

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028168.D
 Acq On : 28 Sep 2022 18:53
 Operator : SY/MD
 Sample : N4730-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS6

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: VV028168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	99	rBV2	496145	523735	74.57%	8.090%
2	1.394	100	110	128	rBV	97408	304486	43.35%	4.703%
3	1.561	156	162	180	rVB	83158	99671	14.19%	1.540%
4	2.101	321	330	347	rVB	150677	230079	32.76%	3.554%
5	2.178	347	354	370	rVB3	6154	13651	1.94%	0.211%
6	2.757	525	534	546	rVB7	4892	9547	1.36%	0.147%
7	3.902	871	890	929	rBV3	220197	670026	95.40%	10.349%
8	4.342	1010	1027	1051	rBV2	117828	294637	41.95%	4.551%
9	5.040	1228	1244	1279	rBV2	246665	629237	89.59%	9.719%
10	5.612	1408	1422	1447	rBV	189387	394188	56.12%	6.089%
11	6.066	1550	1563	1588	rBV	148773	312559	44.50%	4.828%
12	6.985	1838	1849	1864	rBV2	63360	118173	16.83%	1.825%
13	7.313	1939	1951	1975	rBV	251586	451955	64.35%	6.981%
14	7.622	2035	2047	2068	rBV2	37200	70365	10.02%	1.087%
15	8.085	2179	2191	2228	rBV	384950	702343	100.00%	10.849%
16	8.850	2418	2429	2449	rBV	300071	498109	70.92%	7.694%
17	10.214	2842	2853	2870	rBV	124691	198620	28.28%	3.068%
18	10.381	2896	2905	2918	rVB2	8562	14064	2.00%	0.217%
19	11.246	3163	3174	3195	rBV	294356	465456	66.27%	7.190%
20	11.532	3253	3263	3275	rBV4	8271	17606	2.51%	0.272%
21	11.622	3278	3291	3310	rVB	279037	442867	63.06%	6.841%
22	15.937	4618	4633	4634	rBV	6119	12715	1.81%	0.196%

