

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
 Data File : VV026750.D
 Acq On : 13 Jul 2022 13:59
 Operator : SY/MD
 Sample : N3601-18DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB0DL

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\SFAMVTR071122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	17	20	28	rVB4	10441	9268	1.01%	0.117%
2	1.304	75	82	94	rVB2	161132	167044	18.23%	2.118%
3	1.423	103	119	122	rBV3	48921	119246	13.01%	1.512%
4	1.564	157	163	176	rVB	141479	163143	17.80%	2.068%
5	2.104	322	331	355	rVB	273221	432105	47.15%	5.478%
6	2.506	445	456	468	rBV2	14465	23607	2.58%	0.299%
7	2.760	522	535	550	rBV2	24927	44603	4.87%	0.565%
8	3.911	874	893	943	rBV2	252041	812696	88.67%	10.302%
9	4.349	1013	1029	1052	rBV	169599	420496	45.88%	5.330%
10	5.046	1229	1246	1280	rBV2	364222	916535	100.00%	11.619%
11	5.619	1412	1424	1456	rBV	255787	539274	58.84%	6.836%
12	5.918	1507	1517	1535	rBV4	42017	91697	10.00%	1.162%
13	6.069	1551	1564	1590	rBV	214776	449684	49.06%	5.700%
14	6.989	1838	1850	1872	rBV	61605	122541	13.37%	1.553%
15	7.316	1941	1952	1974	rBV	373667	657936	71.79%	8.340%
16	7.628	2038	2049	2065	rBV2	36299	68947	7.52%	0.874%
17	7.976	2147	2157	2174	rVB2	46652	82912	9.05%	1.051%
18	8.091	2182	2193	2226	rBV	380538	758548	82.76%	9.616%
19	8.853	2419	2430	2454	rBV	407101	676603	73.82%	8.577%
20	10.217	2843	2854	2873	rBV	166907	262074	28.59%	3.322%
21	11.249	3163	3175	3195	rBV	342921	536670	58.55%	6.803%
22	11.625	3279	3292	3314	rBV	330185	532873	58.14%	6.755%

