

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062278.D
 Acq On : 12 Dec 2024 11:12
 Operator : MD/SY
 Sample : P5253-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J51

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\SFAMUTR120924WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU062278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.499	55	65	87	rBV2	23767	100805	34.27%	3.837%
2	1.595	89	95	119	rVB	39635	65214	22.17%	2.482%
3	1.911	185	193	205	rVB	27163	35116	11.94%	1.337%
4	2.560	383	395	412	rVB	59863	96808	32.91%	3.685%
5	2.647	412	422	434	rBV2	3830	7884	2.68%	0.300%
6	3.692	739	747	758	rBV4	2429	4792	1.63%	0.182%
7	4.631	1030	1039	1082	rBV	37602	108216	36.79%	4.119%
8	5.052	1155	1170	1190	rBV	60510	134614	45.77%	5.124%
9	5.717	1359	1377	1398	rBV2	112361	294126	100.00%	11.196%
10	6.242	1528	1540	1557	rBV	106353	206307	70.14%	7.853%
11	6.682	1663	1677	1693	rBV2	68593	136524	46.42%	5.197%
12	7.560	1940	1950	1970	rBV2	35586	63856	21.71%	2.431%
13	7.891	2041	2053	2073	rBV	135994	244766	83.22%	9.317%
14	8.174	2132	2141	2163	rBV	19967	36153	12.29%	1.376%
15	8.627	2271	2282	2318	rBV2	132504	283050	96.23%	10.774%
16	9.409	2512	2525	2557	rBV	146818	259523	88.24%	9.878%
17	10.746	2930	2941	2957	rBV	56494	91681	31.17%	3.490%
18	11.804	3259	3270	3298	rBV	137464	234537	79.74%	8.927%
19	12.068	3344	3352	3366	rBV4	2289	4297	1.46%	0.164%
20	12.183	3376	3388	3407	rBV	129280	218893	74.42%	8.332%