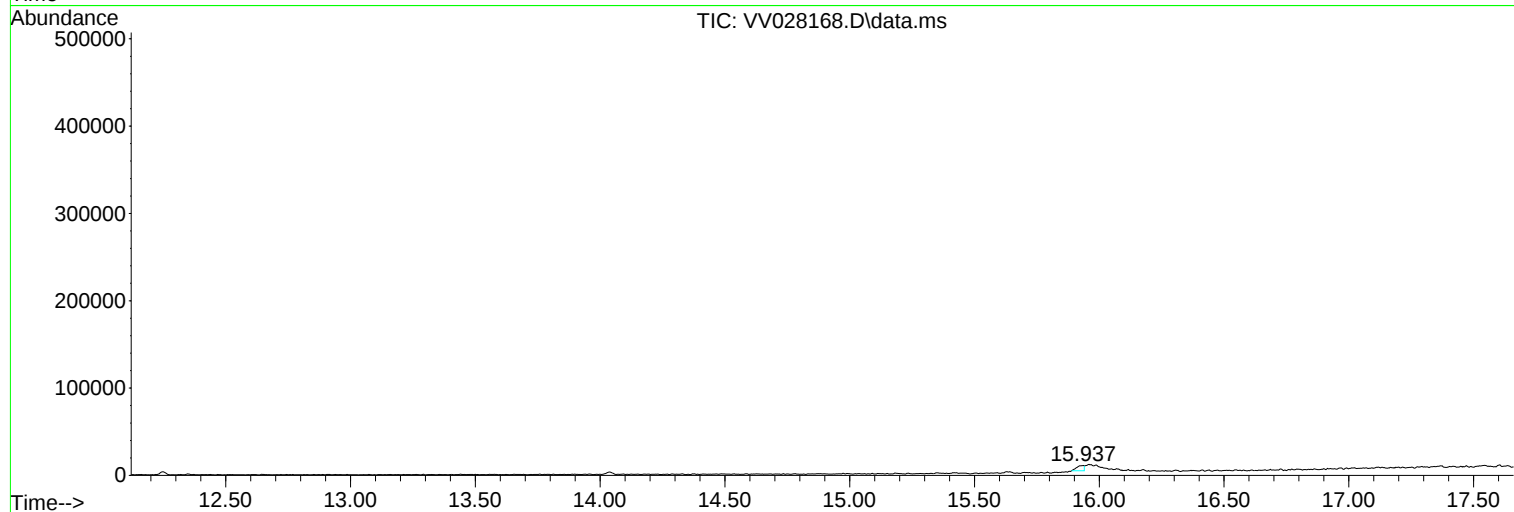
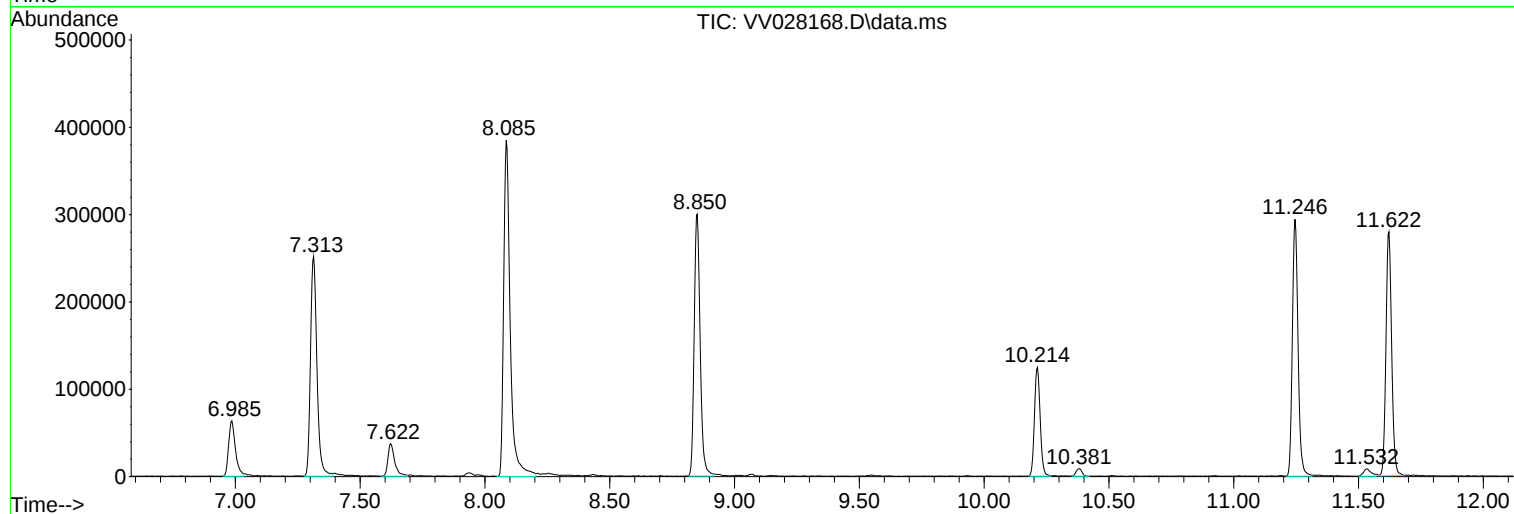
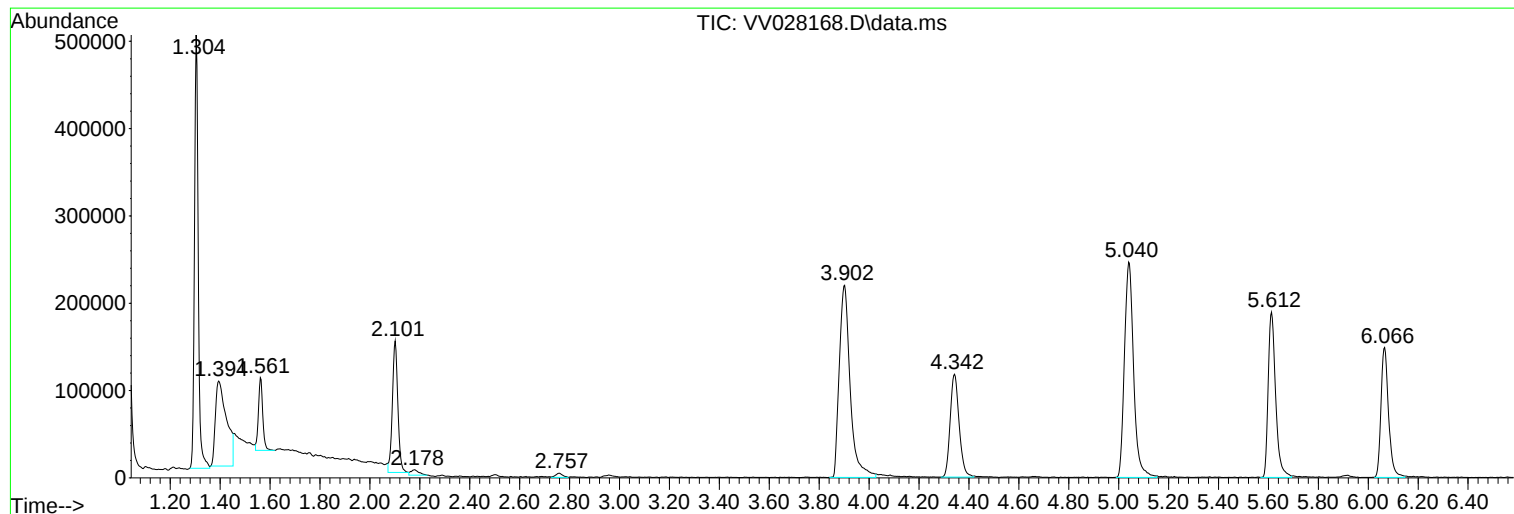
Sum of corrected areas: 6474089

