

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028212.D
 Acq On : 30 Sep 2022 01:46
 Operator : SY/MD
 Sample : N4870-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H55

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	31	rVB2	11938	12974	2.43%	0.251%
2	1.211	48	53	58	rBV3	8080	7805	1.46%	0.151%
3	1.301	71	81	95	rBV2	120739	150312	28.12%	2.914%
4	1.397	99	111	146	rBV2	74473	383105	71.67%	7.426%
5	1.561	156	162	175	rVB	87561	103586	19.38%	2.008%
6	2.102	321	330	349	rVB	187394	287603	53.80%	5.575%
7	2.201	356	361	374	rVB6	6774	11896	2.23%	0.231%
8	2.519	457	460	470	rVB6	4717	5835	1.09%	0.113%
9	3.172	649	663	677	rBV	4555	9705	1.82%	0.188%
10	3.902	879	890	926	rBV2	43924	192091	35.93%	3.723%
11	4.343	1009	1027	1057	rBV	96225	240124	44.92%	4.655%
12	5.040	1229	1244	1279	rBV2	213178	534557	100.00%	10.362%
13	5.613	1409	1422	1445	rBV2	158644	325381	60.87%	6.307%
14	5.918	1504	1517	1536	rVB4	10220	21980	4.11%	0.426%
15	6.066	1550	1563	1584	rBV	115614	240536	45.00%	4.663%
16	6.982	1838	1848	1875	rBV	47199	90598	16.95%	1.756%
17	7.314	1940	1951	1974	rBV	239156	423028	79.14%	8.200%
18	7.622	2036	2047	2063	rBV	27049	49457	9.25%	0.959%
19	7.937	2132	2145	2146	rBV	9175	11248	2.10%	0.218%
20	7.973	2147	2156	2174	rVB	90387	154739	28.95%	2.999%
21	8.088	2178	2192	2219	rBV	229242	431905	80.80%	8.372%
22	8.850	2418	2429	2449	rBV	245455	403901	75.56%	7.829%
23	9.548	2635	2646	2657	rBV2	5164	8568	1.60%	0.166%
24	10.178	2835	2842	2844	rBV4	8218	9328	1.74%	0.181%
25	10.214	2844	2853	2866	rVB	87738	140514	26.29%	2.724%
26	10.381	2893	2905	2916	rVB	19760	32527	6.08%	0.631%
27	11.246	3163	3174	3190	rVV2	277401	437528	81.85%	8.481%
28	11.445	3224	3236	3246	rBV2	6875	11033	2.06%	0.214%
29	11.619	3279	3290	3310	rBV	236951	379617	71.02%	7.358%
30	12.249	3473	3486	3497	rVB2	9002	14891	2.79%	0.289%
31	13.368	3823	3834	3842	rBV5	6190	9737	1.82%	0.189%
32	14.037	4033	4042	4053	rVB	4829	8448	1.58%	0.164%
33	15.635	4532	4539	4553	rVB7	3591	6983	1.31%	0.135%
34	16.304	4741	4747	4757	rVB9	5416	7370	1.38%	0.143%

