

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052378.D
 Acq On : 13 Dec 2022 15:34
 Operator : JC/MD
 Sample : N5961-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N48

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: VU052378.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	73	rBV	524767	1075176	96.28%	11.428%
2	1.601	74	81	96	rVB	122117	158941	14.23%	1.689%
3	1.916	171	179	195	rBV	103689	139678	12.51%	1.485%
4	2.568	370	382	396	rBV	191184	307671	27.55%	3.270%
5	3.250	579	594	608	rVB	4242	13198	1.18%	0.140%
6	4.636	1008	1025	1053	rBV	142628	447795	40.10%	4.760%
7	5.060	1140	1157	1188	rBV	199375	446316	39.96%	4.744%
8	5.723	1339	1363	1392	rBV2	371030	988749	88.54%	10.509%
9	6.247	1511	1526	1548	rBV	296684	569104	50.96%	6.049%
10	6.687	1649	1663	1690	rBV	234676	465174	41.65%	4.944%
11	7.562	1921	1935	1956	rBV	102527	184328	16.51%	1.959%
12	7.896	2022	2039	2052	rBV	412198	724358	64.86%	7.699%
13	7.967	2053	2061	2081	rVB	55053	97372	8.72%	1.035%
14	8.176	2114	2126	2143	rBV	65313	112785	10.10%	1.199%
15	8.632	2255	2268	2298	rBV2	575299	1116775	100.00%	11.870%
16	8.787	2307	2316	2328	rVB2	17468	29294	2.62%	0.311%
17	9.414	2498	2511	2532	rBV	432435	729298	65.30%	7.752%
18	9.690	2587	2597	2609	rBV2	19590	33055	2.96%	0.351%
19	10.083	2705	2719	2739	rBV2	20997	49365	4.42%	0.525%
20	10.751	2911	2927	2944	rBV	206340	337545	30.22%	3.588%
21	11.809	3244	3256	3275	rBV	400612	645044	57.76%	6.856%
22	12.060	3324	3334	3352	rBV8	7438	18594	1.66%	0.198%
23	12.189	3361	3374	3400	rBV	419330	686280	61.45%	7.294%
24	12.883	3581	3590	3607	rVB3	21213	32390	2.90%	0.344%

