

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029014.D
 Acq On : 16 Nov 2022 14:05
 Operator : SY/MD
 Sample : N5620-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA2

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: VV029014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	99	rVB	62390	67009	9.17%	1.098%
2	1.455	111	129	138	rBV2	31781	118181	16.18%	1.936%
3	1.564	156	163	172	rVB	73935	84076	11.51%	1.377%
4	2.101	322	330	347	rVB	139586	215409	29.49%	3.528%
5	3.908	881	892	929	rBV	46782	223801	30.64%	3.666%
6	4.342	1010	1027	1053	rBV	121524	312162	42.74%	5.113%
7	5.043	1227	1245	1282	rBV2	269588	695691	95.25%	11.395%
8	5.613	1410	1422	1453	rBV	262312	549784	75.28%	9.005%
9	6.066	1550	1563	1598	rBV	159118	341624	46.77%	5.596%
10	6.571	1708	1720	1731	rBV7	3598	8984	1.23%	0.147%
11	6.985	1838	1849	1871	rBV	58361	115624	15.83%	1.894%
12	7.133	1887	1895	1908	rVB4	4954	9662	1.32%	0.158%
13	7.310	1939	1950	1975	rBV	301382	543980	74.48%	8.910%
14	7.622	2037	2047	2069	rBV	31127	62283	8.53%	1.020%
15	8.092	2177	2193	2238	rBV2	298902	730361	100.00%	11.963%
16	8.847	2416	2428	2467	rBV	385977	651451	89.20%	10.671%
17	10.210	2840	2852	2867	rBV	134651	218870	29.97%	3.585%
18	11.243	3160	3173	3197	rBV	386483	615440	84.27%	10.081%
19	11.616	3274	3289	3312	rBV	316435	517799	70.90%	8.481%
20	15.873	4599	4613	4615	rBV8	11819	22934	3.14%	0.376%

