

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028290.D
 Acq On : 03 Oct 2022 20:00
 Operator : SY/MD
 Sample : N4856-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H49

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: VV028290.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	60	81	88	rBV	110726	141564	20.02%	2.244%
2	1.372	91	103	143	rVV	155551	652457	92.26%	10.341%
3	1.561	156	162	178	rVB	98287	120303	17.01%	1.907%
4	2.102	321	330	349	rVB	194232	302133	42.72%	4.789%
5	3.896	878	888	932	rBV	57994	251277	35.53%	3.983%
6	4.339	1009	1026	1048	rBV2	121278	305679	43.22%	4.845%
7	5.040	1226	1244	1276	rBV3	281810	707197	100.00%	11.209%
8	5.609	1410	1421	1446	rBV	206098	427358	60.43%	6.774%
9	6.063	1549	1562	1586	rBV	158677	334496	47.30%	5.302%
10	6.982	1834	1848	1866	rBV2	63435	123247	17.43%	1.953%
11	7.314	1936	1951	1977	rBV	317759	565431	79.95%	8.962%
12	7.622	2037	2047	2061	rBV2	36495	67283	9.51%	1.066%
13	8.088	2182	2192	2229	rBV	311747	613171	86.70%	9.719%
14	8.847	2417	2428	2456	rBV	325376	546159	77.23%	8.657%
15	10.214	2841	2853	2875	rBV	118306	192491	27.22%	3.051%
16	11.246	3163	3174	3195	rBV	320440	492304	69.61%	7.803%
17	11.622	3278	3291	3314	rBV	288925	466592	65.98%	7.395%

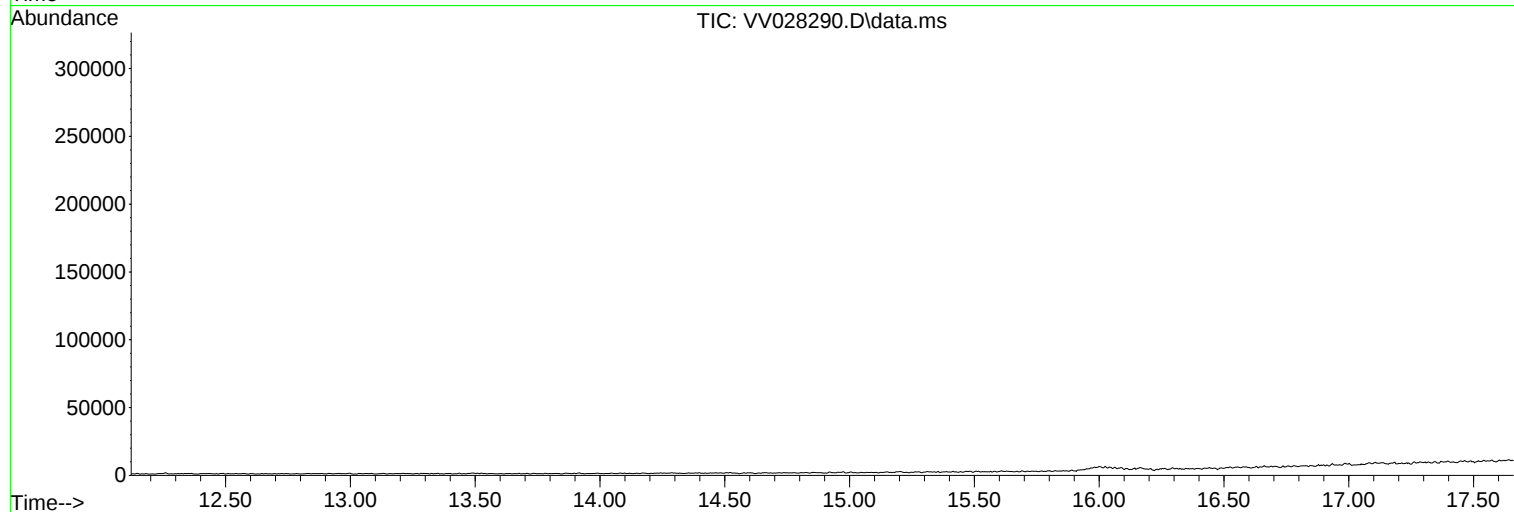
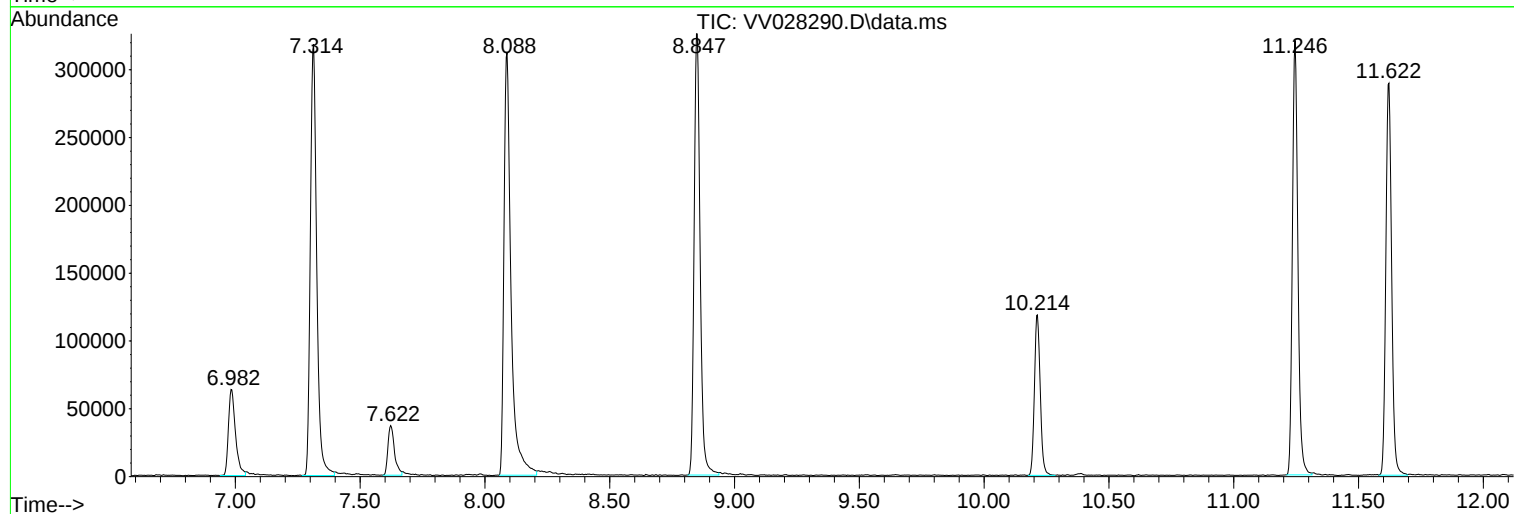
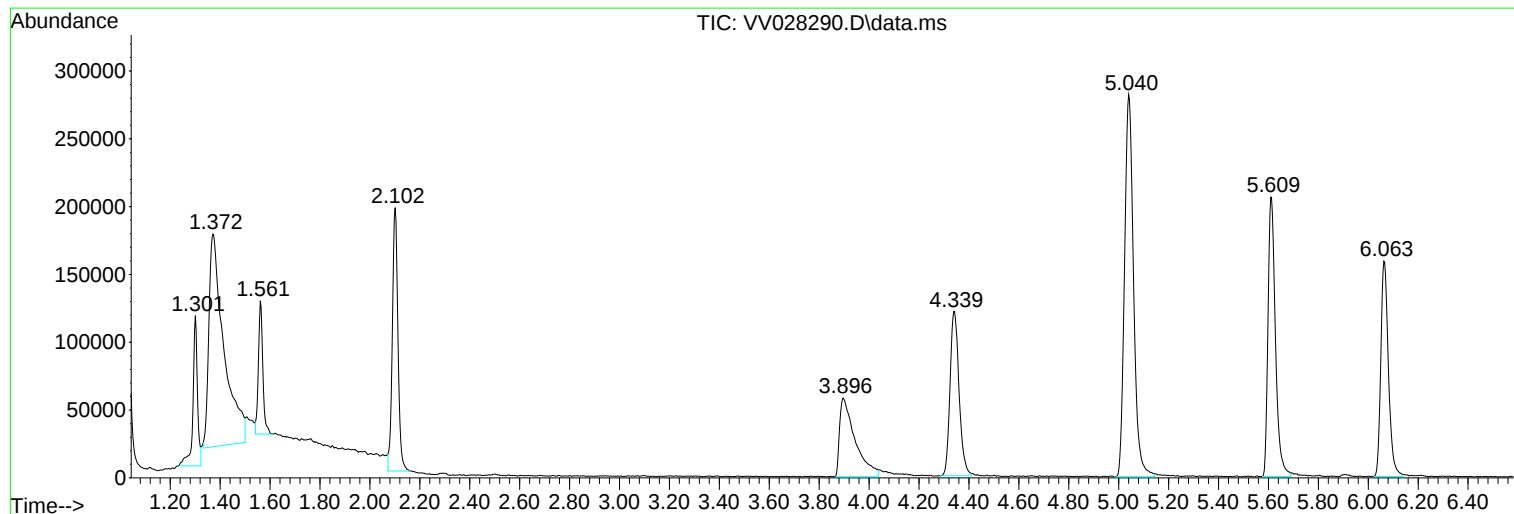
Sum of corrected areas: 6309142

