

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028304.D
 Acq On : 04 Oct 2022 01:40
 Operator : SY/MD
 Sample : N4866-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR1

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: VV028304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	95	rBV	1664098	1722892	100.00%	22.891%
2	1.381	95	106	135	rVV	60094	303153	17.60%	4.028%
3	1.561	156	162	176	rVB	92979	113428	6.58%	1.507%
4	2.102	321	330	352	rVB	196208	293938	17.06%	3.905%
5	3.905	877	891	932	rBV3	155560	490571	28.47%	6.518%
6	4.343	1009	1027	1059	rBV	122055	302321	17.55%	4.017%
7	5.040	1228	1244	1278	rBV2	274538	688130	39.94%	9.143%
8	5.613	1408	1422	1452	rBV2	194957	403571	23.42%	5.362%
9	6.066	1550	1563	1586	rBV	152807	322333	18.71%	4.283%
10	6.982	1834	1848	1873	rBV	63762	126020	7.31%	1.674%
11	7.310	1939	1950	1972	rBV	297531	538986	31.28%	7.161%
12	7.622	2037	2047	2070	rBV2	35803	68570	3.98%	0.911%
13	8.088	2181	2192	2221	rBV	267207	544395	31.60%	7.233%
14	8.847	2418	2428	2454	rBV	305293	512571	29.75%	6.810%
15	10.214	2841	2853	2869	rBV	113270	181839	10.55%	2.416%
16	11.246	3163	3174	3198	rBV	296828	463083	26.88%	6.153%
17	11.619	3279	3290	3315	rVB	283463	450622	26.15%	5.987%

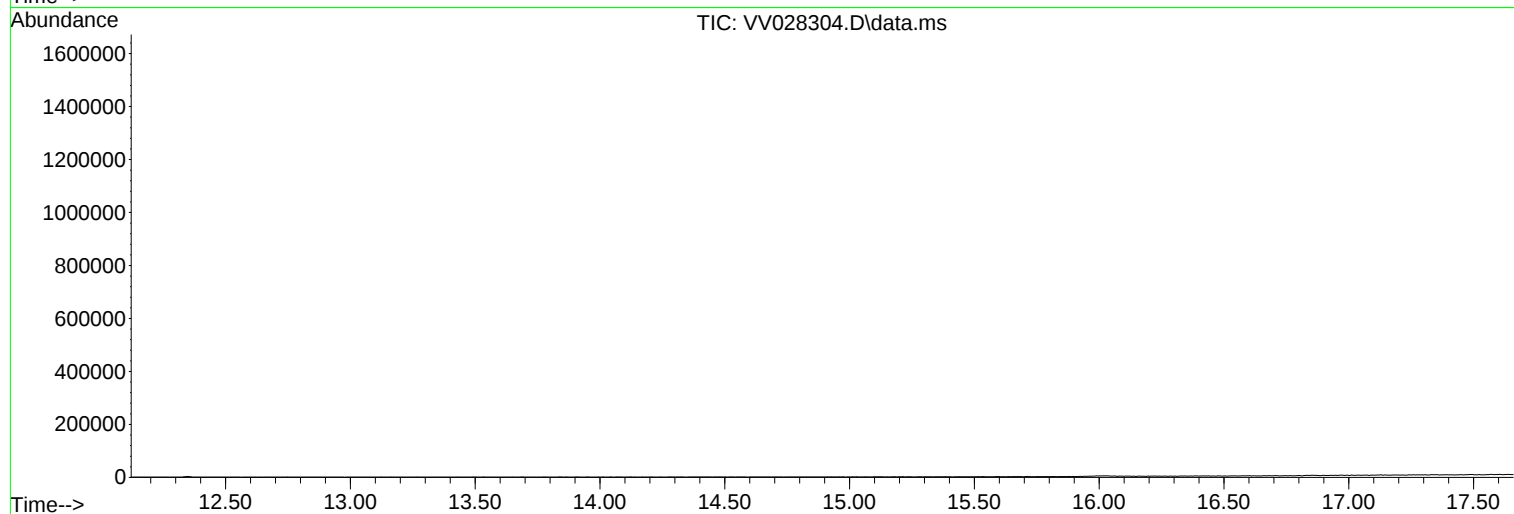
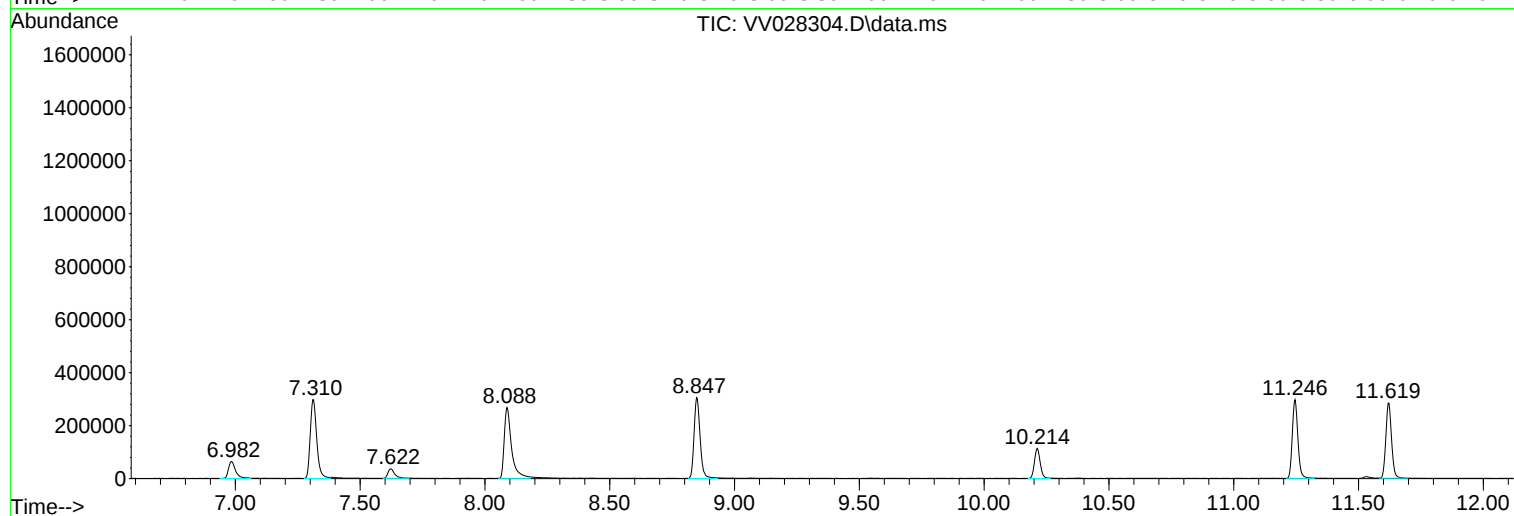
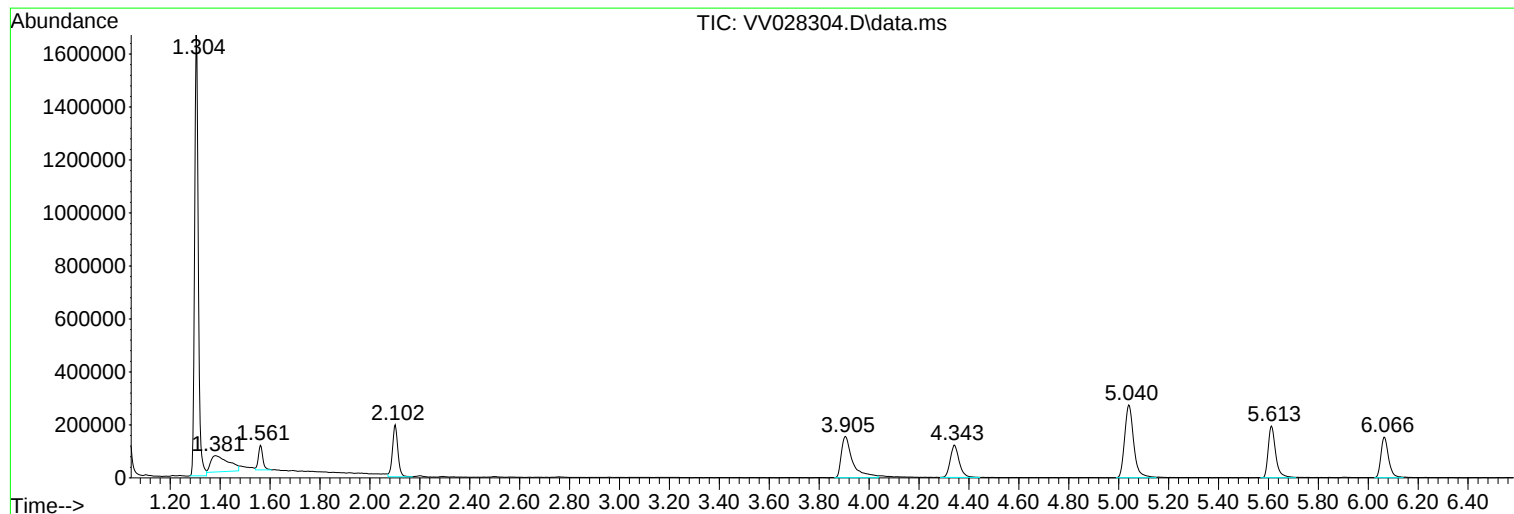
Sum of corrected areas: 7526423

