

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028279.D
 Acq On : 03 Oct 2022 15:33
 Operator : SY/MD
 Sample : N4730-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR9

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: VV028279.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	16	20	32	rVB2	22776	25370	1.91%	0.344%
2	1.304	73	82	94	rBV2	170571	185842	13.96%	2.518%
3	1.404	97	113	144	rBV2	54805	335428	25.19%	4.544%
4	1.561	156	162	173	rVB	99562	113381	8.52%	1.536%
5	2.101	321	330	349	rVB	209736	314096	23.59%	4.255%
6	2.754	524	533	545	rBV2	14480	26439	1.99%	0.358%
7	3.902	875	890	927	rBV	502910	1331505	100.00%	18.038%
8	4.339	1011	1026	1059	rVB	124014	323077	24.26%	4.377%
9	5.040	1227	1244	1279	rBV2	304190	771842	57.97%	10.456%
10	5.613	1409	1422	1452	rBV	207434	433321	32.54%	5.870%
11	6.063	1549	1562	1590	rBV	163216	345542	25.95%	4.681%
12	6.982	1838	1848	1866	rBV2	74410	142620	10.71%	1.932%
13	7.310	1938	1950	1975	rBV	332768	602113	45.22%	8.157%
14	7.622	2034	2047	2064	rBV	43937	81415	6.11%	1.103%
15	8.088	2181	2192	2229	rBV	297265	604879	45.43%	8.194%
16	8.847	2417	2428	2453	rBV	327200	545726	40.99%	7.393%
17	10.214	2842	2853	2869	rBV	124209	193870	14.56%	2.626%
18	11.246	3163	3174	3191	rBV	312315	489782	36.78%	6.635%
19	11.535	3255	3264	3276	rBV4	8272	16195	1.22%	0.219%
20	11.622	3277	3291	3308	rVV	309123	499085	37.48%	6.761%

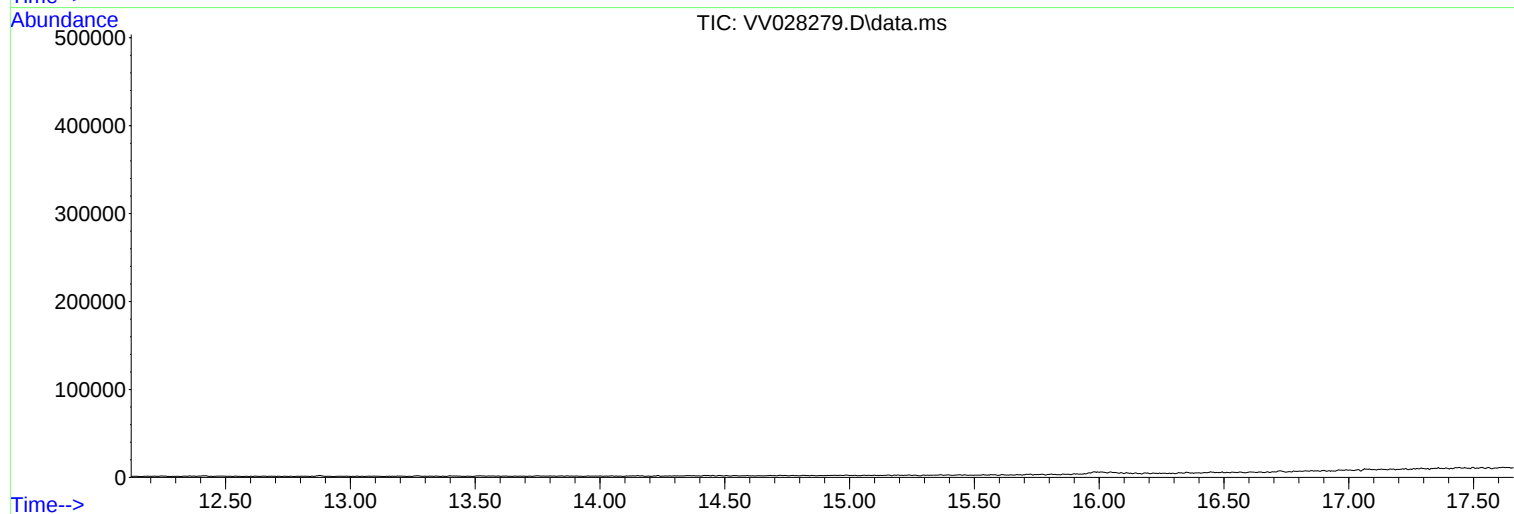
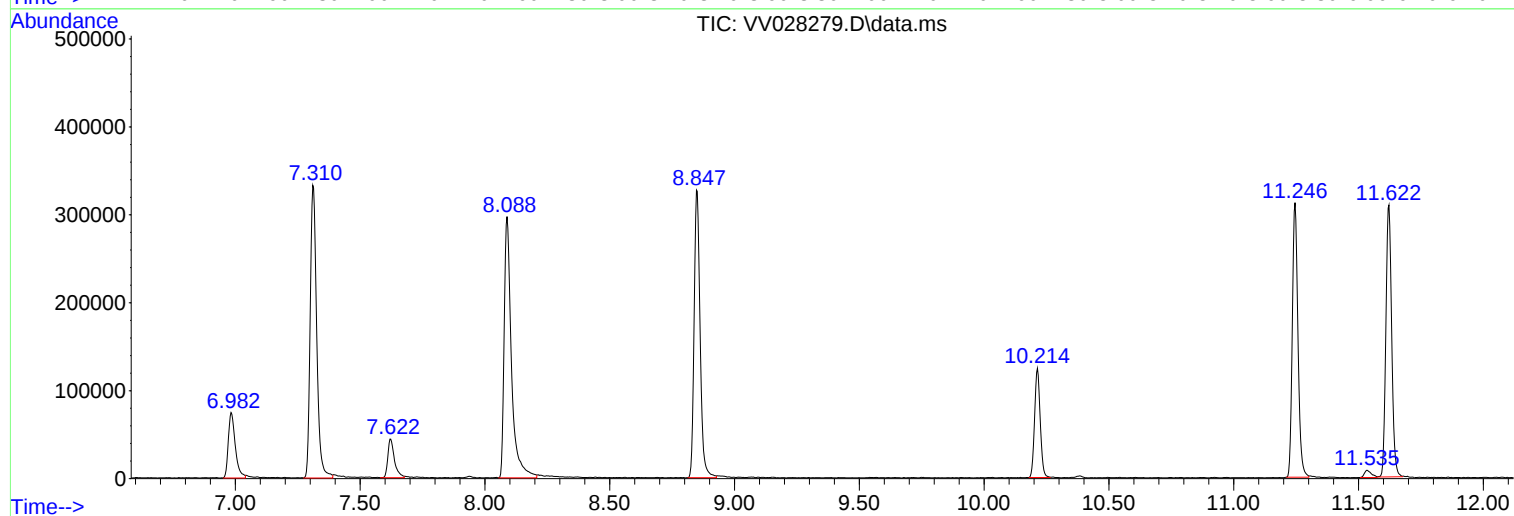
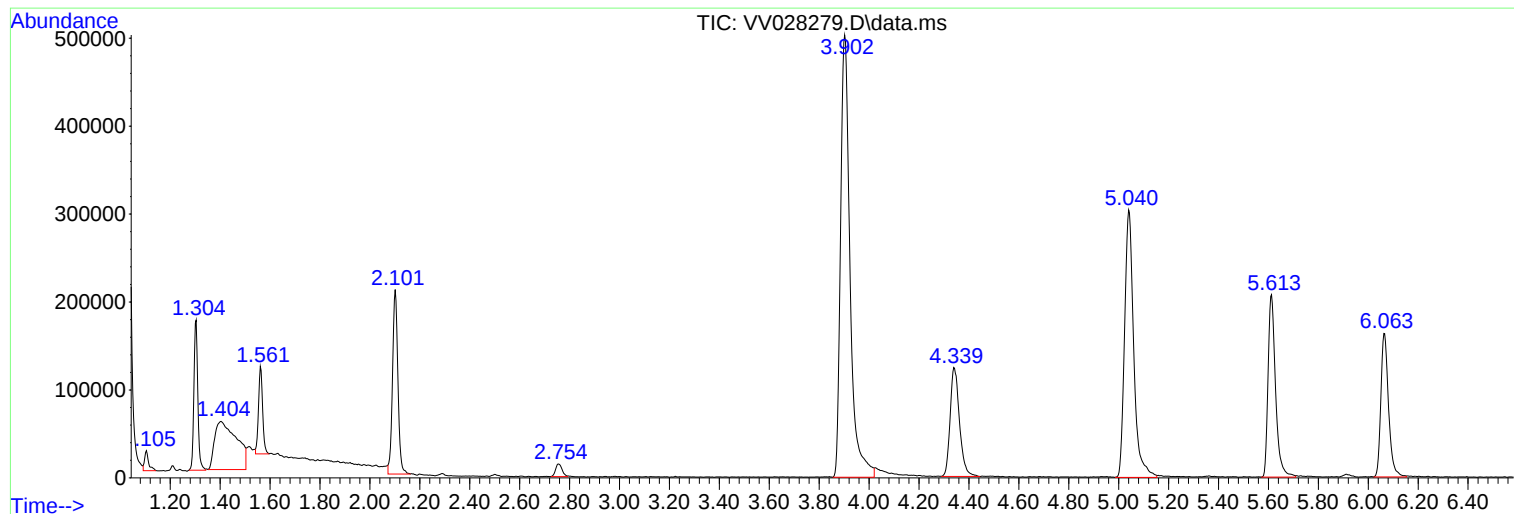
