

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028220.D
 Acq On : 30 Sep 2022 12:28
 Operator : SY/MD
 Sample : N4730-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 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\SFAMVTR092222WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028220.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	35	rVB2	23468	26388	1.85%	0.399%
2	1.304	74	82	95	rBV2	144378	156472	10.98%	2.364%
3	1.423	101	119	125	rBV2	33285	103458	7.26%	1.563%
4	1.561	156	162	175	rVB	77645	94759	6.65%	1.432%
5	2.098	320	329	346	rVB	134836	209079	14.67%	3.159%
6	2.497	444	453	464	rVB3	12030	19960	1.40%	0.302%
7	2.754	520	533	546	rBV2	16112	28206	1.98%	0.426%
8	3.899	870	889	934	rBV2	534183	1424849	100.00%	21.528%
9	4.339	1008	1026	1052	rBV	112130	285141	20.01%	4.308%
10	5.037	1226	1243	1278	rBV2	241214	631330	44.31%	9.539%
11	5.609	1409	1421	1444	rBV	194292	397490	27.90%	6.006%
12	6.063	1547	1562	1584	rBV	146831	306945	21.54%	4.638%
13	6.982	1835	1848	1870	rBV3	54250	105049	7.37%	1.587%
14	7.310	1937	1950	1975	rBV	243258	437642	30.71%	6.612%
15	7.619	2037	2046	2068	rBV3	31094	61231	4.30%	0.925%
16	7.934	2133	2144	2155	rBV3	11092	20297	1.42%	0.307%
17	8.085	2180	2191	2227	rBV	339716	658854	46.24%	9.955%
18	8.847	2416	2428	2455	rBV	293416	496063	34.82%	7.495%
19	10.210	2841	2852	2870	rBV	123786	196157	13.77%	2.964%
20	10.377	2893	2904	2917	rBV	20389	33235	2.33%	0.502%
21	11.246	3163	3174	3195	rBV	293410	452659	31.77%	6.839%
22	11.532	3253	3263	3279	rBV4	7014	16910	1.19%	0.255%
23	11.622	3279	3291	3311	rVB	268555	433818	30.45%	6.555%
24	15.924	4613	4629	4630	rBV	12230	22499	1.58%	0.340%

