

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029039.D
 Acq On : 17 Nov 2022 00:36
 Operator : SY/MD
 Sample : N5604-06DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C0DL

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	35	rBV3	27760	31793	3.53%	0.372%
2	1.259	58	68	70	rVV3	8404	14351	1.59%	0.168%
3	1.310	74	84	94	rVV2	220853	264357	29.32%	3.097%
4	1.417	103	117	156	rBV2	96079	481252	53.37%	5.638%
5	1.568	158	164	178	rVB	98296	129023	14.31%	1.512%
6	2.105	322	331	351	rVB	208476	320886	35.59%	3.759%
7	2.503	441	455	470	rBV	87891	149015	16.53%	1.746%
8	2.761	521	535	555	rBV	59695	107986	11.98%	1.265%
9	3.905	874	891	926	rBV2	305986	901685	100.00%	10.564%
10	4.343	1011	1027	1051	rBV	142212	361343	40.07%	4.233%
11	5.043	1229	1245	1288	rBV2	341972	872384	96.75%	10.221%
12	5.613	1411	1422	1454	rBV	269927	574676	63.73%	6.733%
13	5.921	1508	1518	1536	rBV8	9562	22124	2.45%	0.259%
14	6.066	1549	1563	1592	rBV	187848	394016	43.70%	4.616%
15	6.985	1834	1849	1867	rBV	78941	152981	16.97%	1.792%
16	7.310	1939	1950	1972	rBV	432142	776370	86.10%	9.096%
17	7.622	2033	2047	2074	rBV	40516	79125	8.78%	0.927%
18	8.088	2181	2192	2229	rBV2	305541	717361	79.56%	8.404%
19	8.847	2416	2428	2453	rBV	398304	671735	74.50%	7.870%
20	10.210	2840	2852	2875	rBV	138469	224914	24.94%	2.635%
21	11.243	3162	3173	3196	rBV	389951	632404	70.14%	7.409%
22	11.616	3273	3289	3317	rBV	395710	655723	72.72%	7.682%

