

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
 Data File : VV029205.D
 Acq On : 20 Nov 2022 05:24
 Operator : SY/MD
 Sample : N5651-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G9

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: VV029205.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	104	rVB	135939	154071	17.13%	1.940%
2	1.452	112	128	137	rBV	22171	77115	8.58%	0.971%
3	1.568	157	164	178	rVB	117272	137619	15.30%	1.733%
4	2.108	321	332	348	rVB	231386	343680	38.22%	4.328%
5	3.896	878	888	932	rBV	80119	318305	35.40%	4.009%
6	4.342	1010	1027	1058	rBV2	149040	384190	42.72%	4.838%
7	5.043	1229	1245	1274	rBV2	357166	899256	100.00%	11.325%
8	5.612	1410	1422	1457	rBV	321528	678795	75.48%	8.548%
9	5.915	1504	1516	1542	rBV	81523	175142	19.48%	2.206%
10	6.066	1550	1563	1596	rBV	196079	416510	46.32%	5.245%
11	6.985	1839	1849	1873	rBV2	80994	160415	17.84%	2.020%
12	7.310	1935	1950	1994	rBV	422365	778296	86.55%	9.801%
13	7.622	2038	2047	2073	rBV	43008	84970	9.45%	1.070%
14	7.937	2132	2145	2149	rBV2	14225	25445	2.83%	0.320%
15	7.973	2149	2156	2170	rVB	37004	65034	7.23%	0.819%
16	8.091	2183	2193	2234	rBV2	311891	776084	86.30%	9.773%
17	8.847	2416	2428	2454	rBV	464391	789856	87.83%	9.947%
18	10.210	2840	2852	2869	rBV	145739	234922	26.12%	2.958%
19	10.378	2892	2904	2921	rVB	34494	59167	6.58%	0.745%
20	11.242	3162	3173	3199	rBV	449227	738929	82.17%	9.306%
21	11.615	3277	3289	3319	rBV	385594	630409	70.10%	7.939%
22	12.242	3475	3484	3497	rVB2	7409	12527	1.39%	0.158%

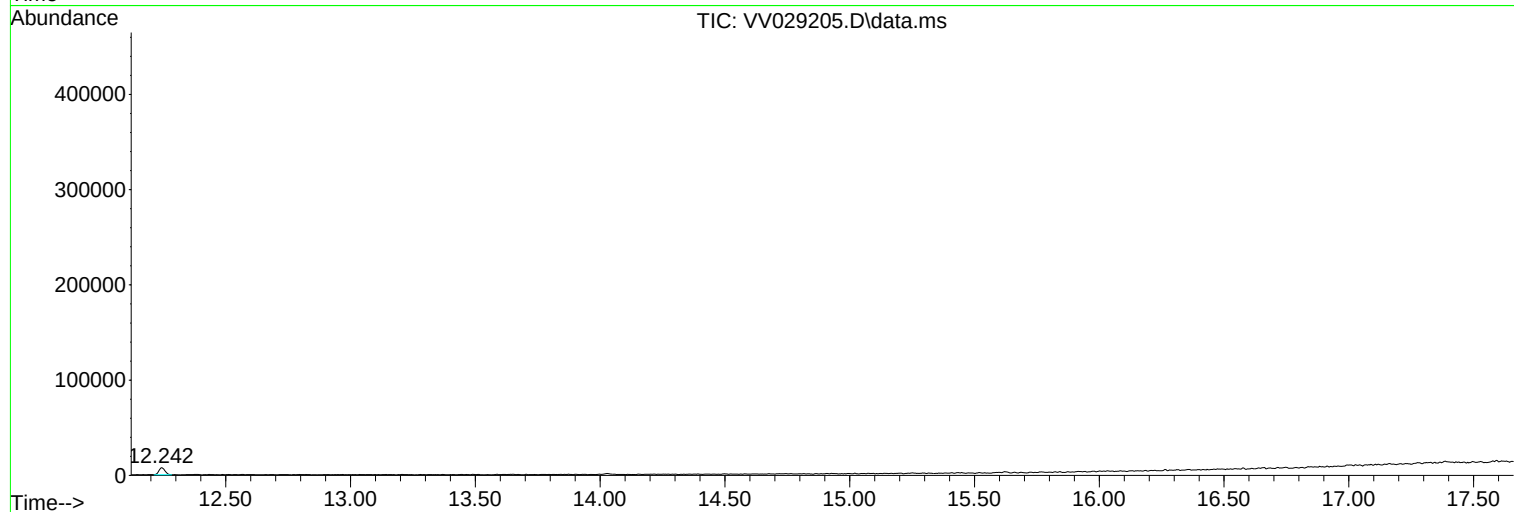
