

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029221.D
 Acq On : 20 Nov 2022 13:35
 Operator : SY/MD
 Sample : N5651-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L3

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: VV029221.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	76	82	103	rVB	145030	163296	16.09%	1.970%
2	1.413	104	116	134	rBV2	23108	91319	9.00%	1.102%
3	1.568	156	164	182	rVB	127579	151784	14.96%	1.831%
4	2.105	321	331	347	rVB	254862	371351	36.59%	4.480%
5	3.886	872	885	928	rBV	98842	361420	35.61%	4.360%
6	4.339	1006	1026	1053	rBV2	170063	437128	43.08%	5.273%
7	5.040	1226	1244	1275	rBV2	396425	1014799	100.00%	12.242%
8	5.612	1410	1422	1453	rBV	283178	590917	58.23%	7.128%
9	5.915	1505	1516	1536	rBV4	38595	85766	8.45%	1.035%
10	6.063	1549	1562	1588	rBV	223008	470144	46.33%	5.671%
11	6.982	1837	1848	1875	rBV	99464	192761	18.99%	2.325%
12	7.310	1939	1950	1983	rBV	484909	880642	86.78%	10.623%
13	7.622	2037	2047	2071	rBV	51419	100843	9.94%	1.216%
14	7.937	2133	2145	2150	rBV2	15729	28286	2.79%	0.341%
15	7.972	2151	2156	2170	rVB3	15132	26139	2.58%	0.315%
16	8.088	2180	2192	2237	rBV	380549	905252	89.21%	10.920%
17	8.847	2417	2428	2456	rBV	407873	699451	68.93%	8.438%
18	10.210	2839	2852	2871	rBV	161795	266562	26.27%	3.216%
19	10.374	2892	2903	2917	rVB	37177	62575	6.17%	0.755%
20	11.242	3161	3173	3197	rBV	390505	618517	60.95%	7.461%
21	11.529	3253	3262	3278	rBV2	15100	29550	2.91%	0.356%
22	11.615	3278	3289	3314	rVB	449830	727691	71.71%	8.778%
23	12.242	3472	3484	3496	rVB3	8468	13413	1.32%	0.162%

