

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027347.D
 Acq On : 12 Aug 2022 23:45
 Operator : SY/MD
 Sample : N4133-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E12

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.146	28	33	39	rBV	7456	7682	1.47%	0.161%
2	1.304	75	82	91	rBV	74428	76629	14.70%	1.609%
3	1.359	91	99	132	rBV	101258	299281	57.40%	6.286%
4	1.561	157	162	172	rVB	63685	70031	13.43%	1.471%
5	2.101	320	330	343	rVB	128378	192095	36.84%	4.035%
6	2.169	345	351	363	rVV	10757	20363	3.91%	0.428%
7	2.240	365	373	381	rVB2	8315	13330	2.56%	0.280%
8	3.883	874	884	919	rBV	72788	222121	42.60%	4.665%
9	4.342	1011	1027	1052	rBV	100747	256908	49.27%	5.396%
10	5.043	1229	1245	1265	rBV2	202156	513865	98.56%	10.793%
11	5.146	1268	1277	1288	rVB5	8792	21681	4.16%	0.455%
12	5.612	1410	1422	1441	rBV	173373	361893	69.41%	7.601%
13	5.699	1443	1449	1461	rVB4	8440	17992	3.45%	0.378%
14	6.066	1547	1563	1580	rBV	129551	271229	52.02%	5.697%
15	6.989	1840	1850	1871	rBV2	36534	77931	14.95%	1.637%
16	7.313	1940	1951	1975	rBV	209192	384378	73.72%	8.073%
17	7.625	2039	2048	2061	rBV2	19701	38747	7.43%	0.814%
18	8.088	2180	2192	2221	rBV	255494	521383	100.00%	10.951%
19	8.850	2418	2429	2453	rBV	283048	484040	92.84%	10.166%
20	10.214	2843	2853	2869	rBV	99672	163850	31.43%	3.441%
21	11.249	3162	3175	3195	rBV	253277	404230	77.53%	8.490%
22	11.622	3280	3291	3311	rBV	207406	341592	65.52%	7.174%

