

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028293.D
 Acq On : 03 Oct 2022 21:13
 Operator : SY/MD
 Sample : VV1003WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK243

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	93	rBV	117762	122268	16.45%	1.922%
2	1.384	95	107	148	rBV	83675	460689	61.98%	7.244%
3	1.561	156	162	176	rVB	102458	120815	16.25%	1.900%
4	2.101	320	330	347	rVB	208282	312088	41.99%	4.907%
5	2.500	445	454	471	rVB2	15124	27230	3.66%	0.428%
6	3.899	875	889	954	rBV2	54580	258489	34.78%	4.064%
7	4.342	1010	1027	1058	rBV	122794	320094	43.06%	5.033%
8	5.040	1225	1244	1276	rBV2	296692	743282	100.00%	11.687%
9	5.613	1410	1422	1456	rBV	217670	452377	60.86%	7.113%
10	6.066	1547	1563	1586	rBV	165406	346446	46.61%	5.447%
11	6.985	1836	1849	1867	rBV	67986	129074	17.37%	2.030%
12	7.313	1937	1951	1980	rBV	335696	606635	81.62%	9.538%
13	7.622	2037	2047	2064	rBV	38534	72477	9.75%	1.140%
14	8.088	2181	2192	2217	rBV	306466	605888	81.52%	9.527%
15	8.850	2417	2429	2450	rBV	338868	568296	76.46%	8.936%
16	10.214	2841	2853	2878	rBV	123845	194856	26.22%	3.064%
17	11.246	3163	3174	3193	rBV	326080	516122	69.44%	8.115%
18	11.622	3279	3291	3312	rBV	300541	484069	65.13%	7.611%
19	13.506	3870	3877	3890	rVB2	6529	10904	1.47%	0.171%
20	13.741	3943	3950	3959	rBV6	4796	7775	1.05%	0.122%

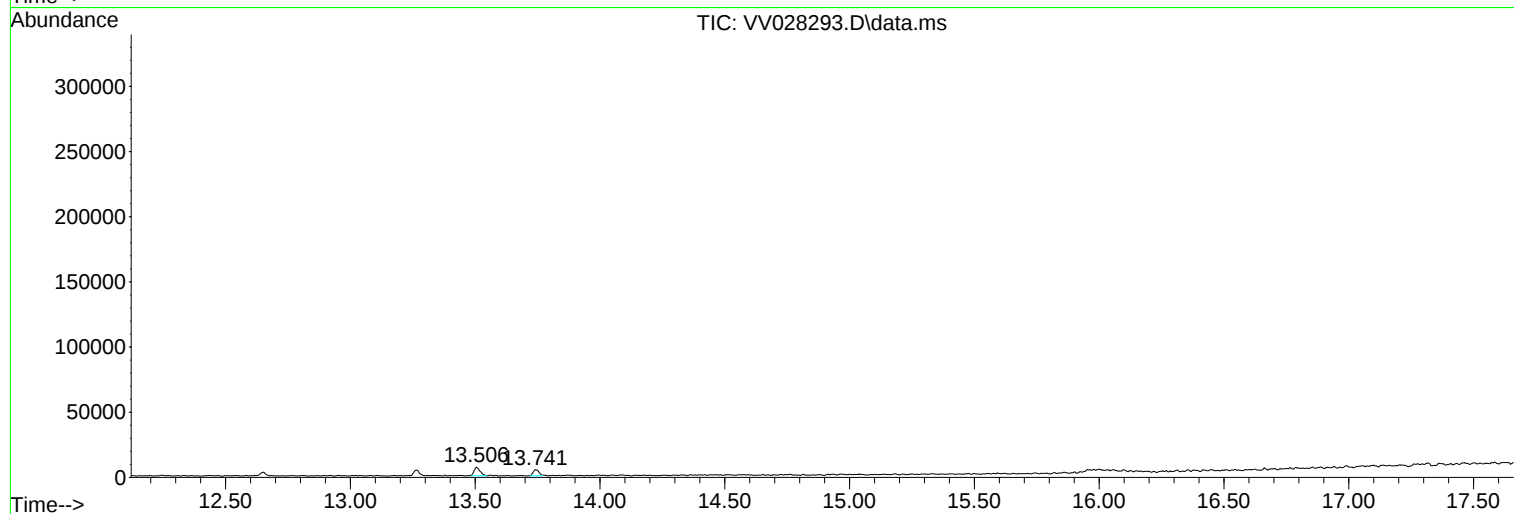
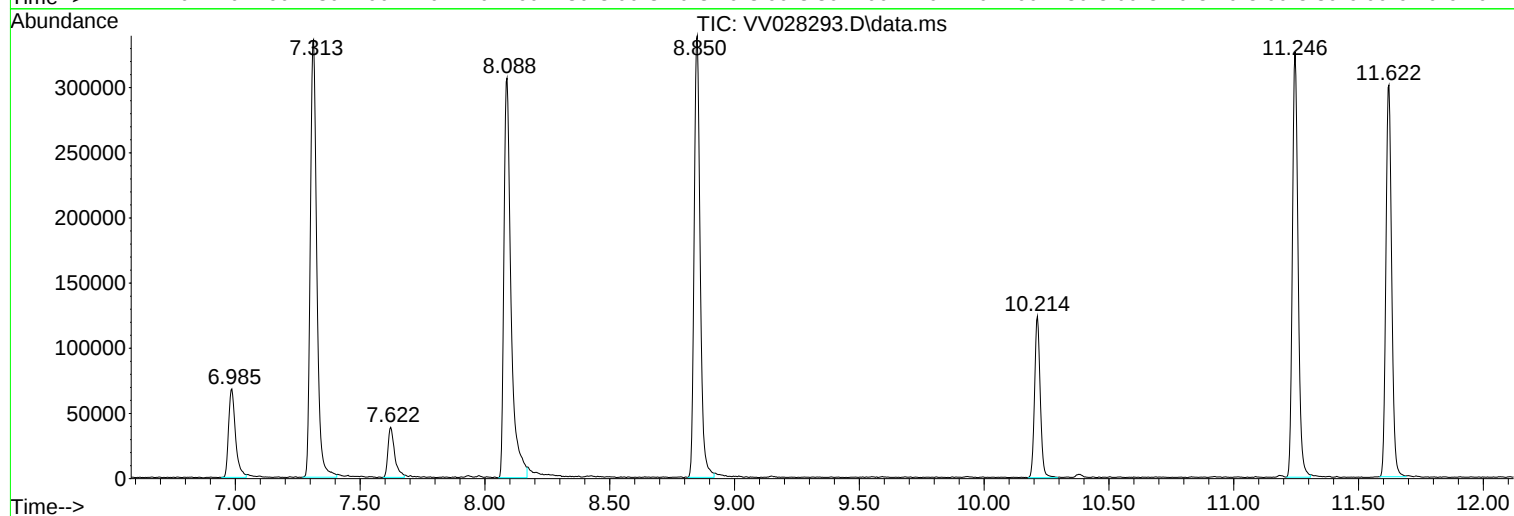