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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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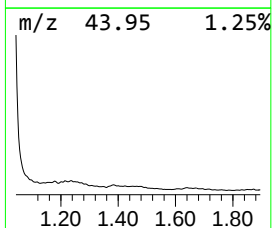
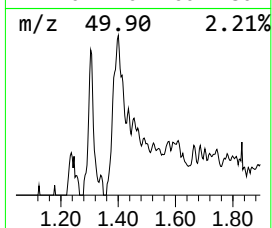
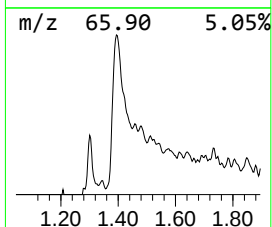
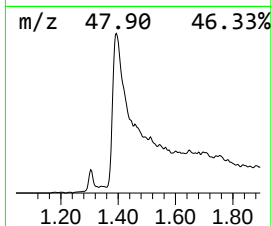
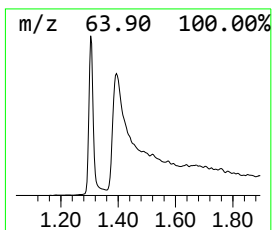
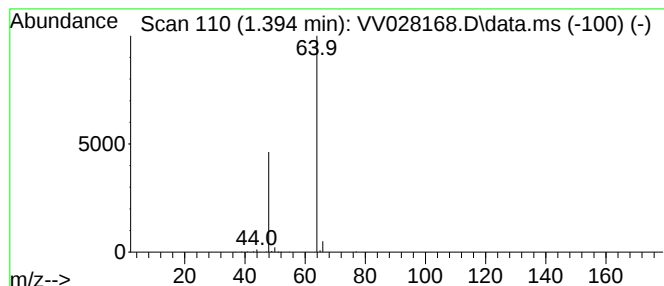
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Quant Title : TRACE VOA SFAM1.0

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.
1.394	3.86 ug/L	304486	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
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			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.394	3.9	ug/L	304486	1	5.612	394188	5.0