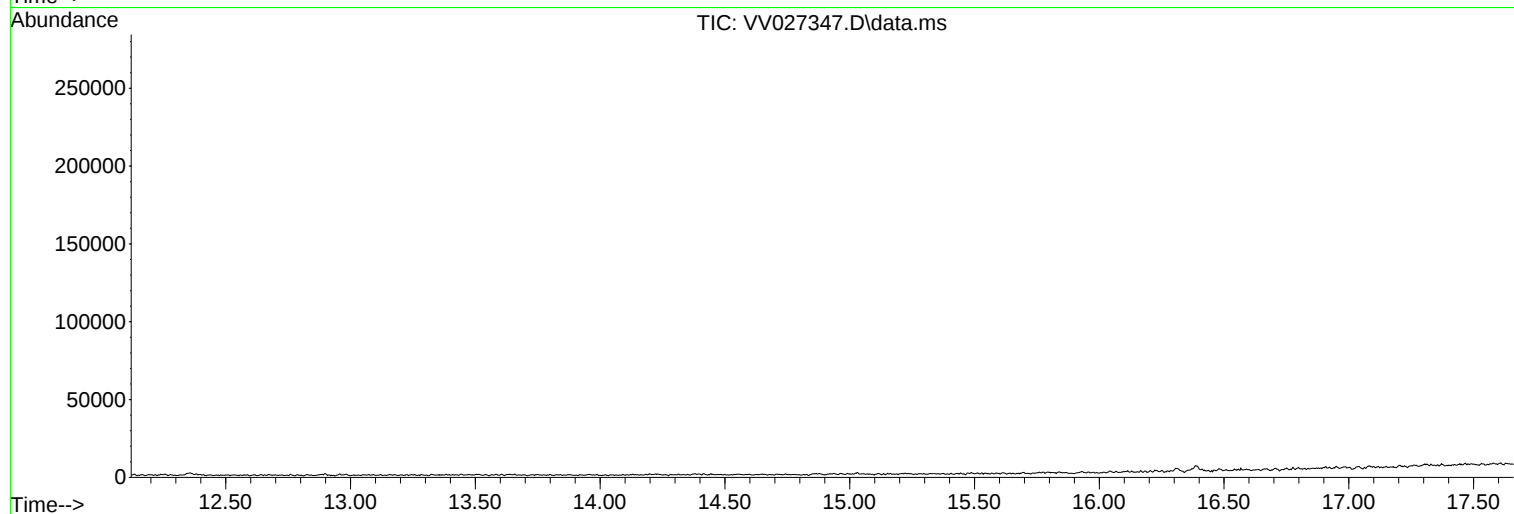
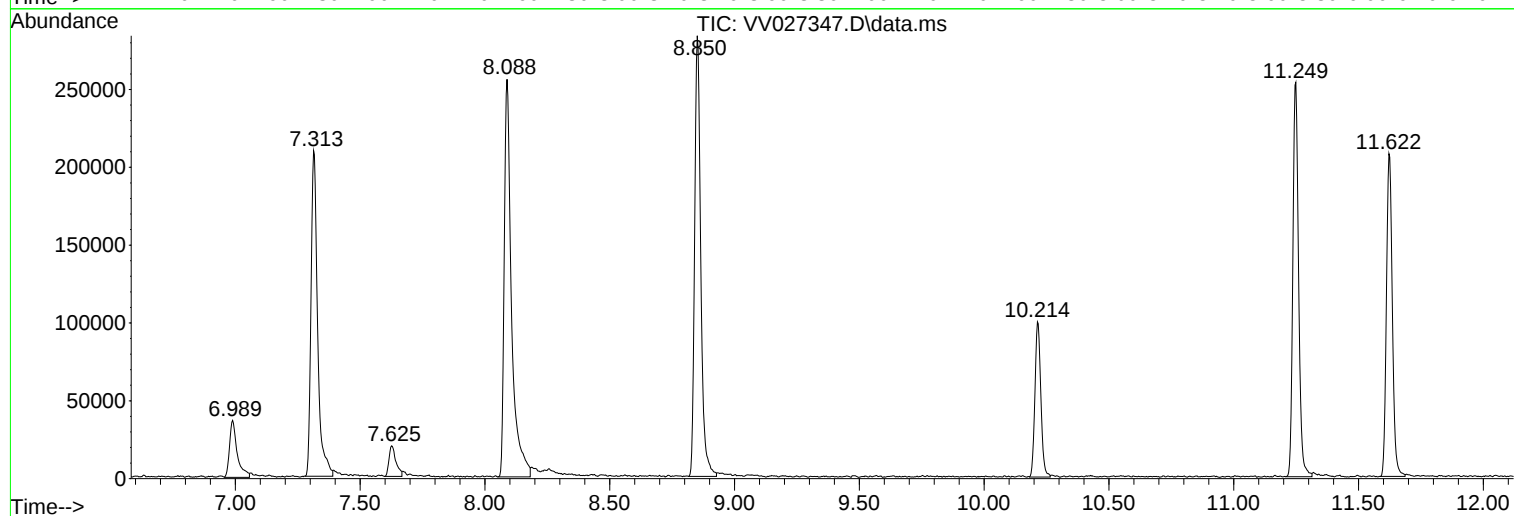
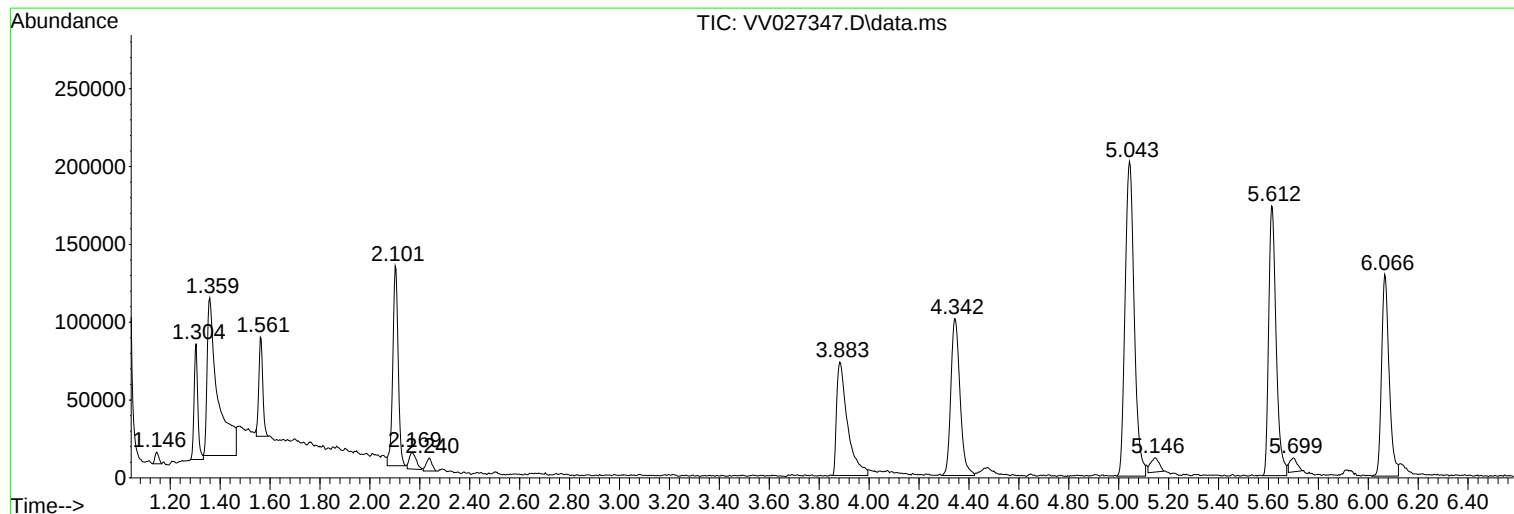
Sum of corrected areas: 4761251

