

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028350.D
 Acq On : 05 Oct 2022 01:23
 Operator : SY/MD
 Sample : N4872-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX5

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028350.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	93	rBV	88216	91602	12.27%	1.428%
2	1.391	96	109	122	rBV2	63001	213953	28.66%	3.334%
3	1.561	156	162	176	rVB	88416	103877	13.92%	1.619%
4	2.101	321	330	349	rVB	168818	254703	34.12%	3.969%
5	3.902	878	890	935	rBV2	55655	248152	33.25%	3.867%
6	4.342	1009	1027	1057	rBV2	111018	293082	39.27%	4.567%
7	4.825	1162	1177	1191	rBV3	4750	11169	1.50%	0.174%
8	5.040	1228	1244	1272	rBV2	261056	648456	86.88%	10.106%
9	5.609	1409	1421	1446	rBV	262849	543501	72.82%	8.470%
10	6.063	1548	1562	1583	rBV2	151704	313990	42.07%	4.893%
11	6.982	1837	1848	1868	rBV	62982	122316	16.39%	1.906%
12	7.310	1937	1950	1971	rBV	282591	512406	68.65%	7.985%
13	7.622	2035	2047	2064	rBV2	37135	67459	9.04%	1.051%
14	7.934	2136	2144	2155	rBV2	4618	8071	1.08%	0.126%
15	8.088	2181	2192	2223	rBV	312446	612282	82.03%	9.542%
16	8.847	2416	2428	2456	rBV	418444	730489	97.87%	11.384%
17	10.214	2841	2853	2870	rBV	116749	184729	24.75%	2.879%
18	10.381	2894	2905	2922	rVB2	11213	19612	2.63%	0.306%
19	11.181	3144	3154	3163	rBV2	22068	34718	4.65%	0.541%
20	11.246	3163	3174	3199	rVB2	413410	746398	100.00%	11.632%
21	11.529	3253	3262	3279	rBV2	22982	47483	6.36%	0.740%
22	11.622	3279	3291	3309	rBV2	310411	587058	78.65%	9.149%
23	12.947	3696	3703	3713	rBV8	6298	9366	1.25%	0.146%
24	13.262	3794	3801	3815	rBV4	7340	11889	1.59%	0.185%

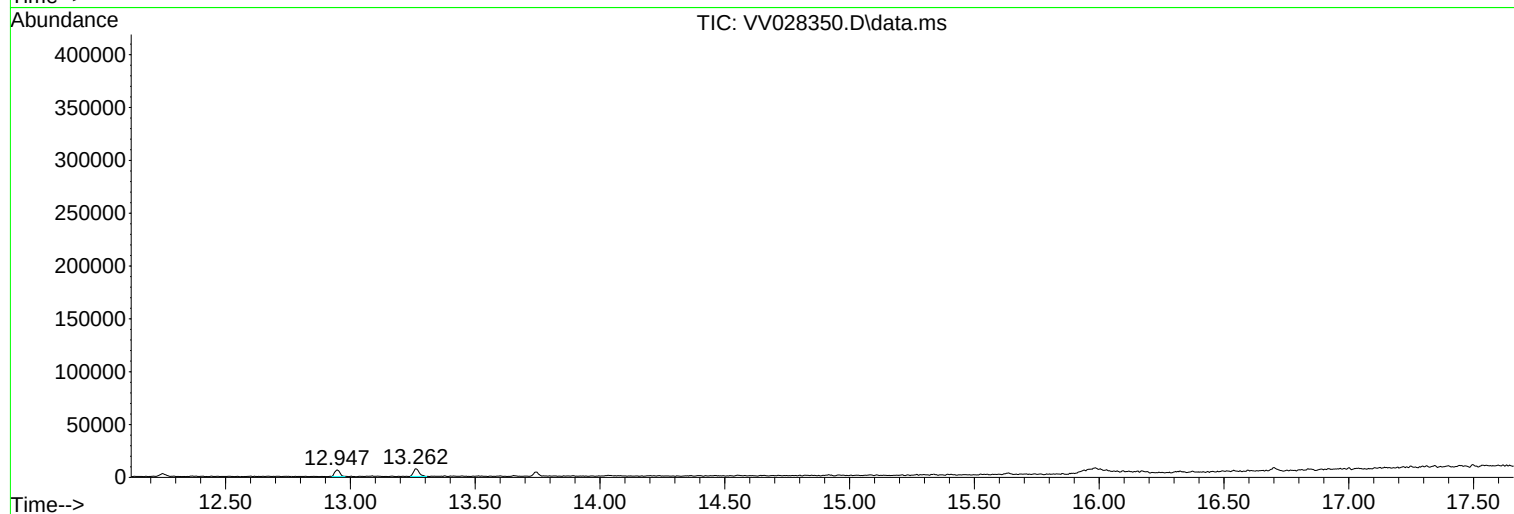
