

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051734.D
 Acq On : 03 Nov 2022 15:26
 Operator : JC/MD
 Sample : N5319-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF3

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: VU051734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.462	29	38	53	rBV	684277	1038543	100.00%	14.487%
2	1.597	75	80	117	rVB3	112651	300563	28.94%	4.193%
3	1.912	172	178	192	rVB	73541	95717	9.22%	1.335%
4	2.565	369	381	392	rBV	120238	193180	18.60%	2.695%
5	2.626	392	400	408	rVB	10560	16312	1.57%	0.228%
6	3.044	517	530	540	rVB4	6113	11688	1.13%	0.163%
7	3.578	687	696	710	rBV3	5712	12960	1.25%	0.181%
8	3.826	753	773	789	rVB	5445	15569	1.50%	0.217%
9	4.620	1007	1020	1052	rBV	114232	292702	28.18%	4.083%
10	5.067	1141	1159	1187	rBV3	159349	488956	47.08%	6.821%
11	5.723	1339	1363	1396	rBV2	251997	675327	65.03%	9.420%
12	6.247	1513	1526	1547	rBV	211416	407864	39.27%	5.689%
13	6.687	1644	1663	1683	rBV	169055	331749	31.94%	4.628%
14	7.565	1921	1936	1961	rBV	70486	130794	12.59%	1.824%
15	7.896	2023	2039	2053	rBV	265270	467612	45.03%	6.523%
16	7.967	2054	2061	2077	rVB	23376	43068	4.15%	0.601%
17	8.179	2115	2127	2144	rBV2	44120	77431	7.46%	1.080%
18	8.632	2256	2268	2297	rBV	364682	694630	66.89%	9.690%
19	8.787	2305	2316	2329	rVB7	9906	18724	1.80%	0.261%
20	9.417	2496	2512	2542	rBV	340029	575675	55.43%	8.030%
21	9.694	2589	2598	2608	rBV3	10365	16782	1.62%	0.234%
22	10.755	2915	2928	2945	rBV2	146136	234593	22.59%	3.272%
23	10.890	2960	2970	2982	rVB2	10102	17895	1.72%	0.250%
24	11.809	3244	3256	3280	rBV	324904	528410	50.88%	7.371%
25	12.192	3361	3375	3396	rBV	279422	463524	44.63%	6.466%
26	12.886	3584	3591	3603	rBV5	11606	18578	1.79%	0.259%

