

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026557.D
 Acq On : 24 Jun 2022 15:53
 Operator : SY/MD
 Sample : N3401-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG2

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\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	79	87	103	rVB	114501	139369	19.52%	2.296%
2	1.458	107	130	161	rBV2	85935	449783	62.99%	7.411%
3	1.581	162	168	179	rVB	102801	123632	17.32%	2.037%
4	2.121	326	336	352	rVB	200037	292275	40.93%	4.816%
5	2.201	352	361	384	rVB2	5067	15201	2.13%	0.250%
6	2.523	450	461	473	rVV2	13317	22806	3.19%	0.376%
7	2.590	473	482	494	rVB3	10252	17905	2.51%	0.295%
8	3.908	882	892	918	rBV	58266	189289	26.51%	3.119%
9	4.362	1013	1033	1063	rBV	130967	328750	46.04%	5.417%
10	5.056	1233	1249	1276	rBV2	292672	714008	100.00%	11.764%
11	5.622	1413	1425	1448	rBV	238608	485354	67.98%	7.997%
12	6.075	1551	1566	1588	rBV	162659	333378	46.69%	5.493%
13	6.992	1839	1851	1872	rBV2	63473	121241	16.98%	1.998%
14	7.320	1940	1953	1972	rBV	340548	602690	84.41%	9.930%
15	7.397	1972	1977	1997	rVB	8095	17075	2.39%	0.281%
16	7.629	2040	2049	2069	rBV	34275	63737	8.93%	1.050%
17	8.091	2183	2193	2228	rBV	229594	447573	62.68%	7.375%
18	8.854	2419	2430	2457	rBV	345348	567780	79.52%	9.355%
19	10.217	2843	2854	2873	rBV	103832	164015	22.97%	2.702%
20	11.249	3163	3175	3195	rBV	314855	489563	68.57%	8.066%
21	11.622	3280	3291	3311	rBV	283331	450838	63.14%	7.428%
22	16.483	4793	4803	4813	rBV2	15627	24757	3.47%	0.408%
23	17.387	5078	5084	5095	rVB3	5673	8159	1.14%	0.134%

