

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028283.D
 Acq On : 03 Oct 2022 17:10
 Operator : SY/MD
 Sample : N4870-09DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H46DL

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: VV028283.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	89	rBV	111066	112651	15.67%	1.662%
2	1.372	91	103	133	rBV	114087	514737	71.61%	7.595%
3	1.561	156	162	176	rVB	103682	122445	17.04%	1.807%
4	2.102	320	330	343	rVB	205657	305831	42.55%	4.513%
5	2.500	444	454	470	rBV2	17743	30838	4.29%	0.455%
6	3.902	873	890	948	rBV3	81599	384512	53.50%	5.674%
7	4.343	1009	1027	1050	rBV	125514	313767	43.65%	4.630%
8	5.040	1229	1244	1269	rBV2	289858	718772	100.00%	10.606%
9	5.613	1409	1422	1442	rBV2	207766	432563	60.18%	6.383%
10	5.921	1505	1518	1533	rBV5	9778	22829	3.18%	0.337%
11	6.066	1547	1563	1593	rBV	160459	338728	47.13%	4.998%
12	6.982	1837	1848	1875	rBV	62786	122888	17.10%	1.813%
13	7.310	1939	1950	1975	rBV	324859	579434	80.61%	8.550%
14	7.622	2037	2047	2065	rBV2	35269	66291	9.22%	0.978%
15	7.973	2138	2156	2177	rBV	240678	413524	57.53%	6.102%
16	8.088	2181	2192	2226	rBV2	306260	600034	83.48%	8.854%
17	8.850	2418	2429	2455	rBV	329156	545588	75.91%	8.051%
18	10.214	2842	2853	2868	rBV	117774	188585	26.24%	2.783%
19	11.246	3161	3174	3191	rBV	314478	490595	68.25%	7.239%
20	11.622	3279	3291	3311	rBV	299711	472268	65.70%	6.969%

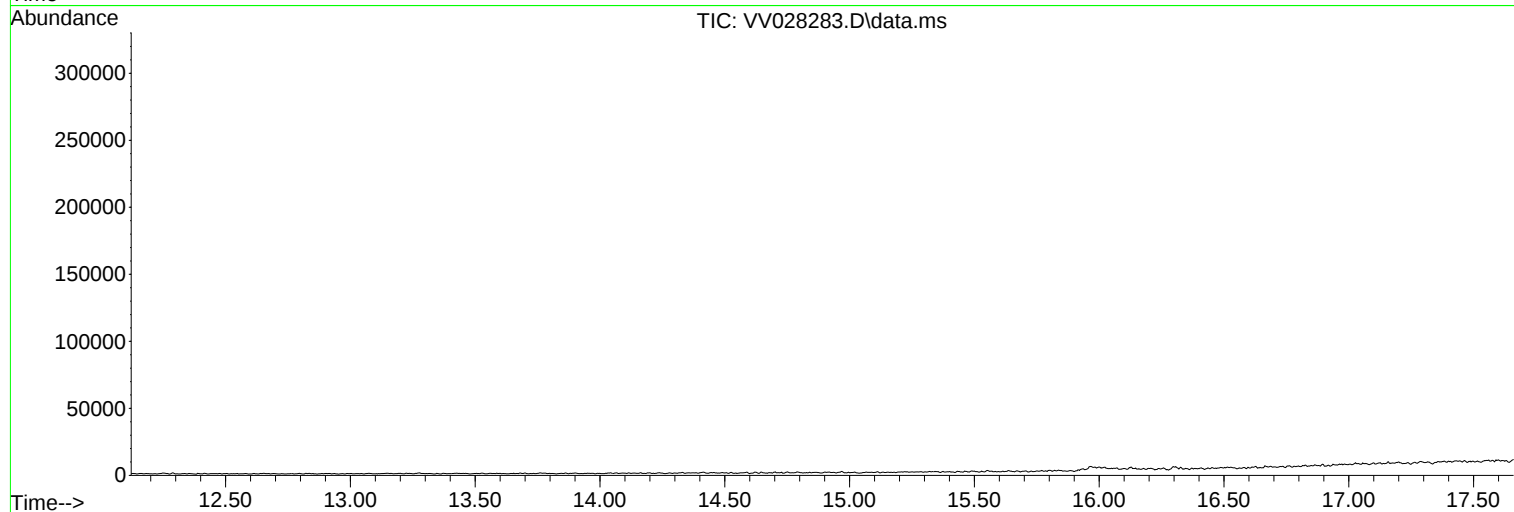