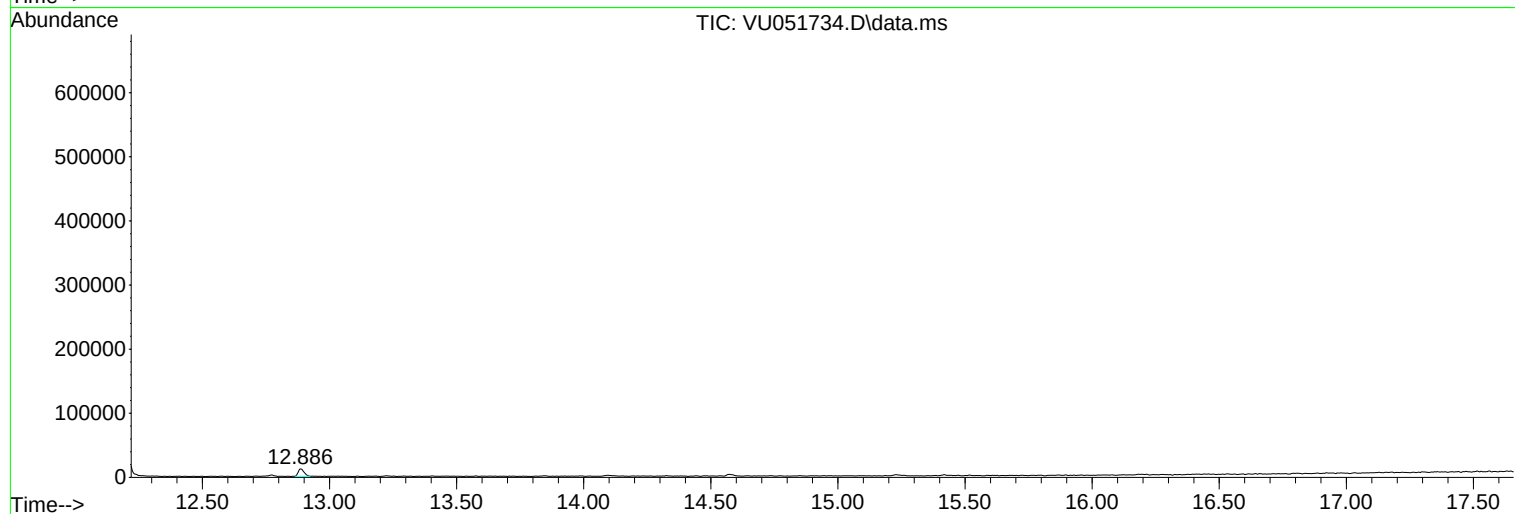
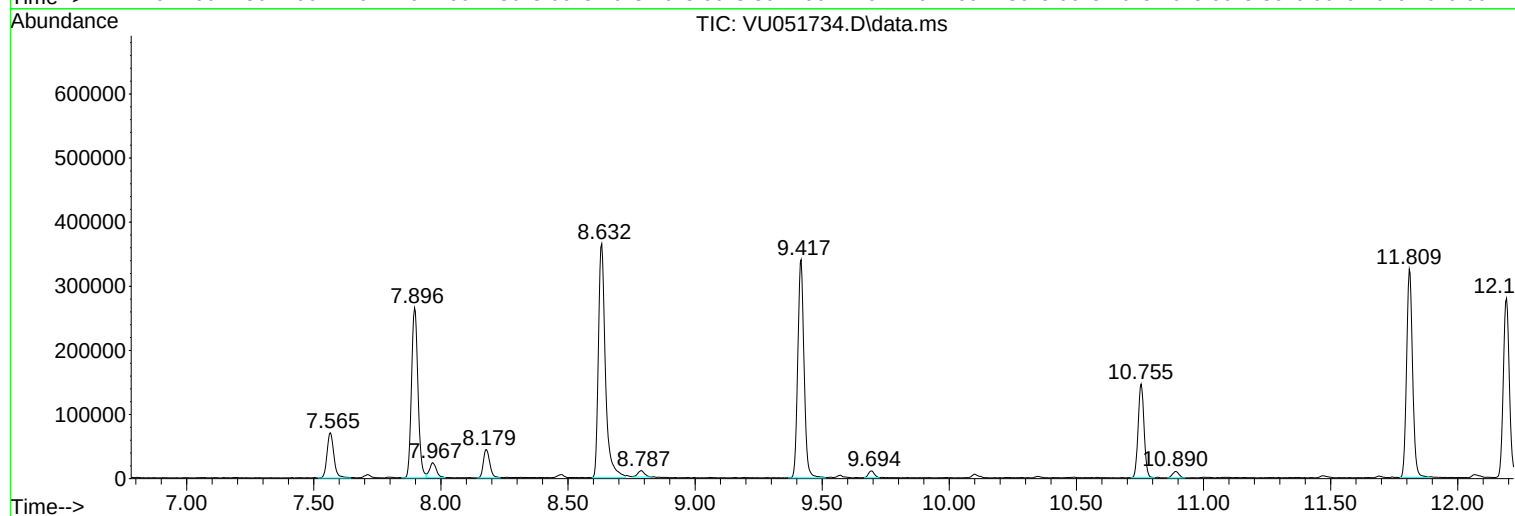
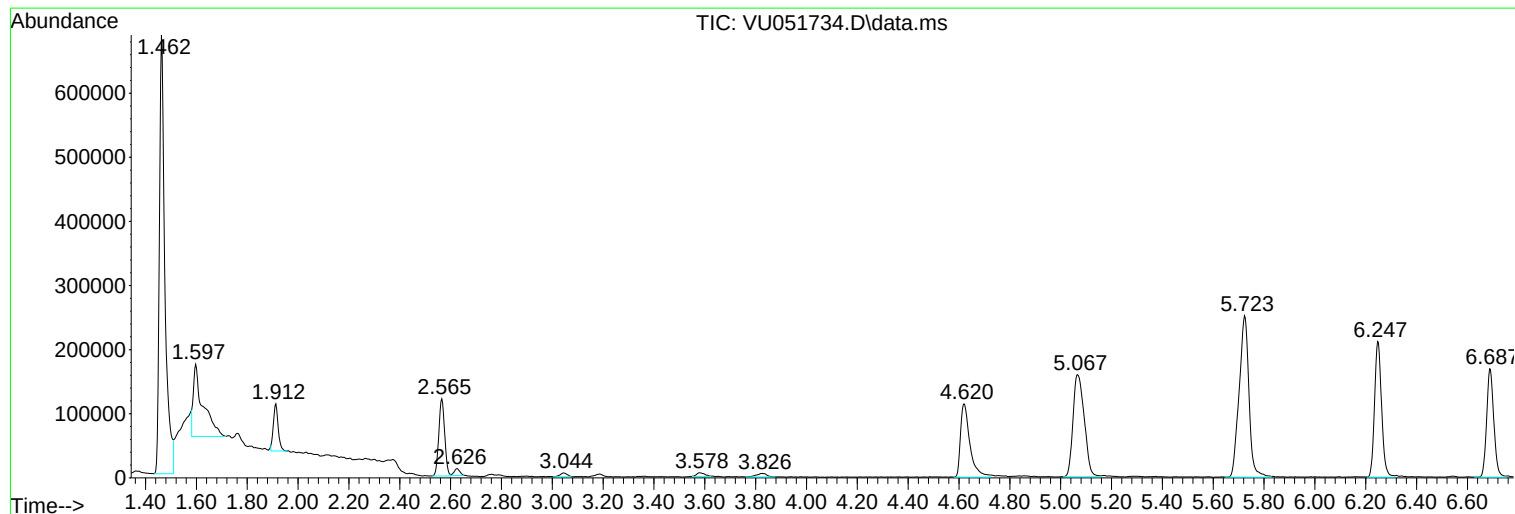
Sum of corrected areas: 7168846