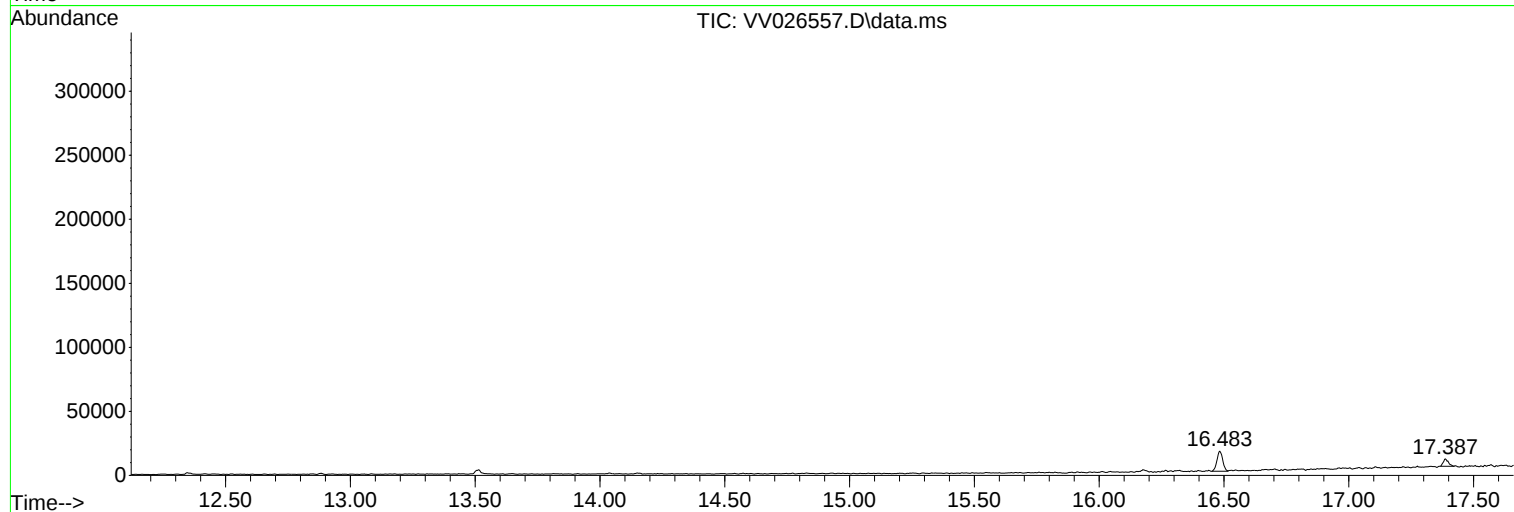
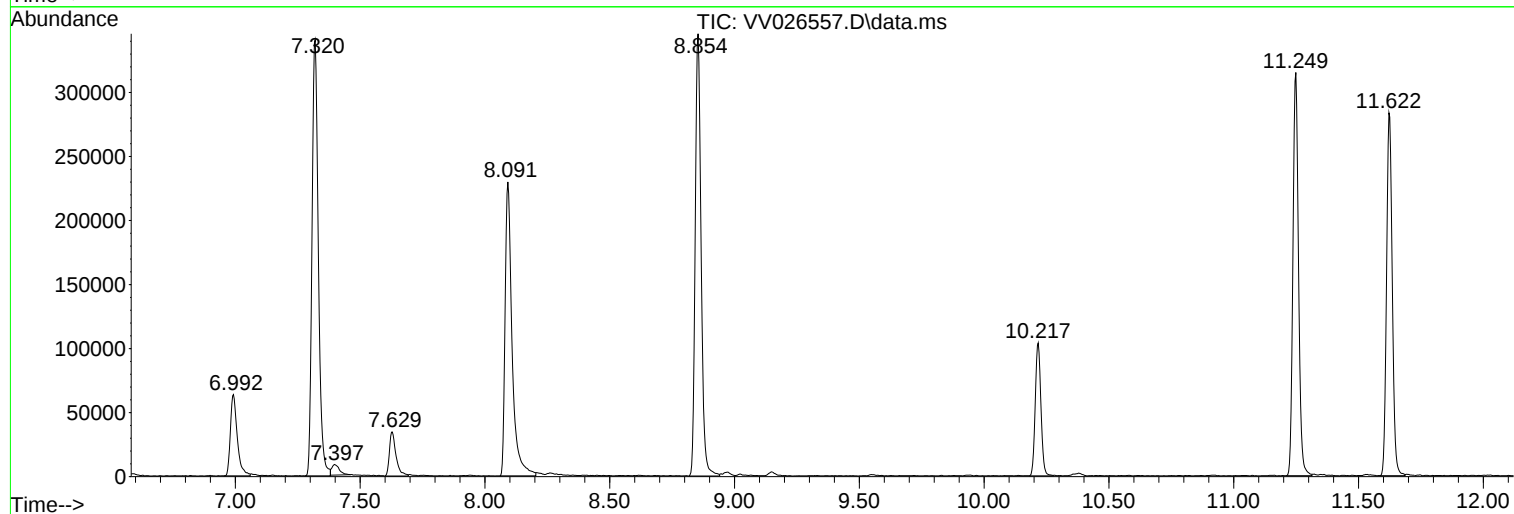
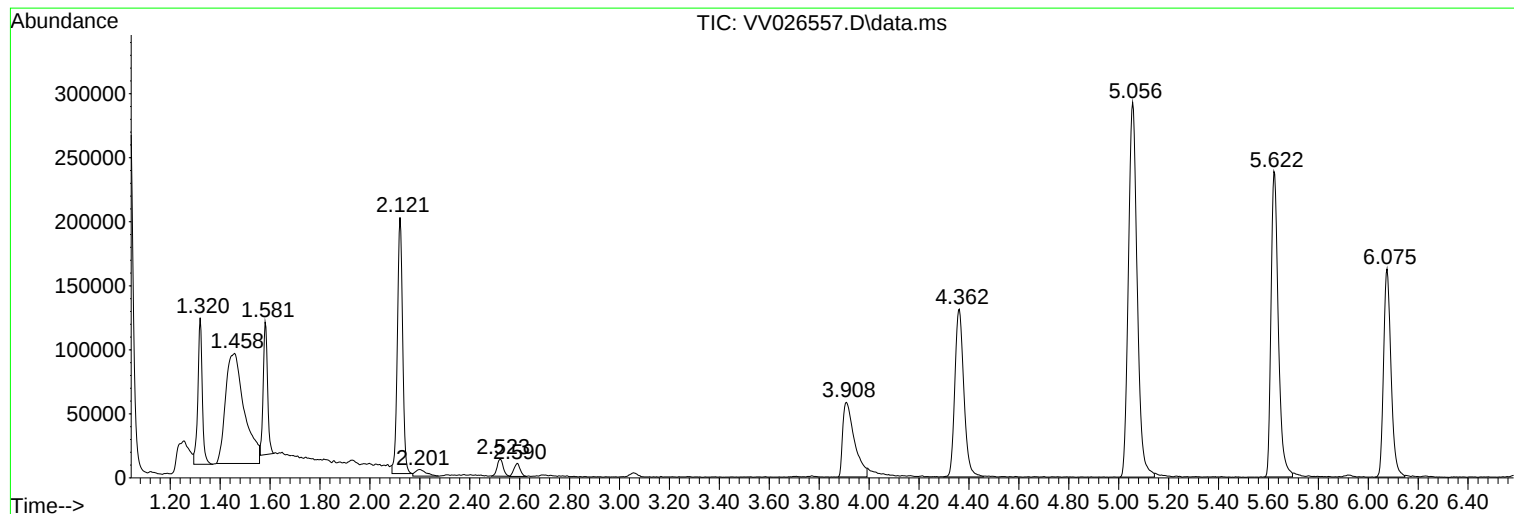
Sum of corrected areas: 6069178