Sum of corrected areas: 7381528

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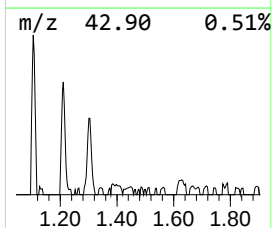
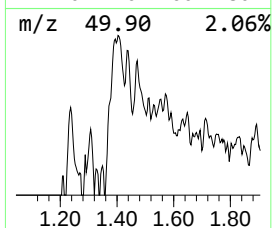
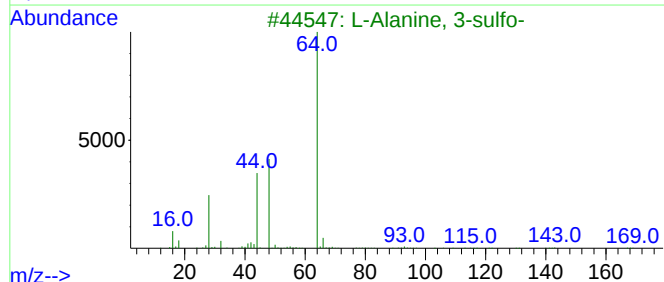
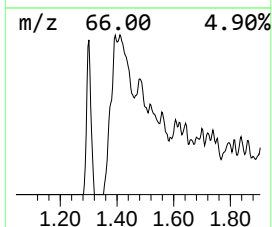
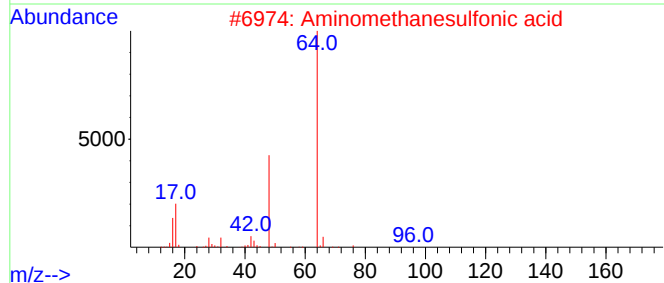
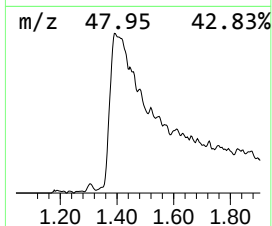
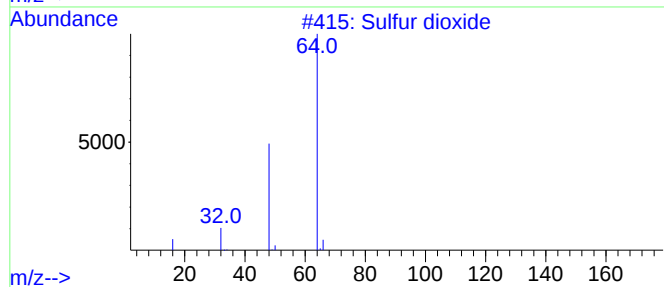
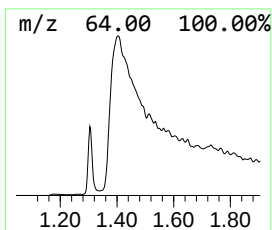
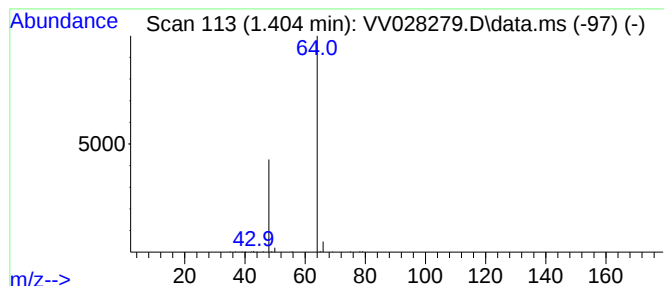
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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	3.87 ug/L	335428	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			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.404	3.9	ug/L	335428	1	5.613	433321	5.0