

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029245.D
 Acq On : 21 Nov 2022 00:09
 Operator : SY/MD
 Sample : N5648-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46G0

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: VV029245.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	102	rVB	122543	134372	15.36%	1.759%
2	1.426	103	120	123	rBV	32957	85855	9.81%	1.124%
3	1.568	157	164	177	rVB	114679	137026	15.66%	1.794%
4	2.108	322	332	346	rVB	212381	316203	36.13%	4.140%
5	3.899	879	889	926	rBV	68458	287647	32.87%	3.766%
6	4.343	1009	1027	1056	rBV	150261	380042	43.43%	4.975%
7	5.043	1228	1245	1283	rBV3	342762	875065	100.00%	11.456%
8	5.613	1411	1422	1455	rBV	335901	710193	81.16%	9.298%
9	6.066	1549	1563	1597	rBV	193726	412498	47.14%	5.400%
10	6.986	1831	1849	1879	rBV	80616	163544	18.69%	2.141%
11	7.310	1939	1950	1976	rBV	397069	724428	82.79%	9.484%
12	7.622	2038	2047	2069	rBV2	43754	83638	9.56%	1.095%
13	7.937	2132	2145	2157	rBV	10379	19281	2.20%	0.252%
14	8.088	2182	2192	2239	rBV	326776	819888	93.69%	10.734%
15	8.847	2416	2428	2461	rBV	485585	825956	94.39%	10.813%
16	10.207	2840	2851	2870	rBV	147008	239466	27.37%	3.135%
17	10.378	2892	2904	2917	rVB2	21752	36499	4.17%	0.478%
18	11.243	3161	3173	3201	rBV	458390	761800	87.06%	9.973%
19	11.616	3278	3289	3318	rBV	378246	624905	71.41%	8.181%

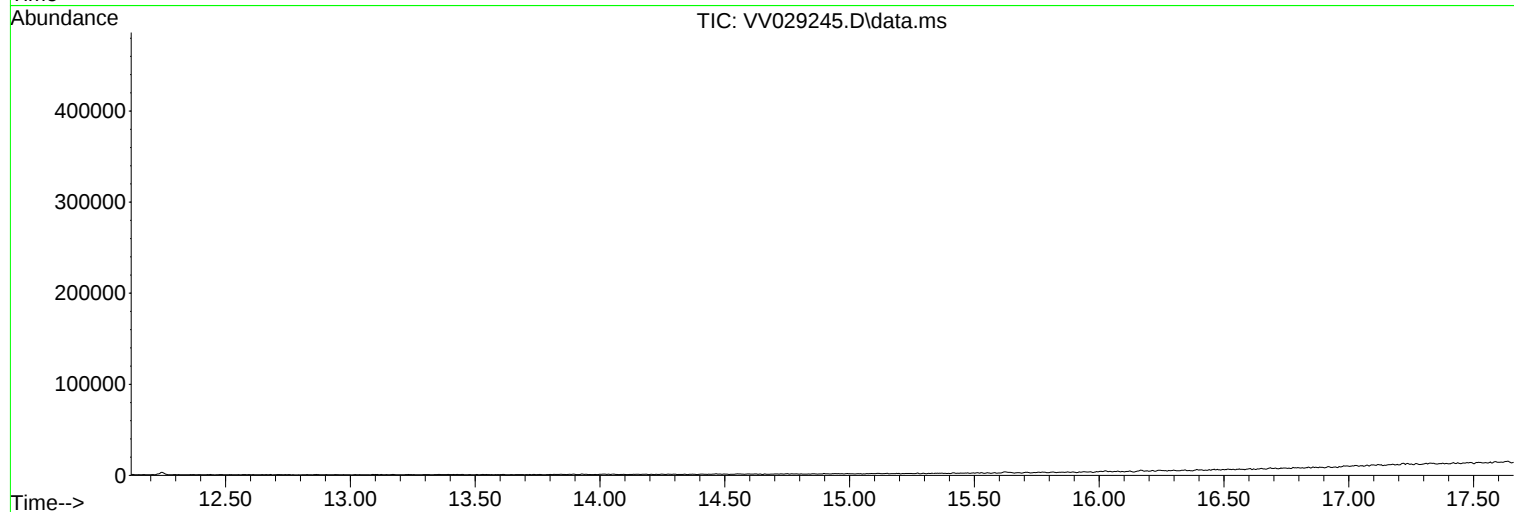
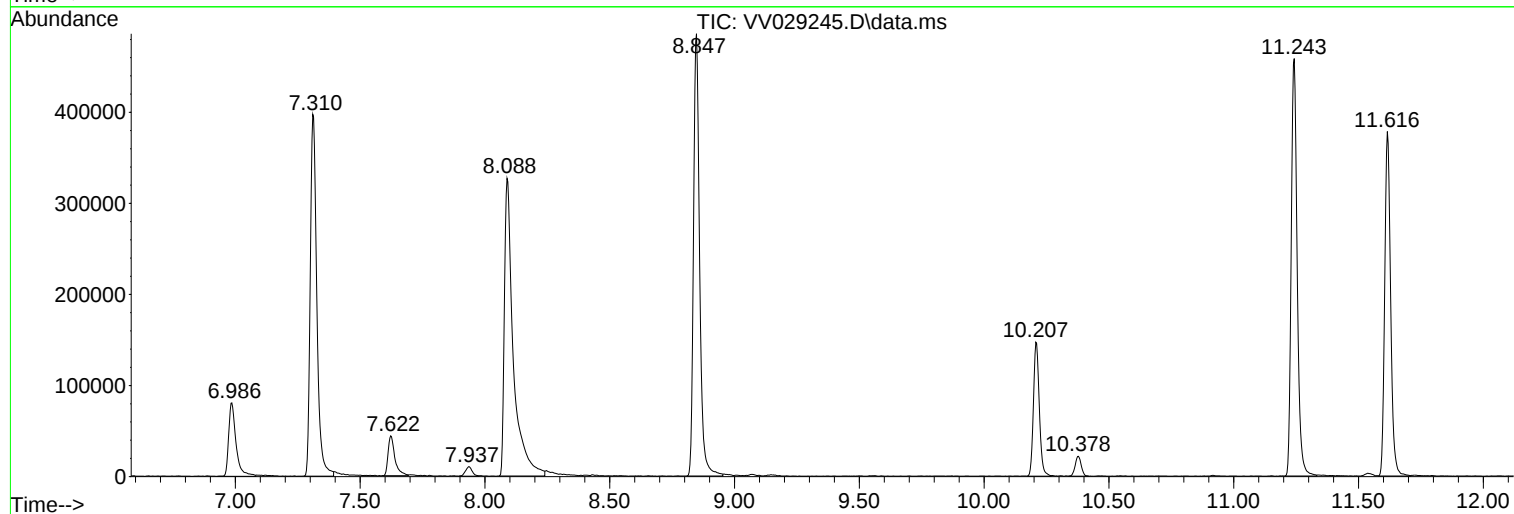
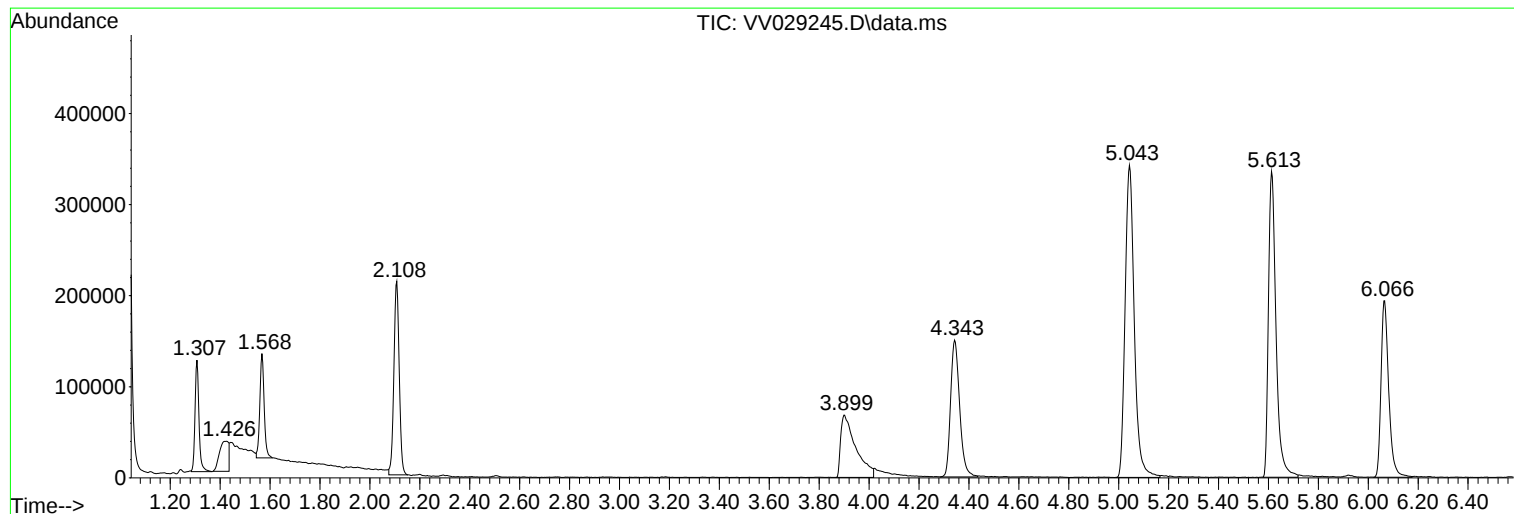
Sum of corrected areas: 7638306