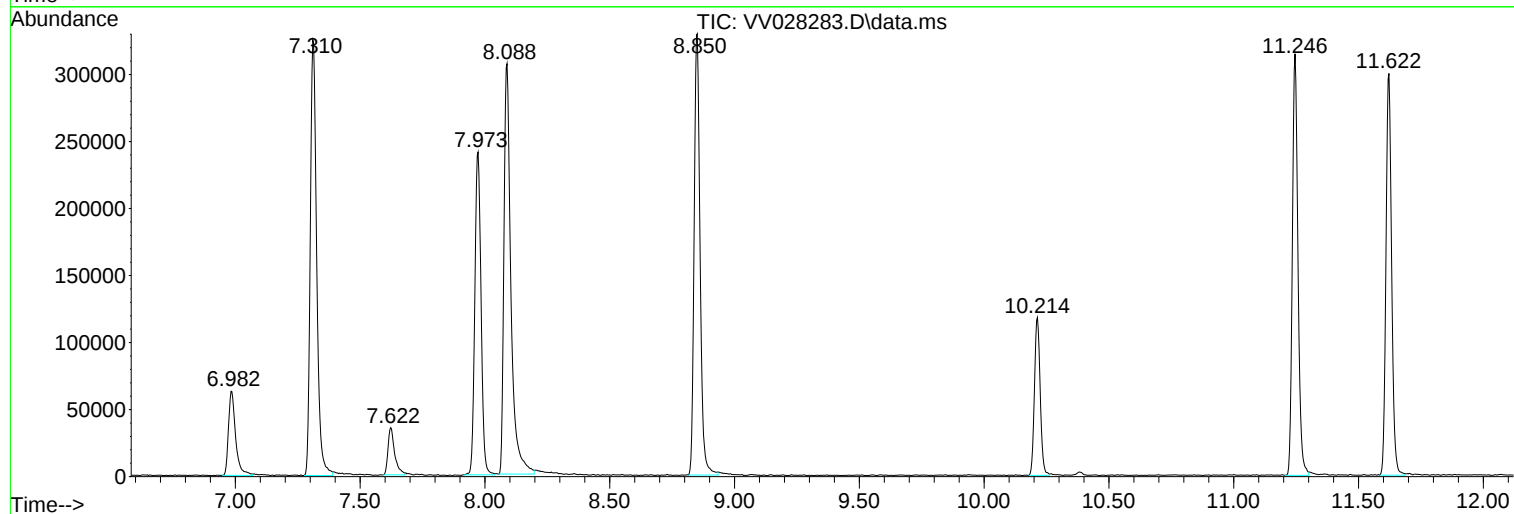
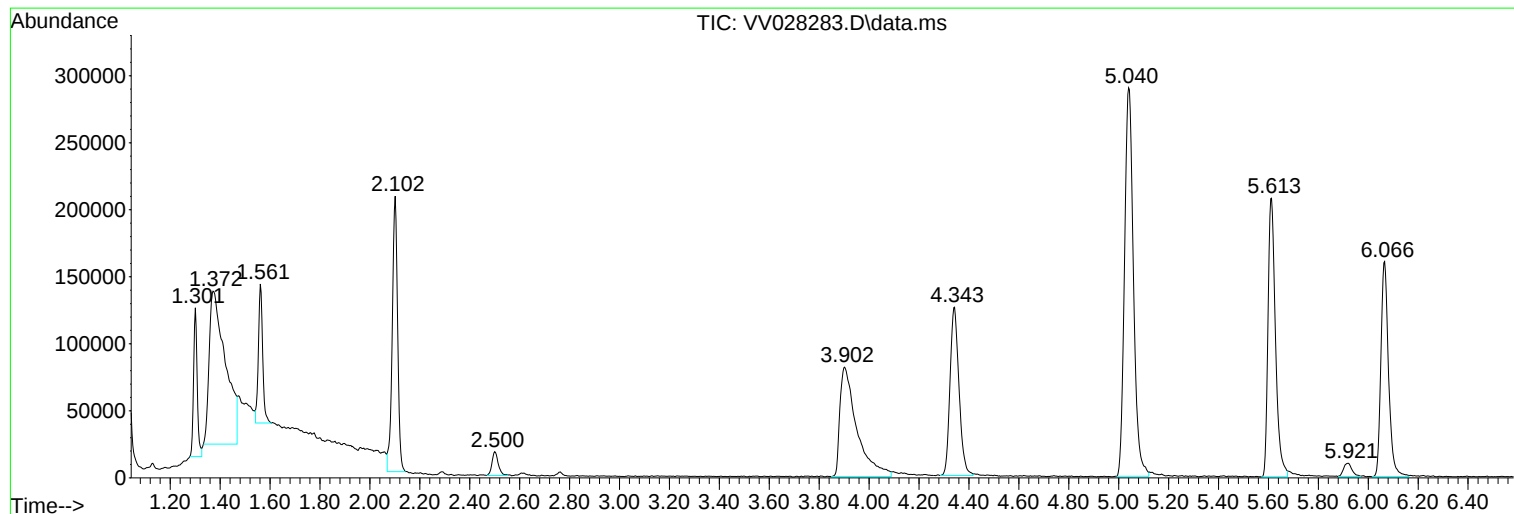
Sum of corrected areas: 6776880

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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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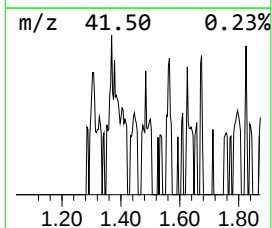
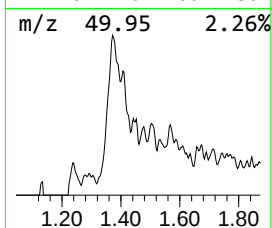
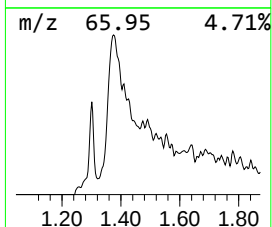
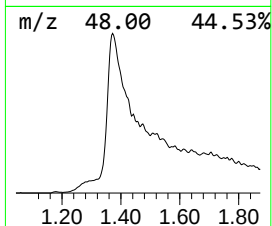
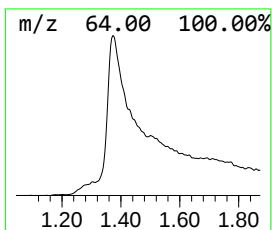
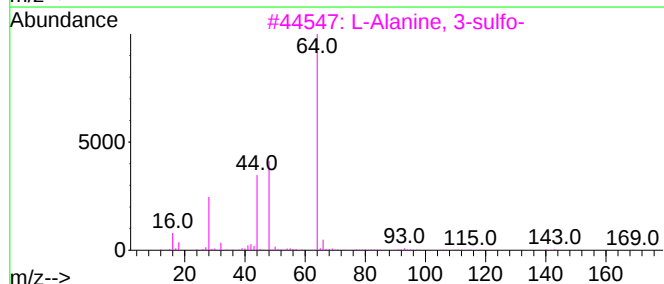
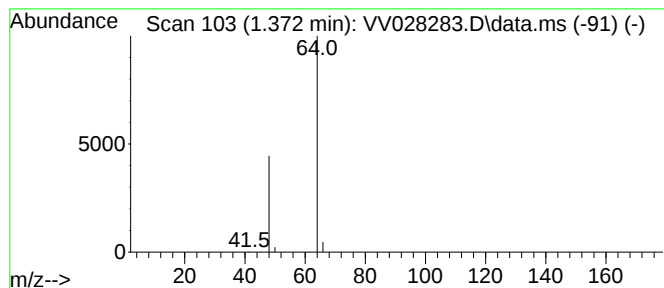
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.372	5.95 ug/L	514737	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.372	6.0	ug/L	514737	1	5.613	432563	5.0