Sum of corrected areas: 5158910

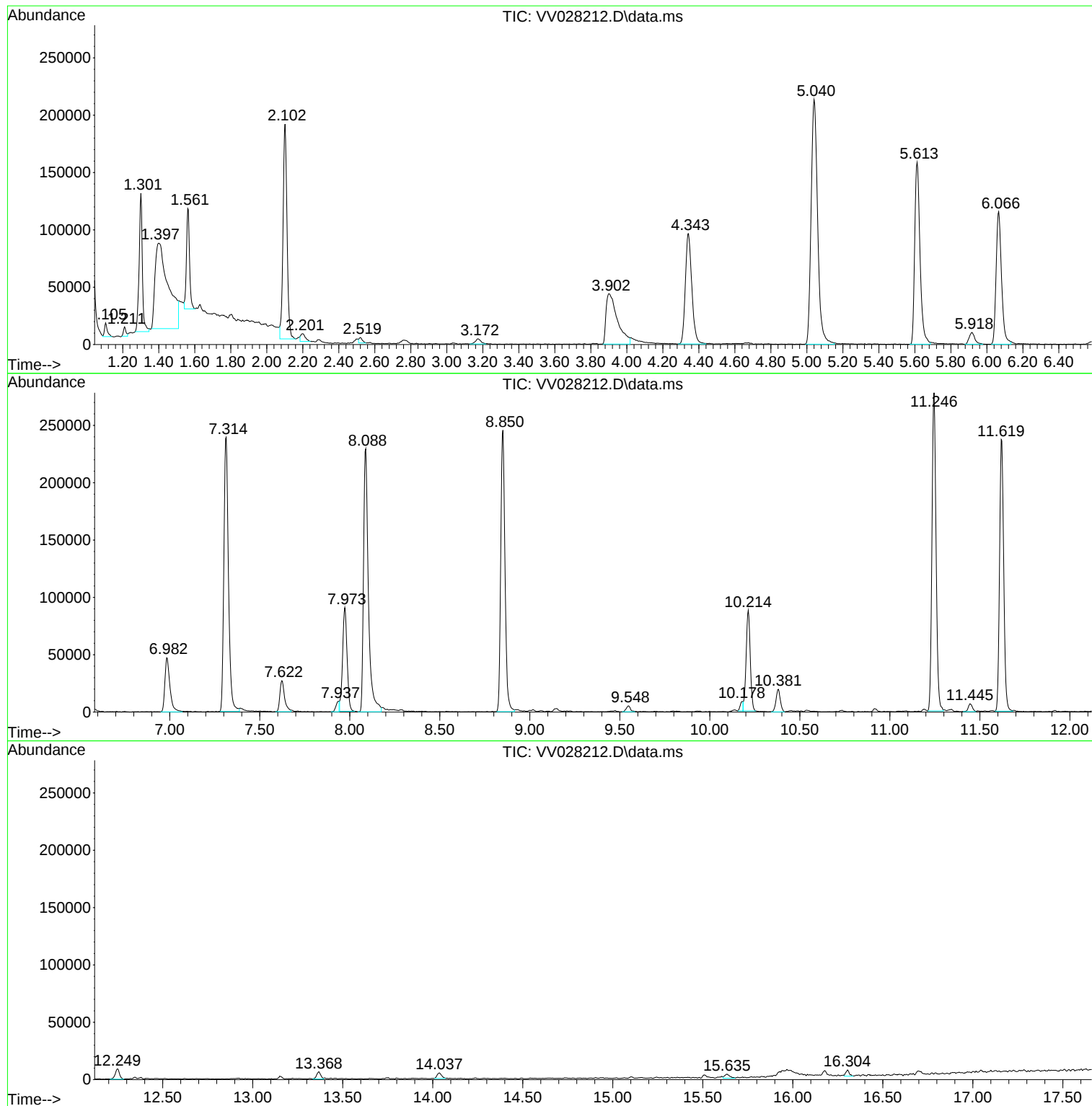
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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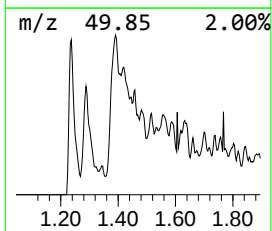
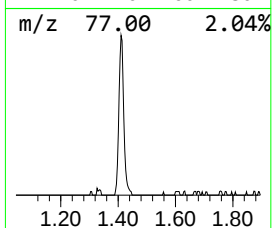
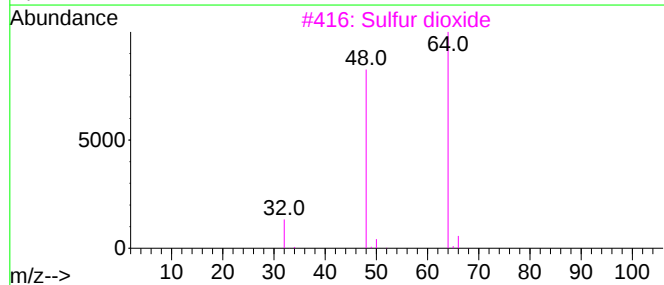
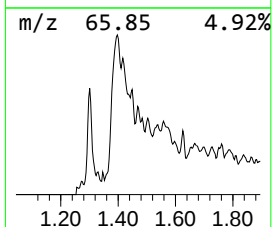
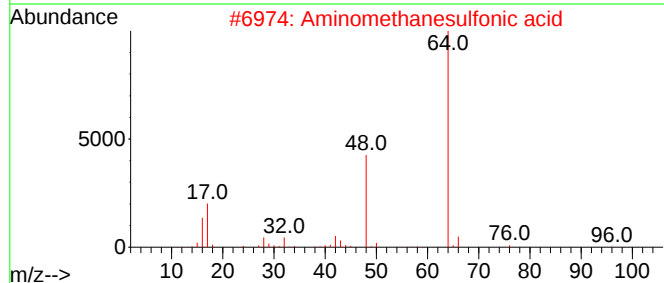
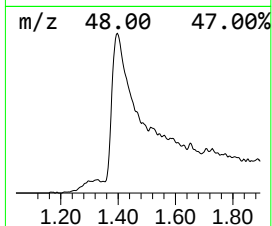
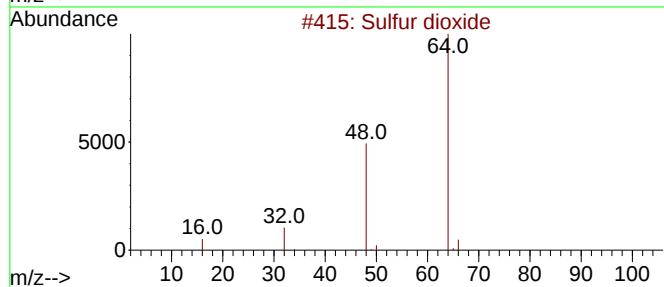
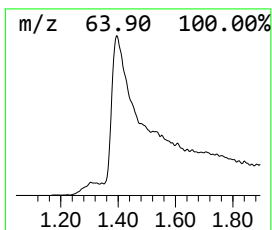
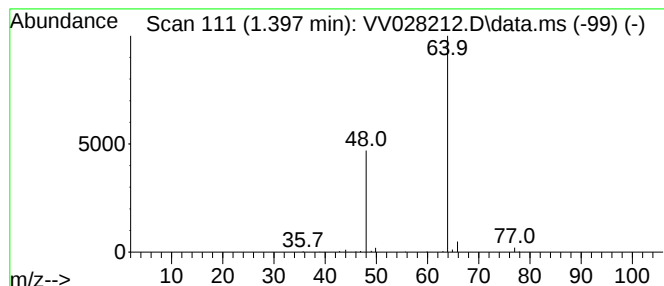
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.397	5.89 ug/L	383105	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	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	1.397	5.9	ug/L	383105	1	5.613	325381	5.0