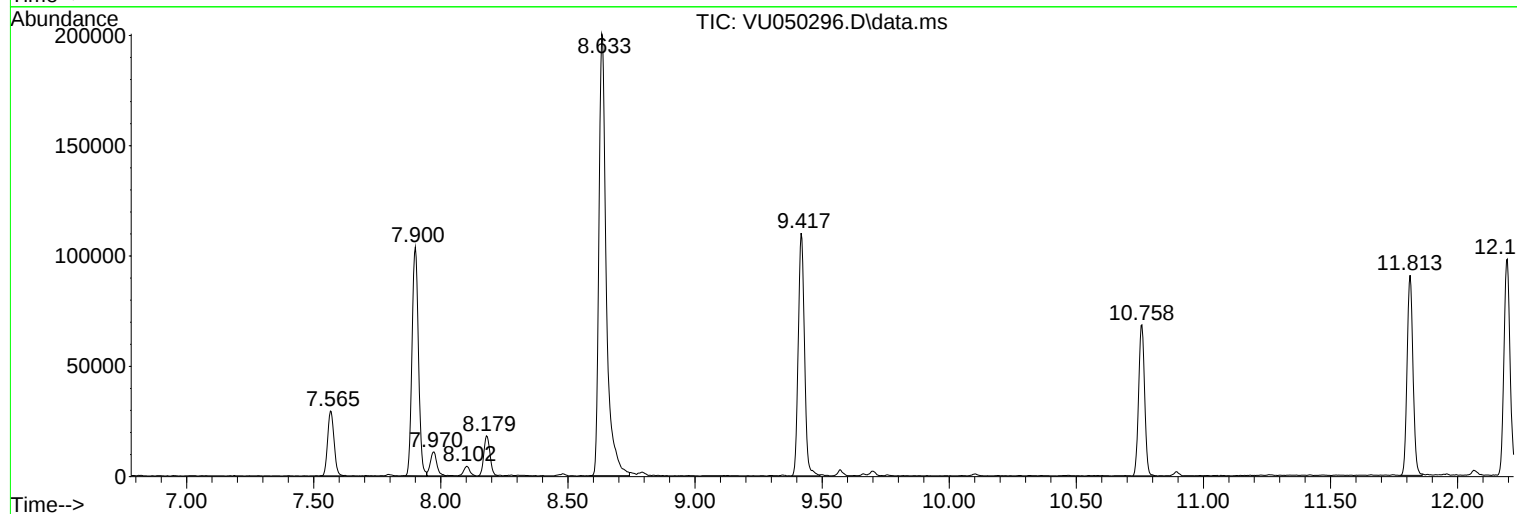
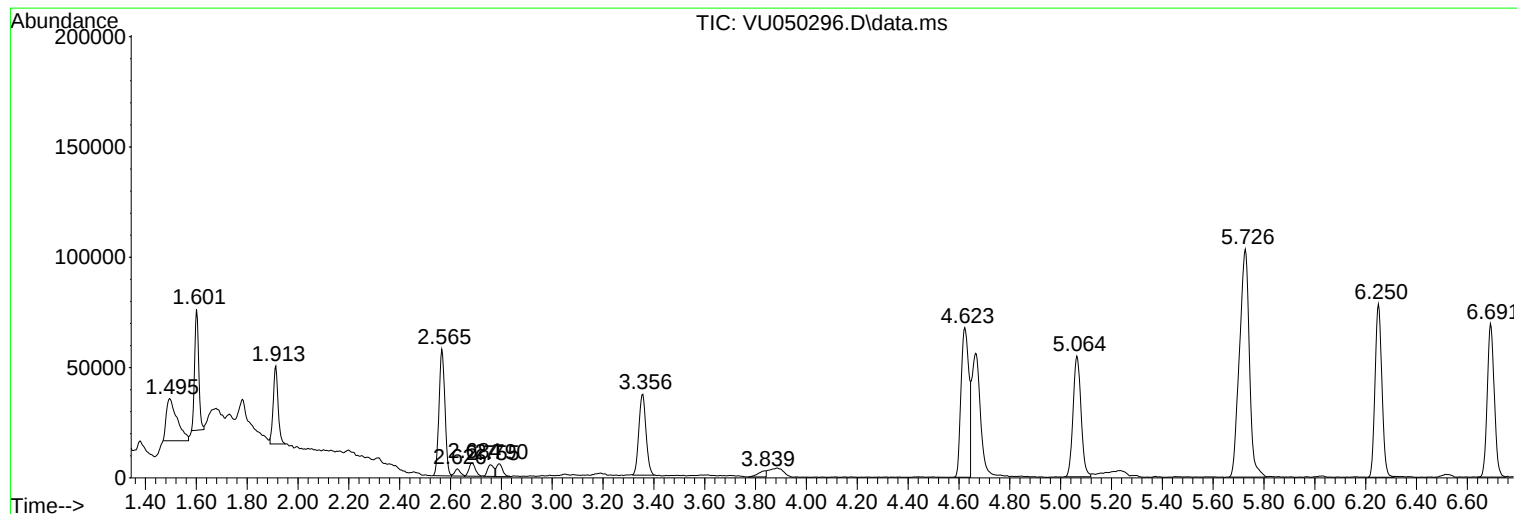
Sum of corrected areas: 2497134

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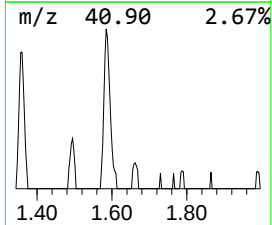
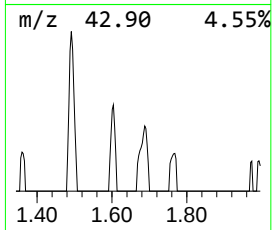
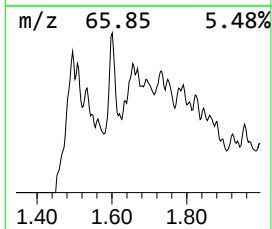
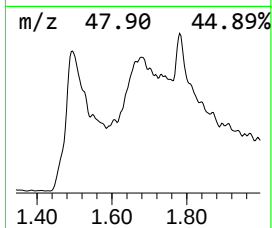
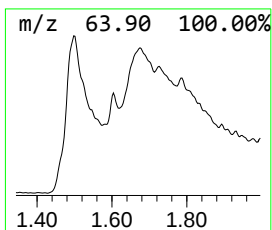
