

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037351.D
Acq On : 18 Sep 2024 23:06
Operator : SY/MD
Sample : P3988-12 50X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8S1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.227	47	58	64	rBV3	11213	24886	2.21%	0.257%
2	1.275	67	73	86	rVB	156601	169623	15.04%	1.748%
3	1.359	87	99	129	rBV	55264	258671	22.94%	2.666%
4	1.532	145	153	169	rVB	137417	164182	14.56%	1.692%
5	2.056	306	316	335	rVB2	264324	411552	36.50%	4.242%
6	2.442	426	436	445	rBV4	8352	15475	1.37%	0.160%
7	3.812	848	862	907	rBV2	136961	542657	48.13%	5.594%
8	4.243	981	996	1023	rBV2	172476	459723	40.77%	4.739%
9	4.953	1201	1217	1245	rBV3	403423	1056385	93.69%	10.889%
10	5.532	1385	1397	1421	rBV	305309	663097	58.81%	6.835%
11	5.831	1478	1490	1521	rBV	206631	451402	40.03%	4.653%
12	5.985	1526	1538	1567	rVV	235246	498123	44.18%	5.135%
13	6.915	1817	1827	1859	rBV	79146	181918	16.13%	1.875%
14	7.239	1916	1928	1962	rBV	451678	855297	75.85%	8.816%
15	7.561	2018	2028	2045	rBV	42067	91933	8.15%	0.948%
16	8.027	2160	2173	2212	rBV	490520	1127591	100.00%	11.623%
17	8.783	2397	2408	2439	rBV	479725	861593	76.41%	8.881%
18	10.149	2822	2833	2853	rBV	190990	326908	28.99%	3.370%
19	11.181	3143	3154	3186	rBV	457457	783107	69.45%	8.072%
20	11.558	3258	3271	3292	rBV	444985	757138	67.15%	7.805%

