

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029114.D
 Acq On : 18 Nov 2022 13:35
 Operator : SY/MD
 Sample : N5687-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD4

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: VV029114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	97	rBV	116504	121391	13.17%	1.549%
2	1.433	104	122	156	rBV	56120	345522	37.48%	4.409%
3	1.568	158	164	177	rVB	108839	139016	15.08%	1.774%
4	2.108	323	332	360	rVB	215883	355478	38.56%	4.536%
5	3.909	881	892	915	rBV2	50748	193954	21.04%	2.475%
6	4.343	1012	1027	1056	rBV2	154418	420543	45.62%	5.367%
7	5.043	1229	1245	1275	rBV2	362480	921771	100.00%	11.763%
8	5.613	1411	1422	1446	rBV	293735	614973	66.72%	7.848%
9	6.066	1549	1563	1595	rBV	204149	439046	47.63%	5.603%
10	6.986	1837	1849	1870	rBV	91516	180476	19.58%	2.303%
11	7.310	1938	1950	1980	rBV	438548	791670	85.89%	10.102%
12	7.622	2038	2047	2068	rBV2	48139	95480	10.36%	1.218%
13	7.934	2133	2144	2155	rBV3	5189	9280	1.01%	0.118%
14	8.092	2183	2193	2236	rBV2	308352	835982	90.69%	10.668%
15	8.847	2416	2428	2457	rBV	429936	731623	79.37%	9.336%
16	10.211	2841	2852	2873	rBV	153629	255898	27.76%	3.265%
17	10.378	2893	2904	2915	rBV2	13926	23140	2.51%	0.295%
18	11.243	3159	3173	3198	rBV	412734	682631	74.06%	8.711%
19	11.616	3276	3289	3310	rBV	408976	678547	73.61%	8.659%