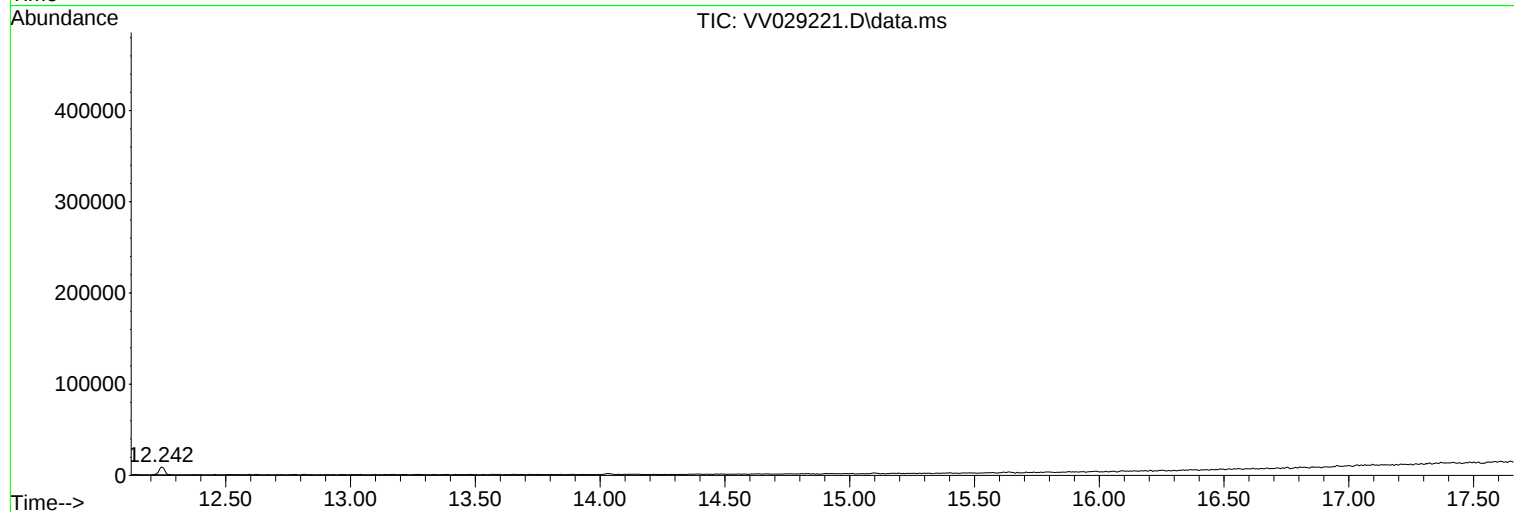
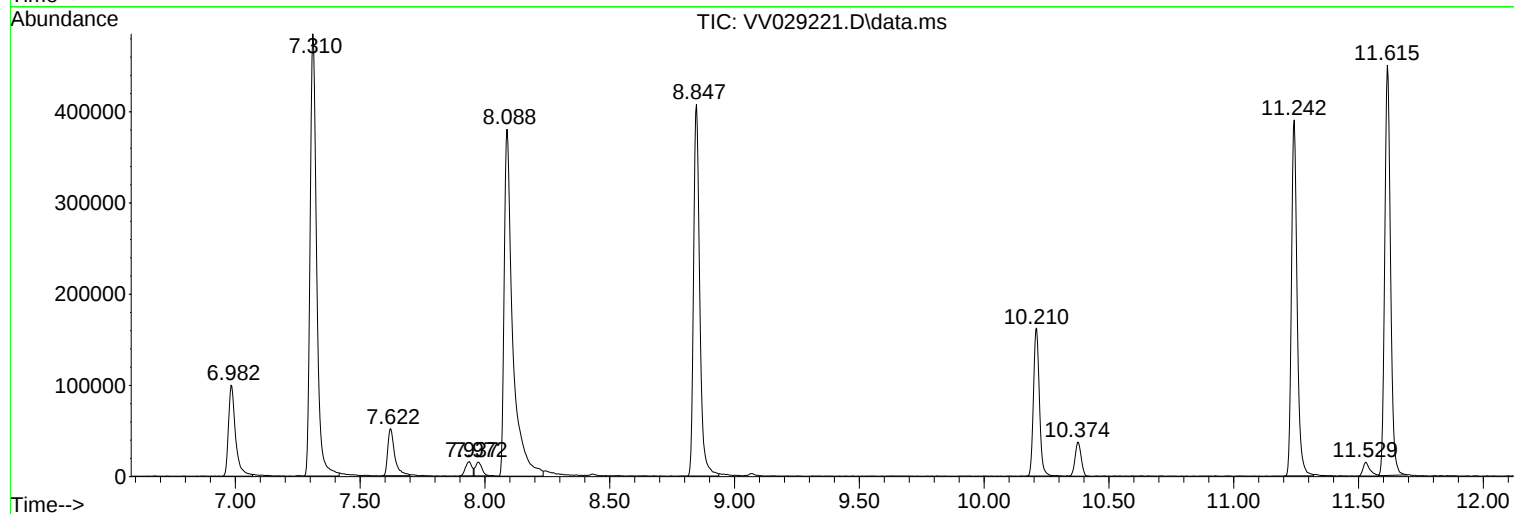
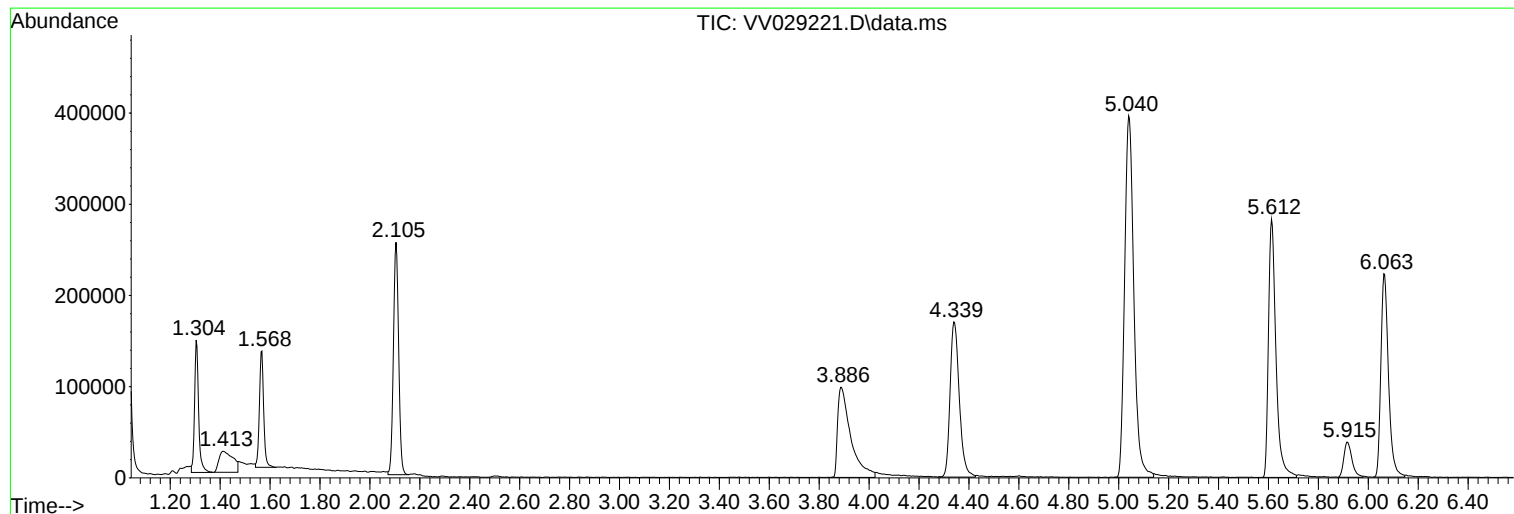
Sum of corrected areas: 8289606

