

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028892.D
 Acq On : 11 Nov 2022 22:03
 Operator : SY/MD
 Sample : N5592-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB9

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: VV028892.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	103	rBV	125503	141693	4.13%	1.043%
2	1.413	103	116	129	rBV	49384	138804	4.05%	1.022%
3	1.565	157	163	176	rVB	118024	136806	3.99%	1.007%
4	2.108	321	332	350	rVB4	320403	530824	15.49%	3.909%
5	3.902	875	890	922	rBV3	169503	579395	16.91%	4.267%
6	4.343	1008	1027	1061	rBV2	177038	453992	13.25%	3.343%
7	5.043	1229	1245	1276	rBV2	411201	1027716	29.99%	7.568%
8	5.613	1411	1422	1450	rBV	325827	675912	19.72%	4.977%
9	5.908	1501	1514	1550	rBV	671228	1336394	38.99%	9.841%
10	6.066	1550	1563	1594	rVB	227201	477474	13.93%	3.516%
11	6.986	1838	1849	1880	rBV	95962	188390	5.50%	1.387%
12	7.310	1936	1950	1988	rBV	498770	902943	26.35%	6.649%
13	7.622	2037	2047	2071	rBV	52032	100074	2.92%	0.737%
14	7.969	2142	2155	2182	rBV	2049938	3427259	100.00%	25.238%
15	8.088	2182	2192	2234	rVV	387951	829874	24.21%	6.111%
16	8.847	2417	2428	2461	rBV	473519	832782	24.30%	6.133%
17	10.210	2840	2852	2877	rBV	158281	259649	7.58%	1.912%
18	11.243	3161	3173	3199	rBV	479785	798064	23.29%	5.877%
19	11.616	3273	3289	3310	rBV	445755	741557	21.64%	5.461%

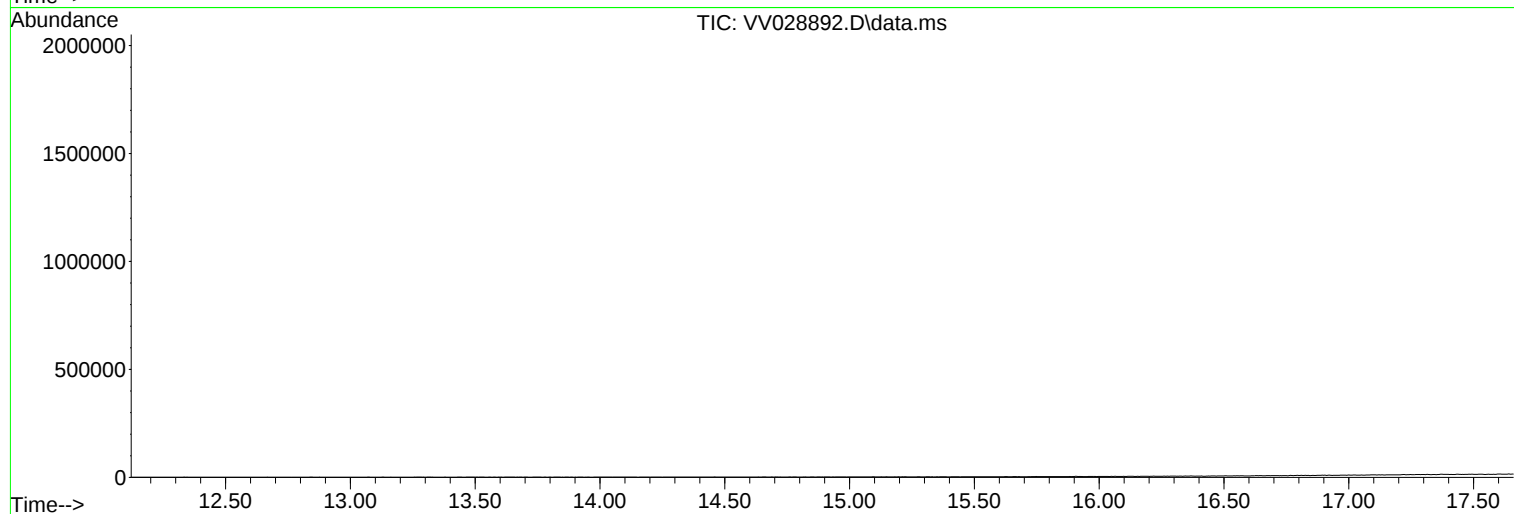