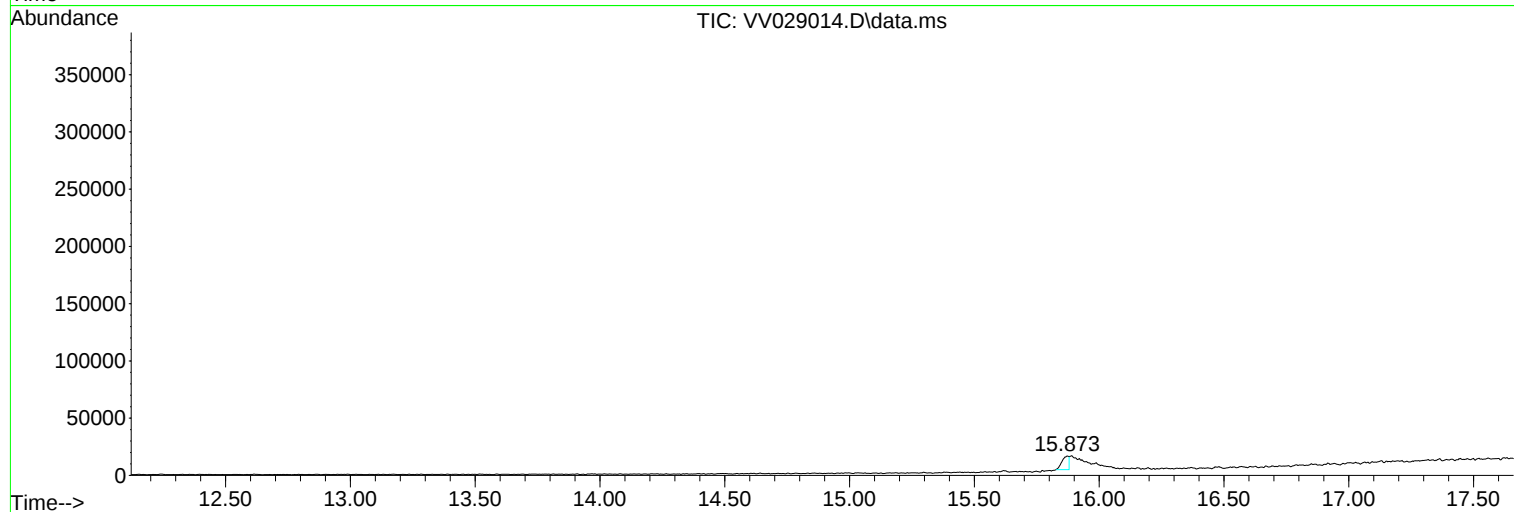
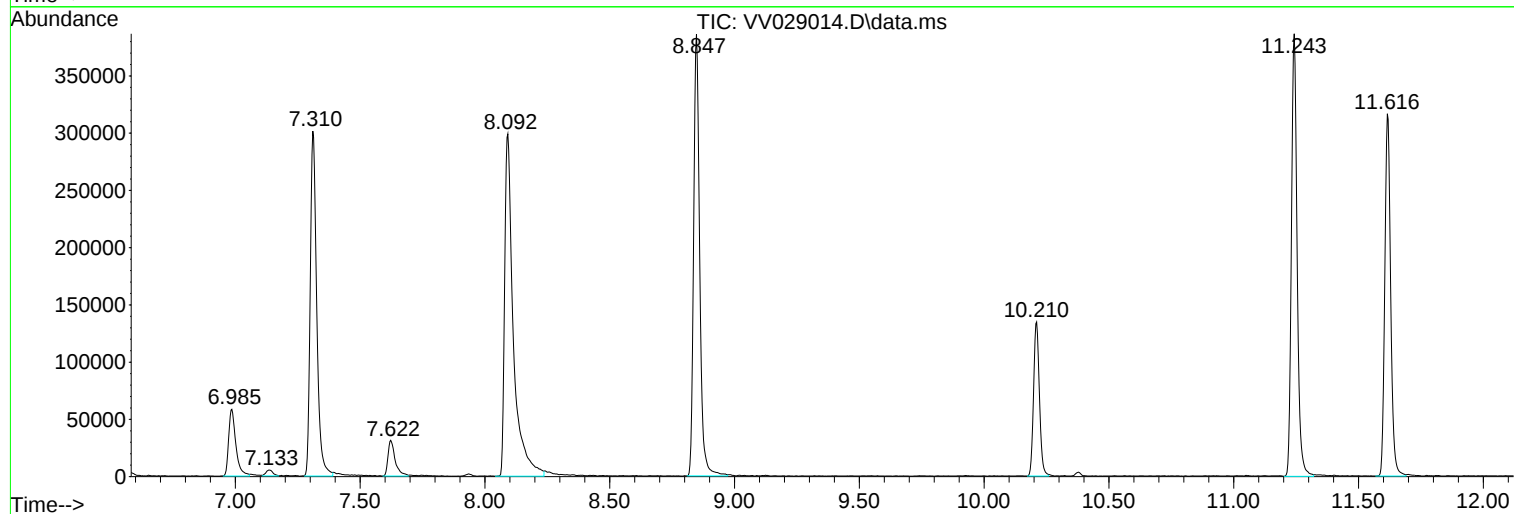
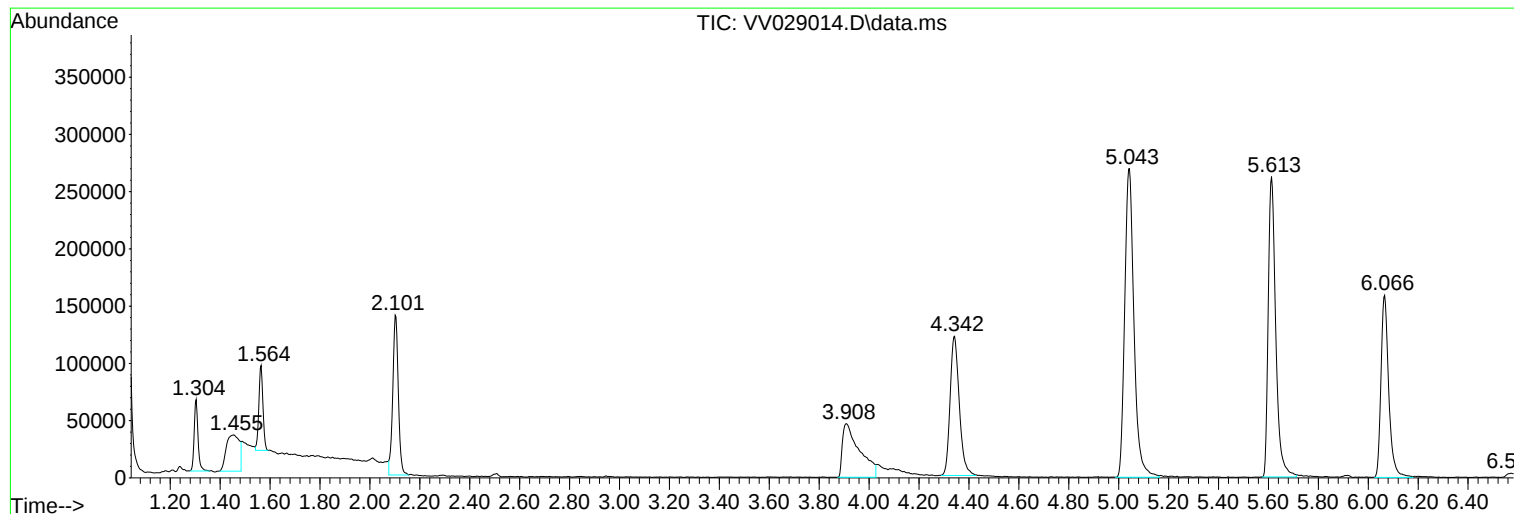
Sum of corrected areas: 6105125