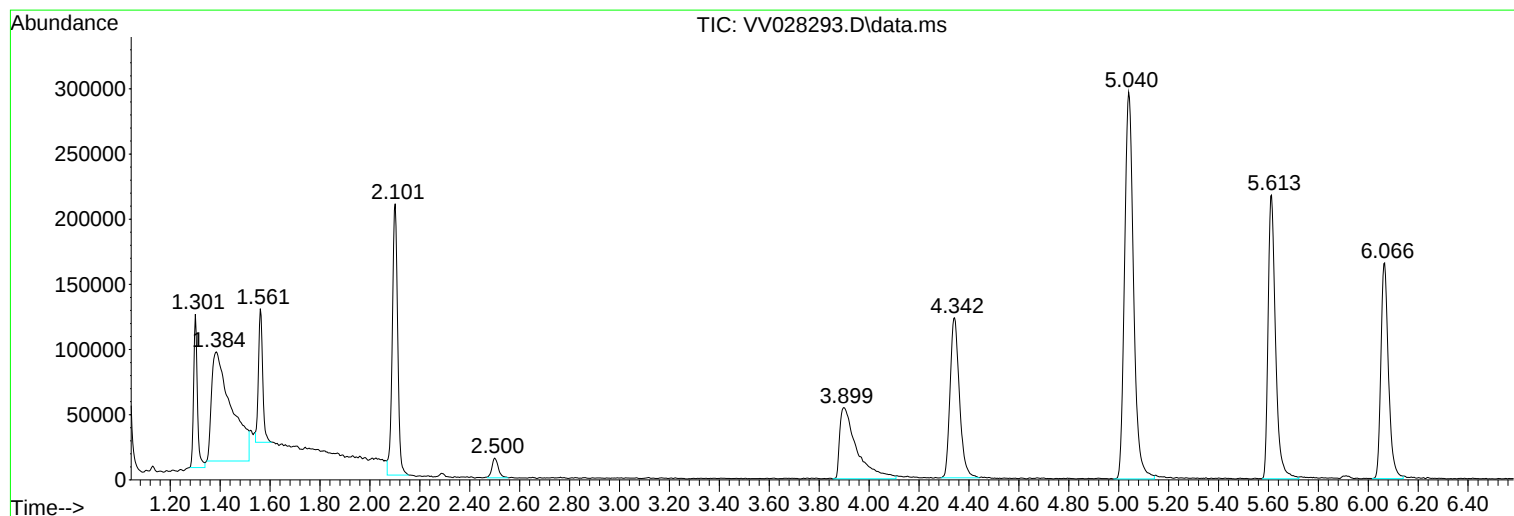
Sum of corrected areas: 6359874

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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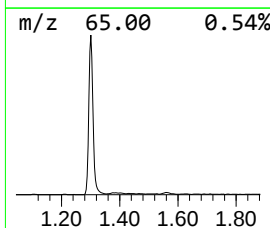
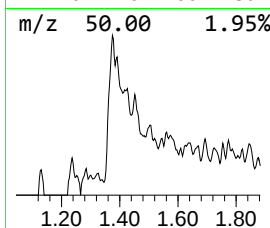
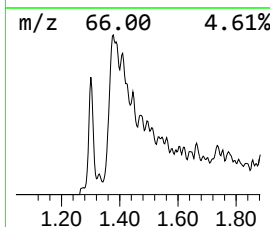
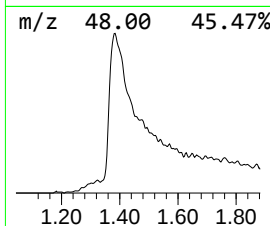
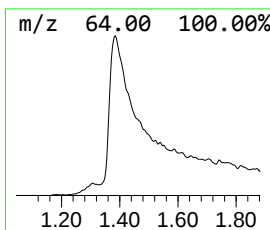
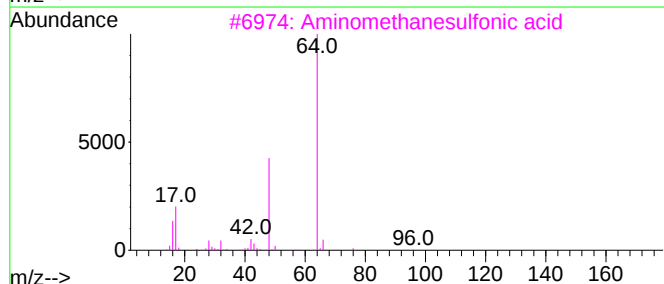
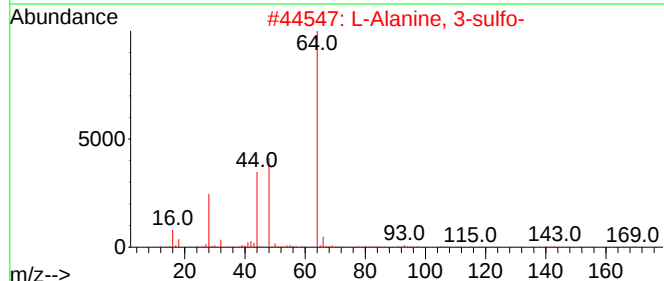
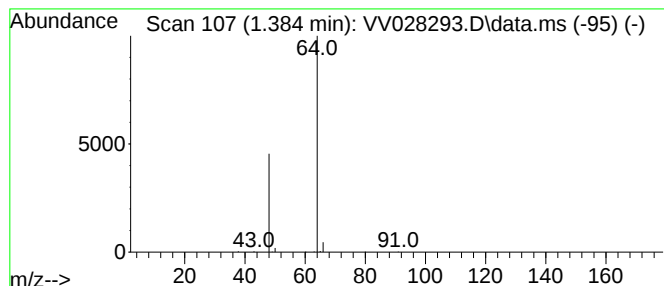
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.384	5.09 ug/L	460689	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.384	5.1	ug/L	460689	1	5.612	452377	5.0