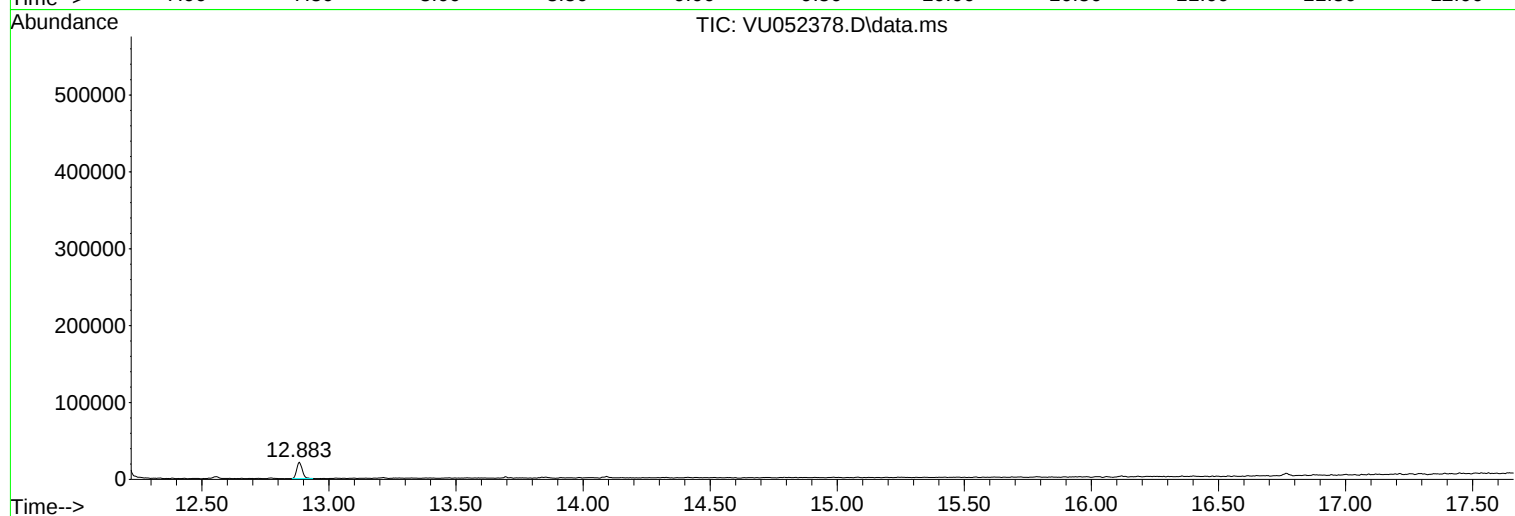
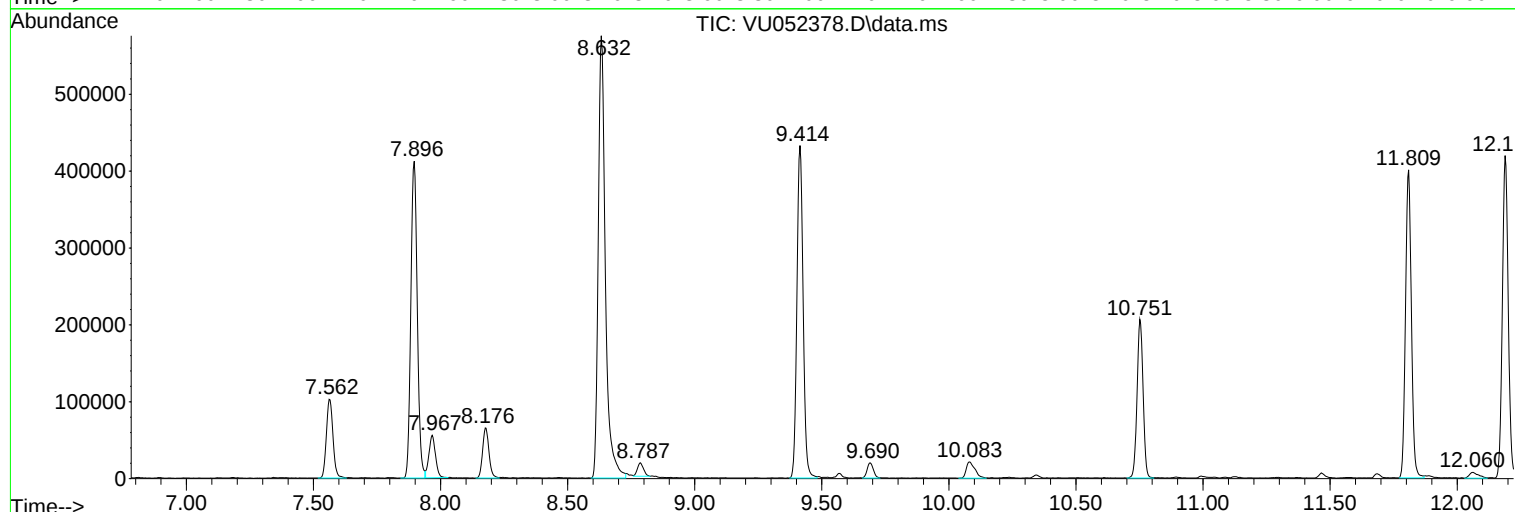
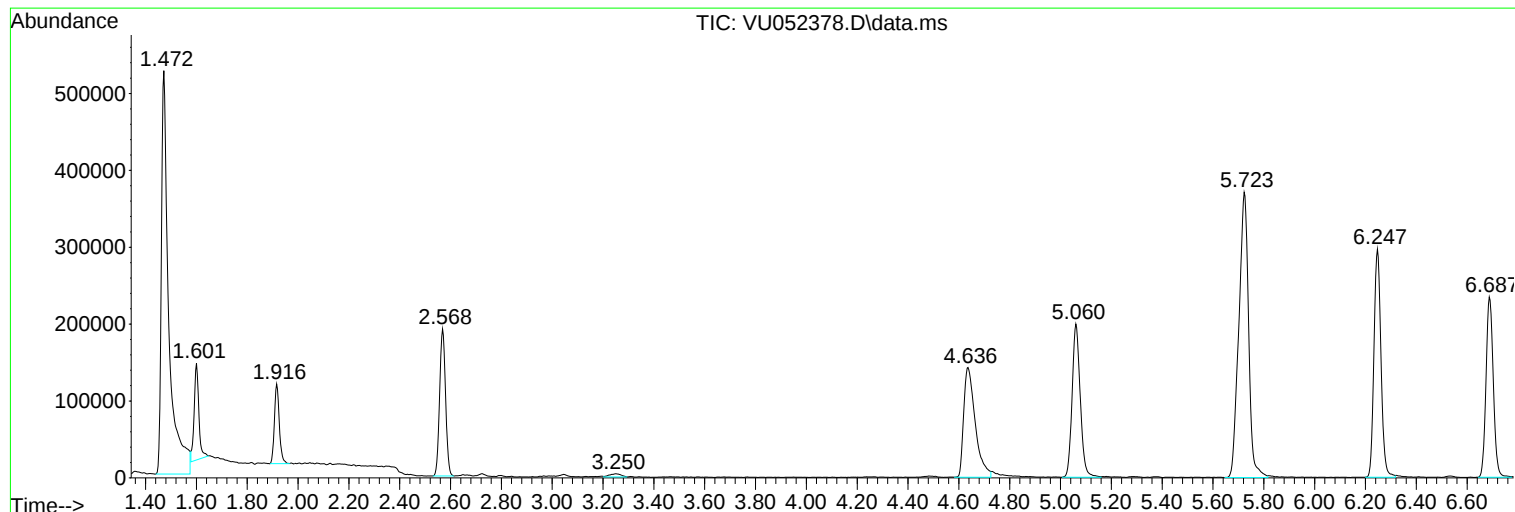
Sum of corrected areas: 9408285

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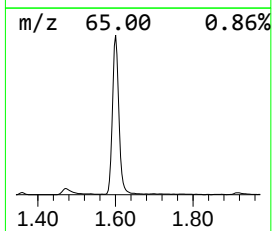
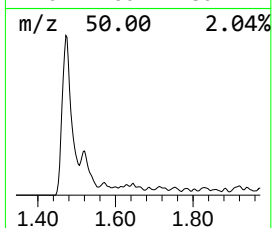
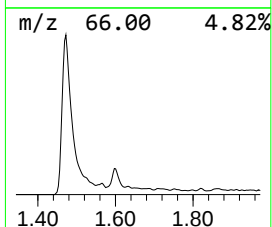
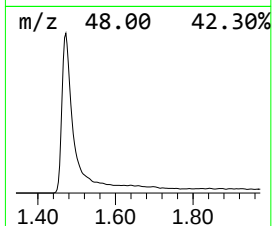
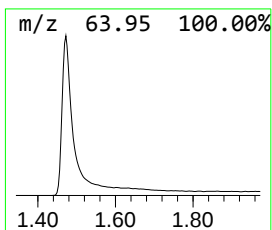
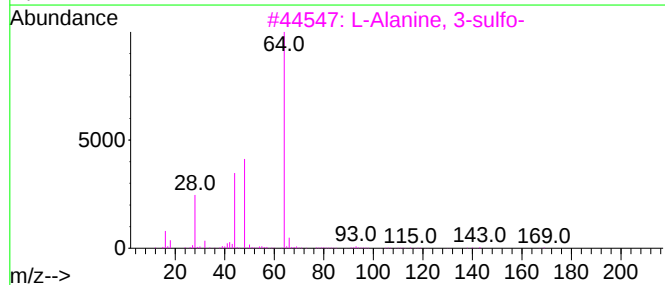
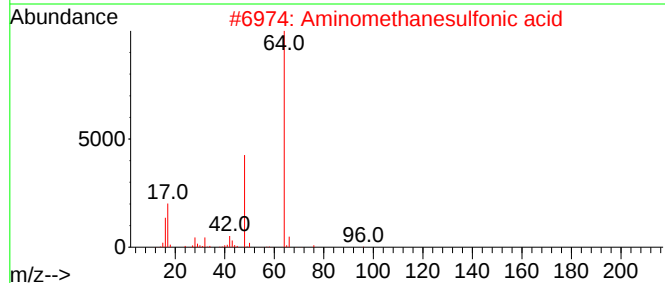
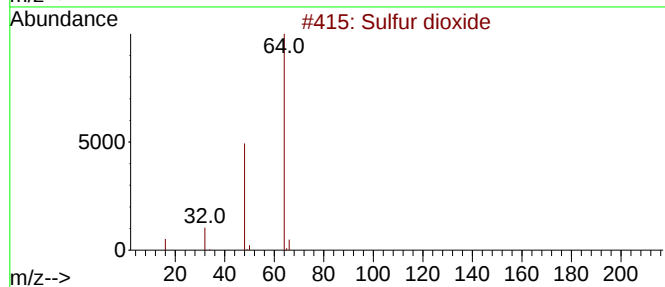
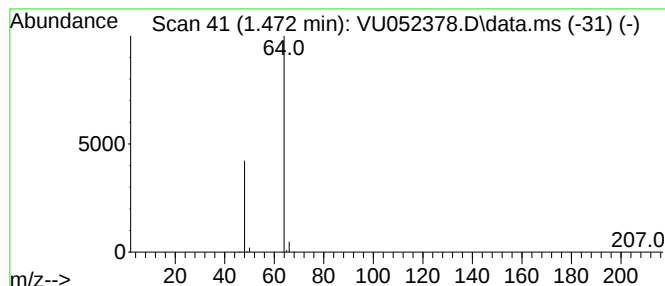
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	9.45 ug/L	1075180	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	5
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	1.472	9.4	ug/L	1075180	1	6.247	569104	5.0