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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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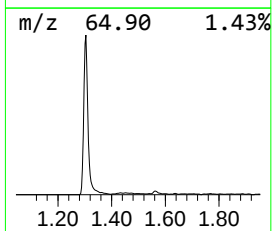
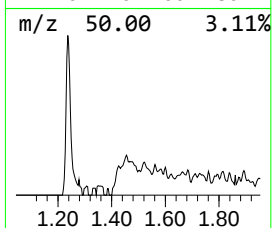
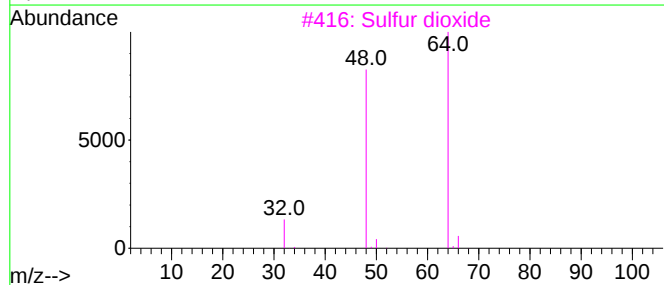
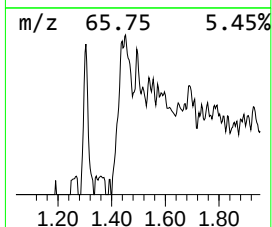
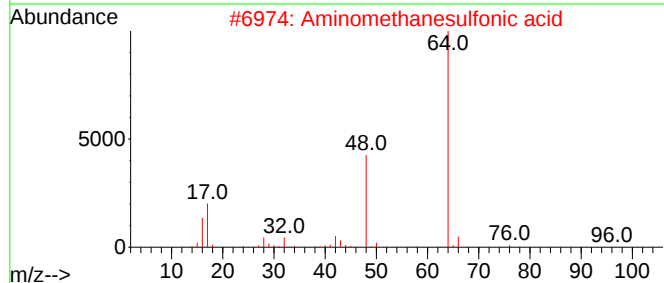
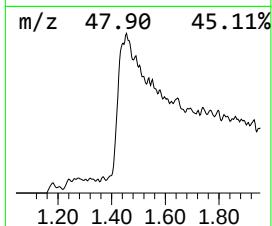
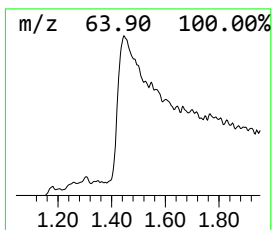
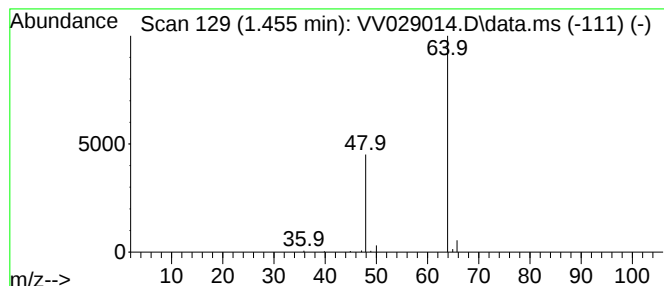
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.455	1.07 ug/L	118181	1,4-Difluorobenzene	5.613

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			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.455	1.1	ug/L	118181	1	5.613	549784	5.0