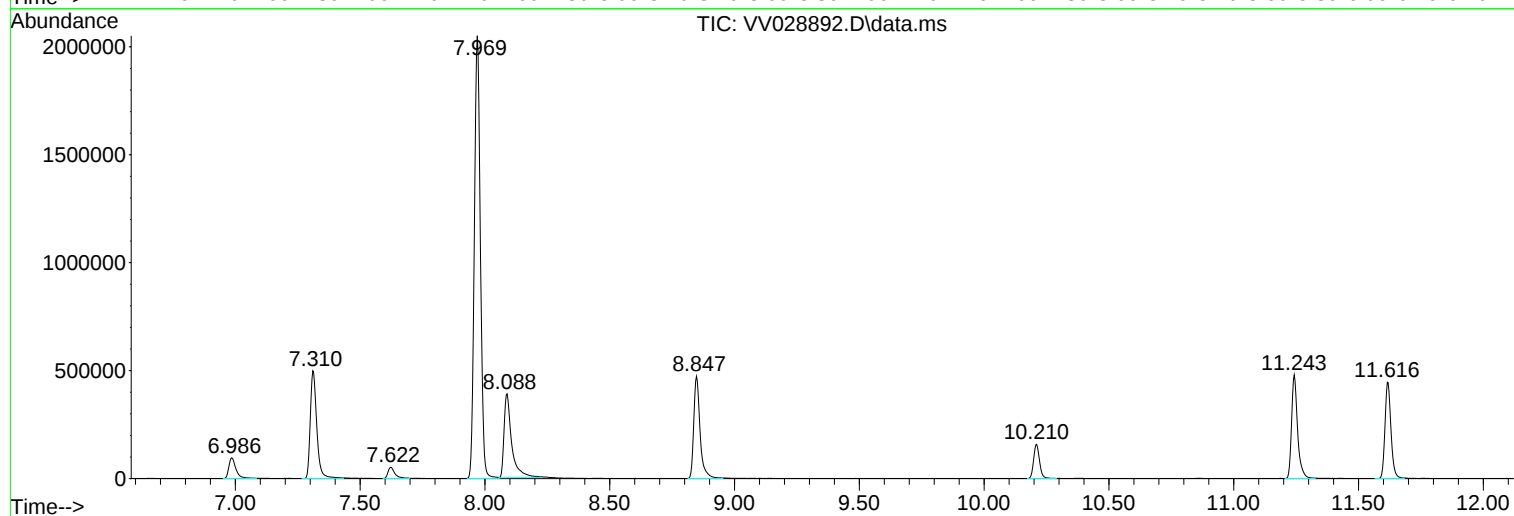
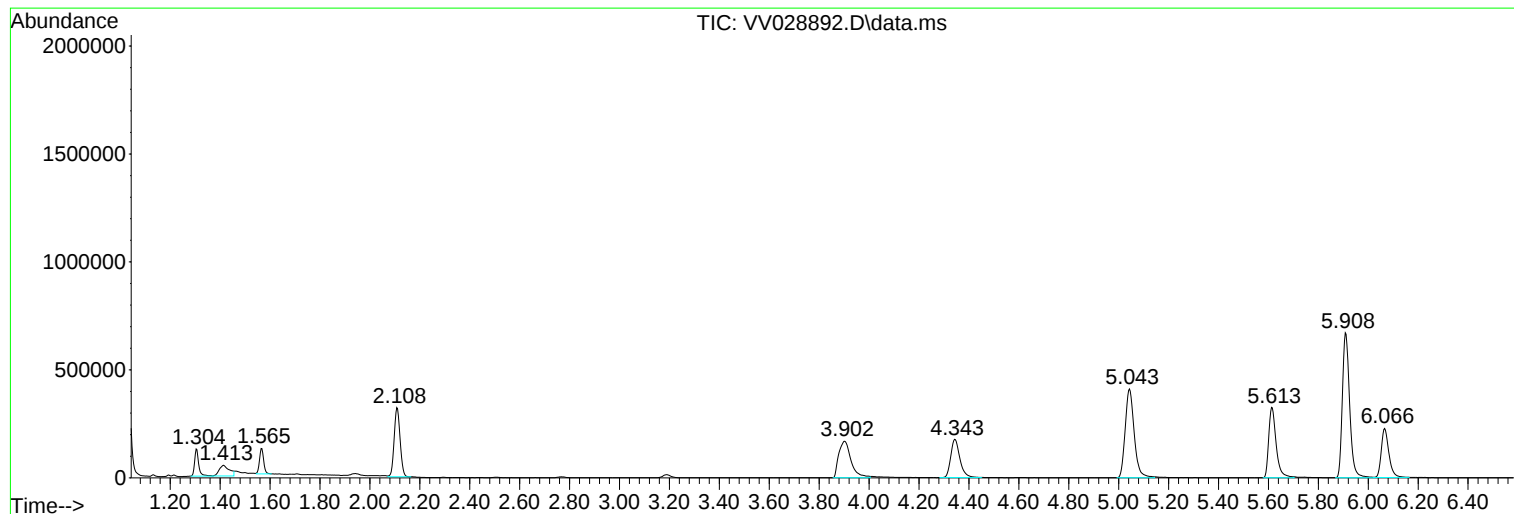
Sum of corrected areas: 13579602

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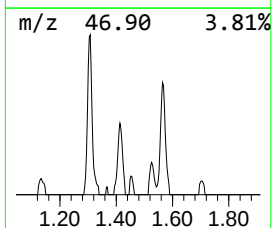
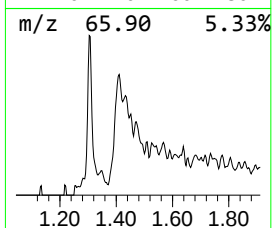
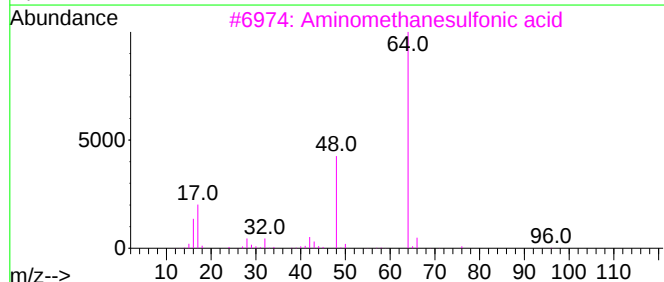
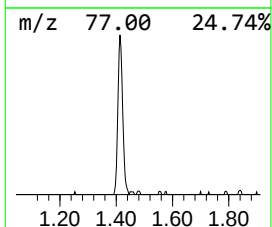
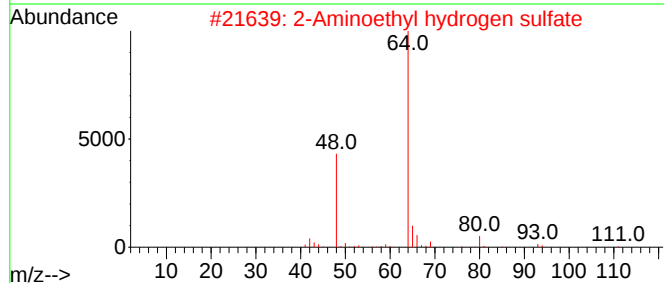
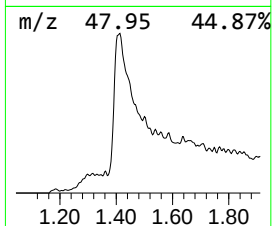
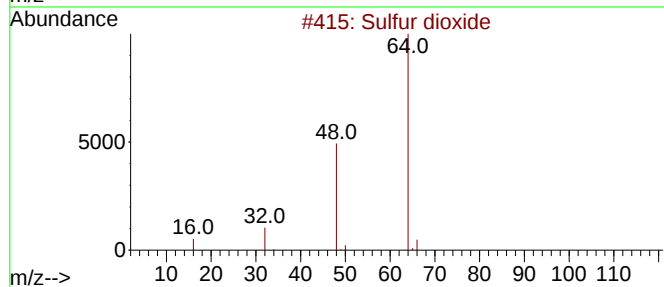
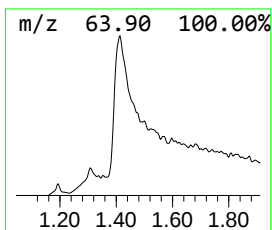
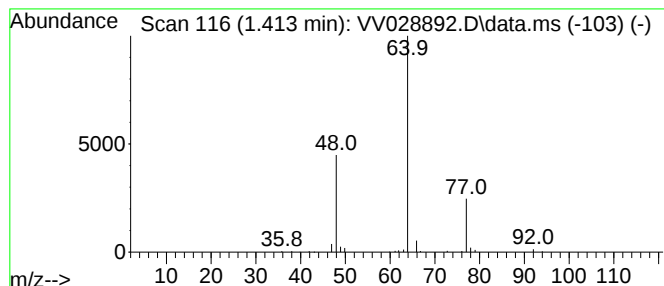
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.413	1.03 ug/L	138804	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.413	1.0	ug/L	138804	1	5.613	675912	5.0