

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028966.D
 Acq On : 15 Nov 2022 02:59
 Operator : SY/MD
 Sample : N5604-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B1

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_V\Method\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.224	47	57	58	rBV	39865	45989	3.80%	0.572%
2	1.307	75	83	87	rBV	85741	103691	8.57%	1.290%
3	1.391	88	109	155	rVV	236830	1210177	100.00%	15.051%
4	1.568	158	164	190	rVB	104375	143333	11.84%	1.783%
5	2.108	322	332	347	rVB	179991	277028	22.89%	3.445%
6	3.896	876	888	917	rBV2	69453	253455	20.94%	3.152%
7	4.343	1010	1027	1056	rBV	141002	358571	29.63%	4.460%
8	5.043	1227	1245	1290	rBV3	326046	834695	68.97%	10.381%
9	5.613	1411	1422	1461	rBV	282411	590067	48.76%	7.339%
10	6.066	1549	1563	1596	rBV	185636	390276	32.25%	4.854%
11	6.986	1839	1849	1871	rBV	68543	134939	11.15%	1.678%
12	7.310	1938	1950	1974	rBV	394795	706808	58.41%	8.791%
13	7.622	2038	2047	2072	rBV	37448	74041	6.12%	0.921%
14	8.088	2181	2192	2235	rBV	303877	717452	59.28%	8.923%
15	8.847	2417	2428	2471	rBV	408394	699391	57.79%	8.698%
16	10.211	2840	2852	2872	rBV	128428	211730	17.50%	2.633%
17	10.374	2891	2903	2915	rBV2	43530	71751	5.93%	0.892%
18	11.243	3161	3173	3199	rBV	389337	636748	52.62%	7.919%
19	11.616	3278	3289	3316	rVB	347569	580264	47.95%	7.217%

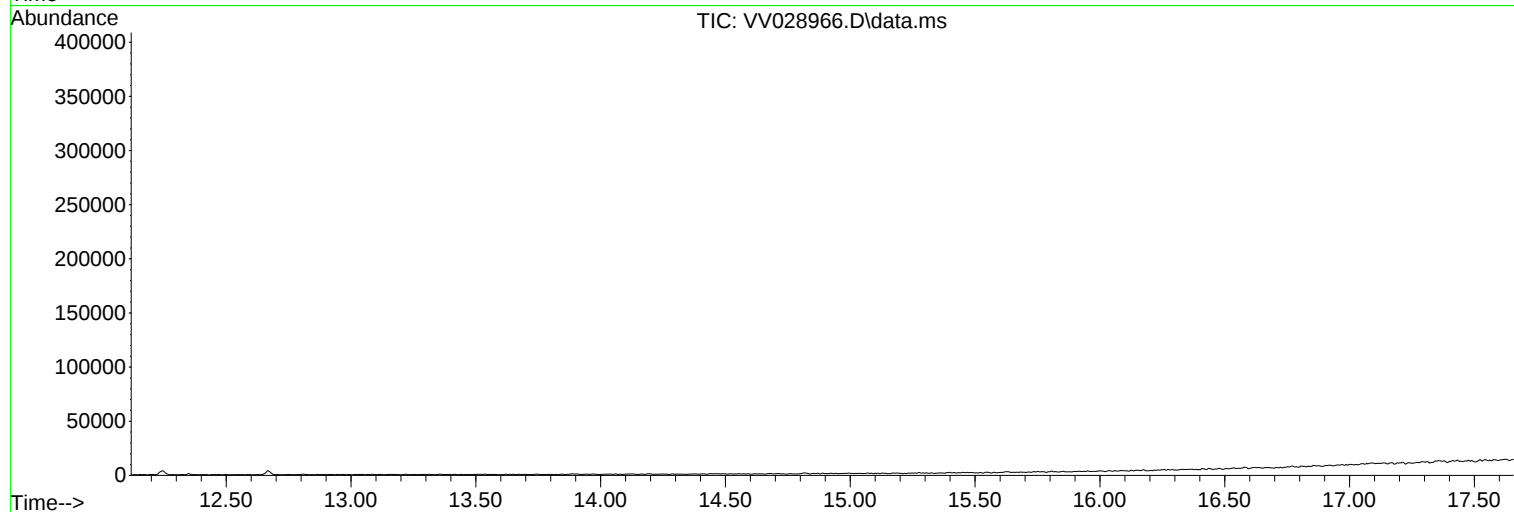
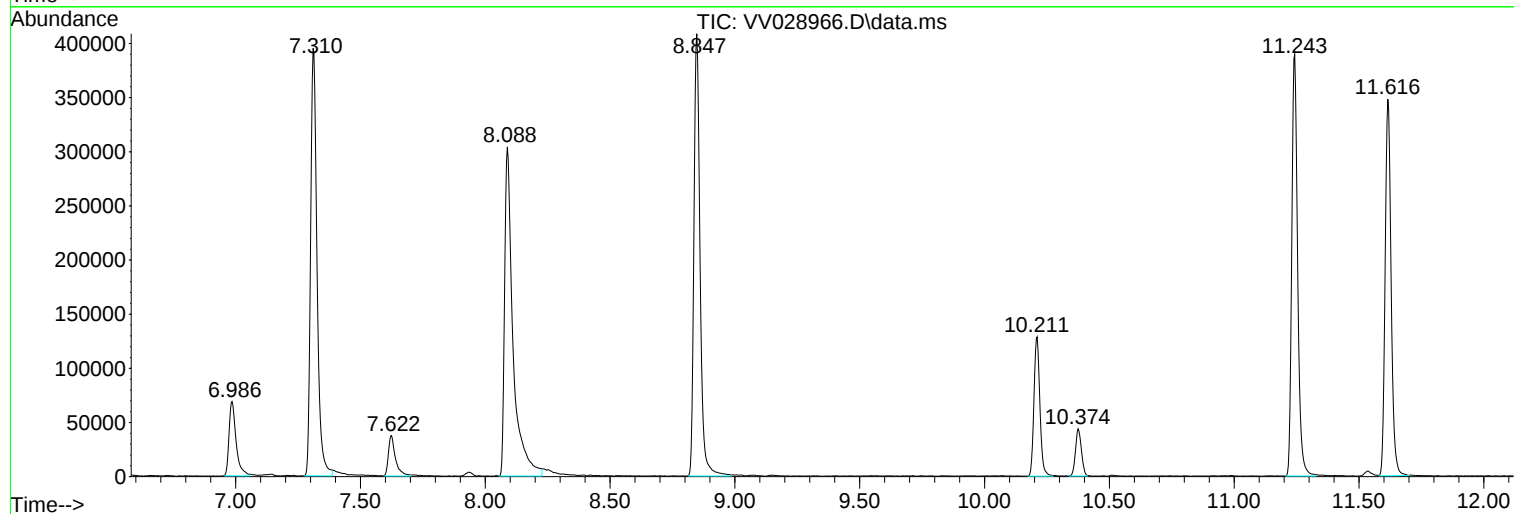
