

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028155.D
 Acq On : 28 Sep 2022 13:39
 Operator : SY/MD
 Sample : N4730-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFT2

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: VV028155.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	97	rVB	89613	90342	13.74%	1.582%
2	1.394	100	110	135	rBV	83830	340205	51.73%	5.957%
3	1.561	156	162	177	rVB	86041	102571	15.60%	1.796%
4	2.101	321	330	353	rVB	157967	251190	38.19%	4.398%
5	3.889	874	886	941	rBV2	75147	287217	43.67%	5.029%
6	4.343	1008	1027	1055	rBV	120391	310607	47.23%	5.439%
7	5.040	1229	1244	1270	rBV3	241029	607442	92.36%	10.636%
8	5.613	1407	1422	1445	rBV	184384	376369	57.23%	6.590%
9	6.066	1550	1563	1585	rBV	142677	301488	45.84%	5.279%
10	6.986	1838	1849	1874	rBV2	63668	124262	18.89%	2.176%
11	7.313	1939	1951	1972	rBV	247506	441641	67.15%	7.733%
12	7.622	2037	2047	2065	rBV	38889	70204	10.67%	1.229%
13	7.937	2132	2145	2156	rBV2	21876	40100	6.10%	0.702%
14	8.085	2181	2191	2231	rBV	358366	657689	100.00%	11.516%
15	8.850	2416	2429	2447	rBV	278503	465981	70.85%	8.159%
16	10.214	2842	2853	2872	rBV	115408	183664	27.93%	3.216%
17	10.381	2893	2905	2919	rVB	50112	81311	12.36%	1.424%
18	11.246	3163	3174	3194	rBV	286587	452571	68.81%	7.924%
19	11.535	3253	3264	3279	rBV5	8869	20600	3.13%	0.361%
20	11.622	3279	3291	3312	rVB	278112	442339	67.26%	7.745%
21	12.249	3472	3486	3499	rBV2	15414	25943	3.94%	0.454%
22	14.037	4030	4042	4052	rBV2	5942	10829	1.65%	0.190%
23	15.947	4627	4636	4639	rBV7	4281	6699	1.02%	0.117%