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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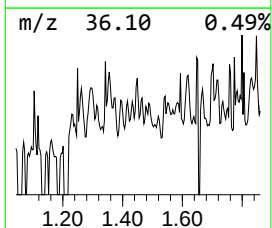
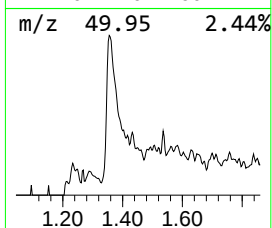
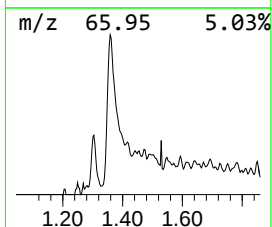
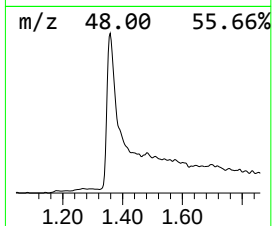
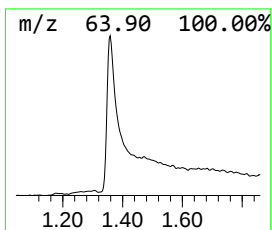
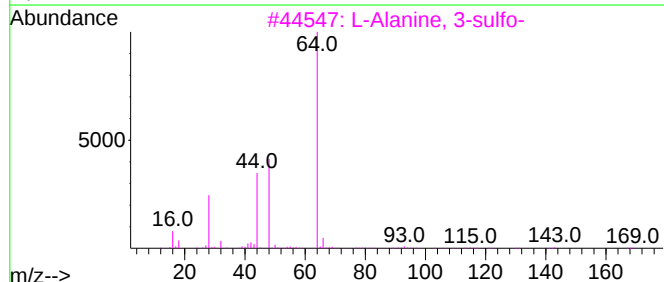
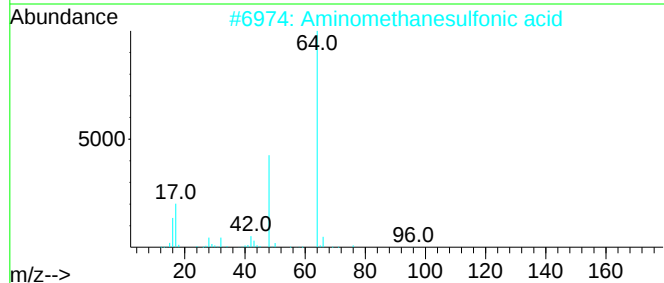
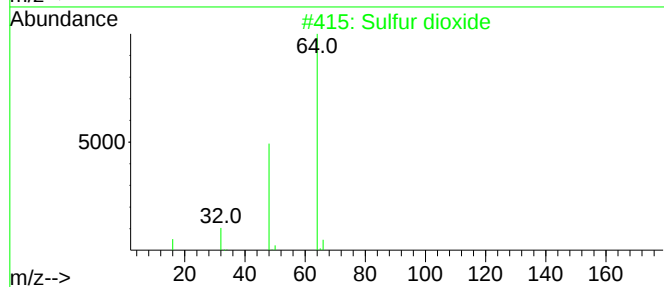
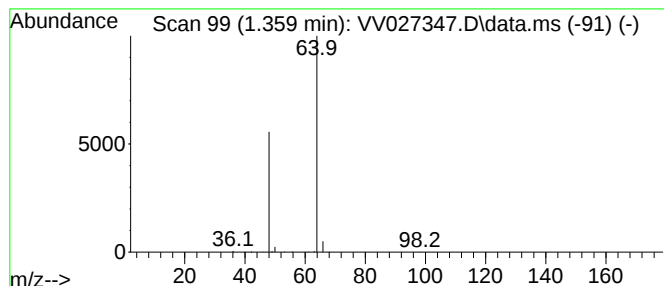
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.359	4.13 ug/L	299281	1,4-Difluorobenzene	5.616

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.359	4.1	ug/L	299281	1	5.616	361893	5.0