

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028231.D
 Acq On : 30 Sep 2022 16:57
 Operator : SY/MD
 Sample : N4873-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ49

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: VV028231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	48	53	58	rBV2	6906	7039	1.13%	0.134%
2	1.301	74	81	94	rBV	98813	103632	16.59%	1.970%
3	1.397	99	111	112	rBV	69857	103814	16.62%	1.974%
4	1.561	156	162	177	rVB	87775	104497	16.73%	1.987%
5	2.098	320	329	348	rVB	182910	283199	45.34%	5.384%
6	3.899	876	889	930	rBV2	55367	237121	37.96%	4.508%
7	4.339	1008	1026	1049	rBV2	111525	279581	44.76%	5.316%
8	5.040	1228	1244	1270	rBV3	250311	624620	100.00%	11.876%
9	5.609	1410	1421	1448	rBV	184594	384256	61.52%	7.306%
10	6.063	1549	1562	1588	rBV2	140932	293391	46.97%	5.578%
11	6.982	1837	1848	1879	rBV	60299	116657	18.68%	2.218%
12	7.310	1937	1950	1972	rBV	278401	503917	80.68%	9.581%
13	7.619	2036	2046	2065	rBV2	34056	64824	10.38%	1.232%
14	7.937	2133	2145	2153	rBV2	8315	14950	2.39%	0.284%
15	8.085	2181	2191	2220	rBV	275162	522661	83.68%	9.937%
16	8.249	2234	2242	2257	rVB9	4291	8330	1.33%	0.158%
17	8.847	2415	2428	2453	rBV	287105	485549	77.74%	9.231%
18	10.214	2842	2853	2870	rBV2	101828	164382	26.32%	3.125%
19	10.381	2891	2905	2920	rBB2	25202	41155	6.59%	0.782%
20	11.246	3163	3174	3194	rBV	279330	437594	70.06%	8.320%
21	11.622	3279	3291	3305	rBV	263983	418122	66.94%	7.950%
22	12.249	3472	3486	3499	rBV2	13035	20806	3.33%	0.396%
23	12.345	3508	3516	3524	rBV5	7563	10535	1.69%	0.200%
24	14.037	4031	4042	4053	rBV	6350	11791	1.89%	0.224%
25	15.934	4617	4632	4637	rBV	6866	17278	2.77%	0.328%

