

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052384.D
 Acq On : 13 Dec 2022 17:55
 Operator : JC/MD
 Sample : N6034-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL5

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\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	36	45	64	rBV	58829	149286	13.69%	1.877%
2	1.601	74	81	95	rVB	110226	128489	11.78%	1.616%
3	1.697	106	111	124	rVB	10442	16300	1.49%	0.205%
4	1.916	171	179	193	rBV	97355	131174	12.03%	1.650%
5	2.568	370	382	396	rBV	172743	282914	25.94%	3.558%
6	2.655	396	409	441	rVB2	35471	114931	10.54%	1.445%
7	3.047	522	531	544	rVB2	9381	19223	1.76%	0.242%
8	4.636	1007	1025	1073	rBV	137679	462217	42.38%	5.812%
9	5.060	1141	1157	1181	rBV	175645	402334	36.89%	5.059%
10	5.723	1341	1363	1387	rBV2	340084	904317	82.91%	11.372%
11	6.247	1509	1526	1555	rBV	270561	526162	48.24%	6.617%
12	6.687	1649	1663	1684	rBV	219662	435897	39.96%	5.481%
13	7.562	1921	1935	1960	rBV	93039	169847	15.57%	2.136%
14	7.896	2023	2039	2054	rBV	382484	666426	61.10%	8.380%
15	7.970	2055	2062	2072	rVB3	7733	14541	1.33%	0.183%
16	8.179	2115	2127	2142	rBV	60791	104390	9.57%	1.313%
17	8.632	2256	2268	2298	rBV2	559042	1090761	100.00%	13.716%
18	8.787	2309	2316	2326	rVB8	8628	13055	1.20%	0.164%
19	9.414	2498	2511	2534	rBV	401518	683481	62.66%	8.595%
20	10.751	2909	2927	2941	rBV	201956	333364	30.56%	4.192%
21	11.809	3242	3256	3276	rBV	368627	595305	54.58%	7.486%
22	12.060	3325	3334	3347	rBV3	20936	38015	3.49%	0.478%
23	12.189	3360	3374	3391	rBV	395196	649301	59.53%	8.165%
24	12.883	3582	3590	3600	rBV3	13753	20453	1.88%	0.257%

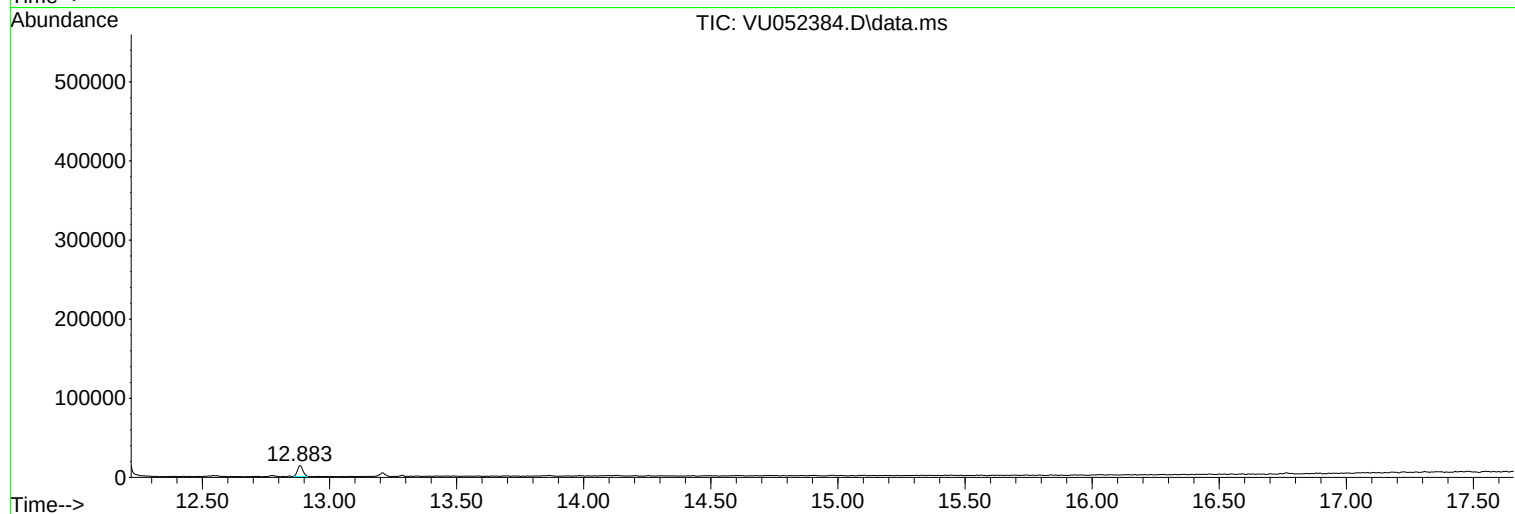
