

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027352.D
 Acq On : 13 Aug 2022 01:49
 Operator : SY/MD
 Sample : VIBLK277
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK277

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: VV027352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.130	22	28	36	rVB2	11654	14872	2.87%	0.328%
2	1.207	45	52	68	rBV4	8836	21246	4.09%	0.469%
3	1.301	75	81	89	rBV	67978	71935	13.86%	1.587%
4	1.352	89	97	119	rVV	49551	127267	24.52%	2.808%
5	1.561	155	162	178	rVB	62746	77433	14.92%	1.708%
6	2.101	320	330	344	rVB	119094	170380	32.83%	3.759%
7	2.217	356	366	377	rVB6	5781	11539	2.22%	0.255%
8	2.500	443	454	471	rBV	17199	29348	5.65%	0.647%
9	3.879	869	883	918	rBV2	93933	313497	60.40%	6.916%
10	4.342	1010	1027	1051	rBV	99704	249389	48.05%	5.502%
11	5.043	1227	1245	1266	rBV3	196116	502905	96.89%	11.095%
12	5.612	1411	1422	1440	rBV	171950	353215	68.05%	7.792%
13	6.066	1550	1563	1581	rBV	126693	266779	51.40%	5.885%
14	6.985	1840	1849	1875	rBV3	40983	84815	16.34%	1.871%
15	7.313	1940	1951	1977	rBV	191891	358576	69.09%	7.911%
16	7.625	2038	2048	2068	rBV3	23126	48582	9.36%	1.072%
17	8.088	2181	2192	2224	rBV	253331	519025	100.00%	11.450%
18	8.419	2284	2295	2311	rBV2	14494	29527	5.69%	0.651%
19	8.850	2416	2429	2449	rBV	270936	459275	88.49%	10.132%
20	10.214	2843	2853	2869	rBV	96354	157120	30.27%	3.466%
21	11.249	3162	3175	3194	rBV	224968	356971	68.78%	7.875%
22	11.622	3279	3291	3307	rBV	189278	309188	59.57%	6.821%