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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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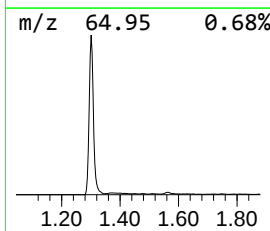
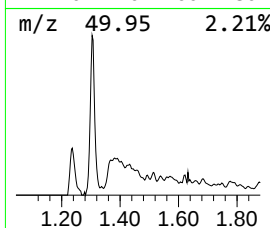
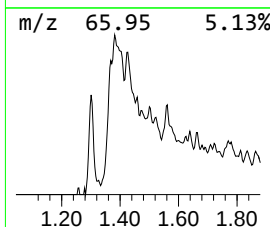
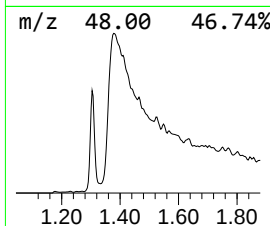
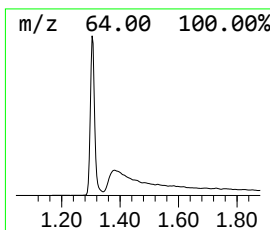
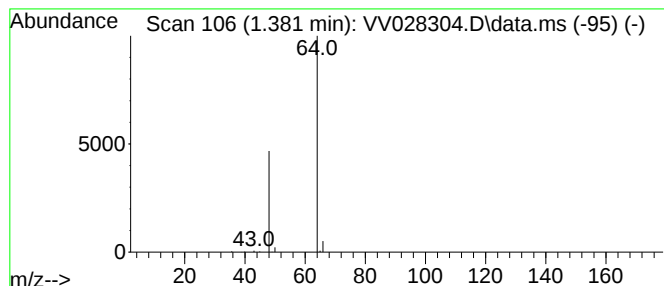
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Quant Title : TRACE VOA SFAM1.0

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.
1.381	3.76 ug/L	303153	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			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	1.381	3.8	ug/L	303153	1	5.613	403571	5.0