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Instrument :
MSVOA_U
ClientSampleId :
BHAFF3

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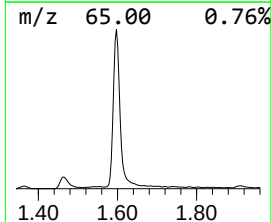
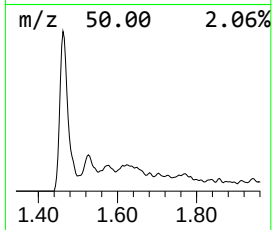
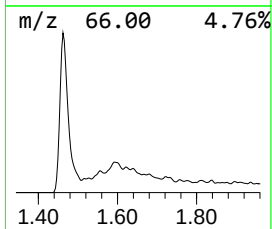
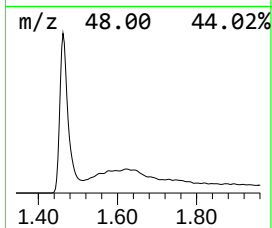
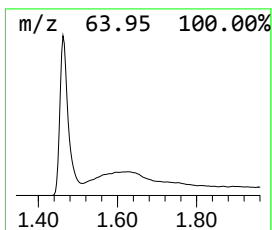
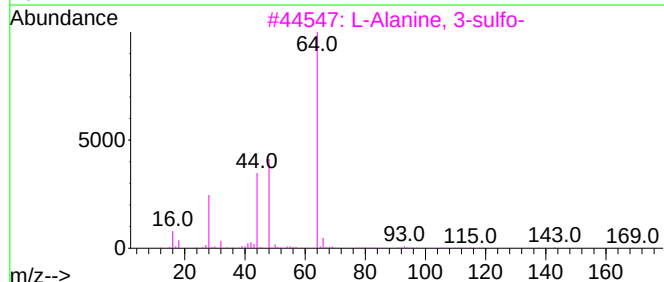
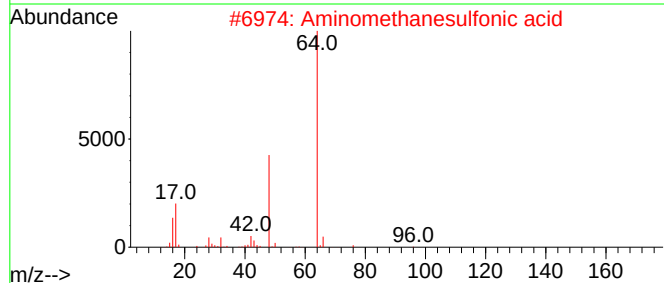
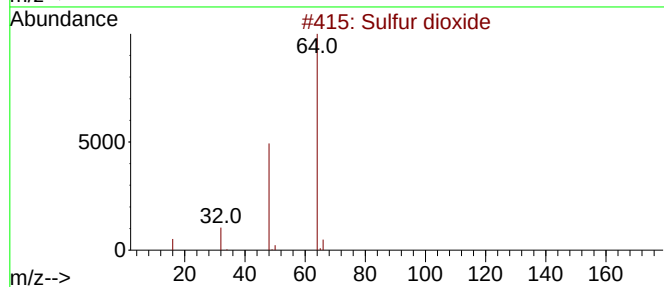
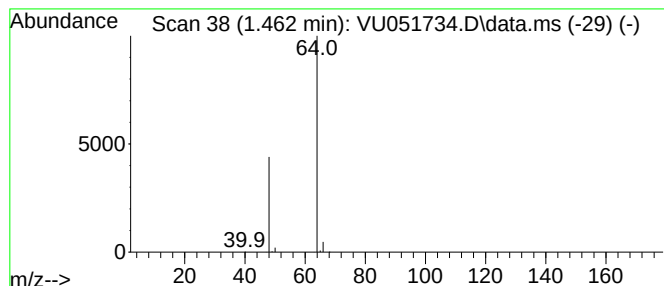
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.462	12.73 ug/L	1038540	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.462	12.7	ug/L	1038540	1	6.247	407864	5.0