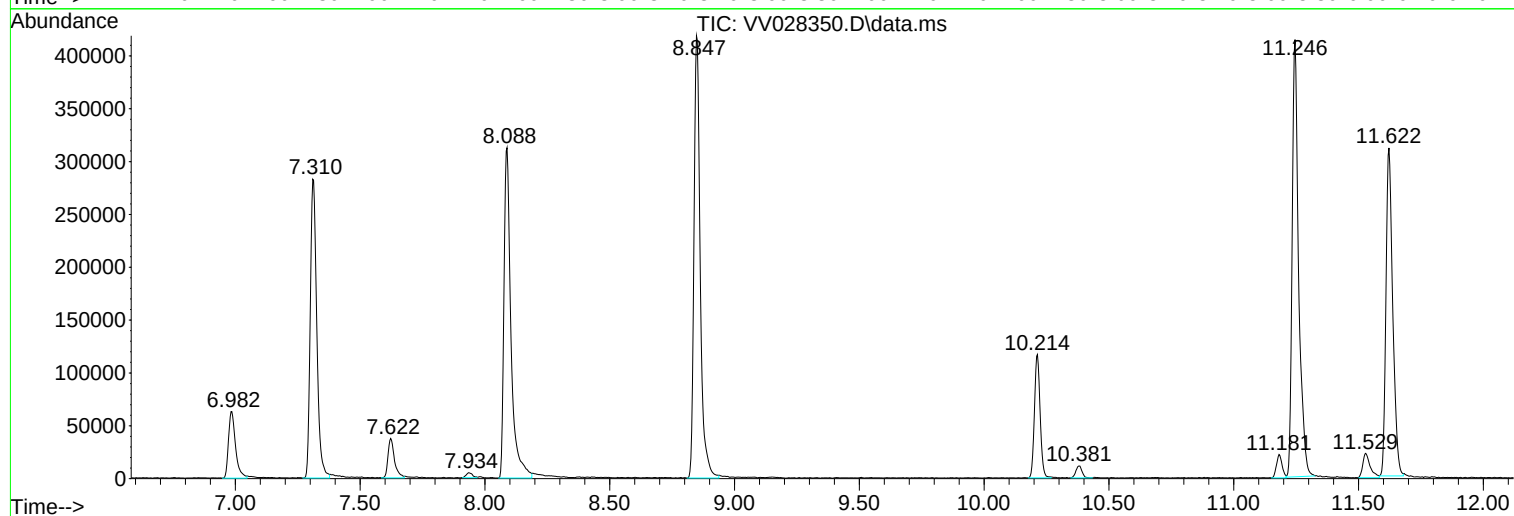
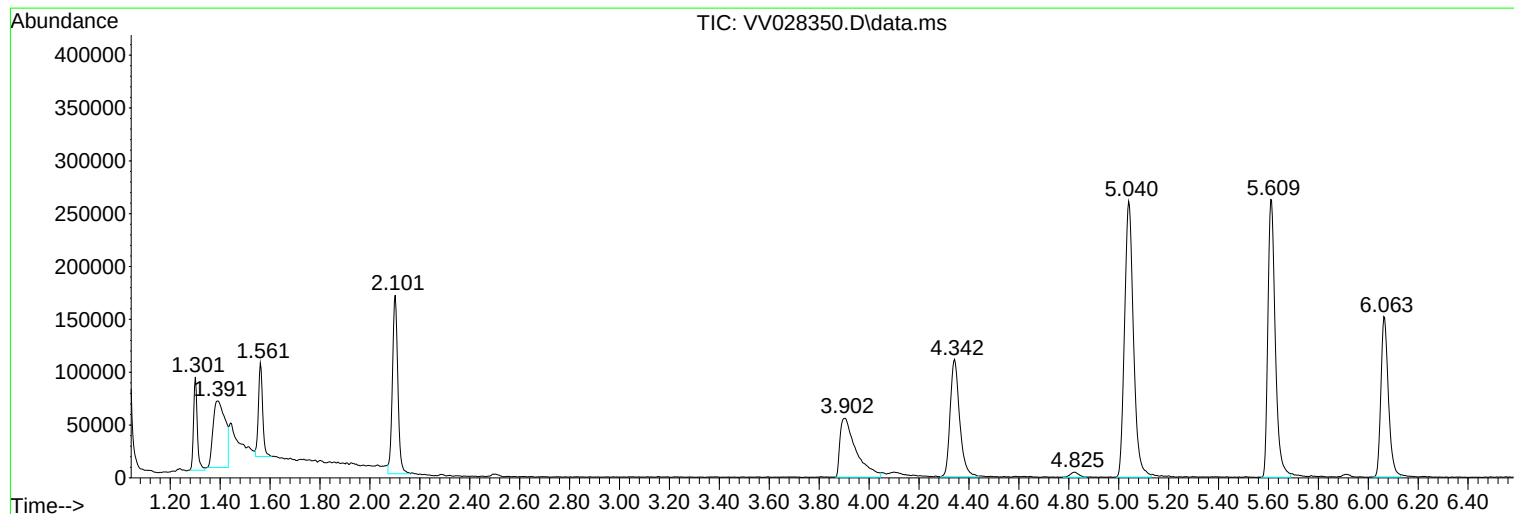
Sum of corrected areas: 6416761

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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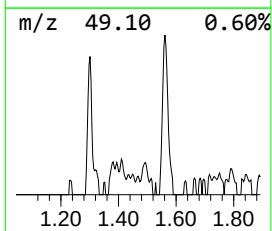
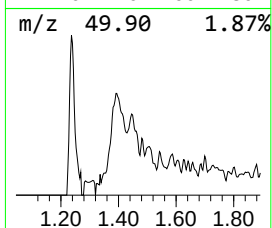
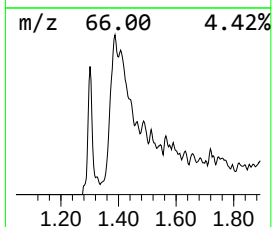
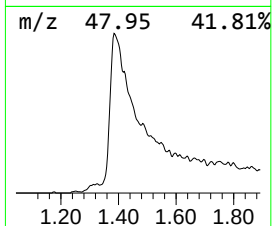
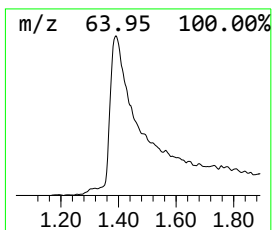
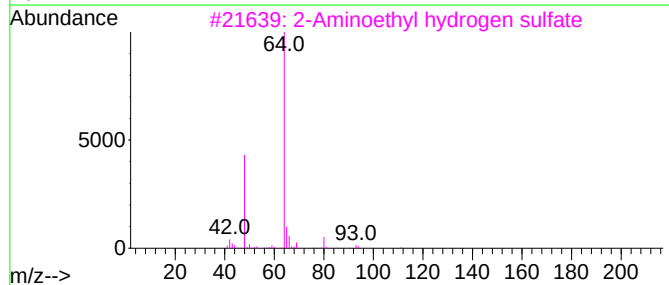
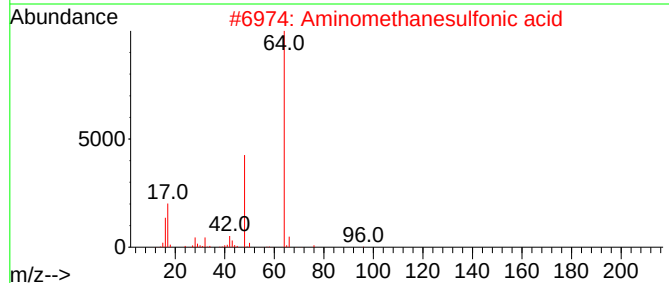
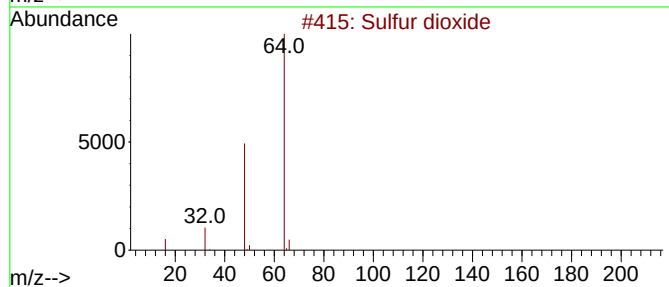
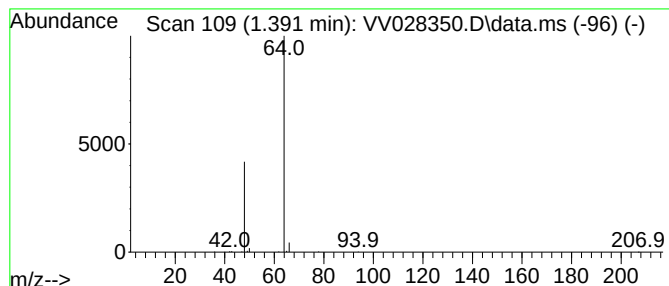
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.391	1.97 ug/L	213953	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	64
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.391	2.0	ug/L	213953	1	5.613	543501	5.0