

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028337.D
 Acq On : 04 Oct 2022 20:06
 Operator : SY/MD
 Sample : N4866-16DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR0DL

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: VV028337.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	99	rBV2	326216	358503	43.34%	5.384%
2	1.404	101	113	138	rBV	52937	246485	29.80%	3.702%
3	1.561	156	162	176	rVB	91845	109611	13.25%	1.646%
4	2.101	320	330	345	rVB	181112	267652	32.36%	4.019%
5	2.500	443	454	468	rVB2	13648	23116	2.79%	0.347%
6	3.902	875	890	926	rBV2	284154	827204	100.00%	12.422%
7	4.343	1008	1027	1054	rBV	114161	293384	35.47%	4.406%
8	5.040	1228	1244	1275	rBV2	267600	668032	80.76%	10.032%
9	5.613	1407	1422	1456	rBV	227686	473432	57.23%	7.110%
10	6.066	1549	1563	1584	rBV	149521	313597	37.91%	4.709%
11	6.986	1838	1849	1873	rBV	63036	124792	15.09%	1.874%
12	7.313	1936	1951	1972	rBV	288337	515071	62.27%	7.735%
13	7.622	2035	2047	2075	rBV2	36869	71039	8.59%	1.067%
14	8.088	2182	2192	2232	rBV	295785	596053	72.06%	8.951%
15	8.847	2417	2428	2450	rBV	357366	592204	71.59%	8.893%
16	10.214	2840	2853	2877	rBV	117041	182550	22.07%	2.741%
17	11.246	3163	3174	3196	rBV	350423	547508	66.19%	8.222%
18	11.622	3280	3291	3313	rBV	277089	448714	54.24%	6.739%

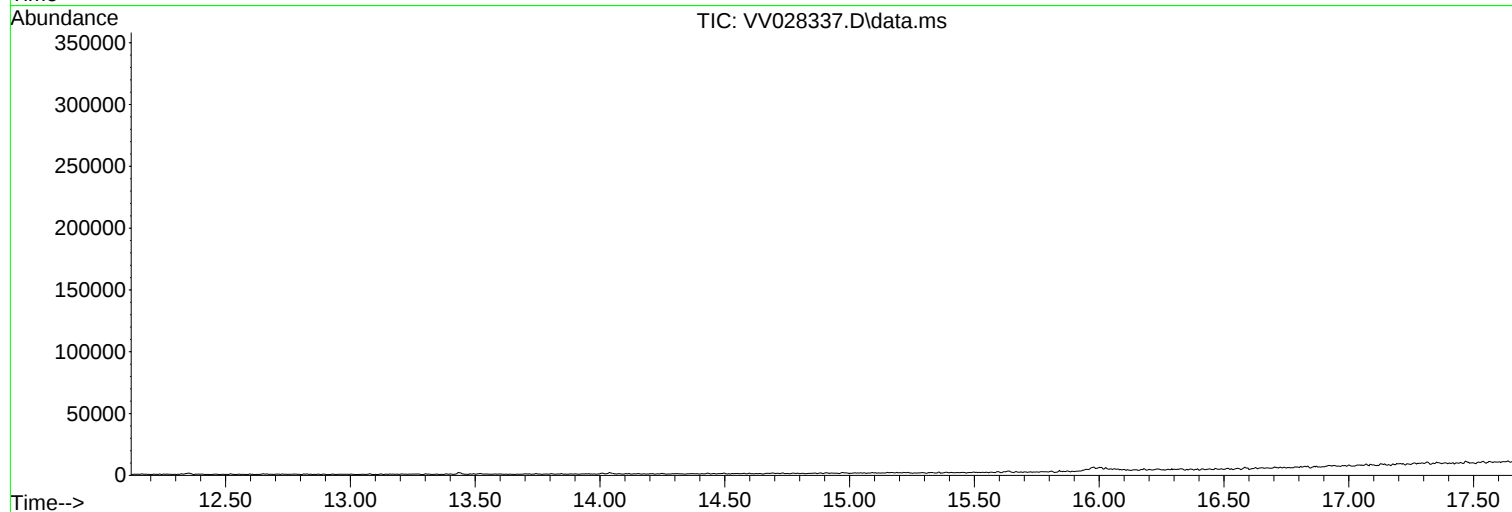
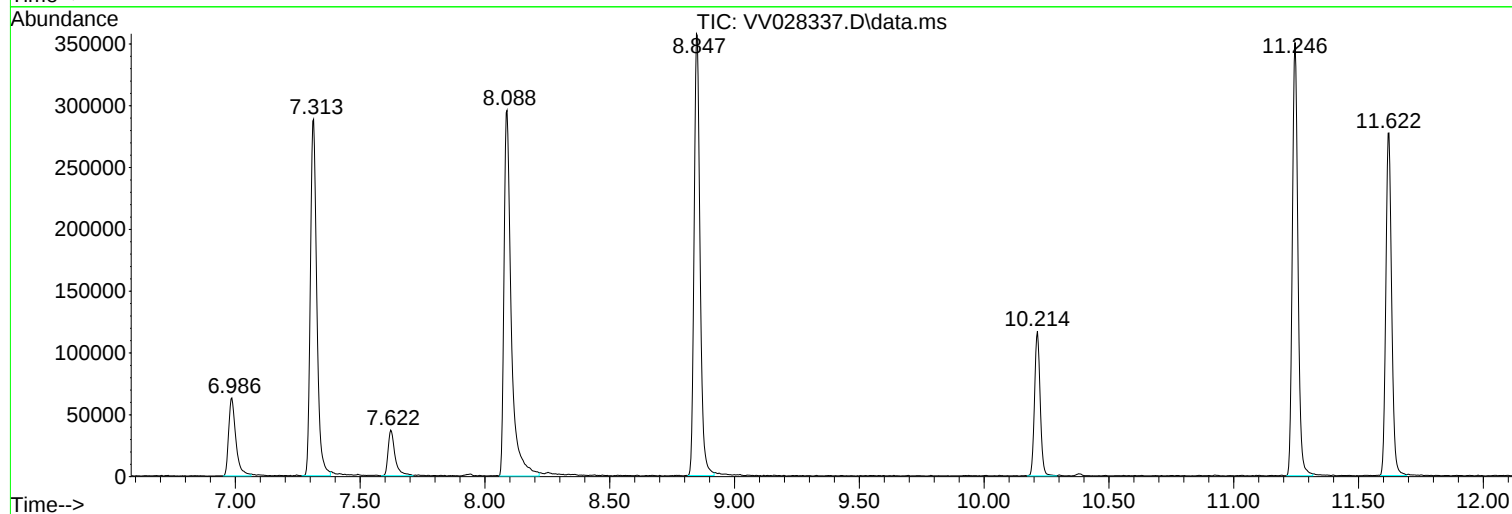
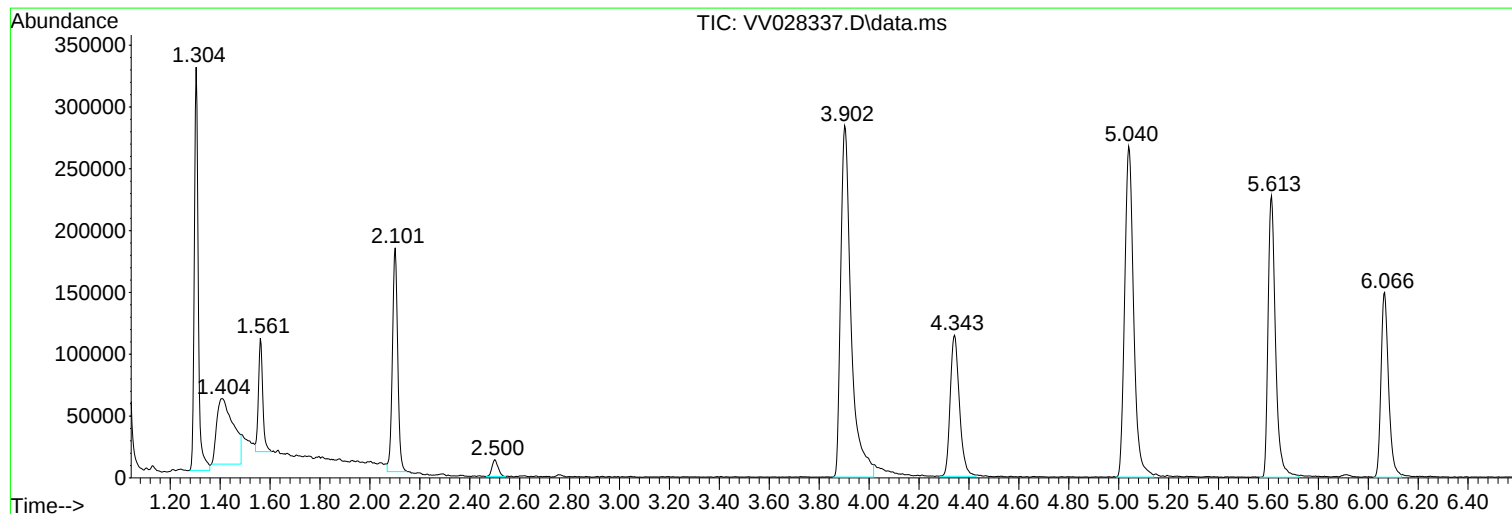