24	16.175	4700	4707	4717	rVB7	13297	19849	3.02%	0.348%

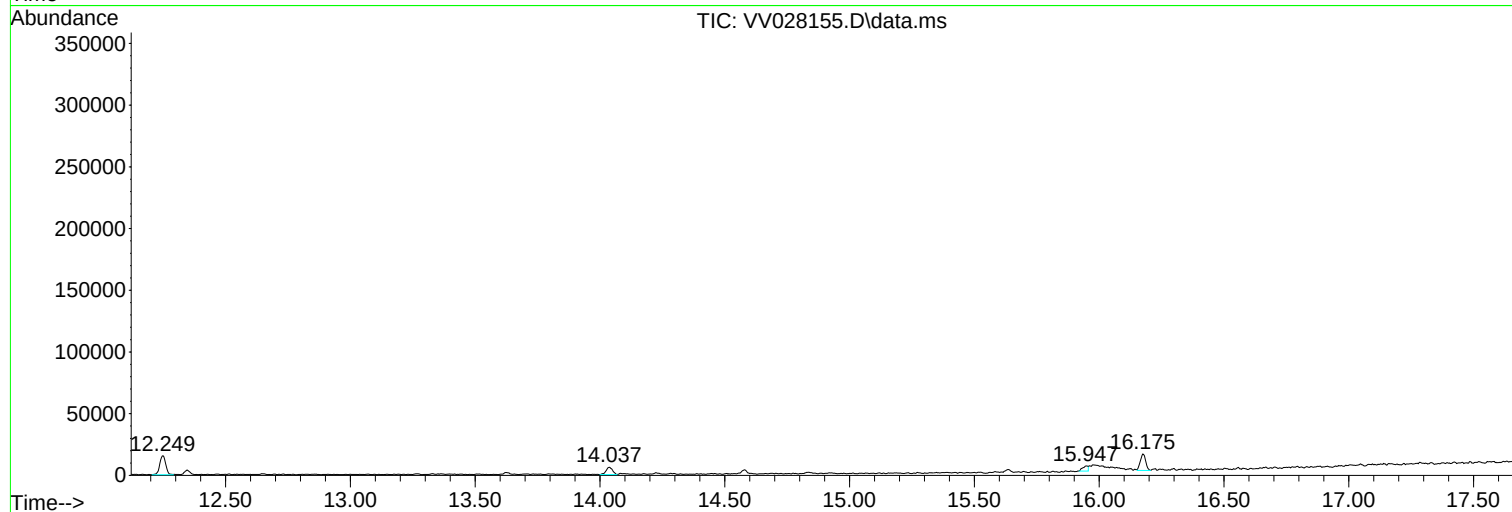
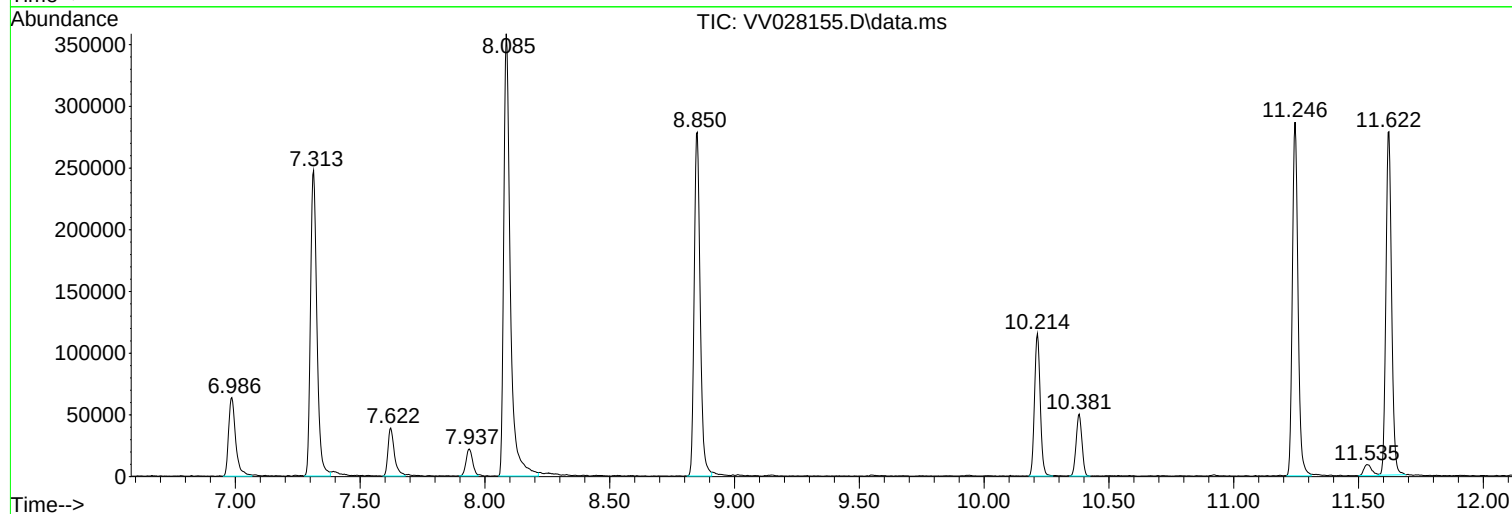
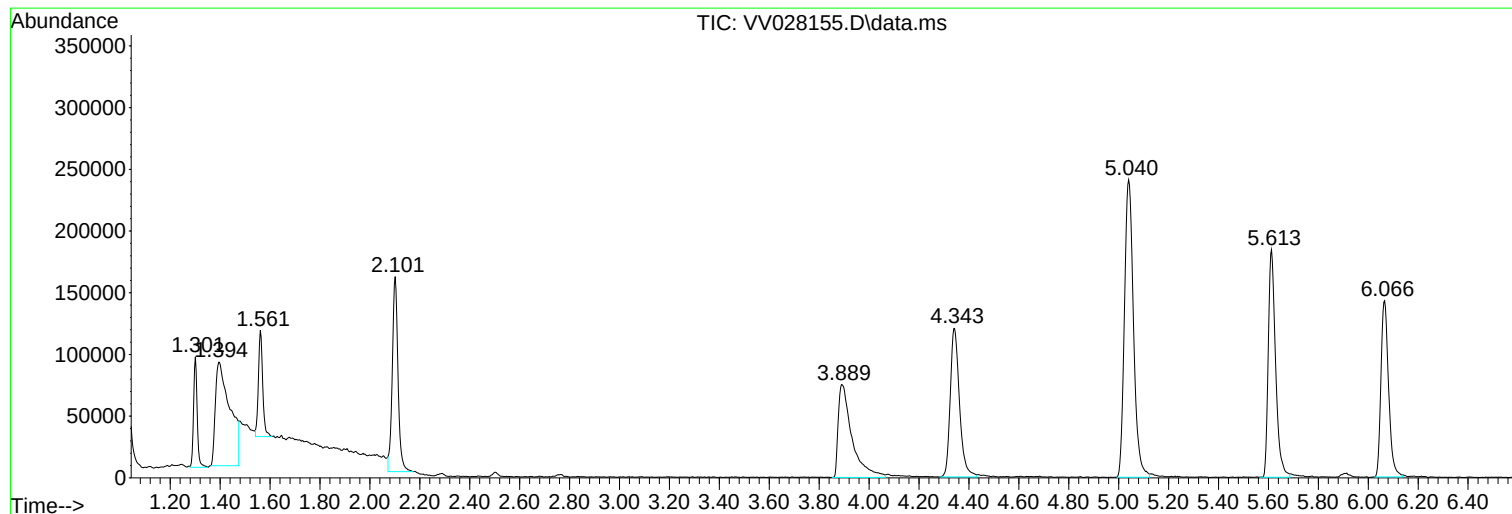
Sum of corrected areas: 5711113

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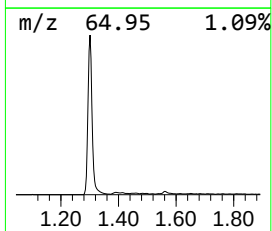
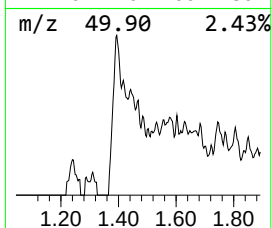
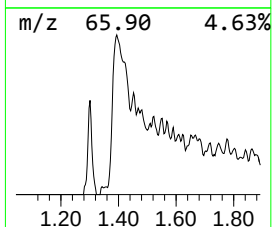
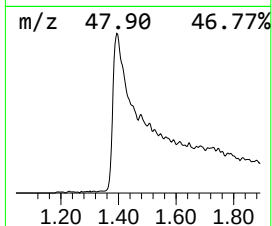
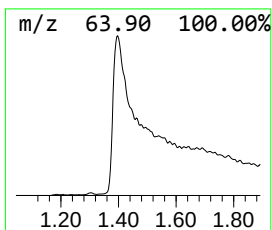
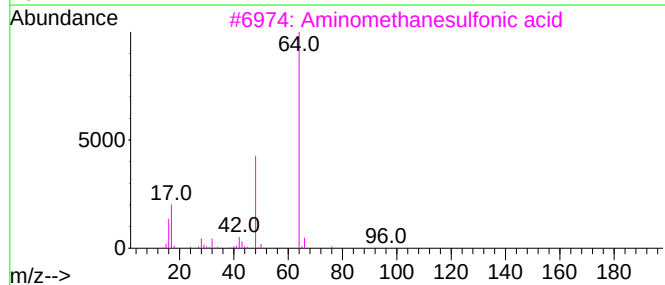
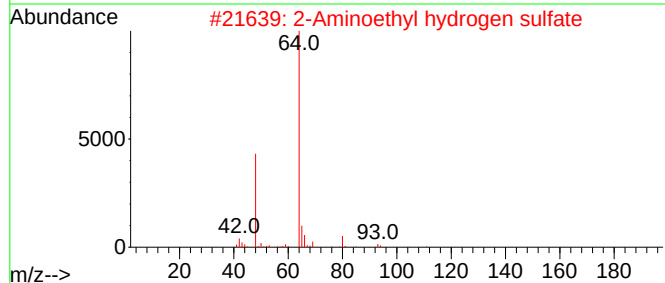
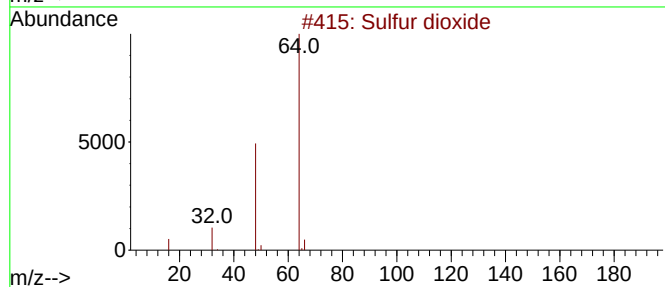
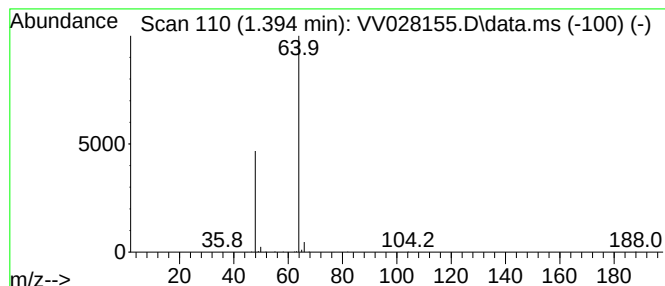
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.394	4.52 ug/L	340205	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.394	4.5	ug/L	340205	1	5.613	376369	5.0