

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028223.D
 Acq On : 30 Sep 2022 13:40
 Operator : SY/MD
 Sample : N4866-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFP7

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: VV028223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	94	rVB2	82723	89487	15.03%	1.832%
2	1.446	105	126	132	rBV2	26433	88936	14.94%	1.820%
3	1.561	156	162	175	rVB	73208	88902	14.94%	1.820%
4	2.101	321	330	346	rVB	134851	203751	34.23%	4.171%
5	3.902	877	890	938	rBV5	95031	336956	56.61%	6.897%
6	4.343	1008	1027	1056	rBV	105570	269800	45.33%	5.522%
7	5.040	1225	1244	1271	rBV2	222074	564159	94.78%	11.548%
8	5.613	1410	1422	1450	rBV	171699	360477	60.56%	7.379%
9	6.066	1549	1563	1589	rBV	134257	281998	47.38%	5.772%
10	6.986	1838	1849	1866	rBV2	48502	90633	15.23%	1.855%
11	7.313	1939	1951	1975	rBV	223700	405042	68.05%	8.291%
12	7.622	2038	2047	2063	rBV2	27614	51680	8.68%	1.058%
13	7.934	2135	2144	2155	rBV3	3698	6835	1.15%	0.140%
14	8.088	2180	2192	2223	rBV	323588	595227	100.00%	12.184%
15	8.850	2418	2429	2447	rBV	268750	442452	74.33%	9.056%
16	10.214	2839	2853	2875	rBV	114109	184388	30.98%	3.774%
17	10.381	2893	2905	2916	rVB2	5809	9037	1.52%	0.185%
18	11.246	3162	3174	3193	rBV	253103	394950	66.35%	8.084%
19	11.532	3254	3263	3278	rBV6	5093	10745	1.81%	0.220%
20	11.622	3279	3291	3316	rVB	250685	394897	66.34%	8.083%
21	15.940	4619	4634	4635	rBV	7132	15138	2.54%	0.310%