Sum of corrected areas: 6658947

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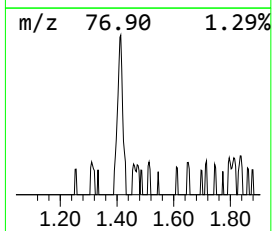
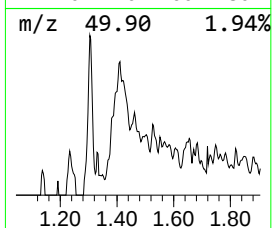
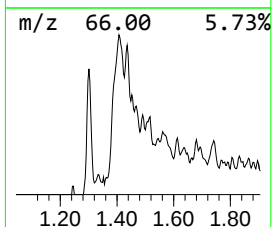
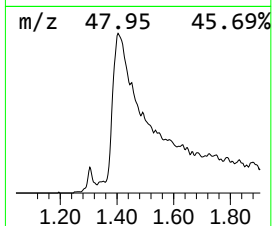
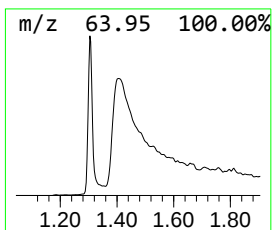
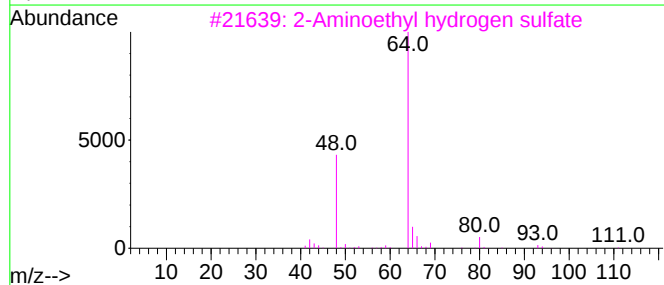
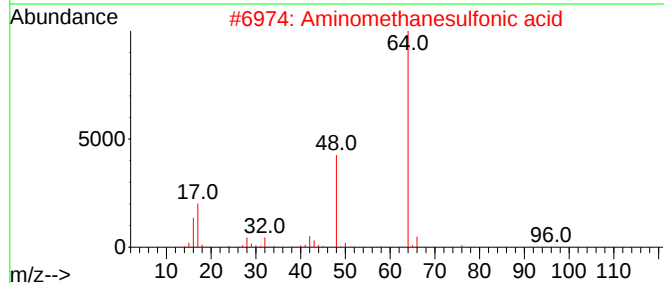
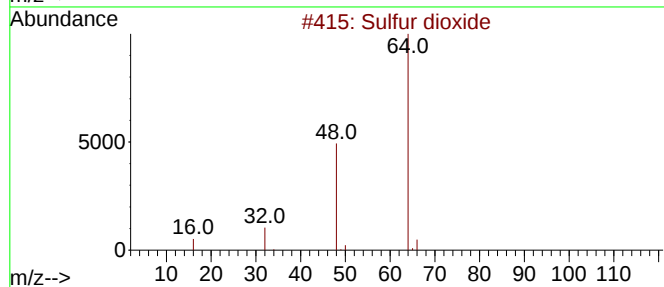
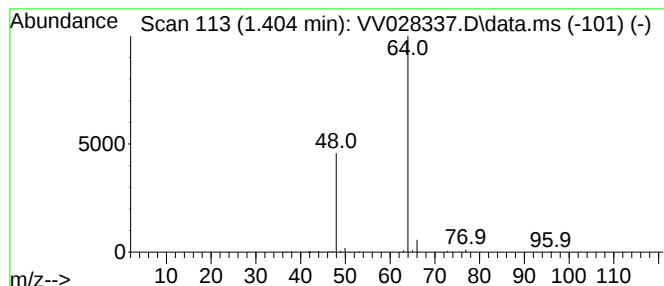
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.404	2.60 ug/L	246485	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
5			Sulfur dioxide	64	O2S	007446-09-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.404	2.6	ug/L	246485	1	5.613	473432	5.0