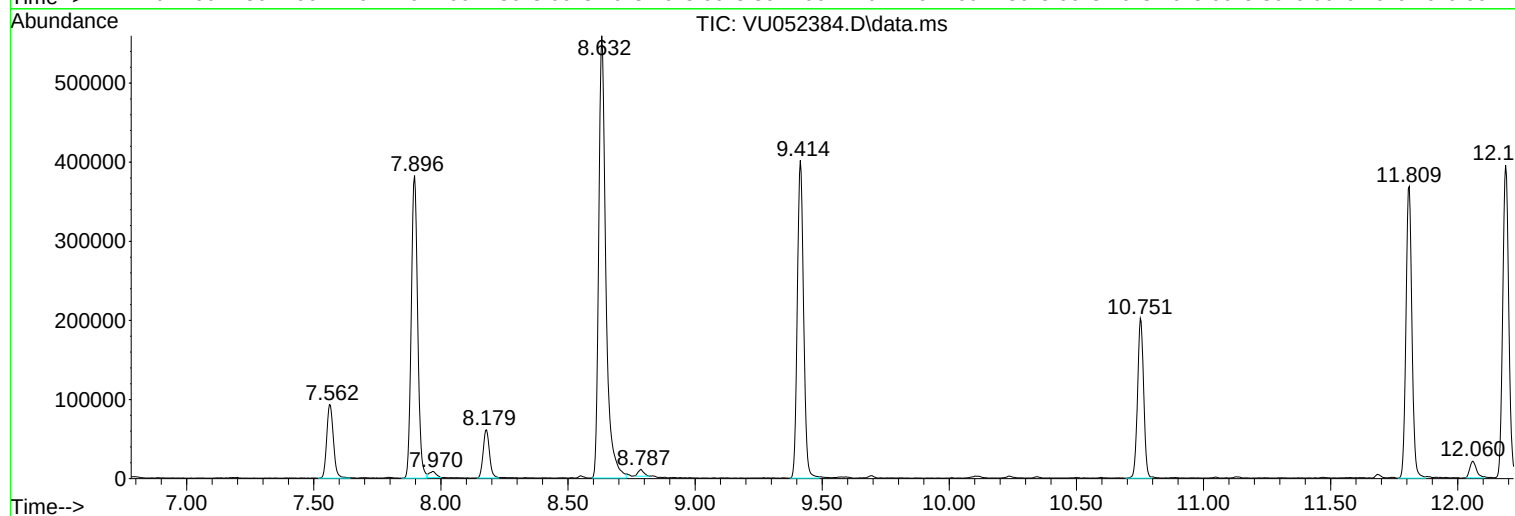
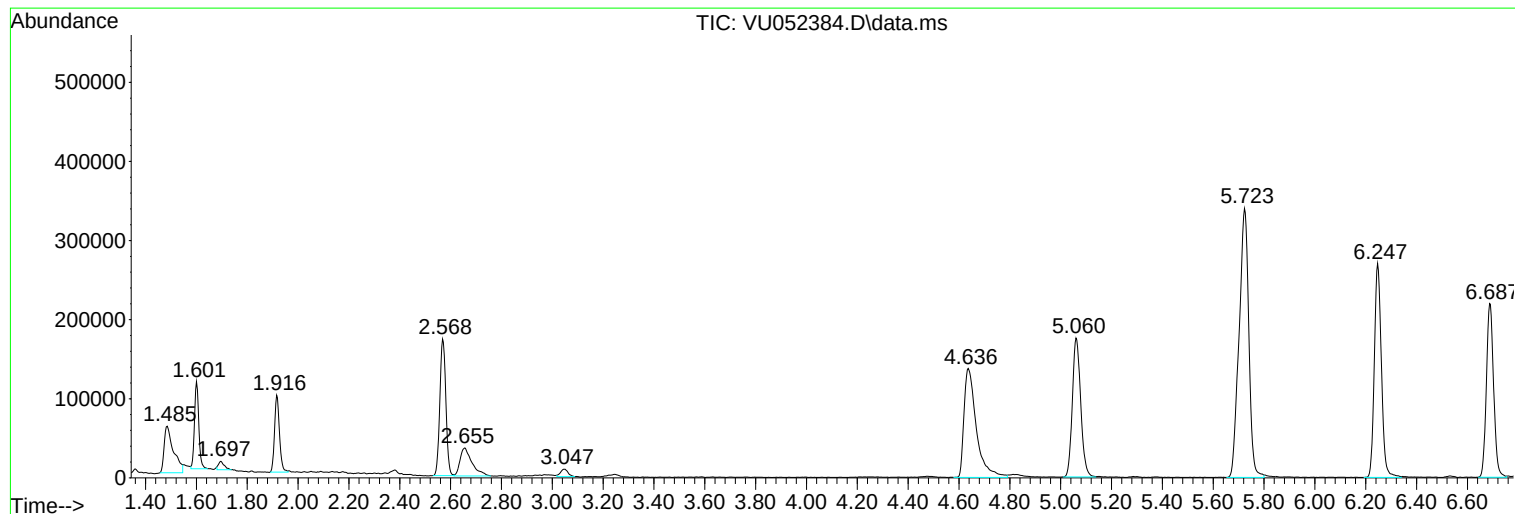
Sum of corrected areas: 7952183

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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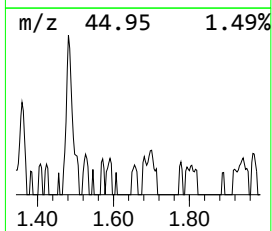
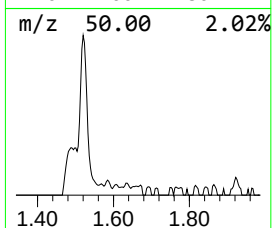
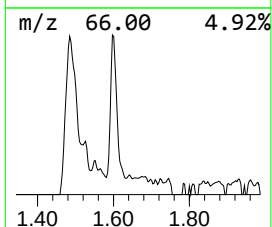
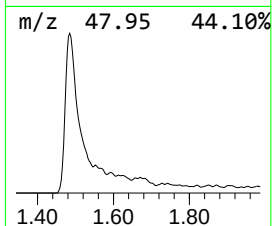
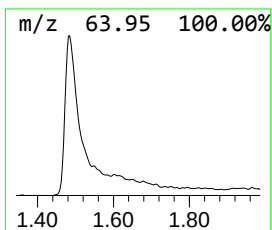
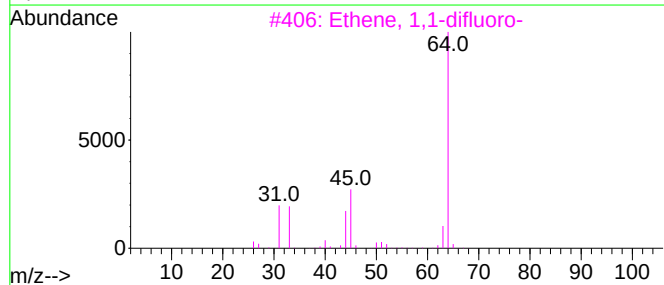
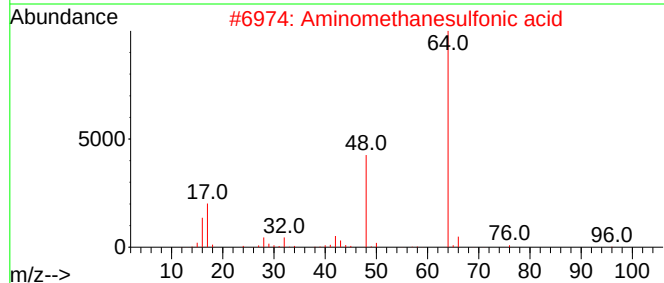
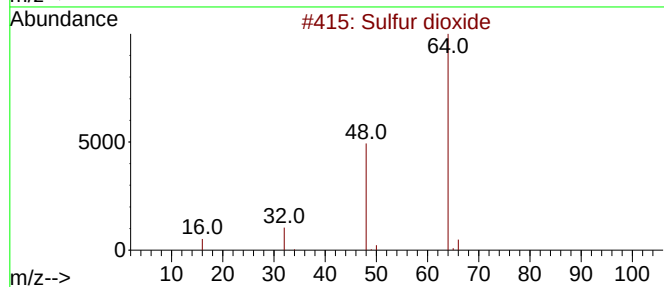
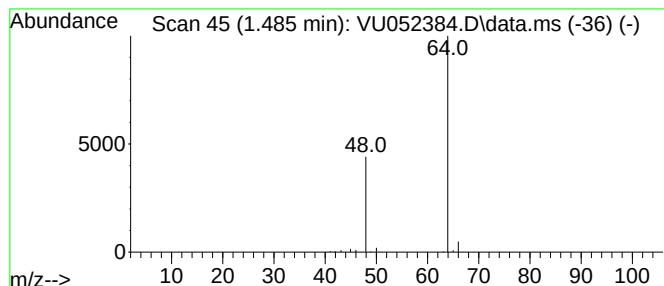
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.485	1.42 ug/L	149286	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
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	1.485	1.4	ug/L	149286	1	6.247	526162	5.0