

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
 Data File : VV023562.D
 Acq On : 17 Nov 2021 02:44
 Operator : SY/MD
 Sample : M4627-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4631

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\SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	58	62	68	rBV2	3362	3519	1.02%	0.118%
2	1.307	77	83	94	rBV	42203	43933	12.74%	1.473%
3	1.426	96	120	123	rBV	31777	101545	29.44%	3.404%
4	1.571	158	165	177	rVB	42906	50027	14.50%	1.677%
5	2.111	323	333	345	rVB	76199	114926	33.32%	3.853%
6	2.188	345	357	374	rVB3	3231	8896	2.58%	0.298%
7	3.899	879	889	917	rBV	31658	112243	32.54%	3.763%
8	4.352	1013	1030	1051	rBV2	59809	149987	43.48%	5.028%
9	5.050	1232	1247	1273	rBV3	128926	325884	94.48%	10.924%
10	5.619	1411	1424	1452	rBV	135145	276954	80.29%	9.284%
11	6.072	1552	1565	1589	rBV2	74013	153238	44.42%	5.137%
12	6.989	1838	1850	1871	rBV2	34530	65866	19.09%	2.208%
13	7.317	1941	1952	1972	rBV	150487	263486	76.39%	8.833%
14	7.628	2039	2049	2064	rBV2	19590	36406	10.55%	1.220%
15	8.091	2183	2193	2229	rBV2	134704	278268	80.67%	9.328%
16	8.853	2419	2430	2457	rBV	210757	344941	100.00%	11.563%
17	10.217	2843	2854	2870	rBV	54953	87416	25.34%	2.930%
18	11.249	3159	3175	3193	rBV	204171	316245	91.68%	10.601%
19	11.625	3280	3292	3308	rBV	154191	243278	70.53%	8.155%
20	14.040	4034	4043	4053	rBV2	3625	6054	1.76%	0.203%