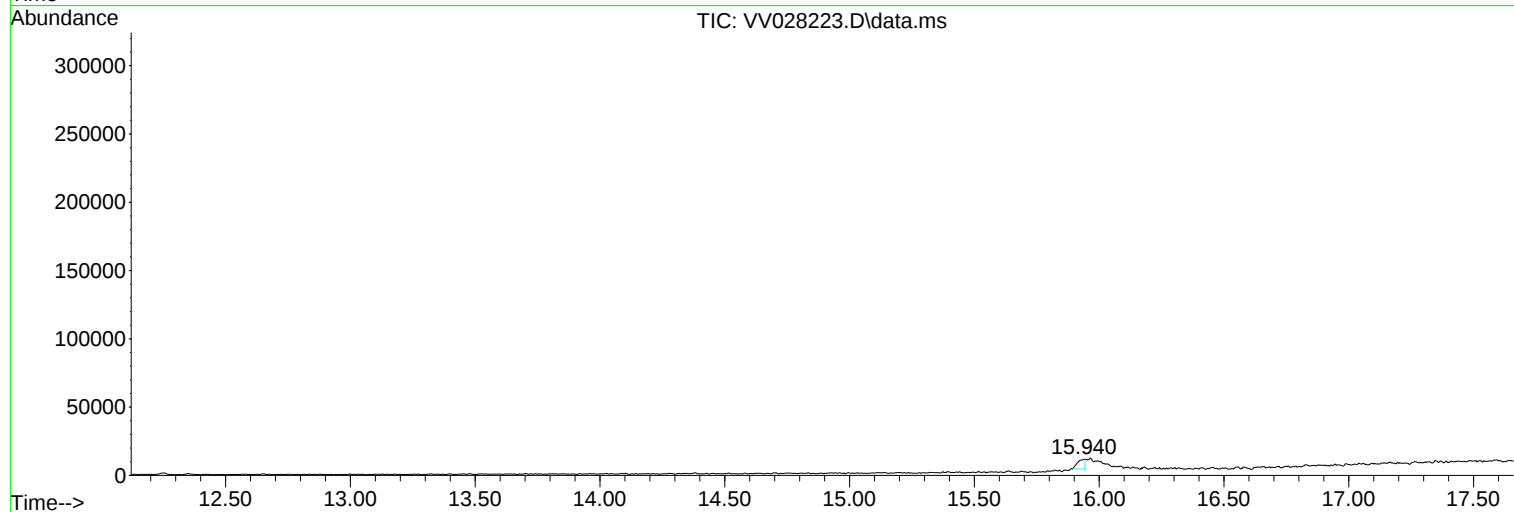
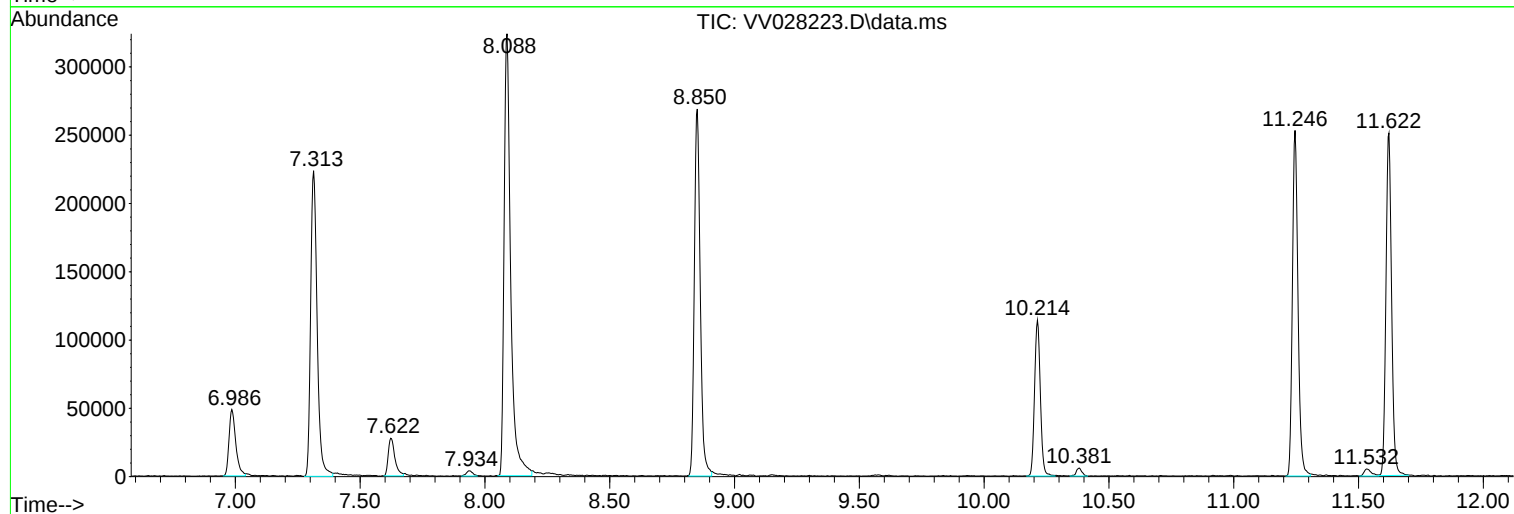
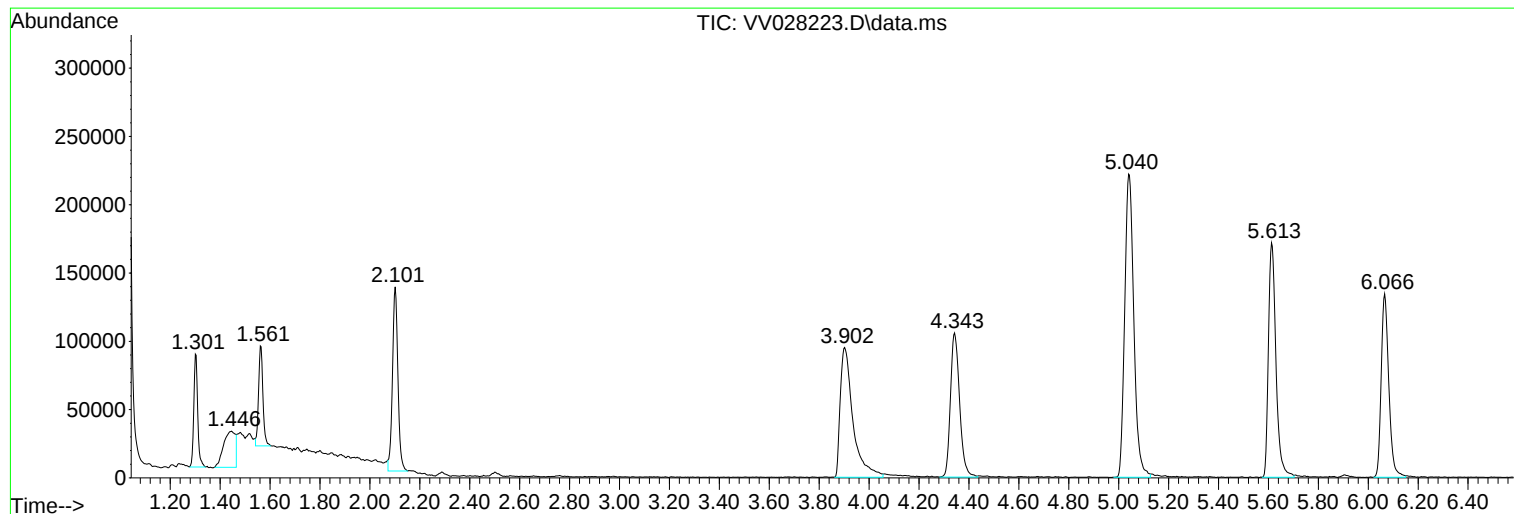
Sum of corrected areas: 4885490

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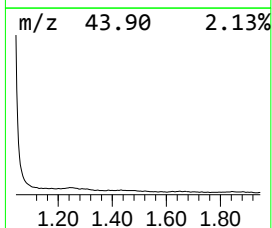
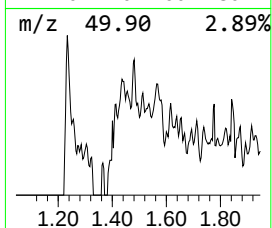
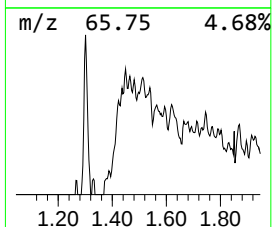
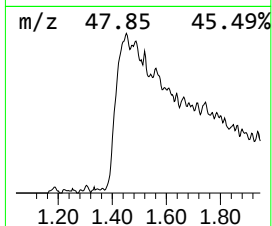
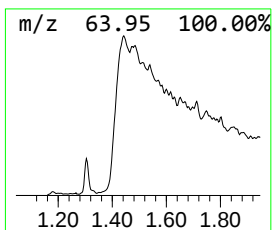
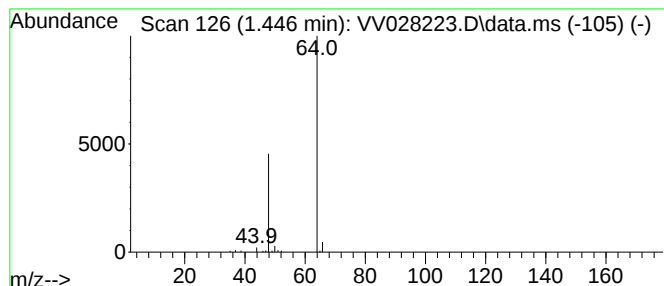
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.446	1.23 ug/L	88936	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			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.446	1.2	ug/L	88936	1	5.613	360477	5.0