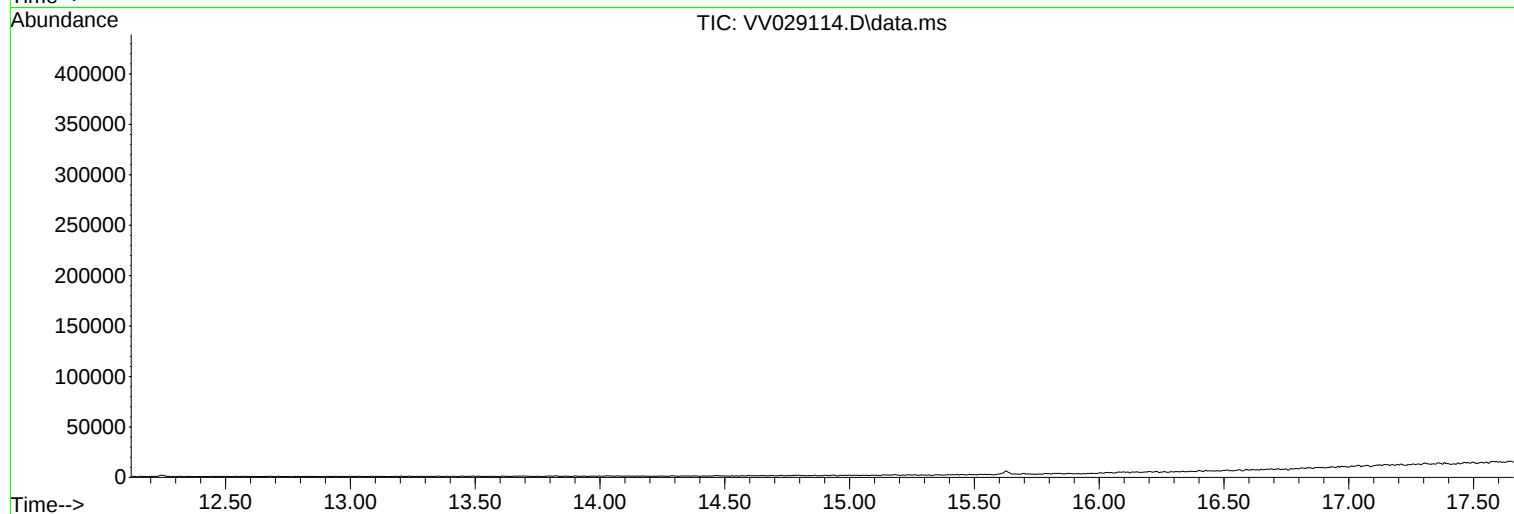
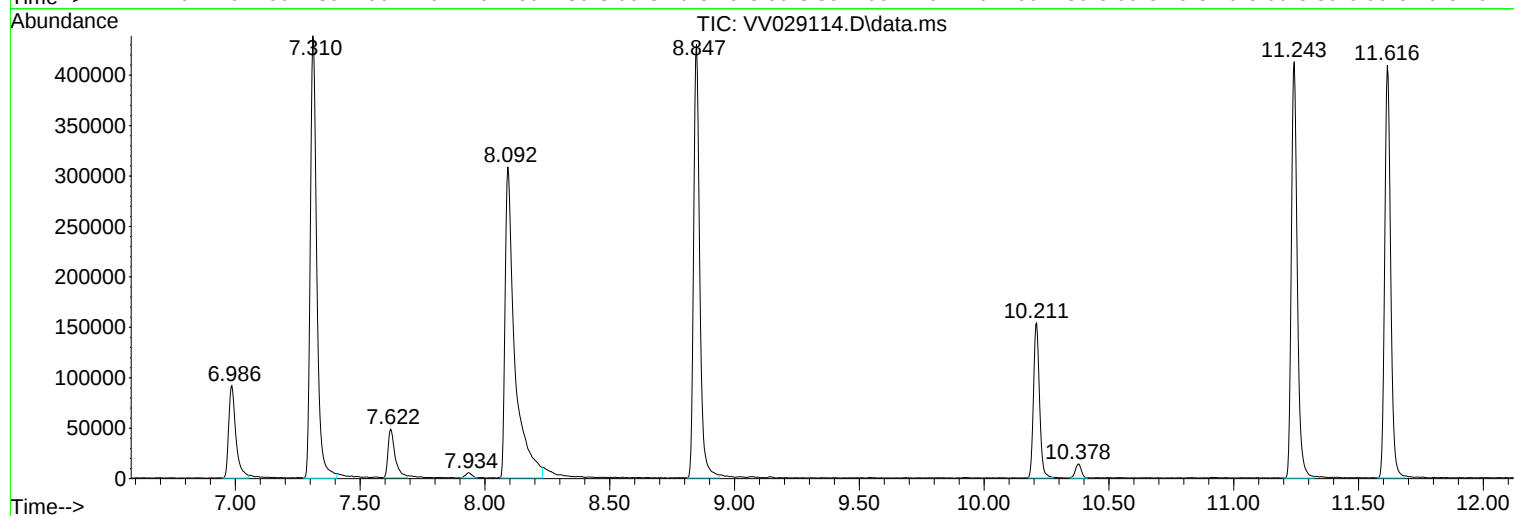
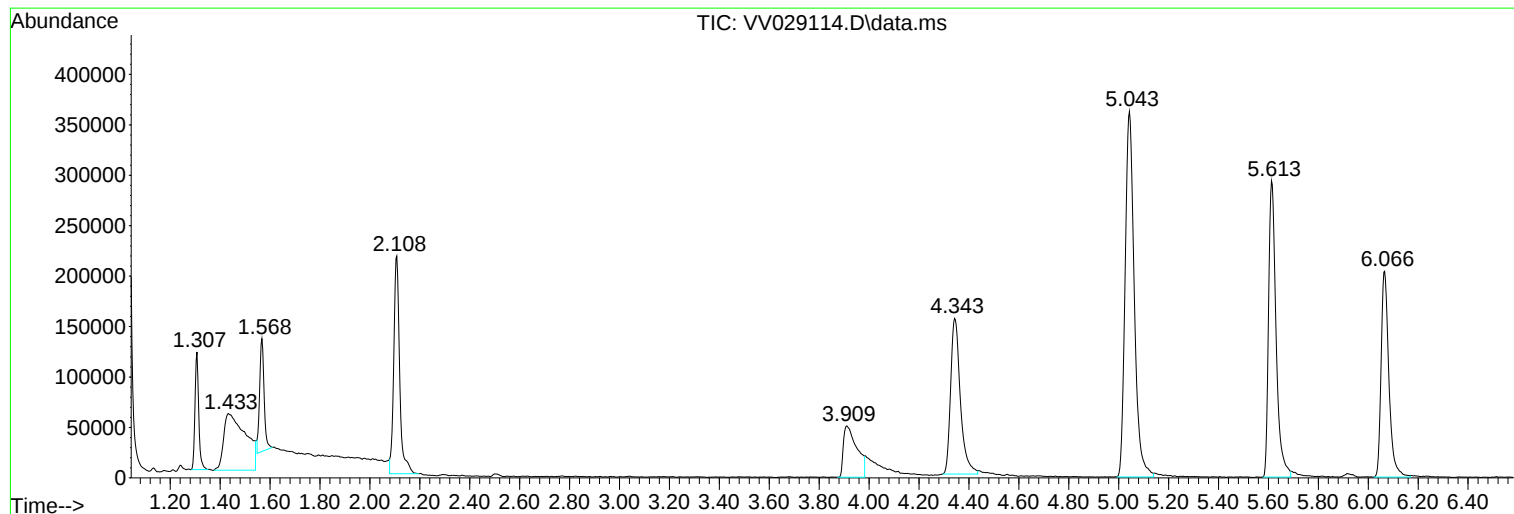
Sum of corrected areas: 7836421