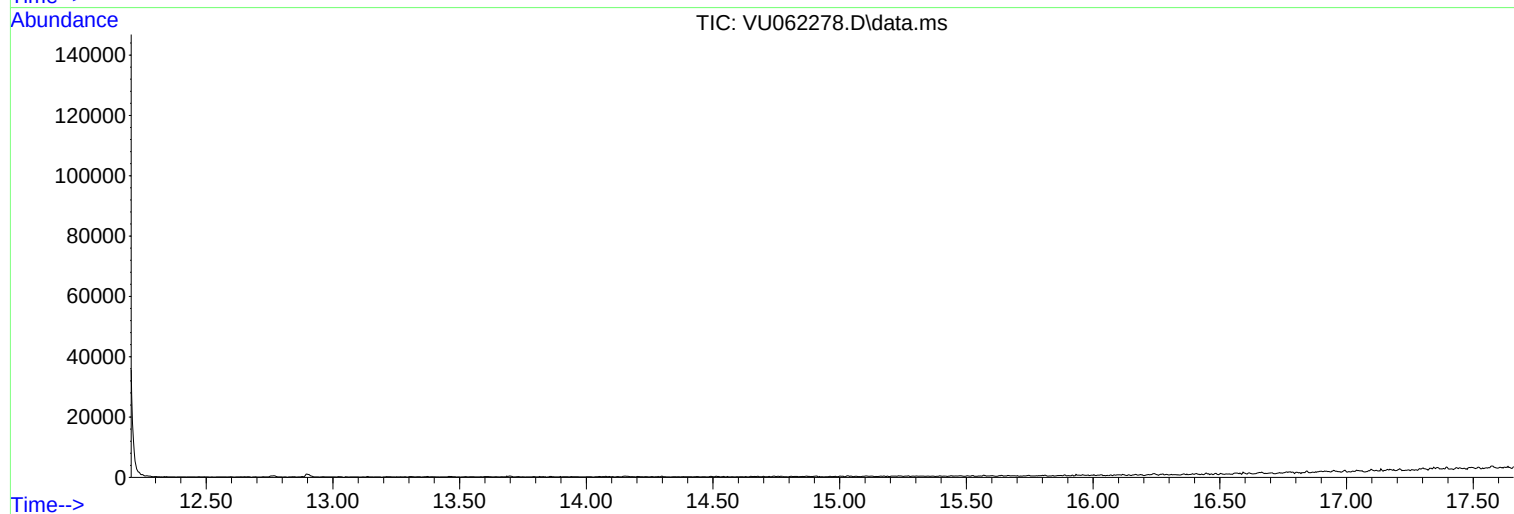
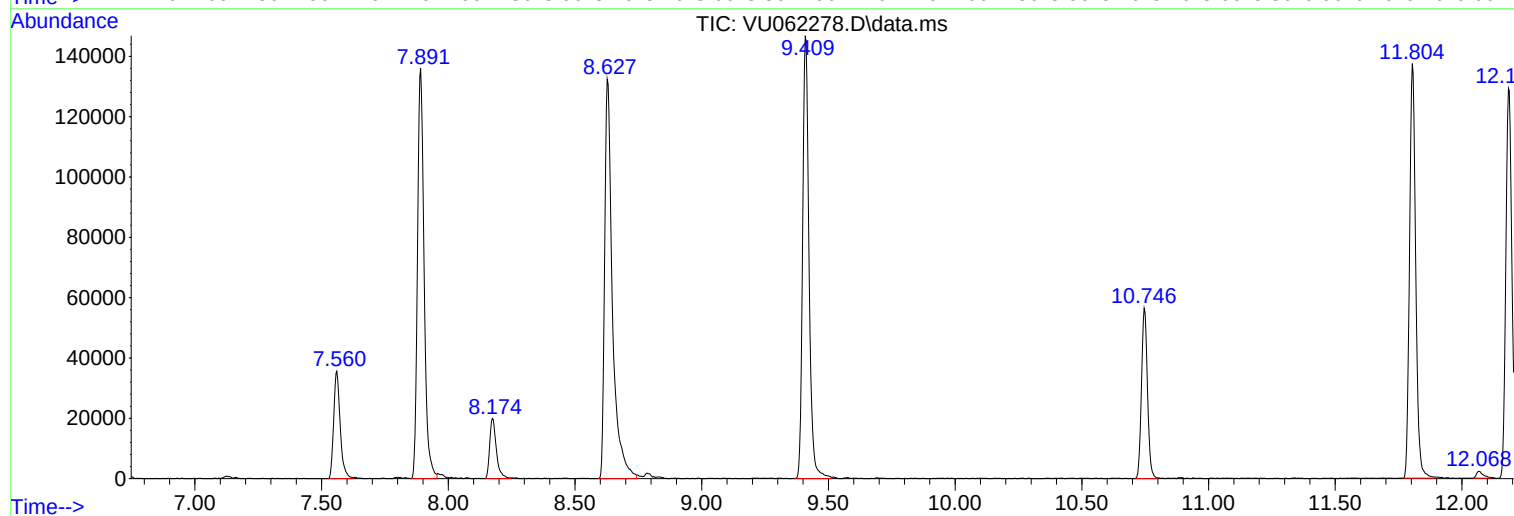
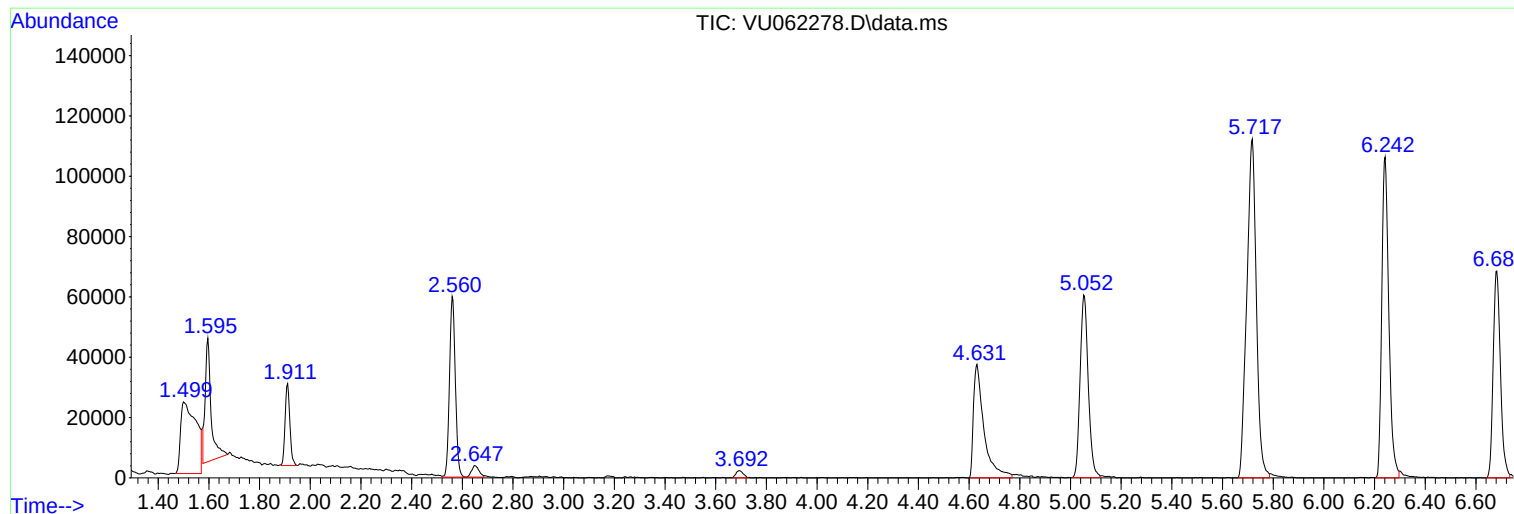
Sum of corrected areas: 2627162