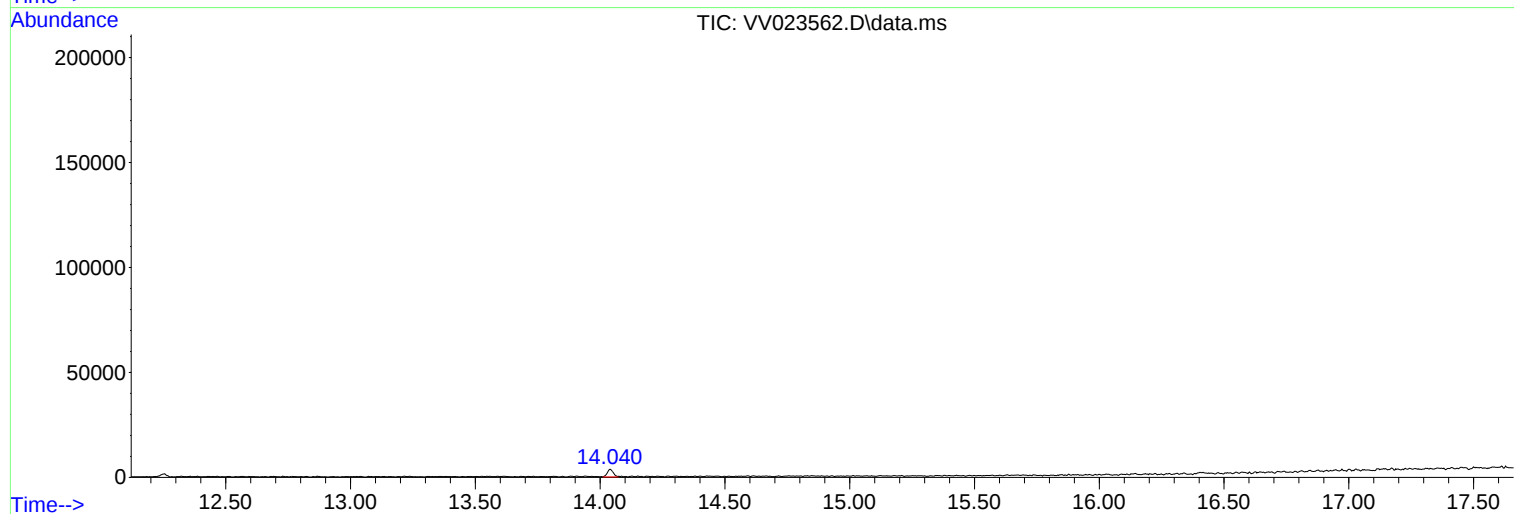
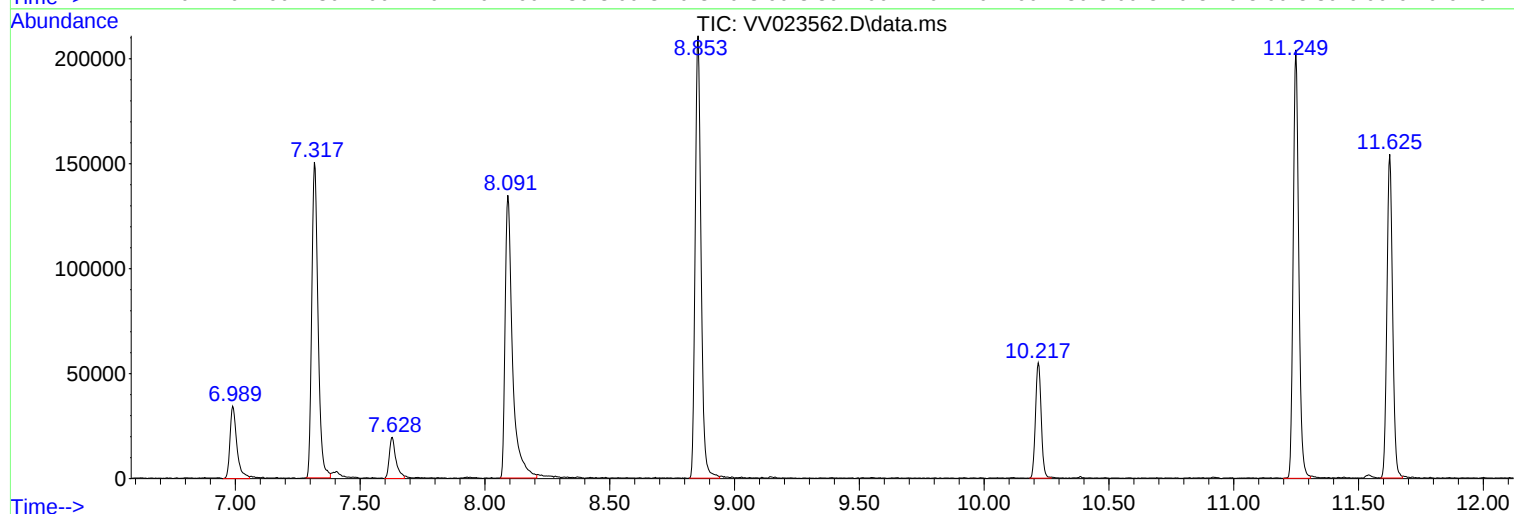
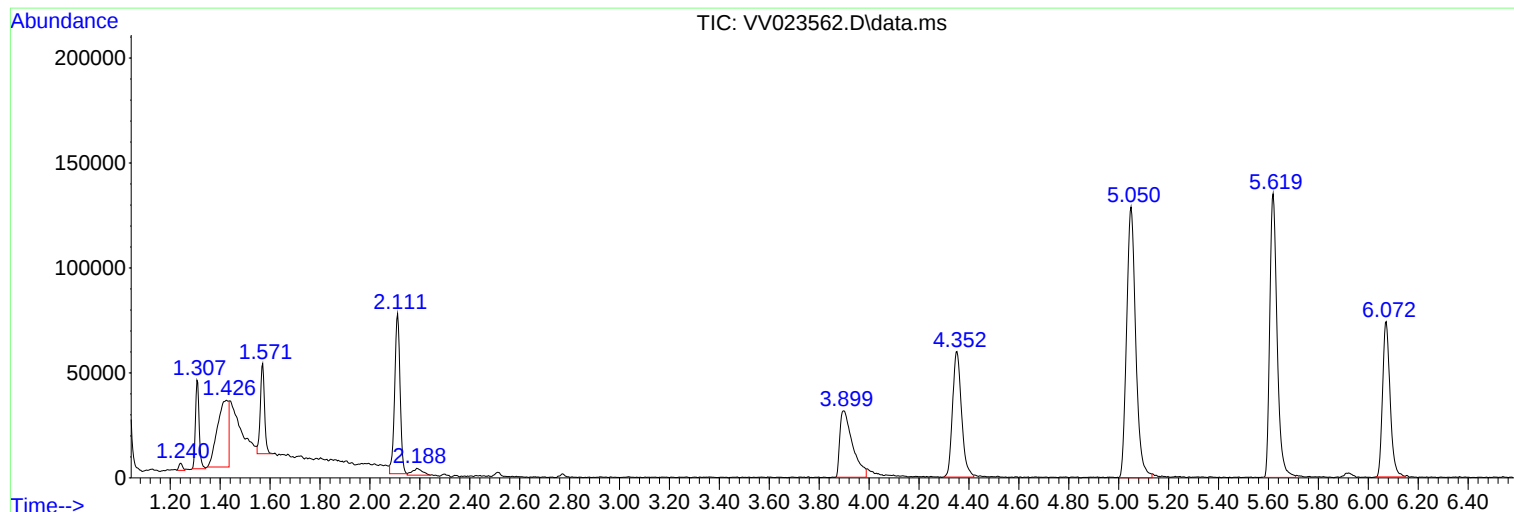
Sum of corrected areas: 2983112