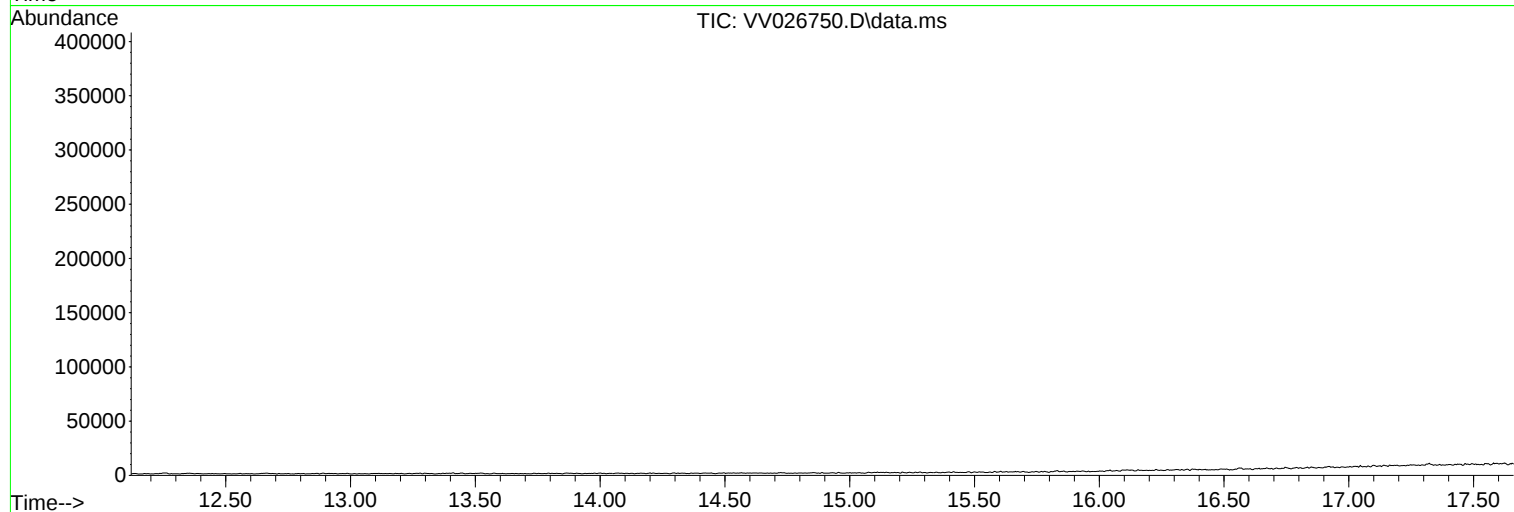
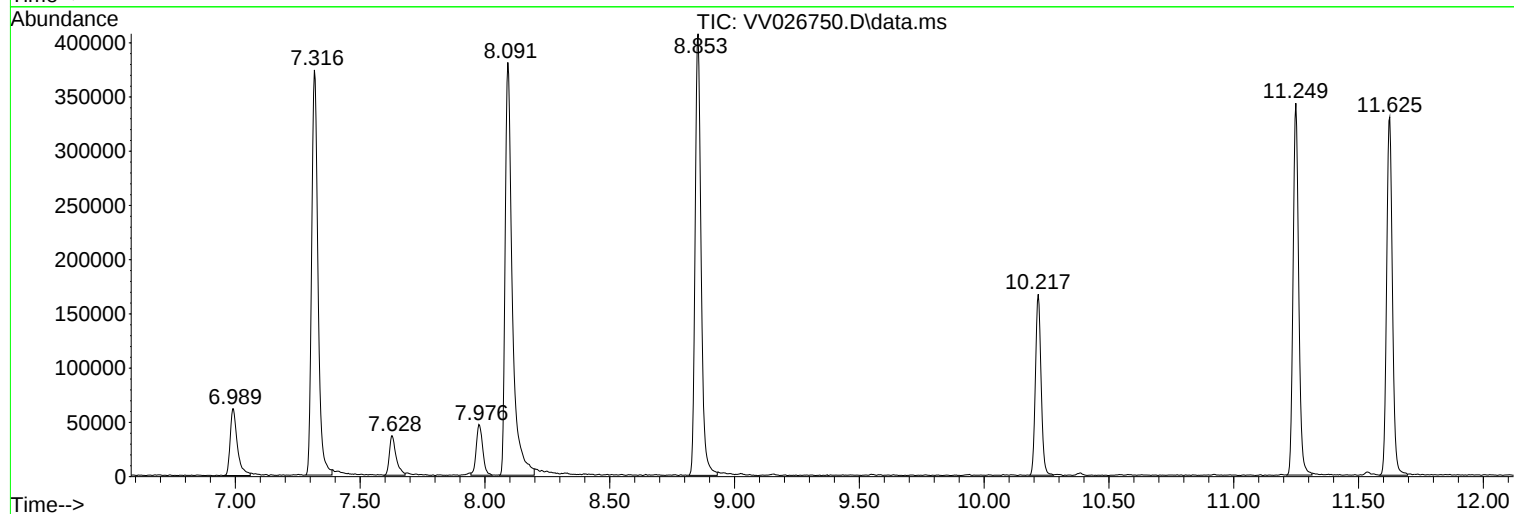
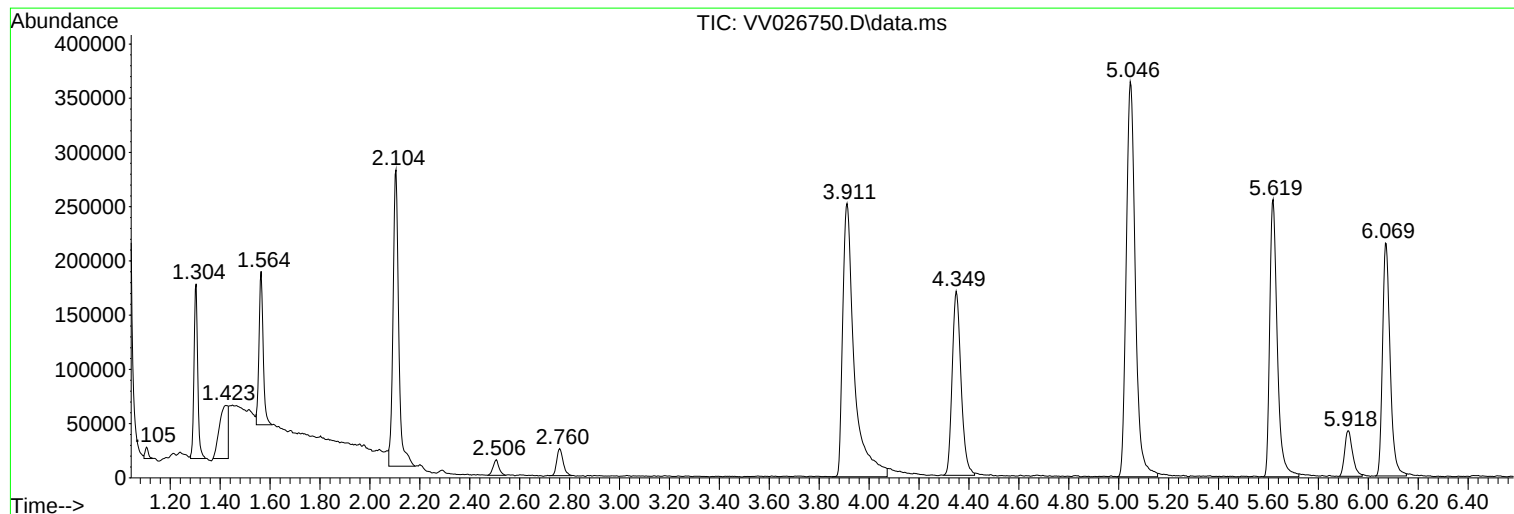
Sum of corrected areas: 7888502