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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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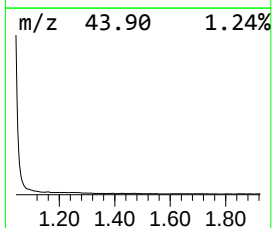
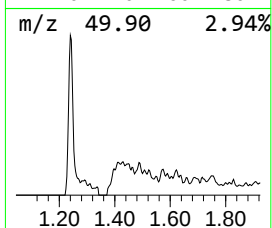
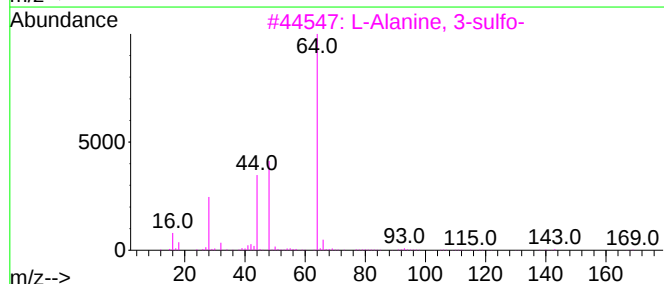
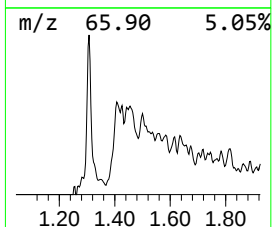
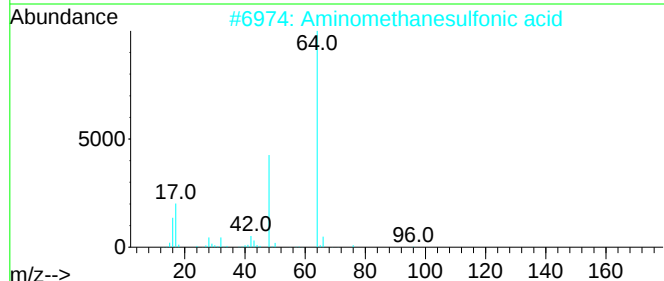
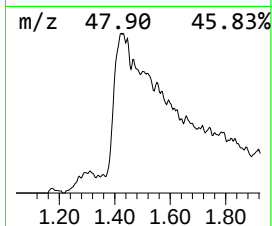
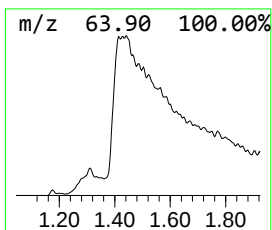
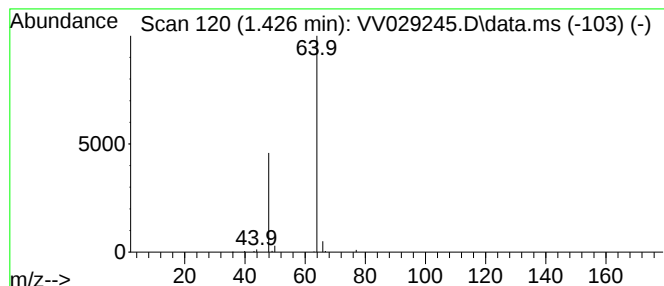
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.426	0.60 ug/L	85855	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	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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.426	0.6	ug/L	85855	1	5.613	710193	5.0