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Quant Title : TRACE VOA SFAM1.0

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



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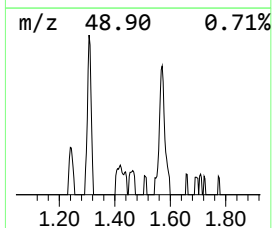
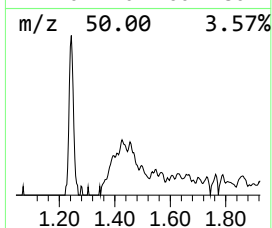
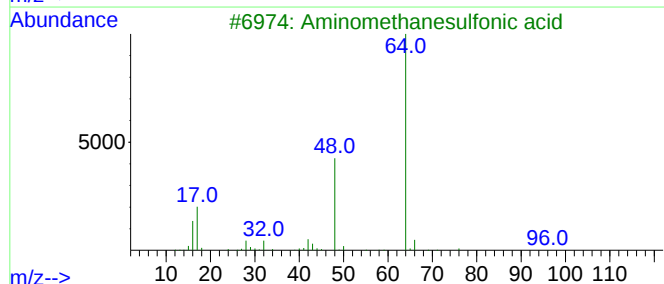
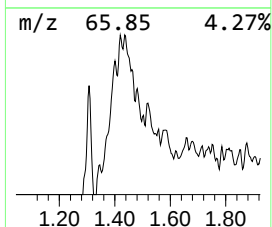
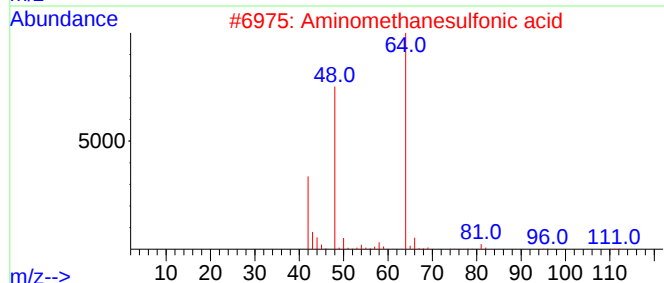
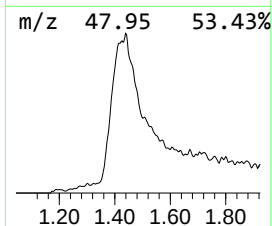
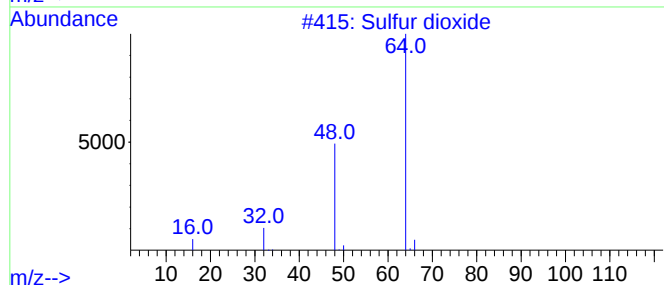
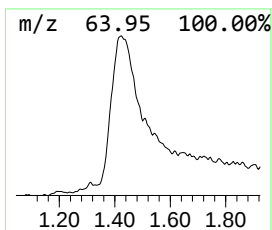
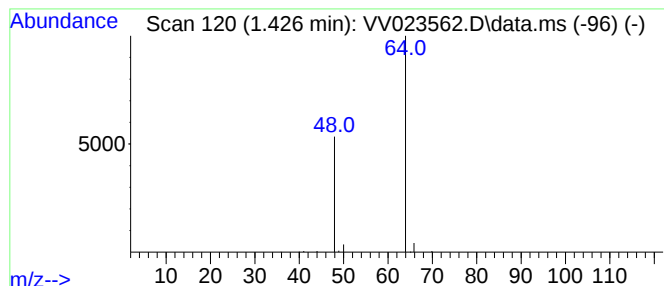
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.426	1.83 ug/L	101545	1,4-Difluorobenzene	5.619

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	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.426	1.8	ug/L	101545	1	5.619	276954	5.0