

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029100.D
 Acq On : 18 Nov 2022 06:16
 Operator : SY/MD
 Sample : N5648-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46G1

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: VV029100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.227	48	58	61	rBV2	23102	41232	5.41%	0.603%
2	1.307	76	83	95	rVB	82323	87719	11.51%	1.284%
3	1.404	99	113	152	rBV	91086	450739	59.14%	6.597%
4	1.568	158	164	175	rVB	79876	96962	12.72%	1.419%
5	2.105	322	331	347	rVB	164826	254140	33.35%	3.720%
6	3.899	878	889	928	rBV	58559	241524	31.69%	3.535%
7	4.342	1010	1027	1056	rBV2	129060	323050	42.39%	4.728%
8	5.043	1230	1245	1277	rBV2	296568	762117	100.00%	11.155%
9	5.613	1409	1422	1459	rBV	263715	552800	72.53%	8.091%
10	5.924	1507	1519	1541	rVB3	9386	23195	3.04%	0.339%
11	6.066	1549	1563	1592	rBV2	167590	352407	46.24%	5.158%
12	6.985	1838	1849	1871	rBV	69662	137395	18.03%	2.011%
13	7.310	1938	1950	1985	rBV	373630	685443	89.94%	10.033%
14	7.622	2036	2047	2064	rBV2	36083	67943	8.92%	0.994%
15	8.092	2182	2193	2241	rBV3	252341	677123	88.85%	9.911%
16	8.847	2414	2428	2463	rBV	383624	649428	85.21%	9.505%
17	10.207	2841	2851	2876	rBV	130435	212584	27.89%	3.112%
18	10.378	2893	2904	2915	rVB2	8657	14299	1.88%	0.209%
19	11.243	3160	3173	3196	rBV	371429	604762	79.35%	8.852%
20	11.616	3277	3289	3310	rBV	372259	597285	78.37%	8.742%

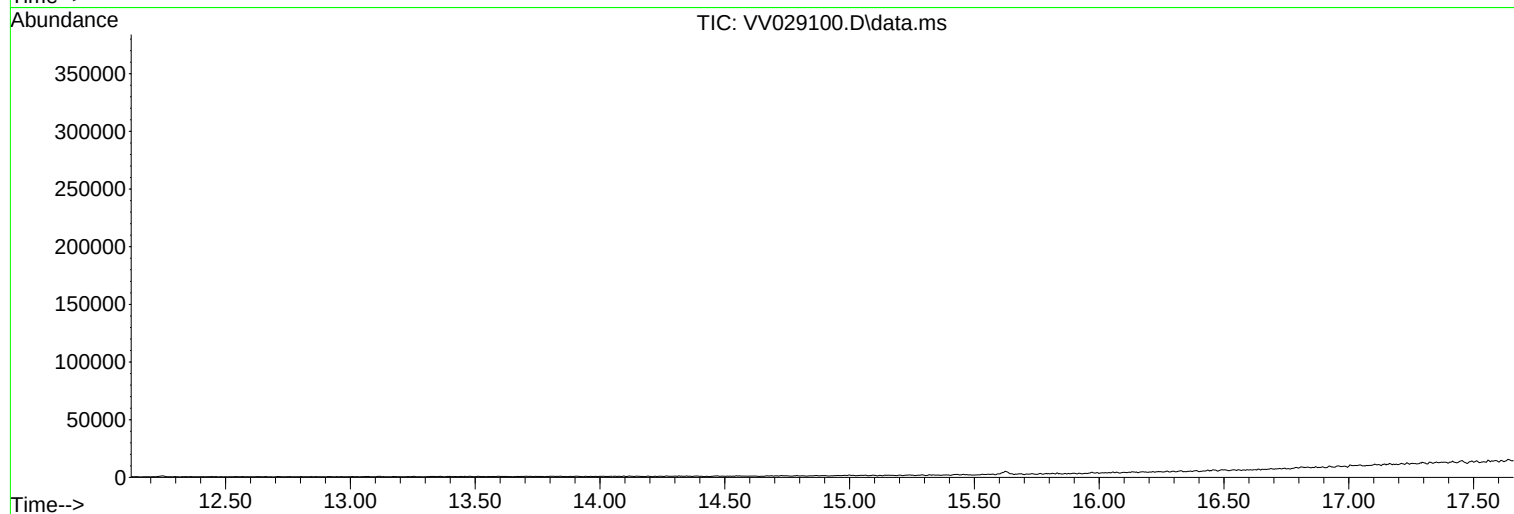
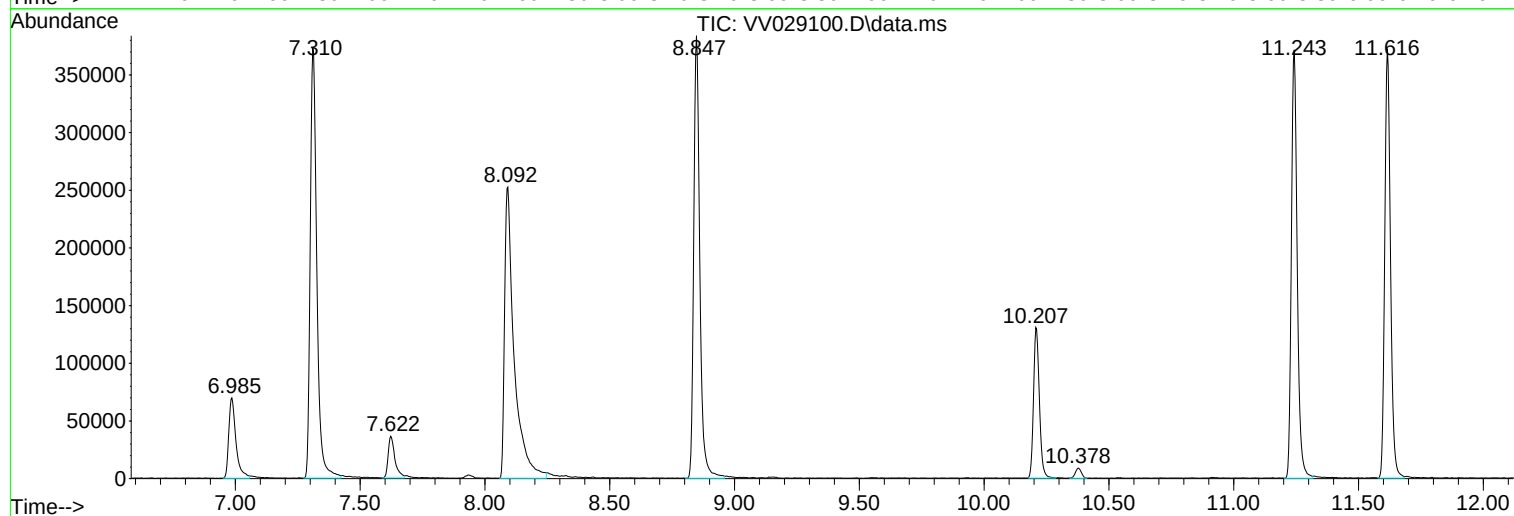