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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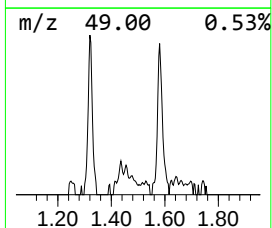
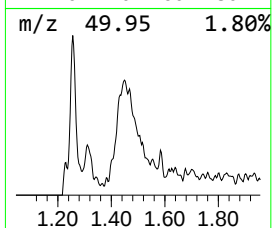
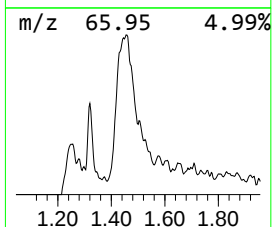
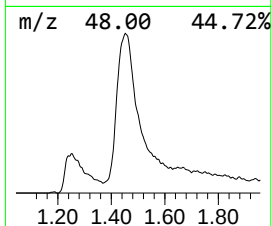
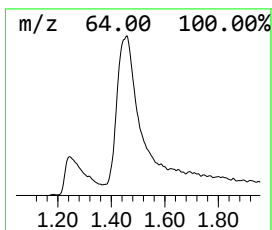
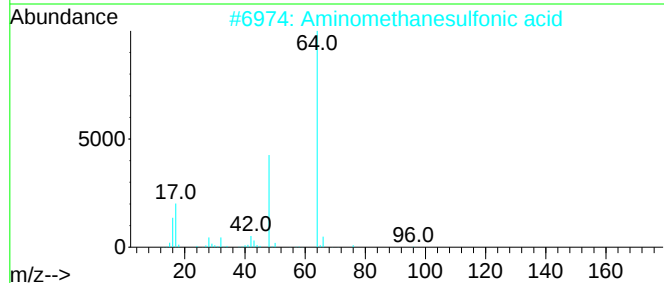
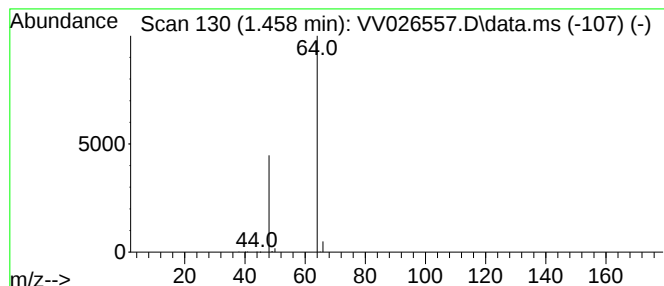
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Quant Title : TRACE VOA SFAM1.0

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.
1.458	4.63 ug/L	449783	1,4-Difluorobenzene	5.625

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			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.458	4.6	ug/L	449783	1	5.625	485354	5.0