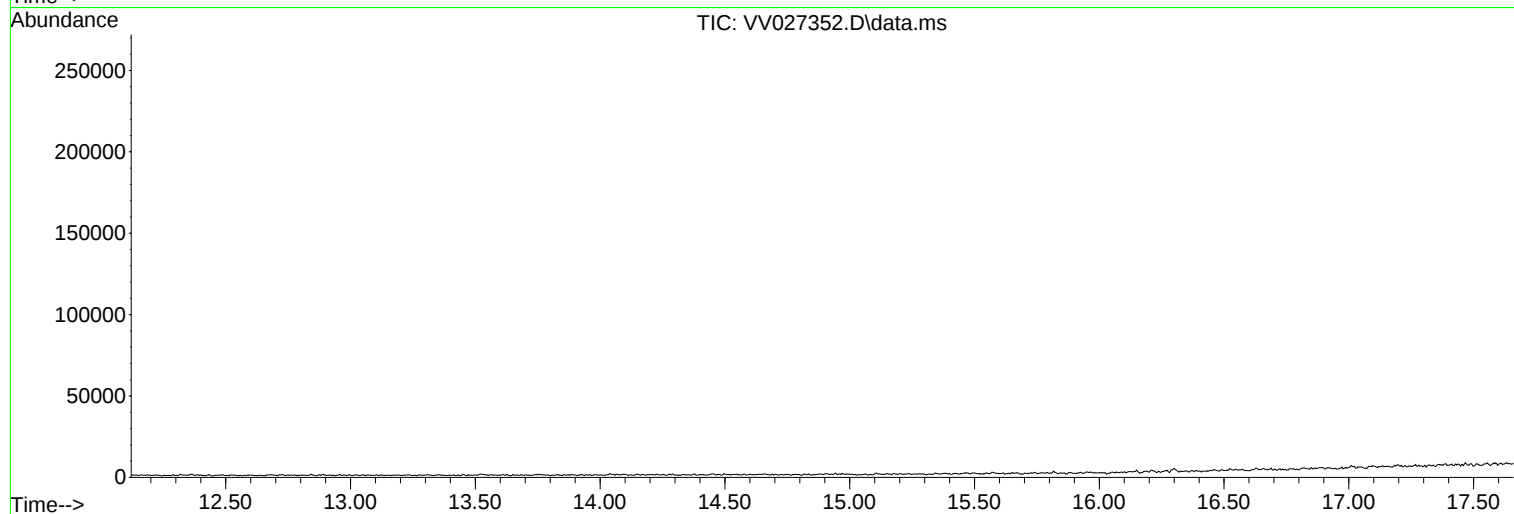
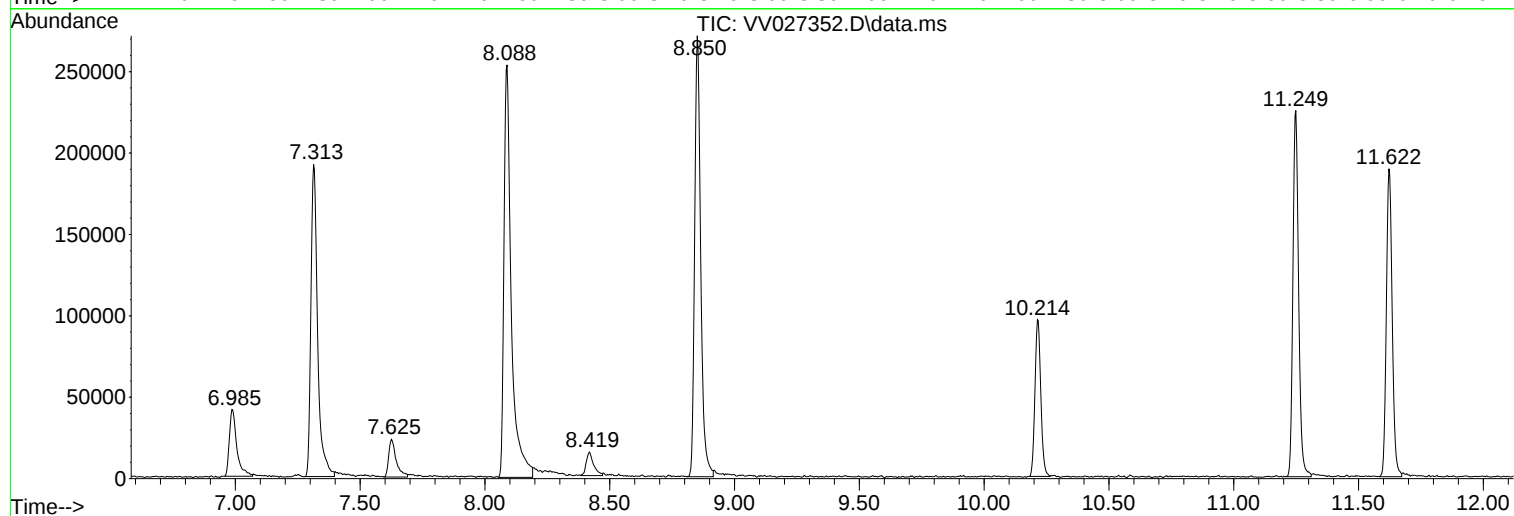
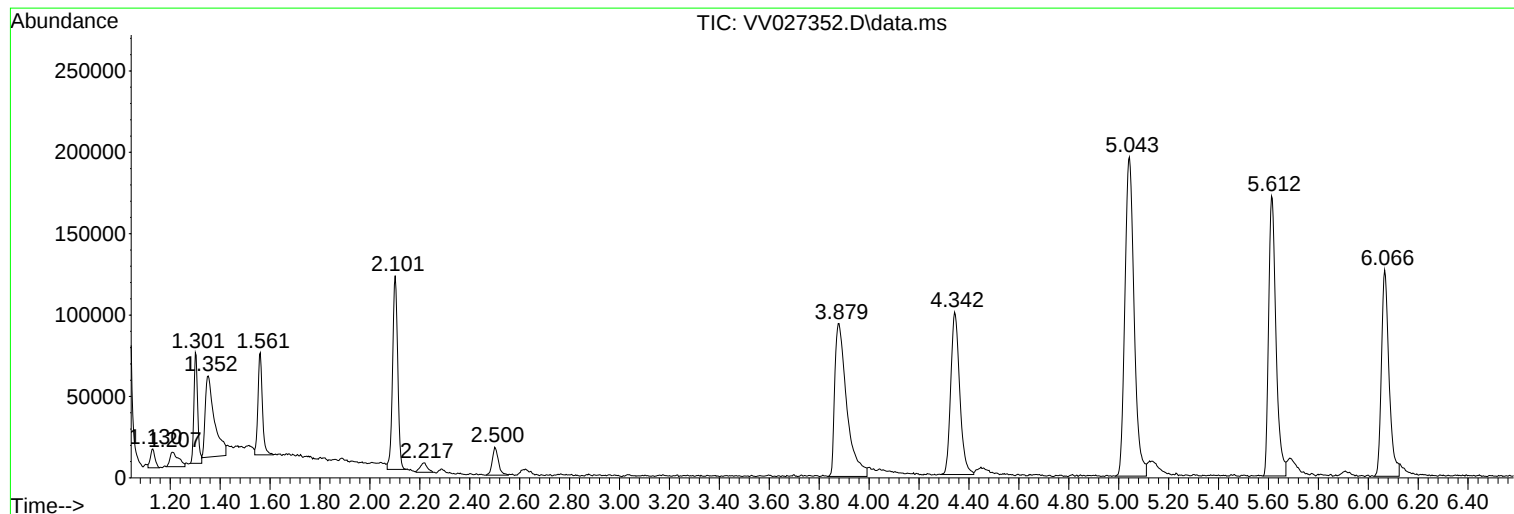
Sum of corrected areas: 4532884

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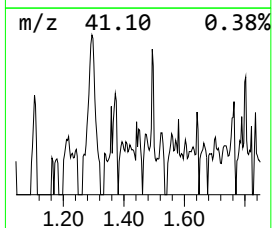
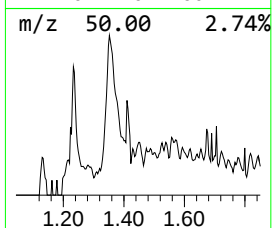
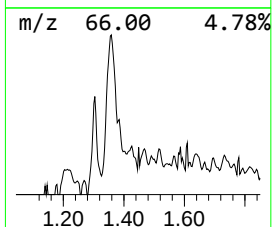
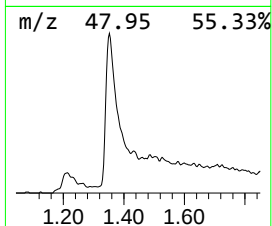
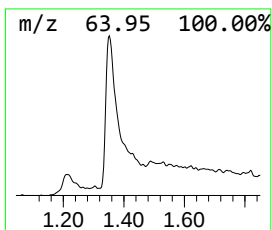
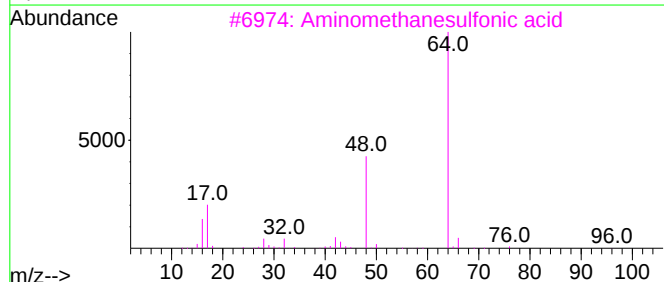
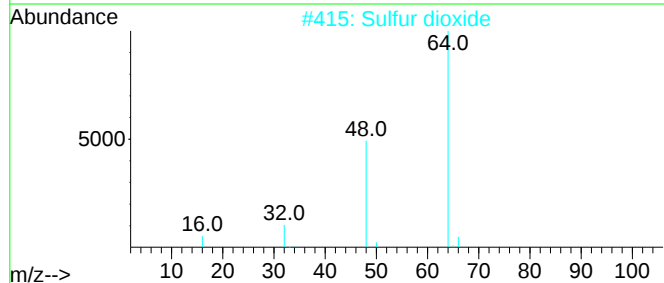
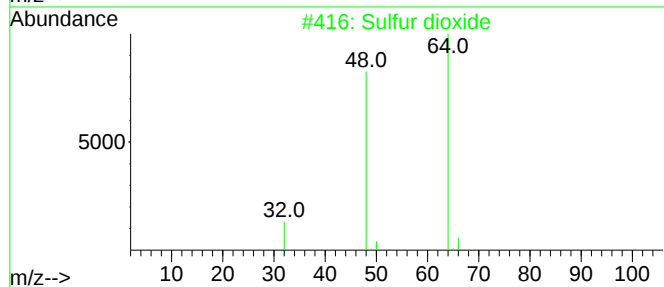
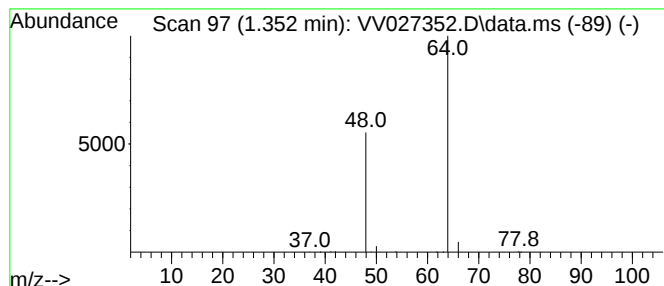
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.352	1.80 ug/L	127267	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.352	1.8	ug/L	127267	1	5.616	353215	5.0