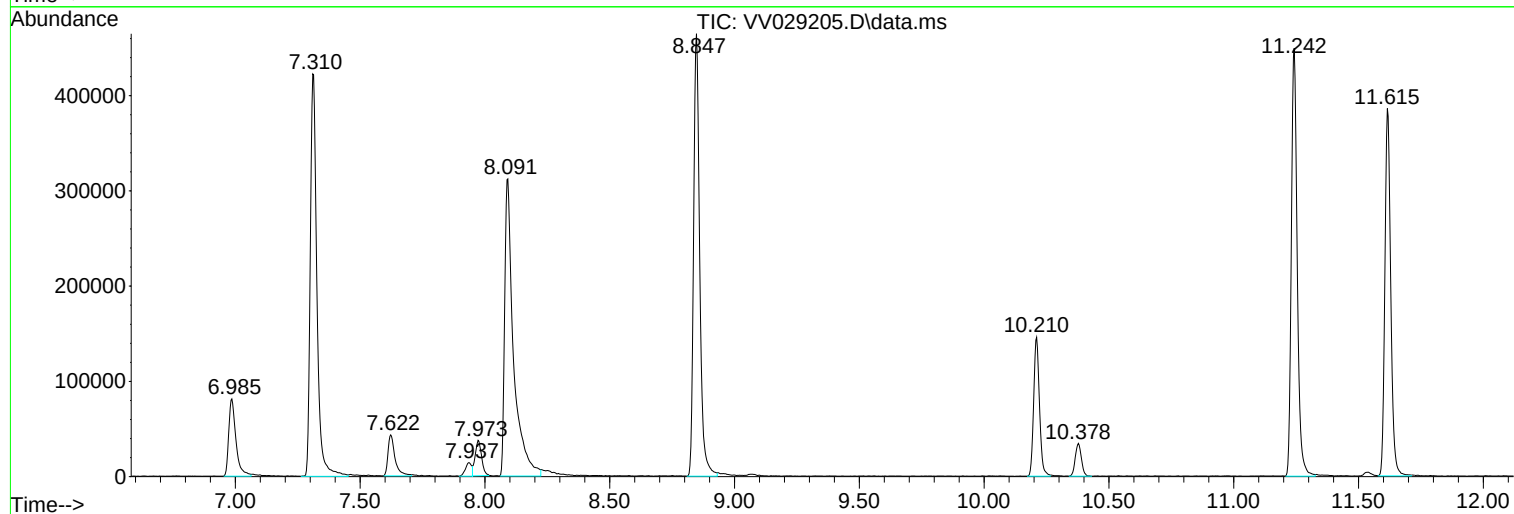
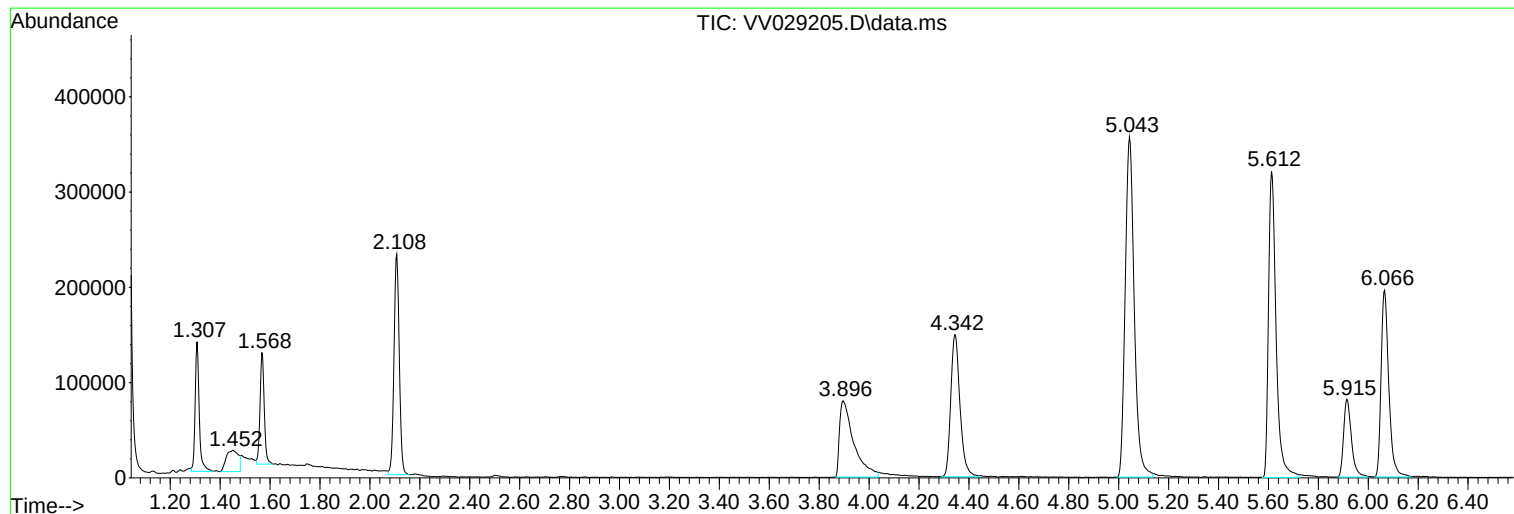
Sum of corrected areas: 7940737

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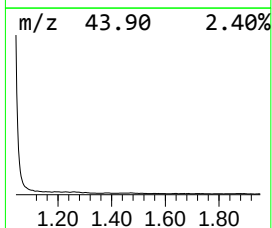
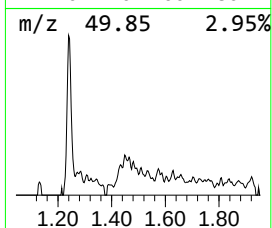
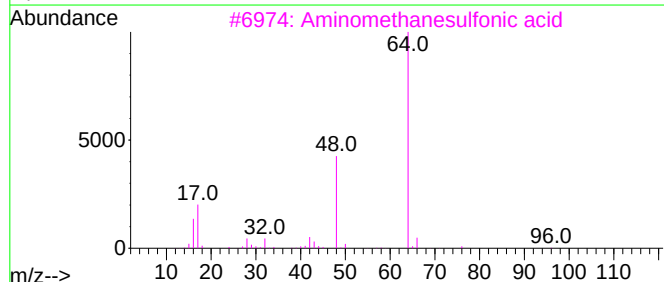
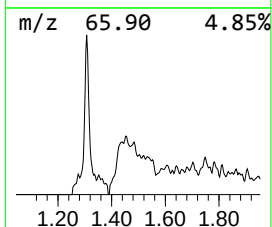
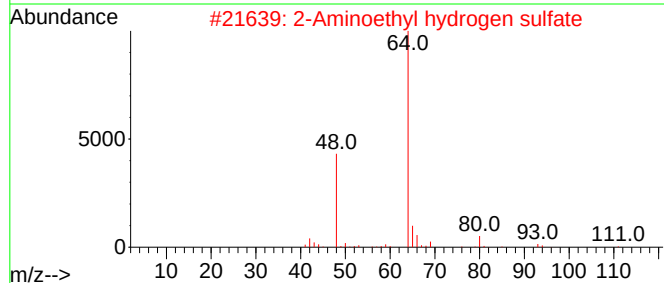
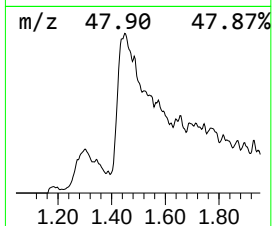
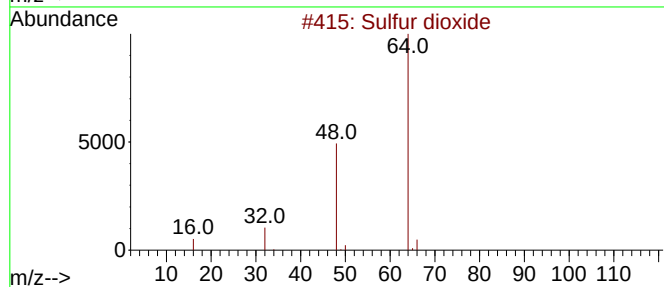
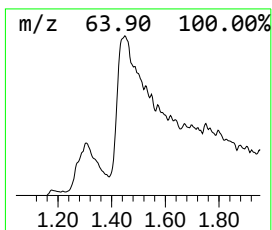
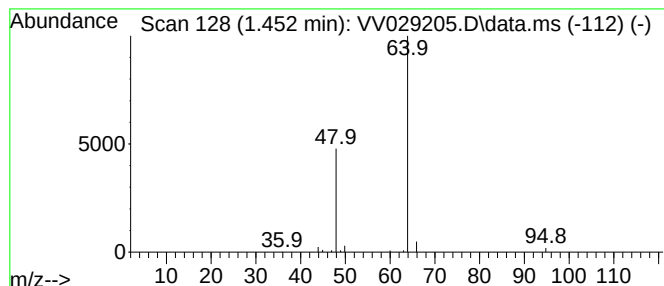
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.452	0.57 ug/L	77115	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	83
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.452	0.6	ug/L	77115	1	5.612	678795	5.0