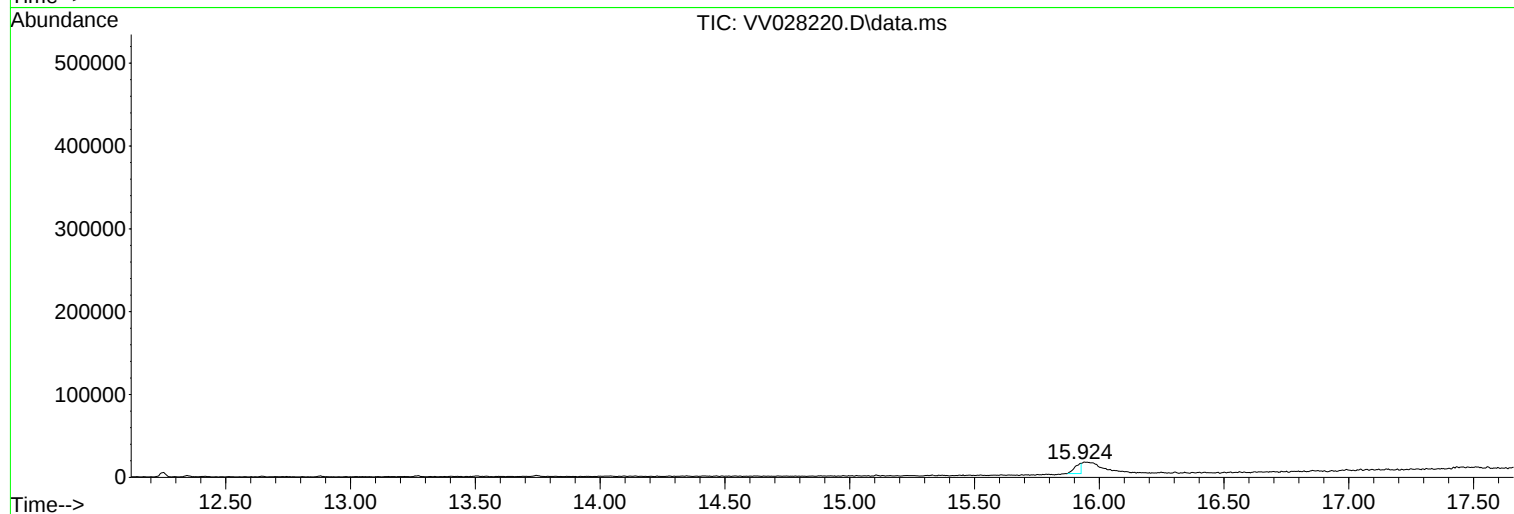
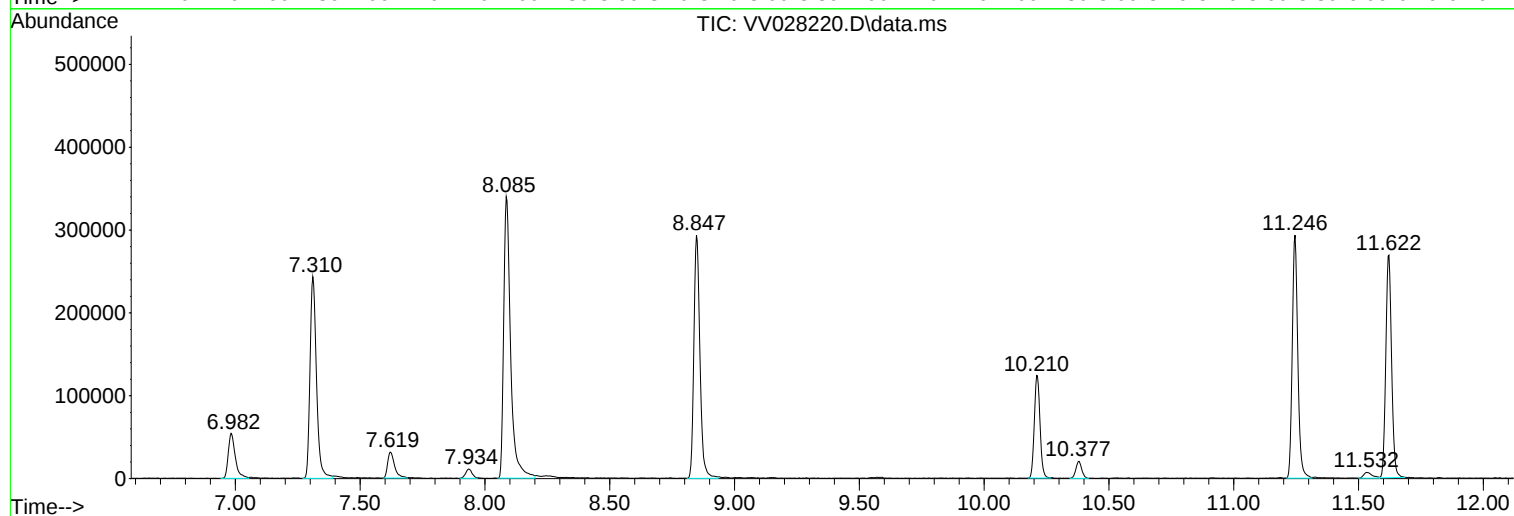
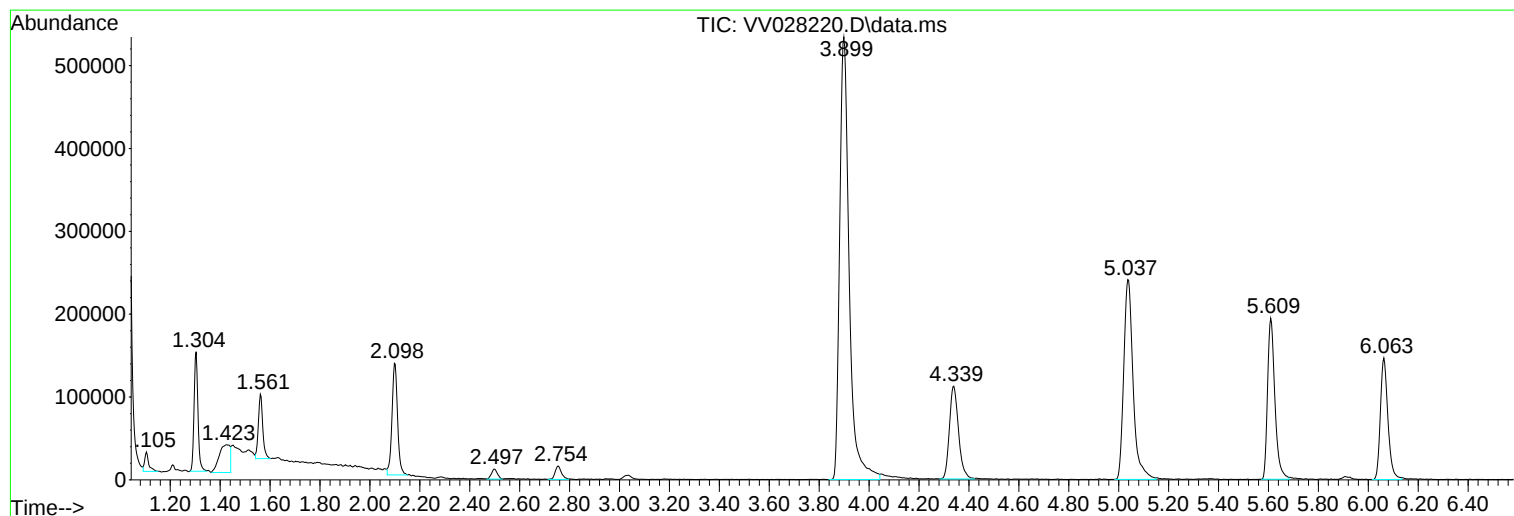
Sum of corrected areas: 6618491

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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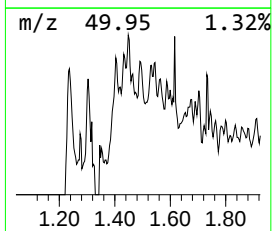
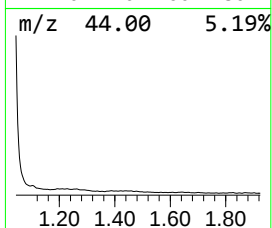
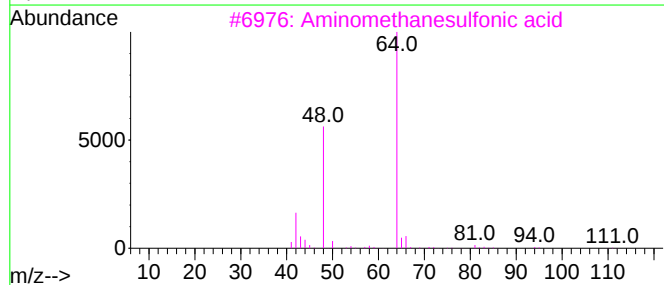
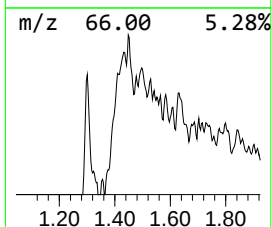
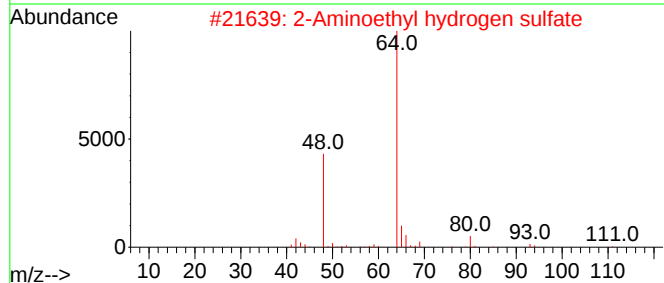
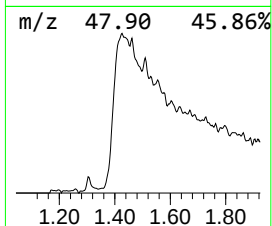
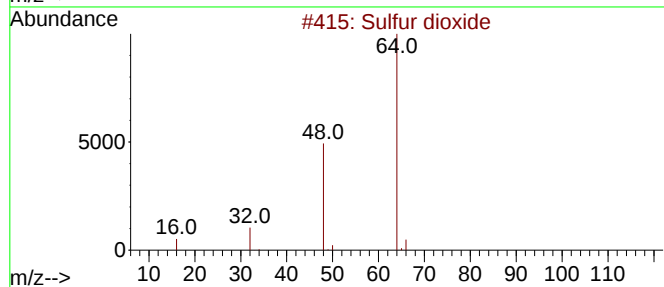
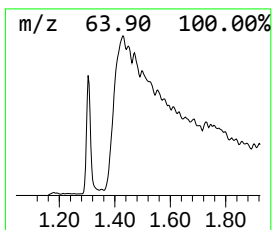
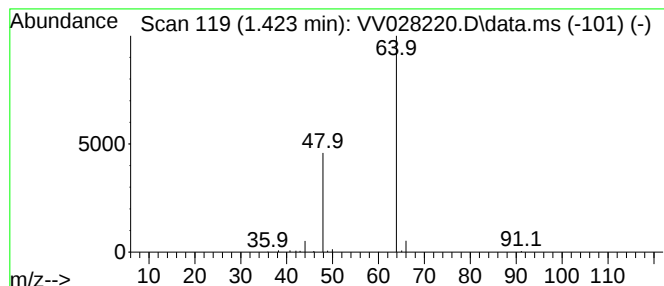
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.30 ug/L	103458	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.423	1.3	ug/L	103458	1	5.609	397490	5.0