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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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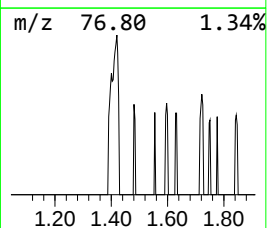
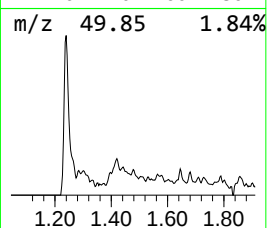
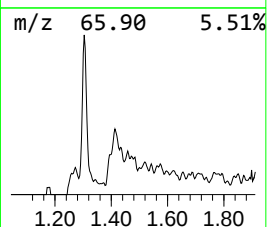
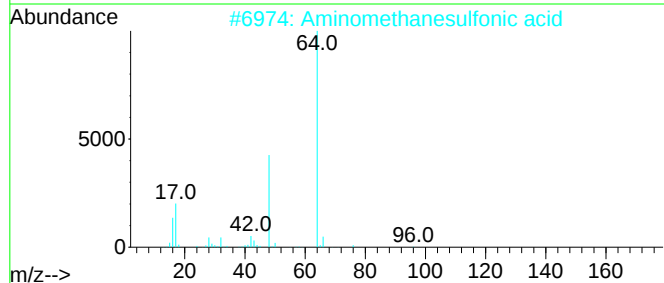
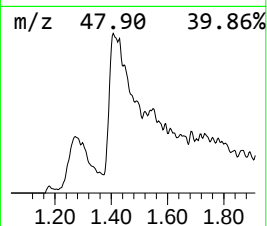
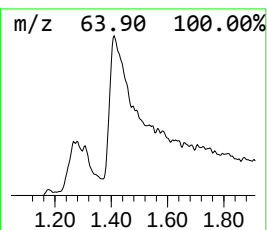
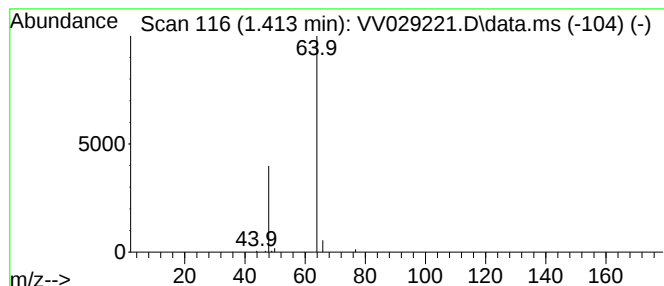
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.413	0.77 ug/L	91319	1,4-Difluorobenzene	5.612

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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	7
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	1.413	0.8	ug/L	91319	1	5.612	590917	5.0