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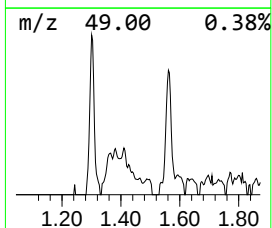
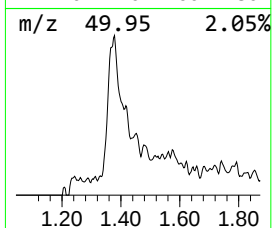
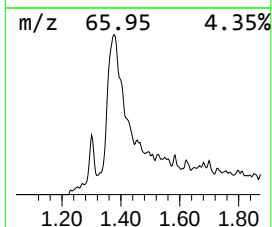
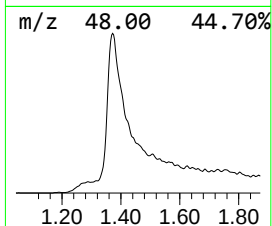
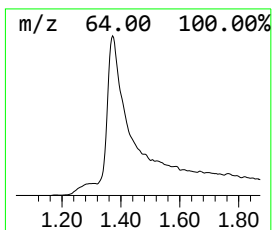
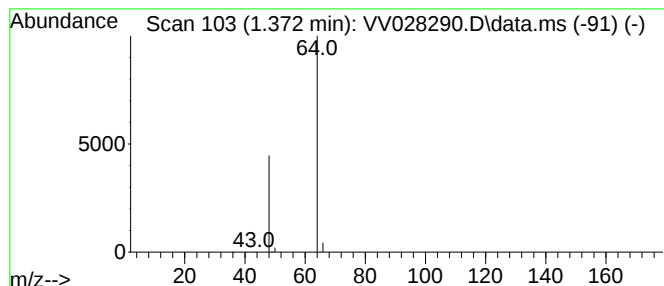
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.372	7.63 ug/L	652457	1,4-Difluorobenzene	5.613

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.372	7.6	ug/L	652457	1	5.613	427358	5.0