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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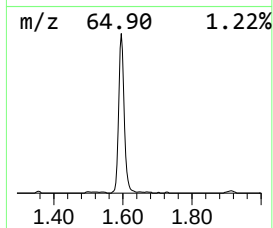
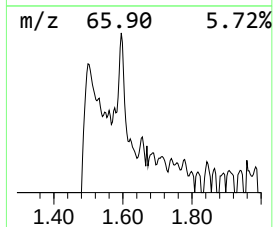
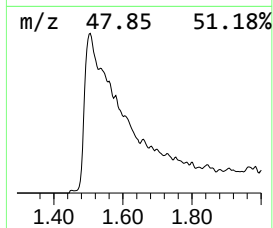
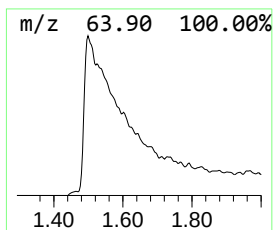
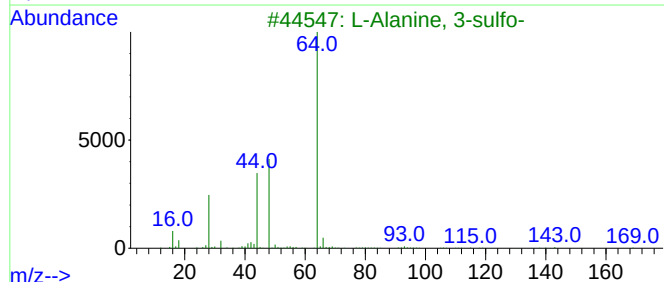
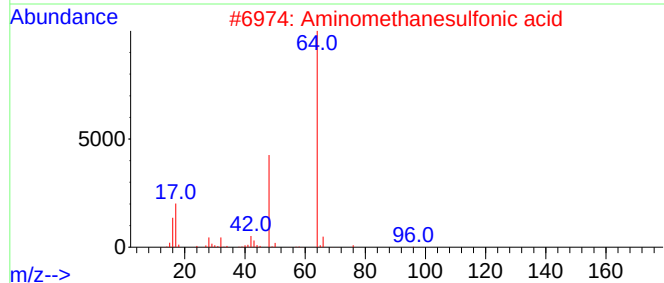
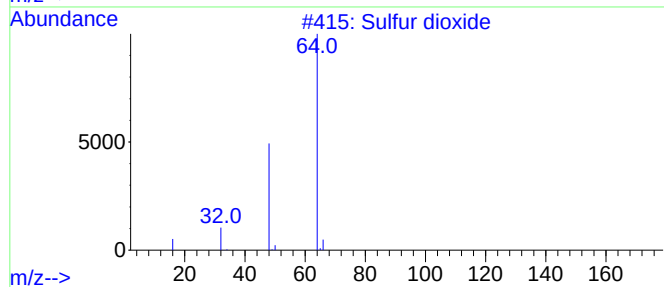
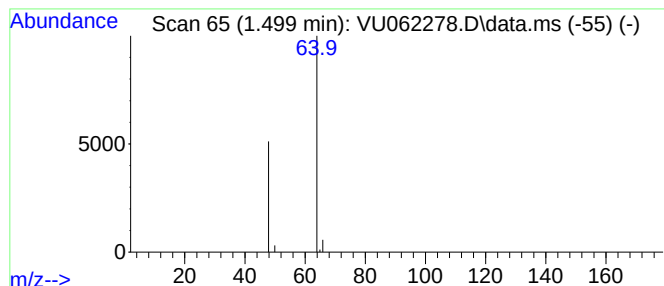
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.499	2.44 ug/L	100805	1,4-Difluorobenzene	6.242

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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.499	2.4	ug/L	100805	1	6.242	206307	5.0