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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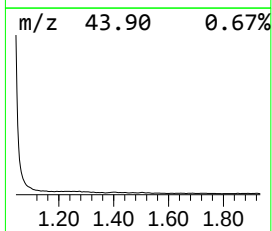
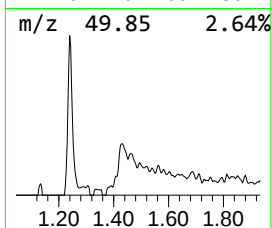
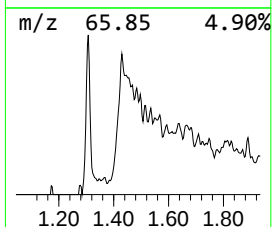
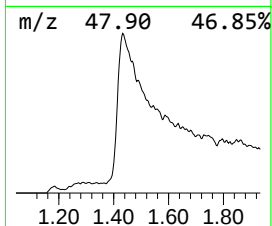
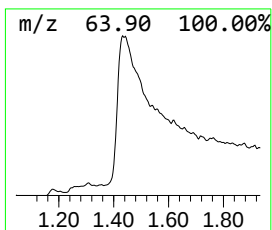
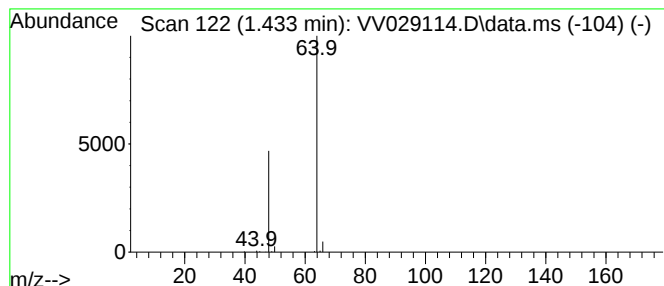
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.433	2.81 ug/L	345522	1,4-Difluorobenzene	5.613

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	74
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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.433	2.8	ug/L	345522	1	5.613	614973	5.0