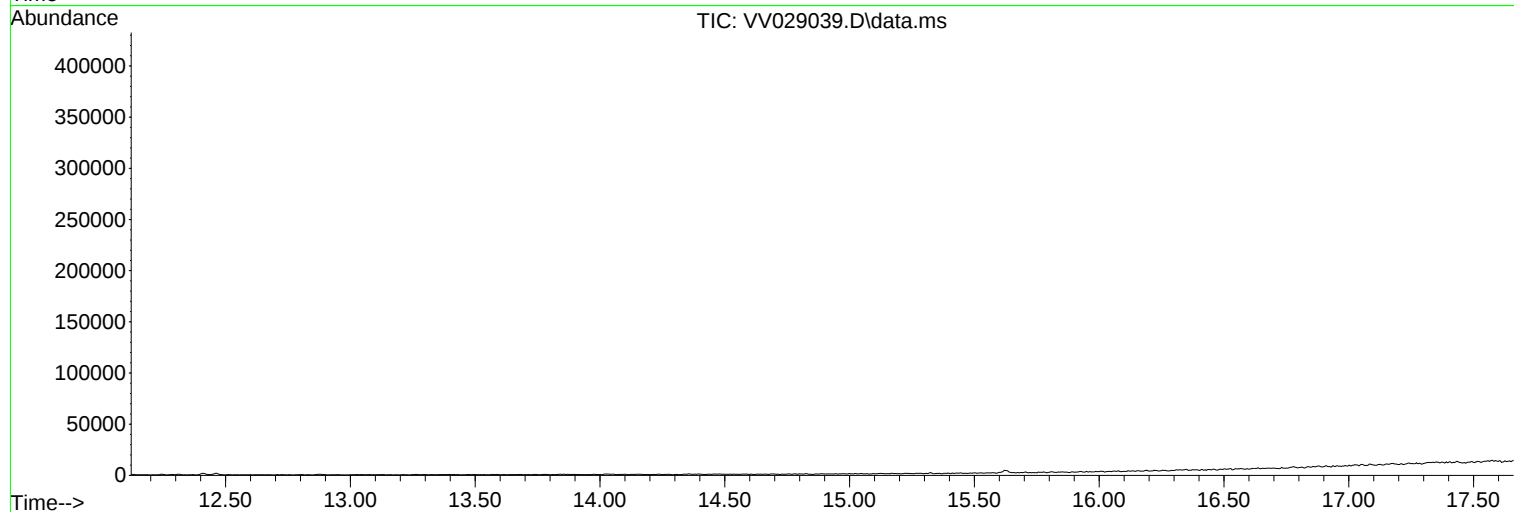
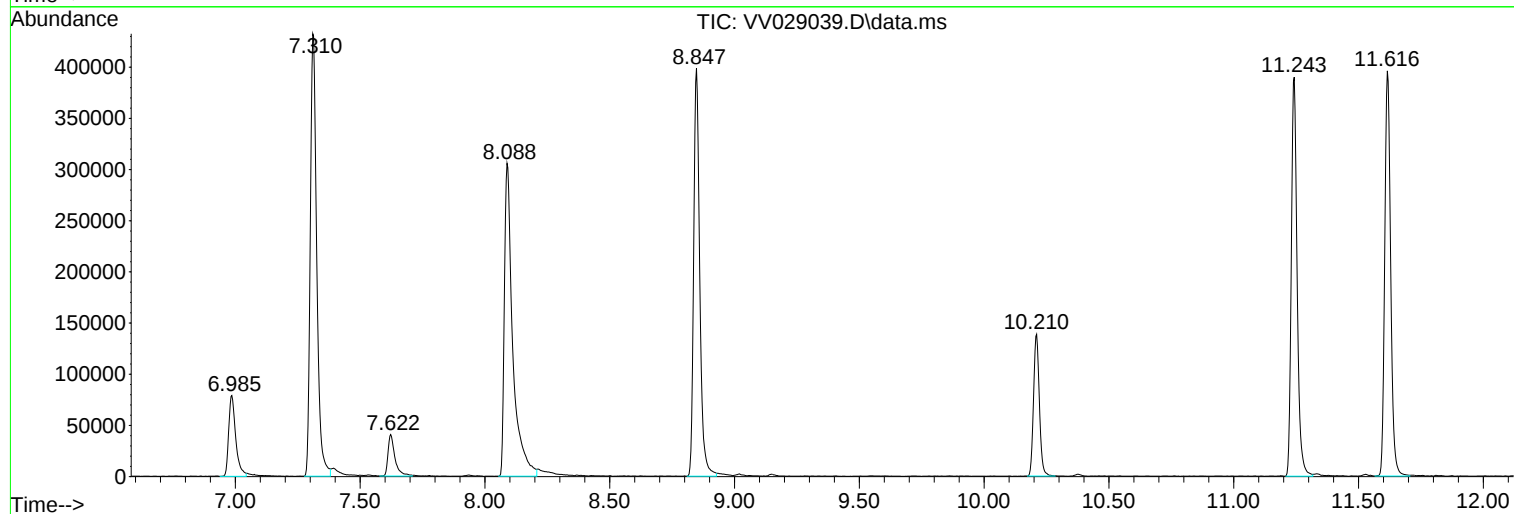
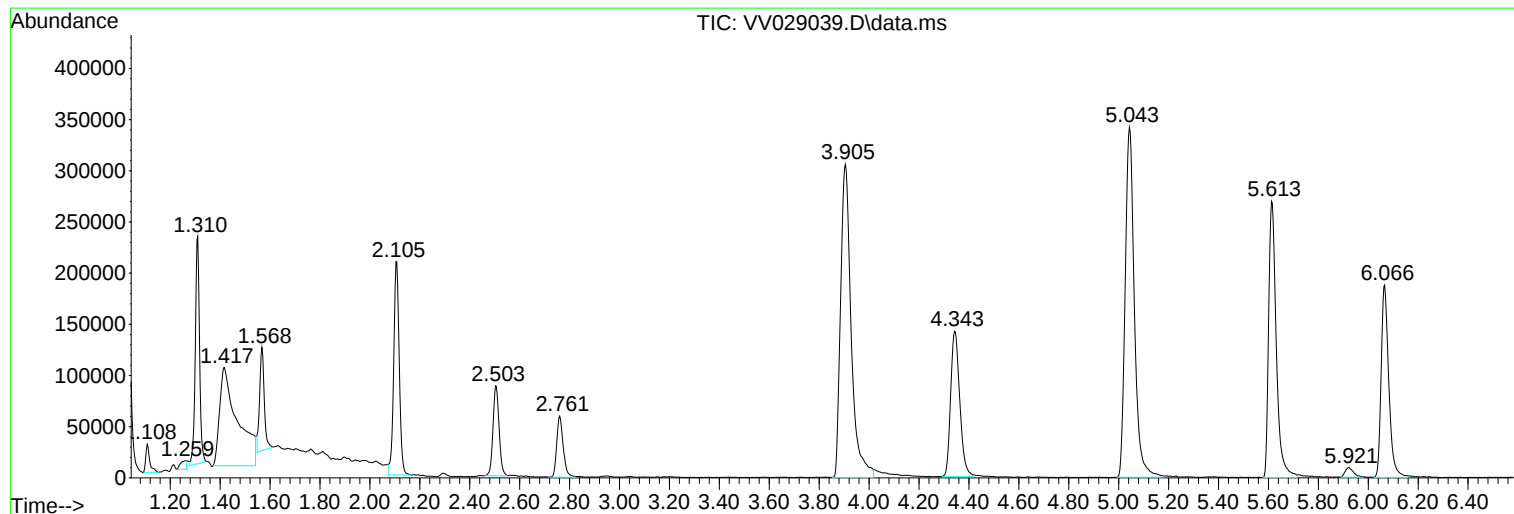
Sum of corrected areas: 8535504

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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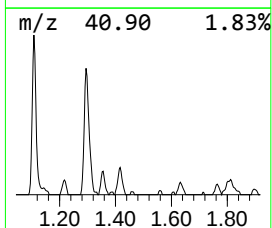
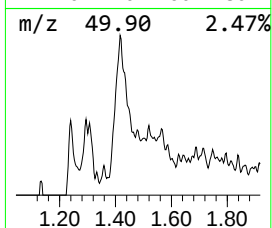
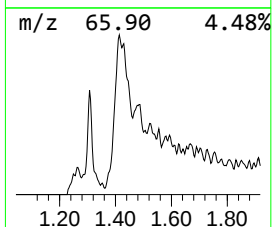
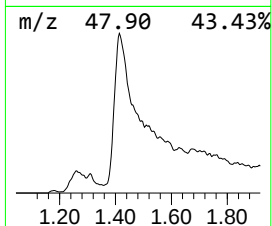
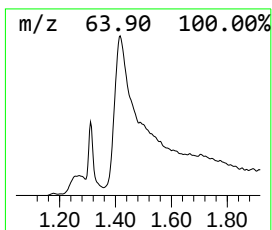
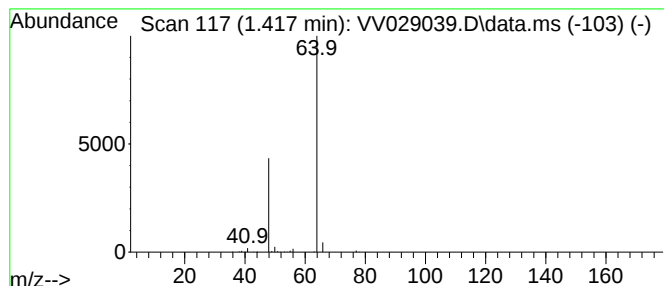
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.417	4.19 ug/L	481252	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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.417	4.2	ug/L	481252	1	5.613	574676	5.0