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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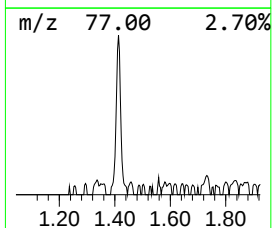
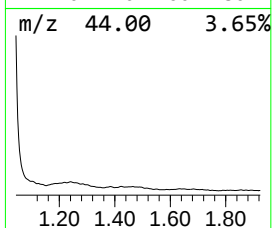
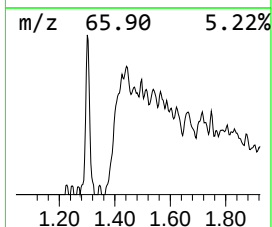
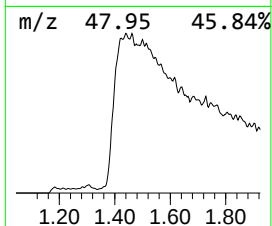
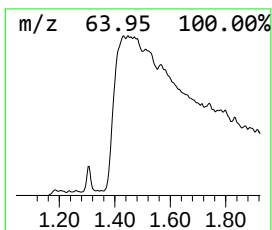
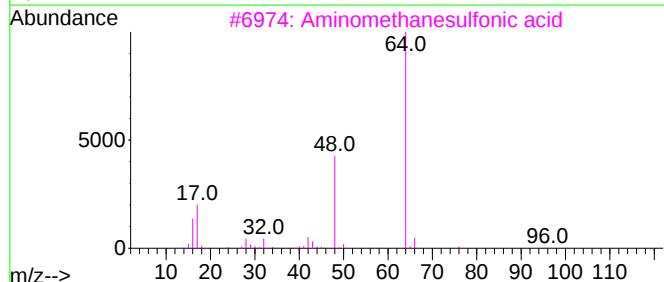
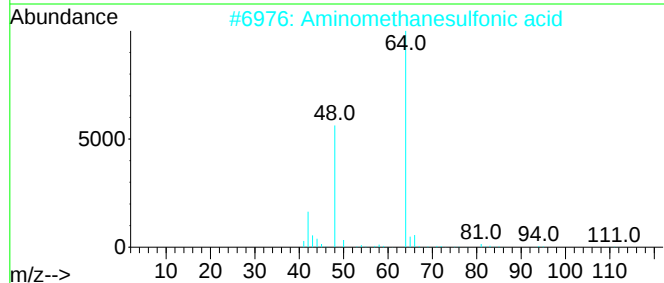
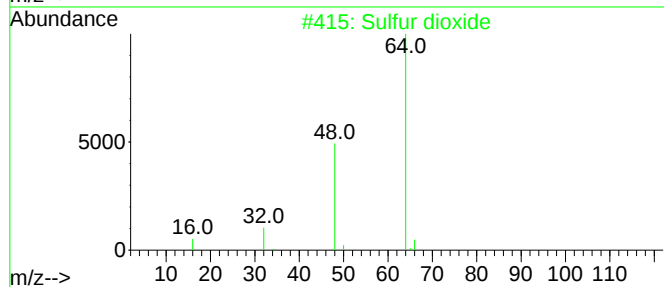
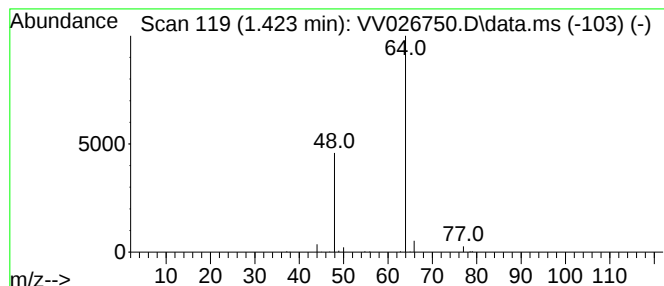
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.423	1.11 ug/L	119246	1,4-Difluorobenzene	5.619

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.423	1.1	ug/L	119246	1	5.619	539274	5.0