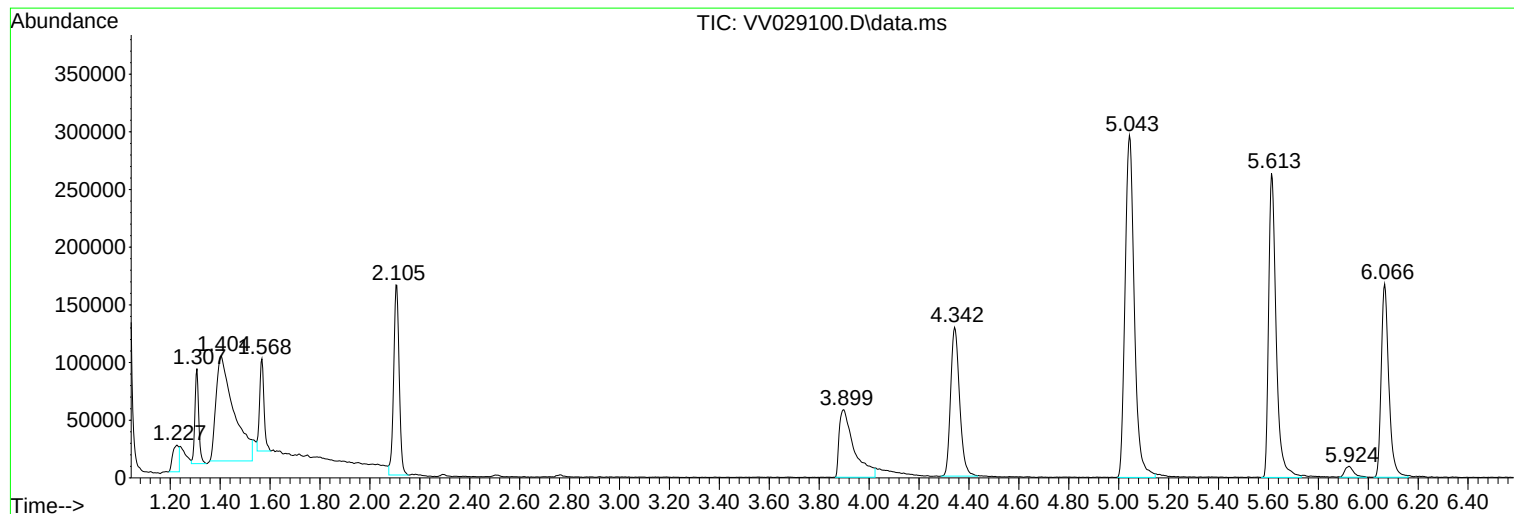
Sum of corrected areas: 6832147

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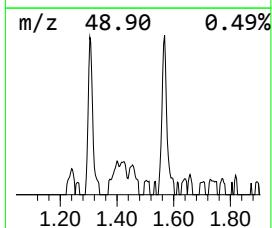
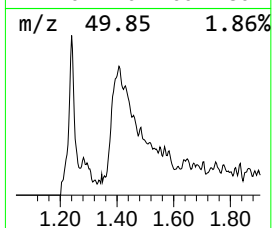
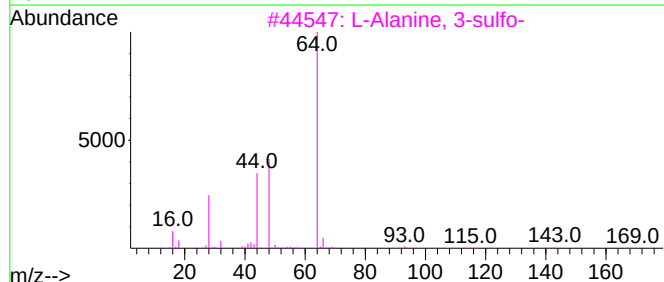
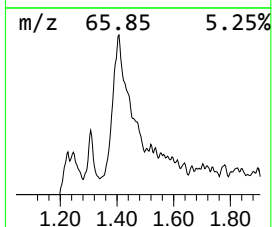
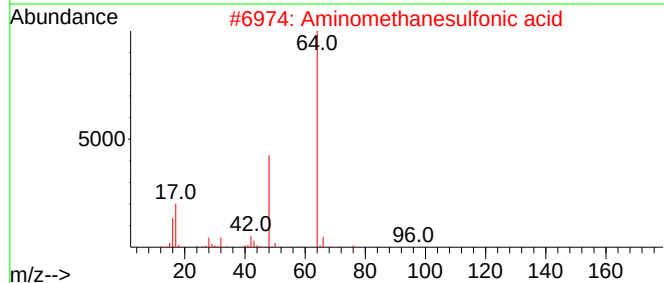
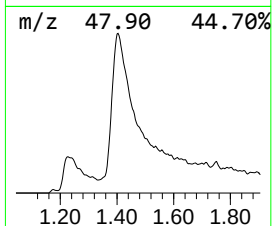
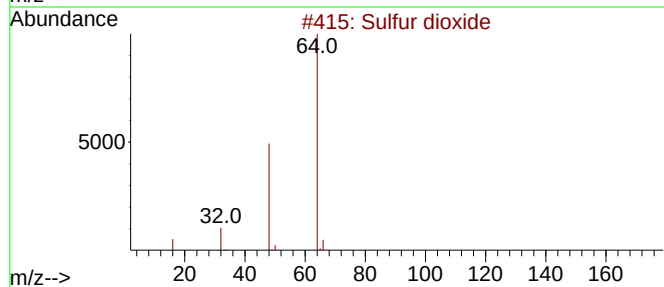
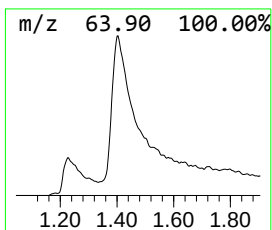
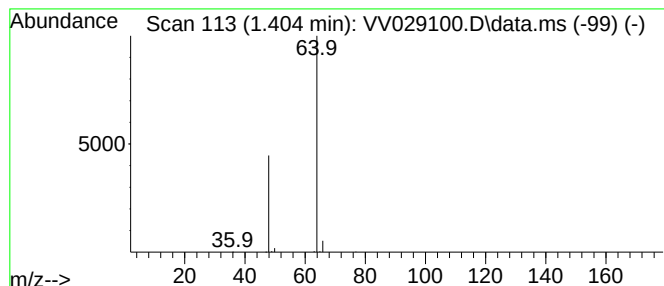
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.404	4.08 ug/L	450739	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			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	1.404	4.1	ug/L	450739	1	5.613	552800	5.0