

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028311.D
 Acq On : 04 Oct 2022 04:30
 Operator : SY/MD
 Sample : N4866-10DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ6DL

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: VV028311.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	73	82	93	rBV2	322516	349124	30.70%	4.714%
2	1.378	93	105	142	rBV2	64037	373375	32.84%	5.042%
3	1.564	156	163	178	rVB	102230	123670	10.88%	1.670%
4	2.101	320	330	349	rVB	211828	319004	28.05%	4.308%
5	2.500	444	454	469	rBV	20828	35989	3.17%	0.486%
6	3.902	874	890	949	rBV2	362286	1137070	100.00%	15.354%
7	4.342	1011	1027	1053	rBV2	129406	331112	29.12%	4.471%
8	5.040	1228	1244	1278	rBV2	303716	758929	66.74%	10.248%
9	5.612	1409	1422	1455	rBV	199714	419582	36.90%	5.666%
10	6.066	1549	1563	1590	rBV2	169269	358959	31.57%	4.847%
11	6.985	1838	1849	1870	rBV	69570	134025	11.79%	1.810%
12	7.313	1939	1951	1973	rBV	335957	603204	53.05%	8.145%
13	7.622	2037	2047	2063	rBV	41170	77130	6.78%	1.042%
14	8.088	2182	2192	2231	rBV	319650	647859	56.98%	8.748%
15	8.416	2284	2294	2311	rBV2	11773	21998	1.93%	0.297%
16	8.850	2414	2429	2461	rBV	314995	530854	46.69%	7.168%
17	10.213	2840	2853	2869	rBV	127302	203417	17.89%	2.747%
18	11.246	3163	3174	3195	rBV	306157	480534	42.26%	6.489%
19	11.619	3279	3290	3308	rBV	317468	499688	43.95%	6.748%

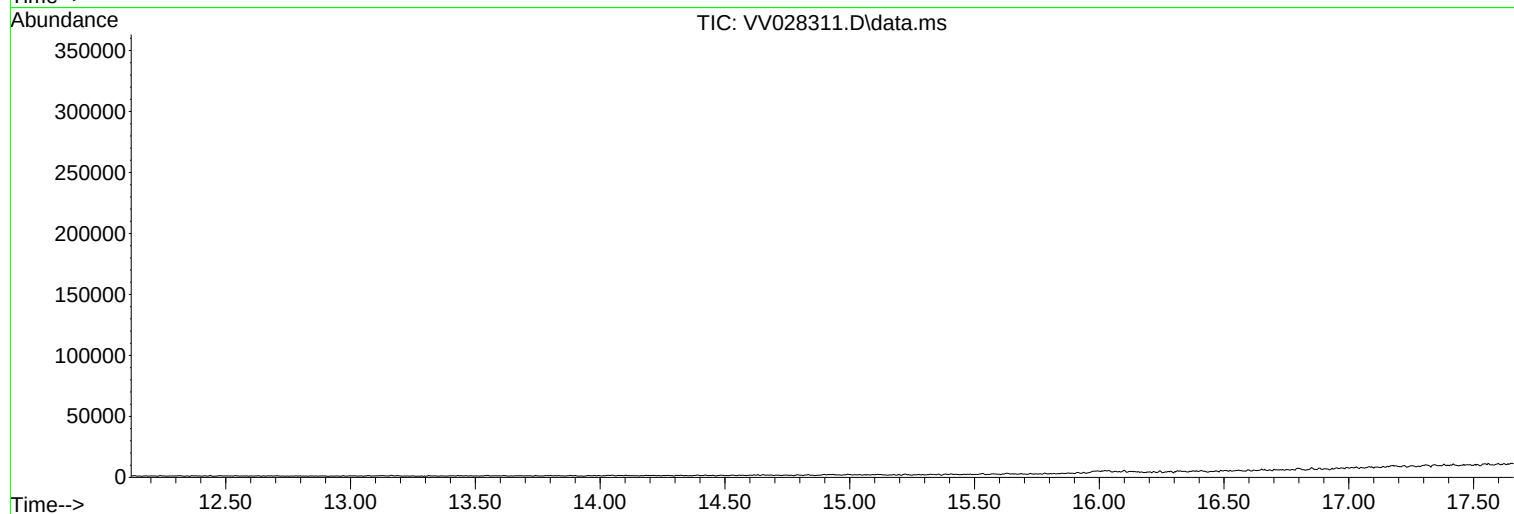
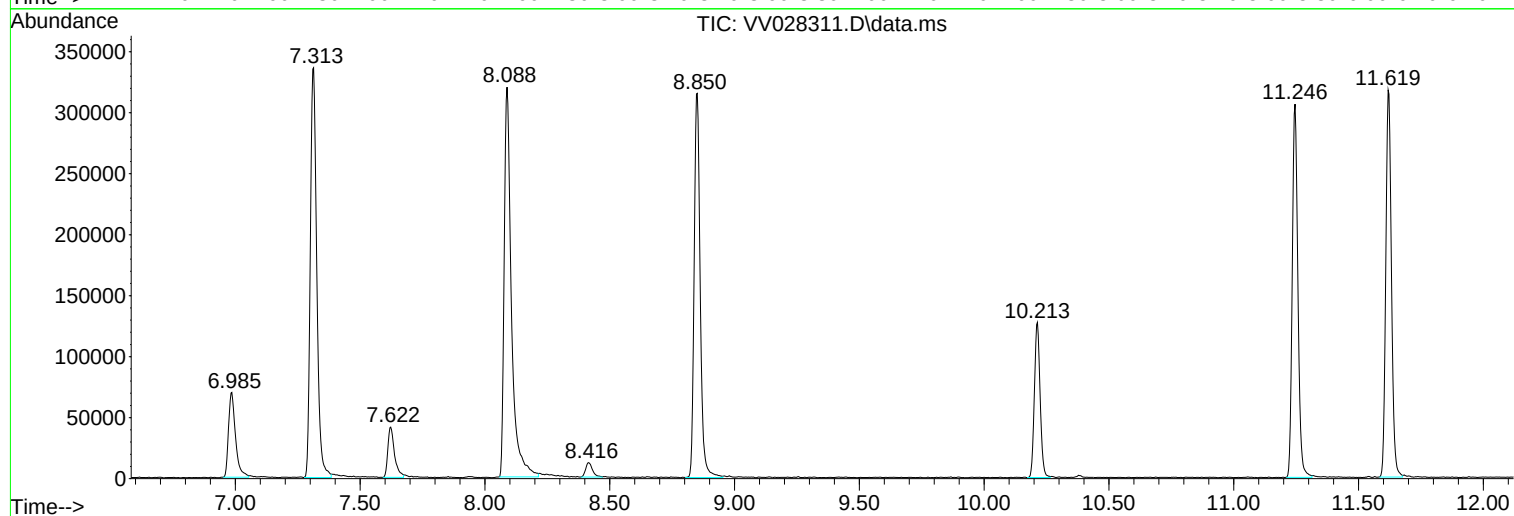
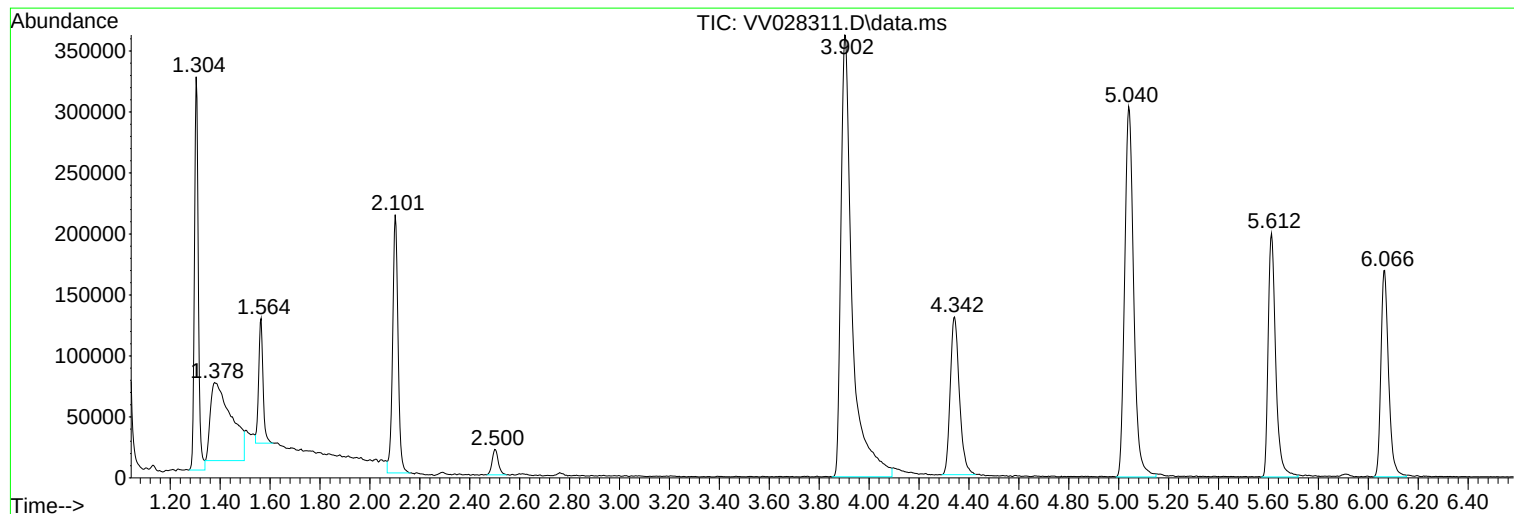