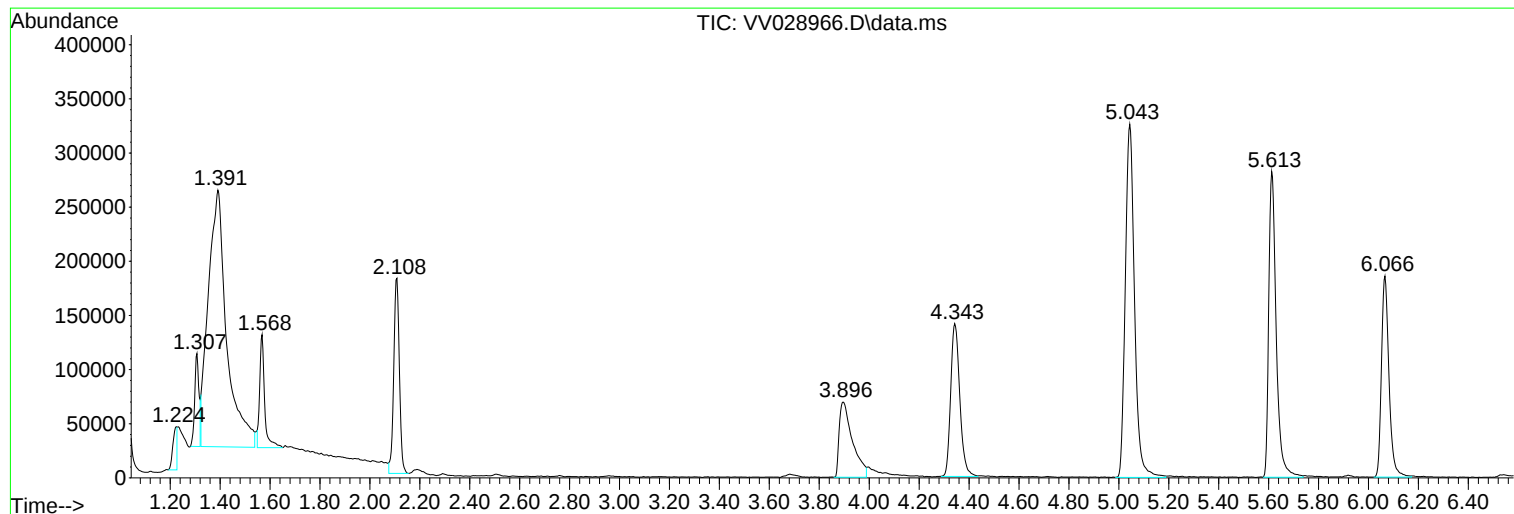
Sum of corrected areas: 8040406

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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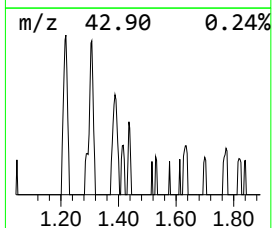
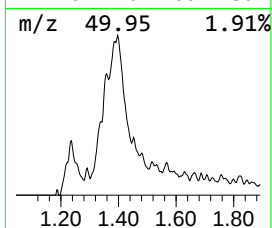
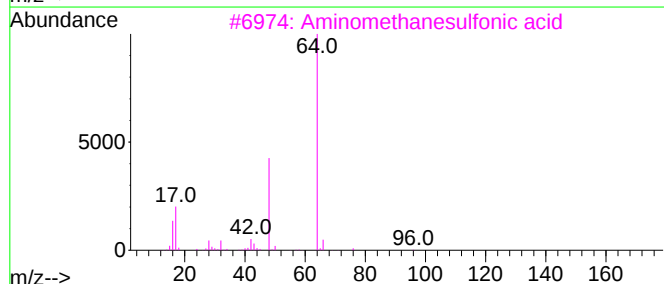
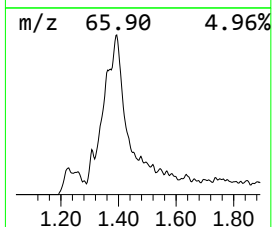
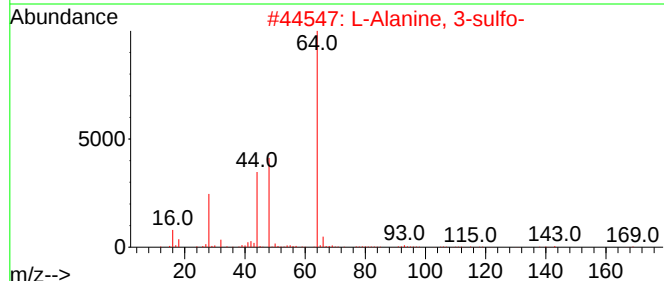
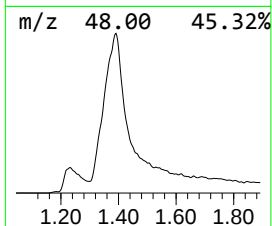
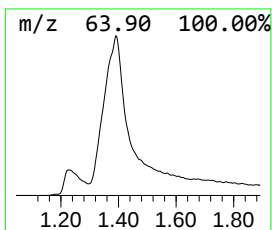
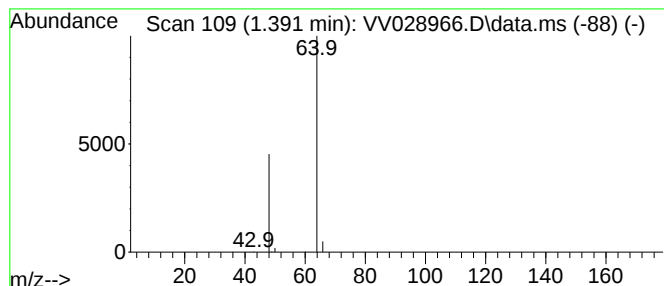
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.391	10.25 ug/L	1210180	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.391	10.3	ug/L	1210180	1	5.613	590067	5.0