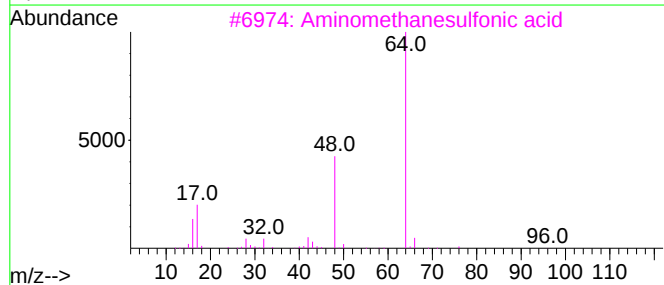
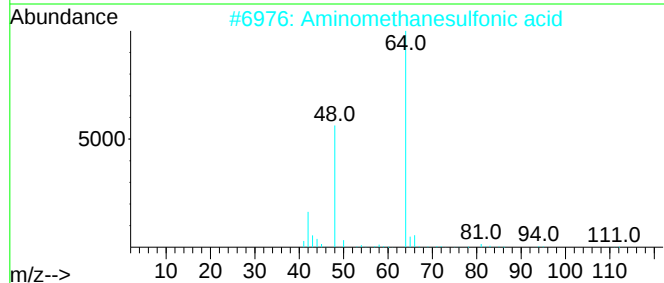
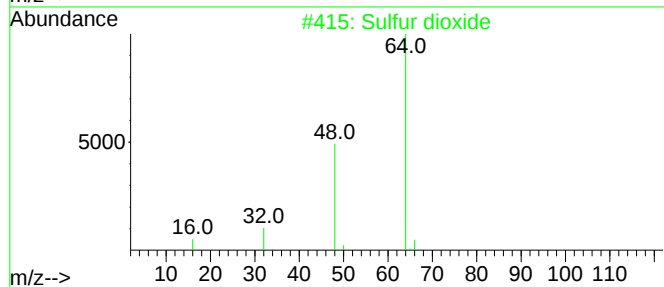
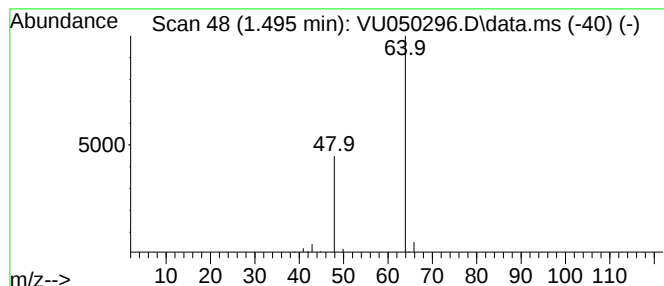
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.495	1.90 ug/L	56448	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			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	1.495	1.9	ug/L	56448	1	6.250	148297	5.0