Sum of corrected areas: 7405523

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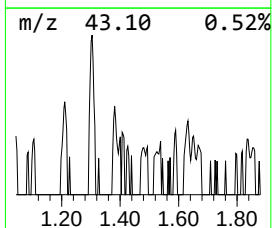
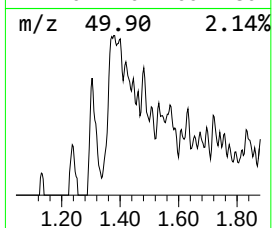
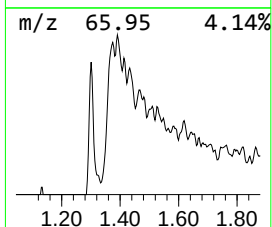
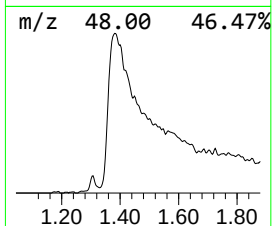
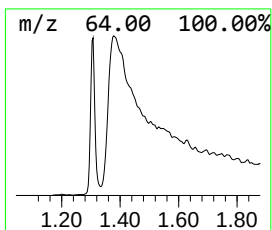
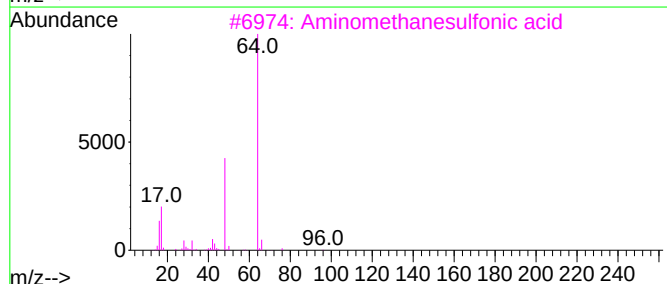
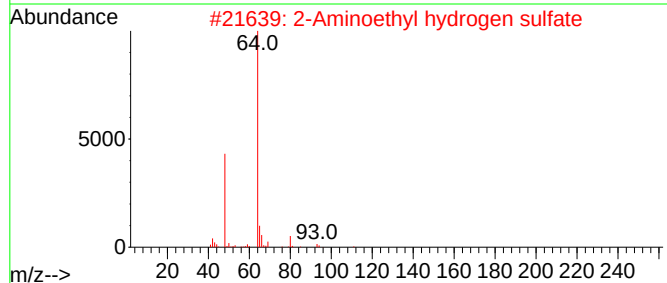
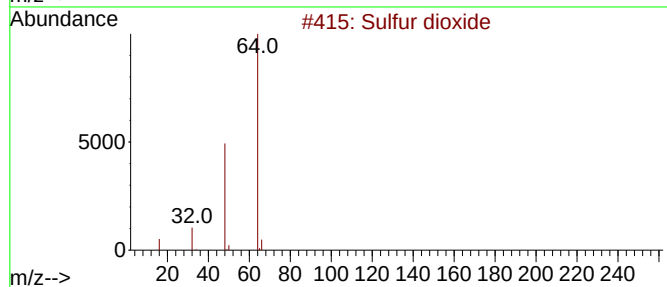
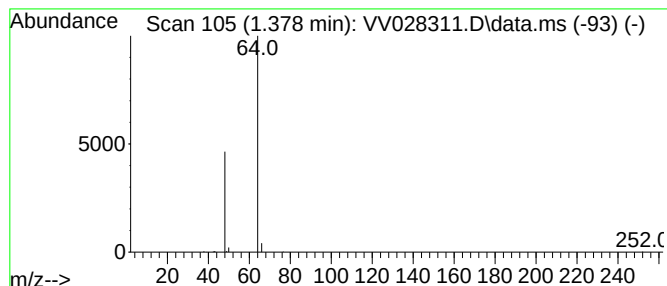
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.378	4.45 ug/L	373375	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluoro...	602	C10F22O2S	1000486-78-5	64
5			4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.378	4.5	ug/L	373375	1	5.612	419582	5.0