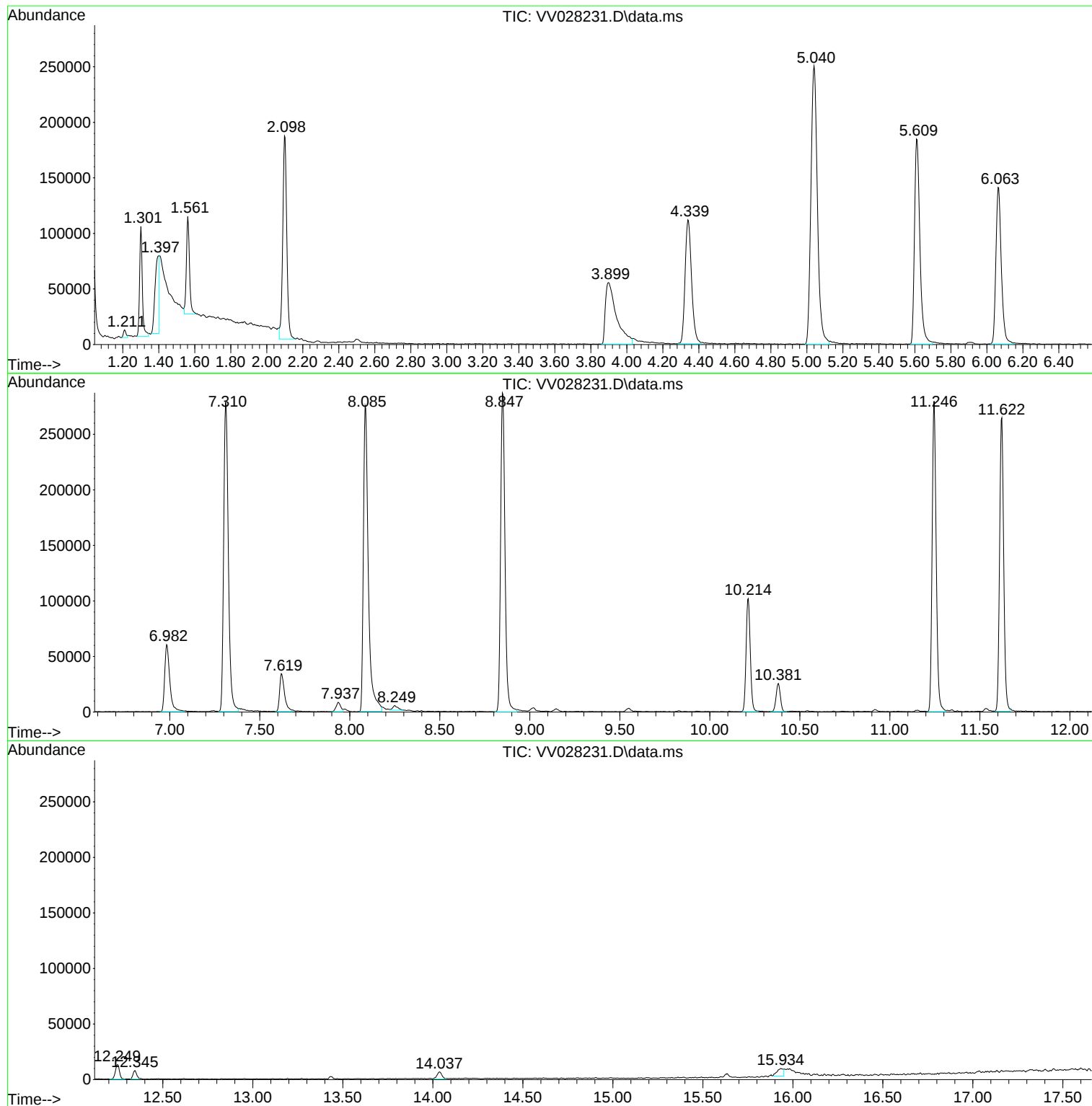
Sum of corrected areas: 5259701

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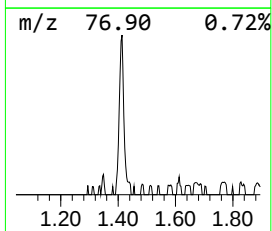
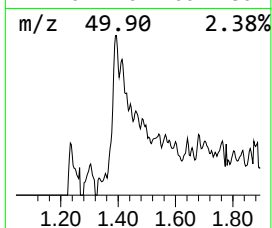
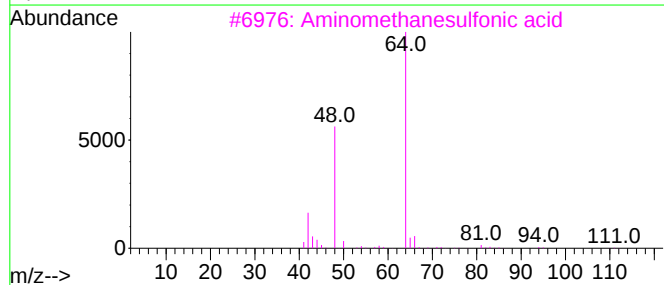
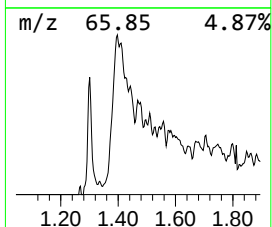
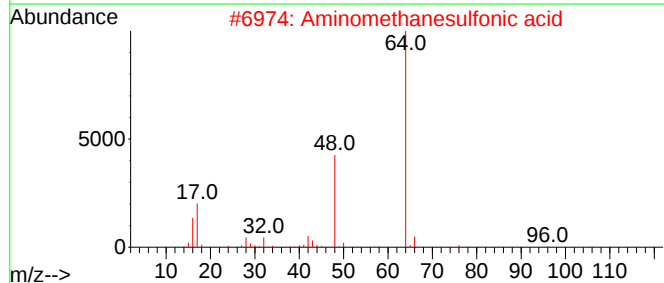
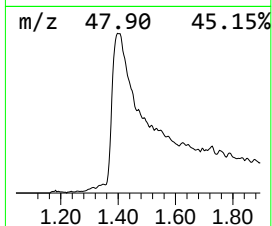
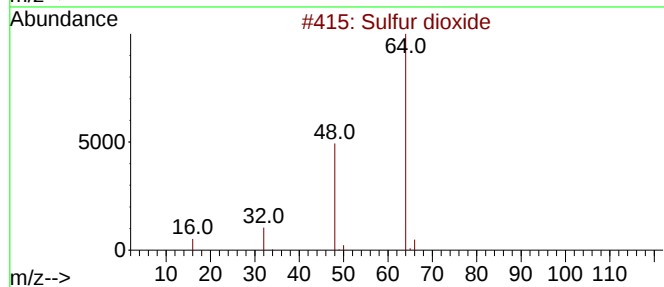
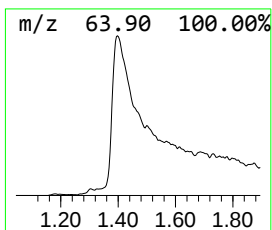
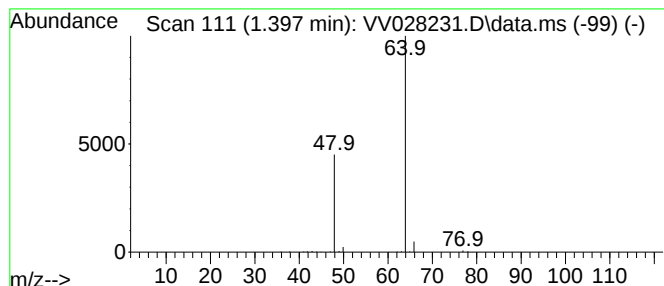
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.397	1.35 ug/L	103814	1,4-Difluorobenzene	5.609

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.397	1.4	ug/L	103814	1	5.609	384256	5.0