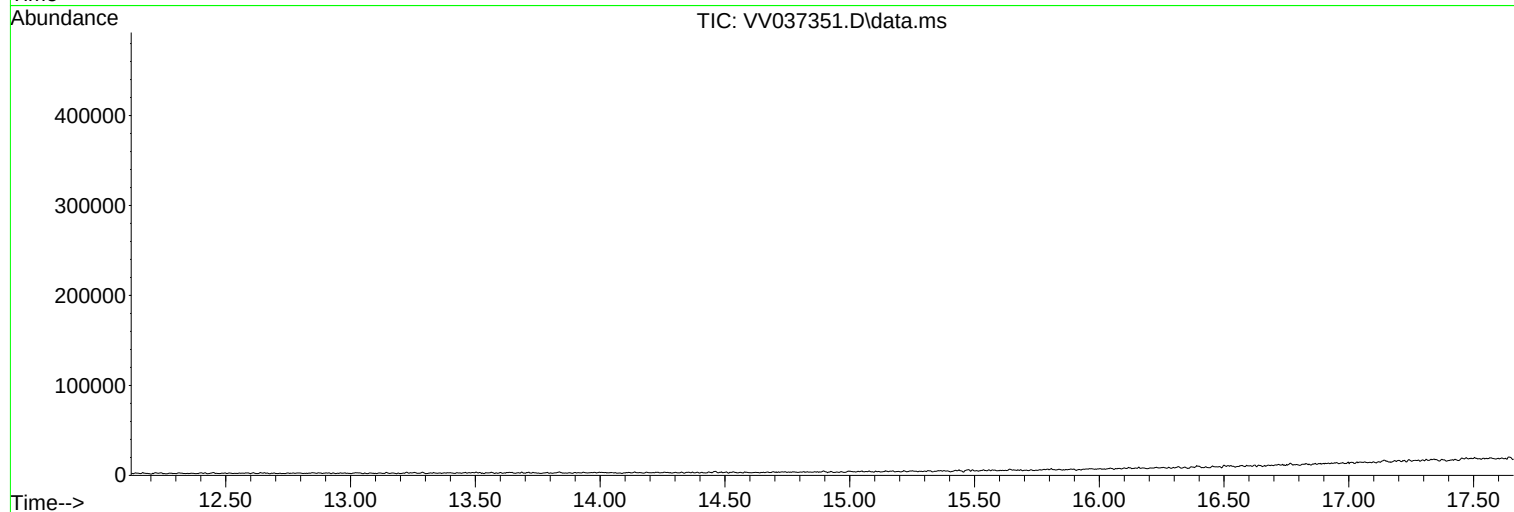
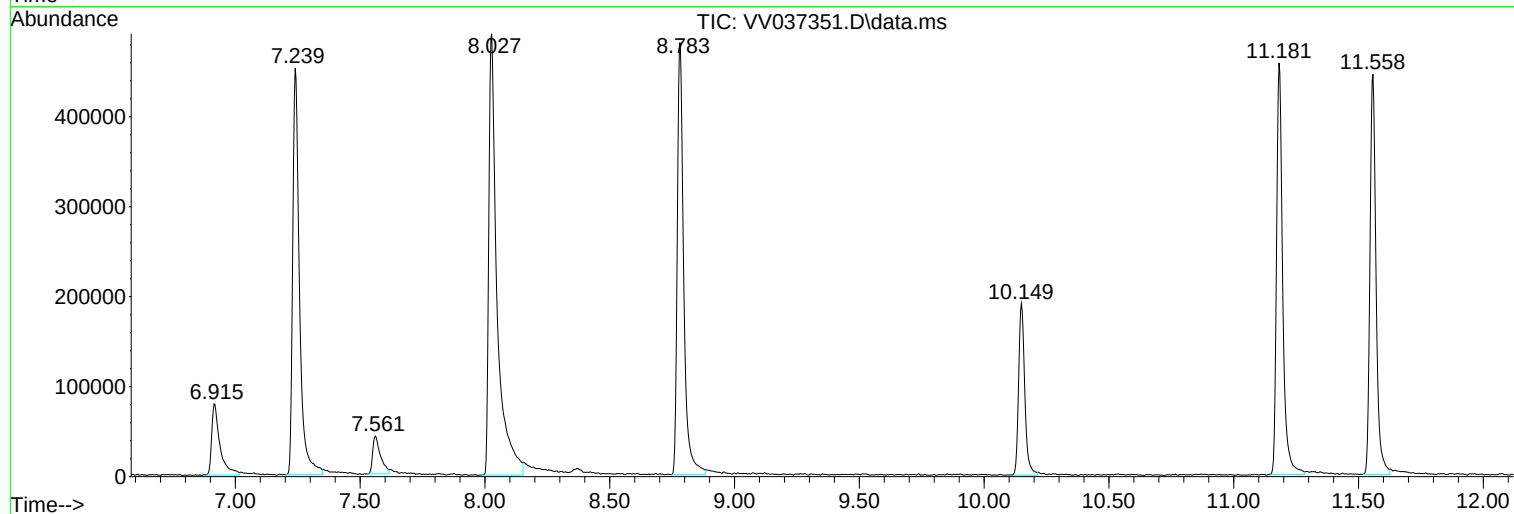
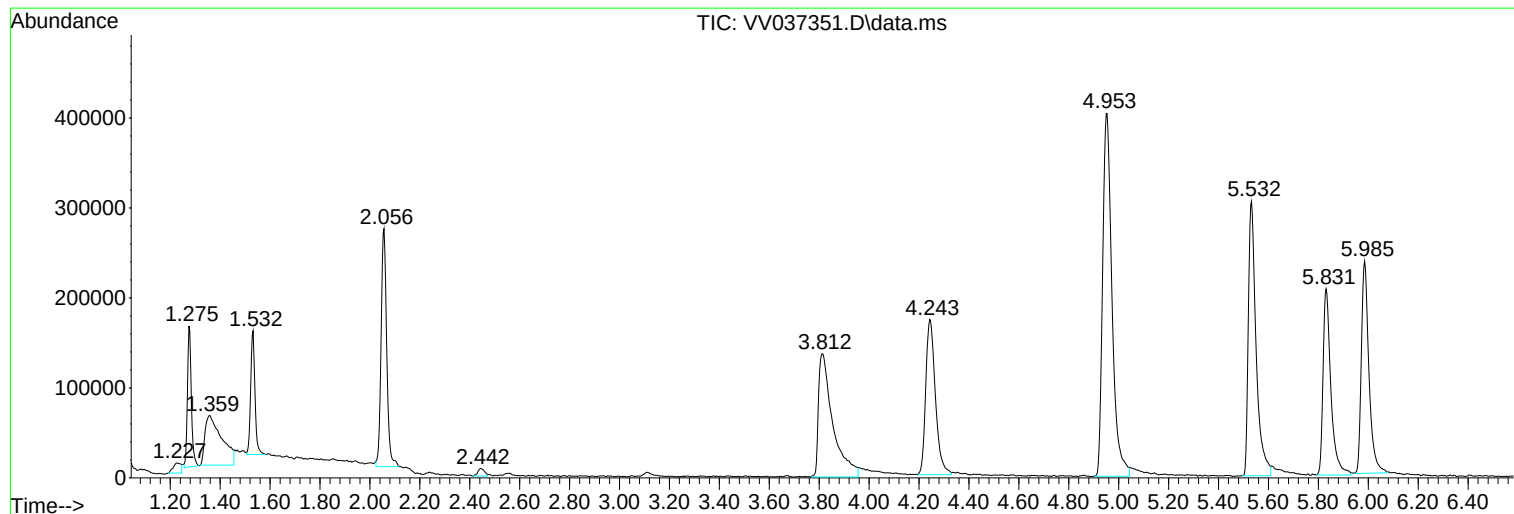
Sum of corrected areas: 9701261

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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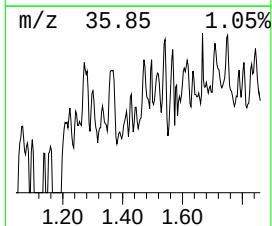
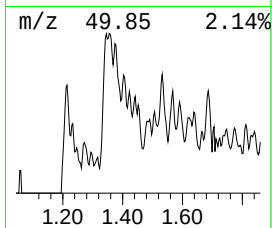
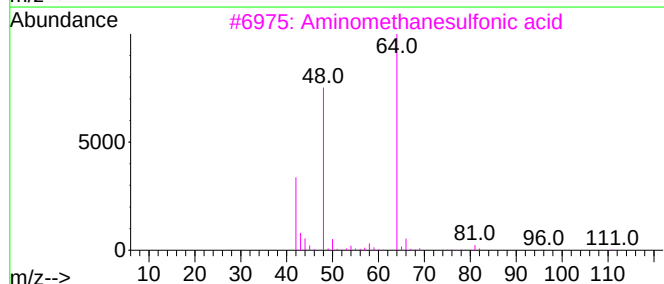
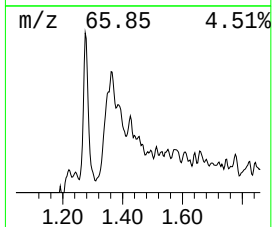
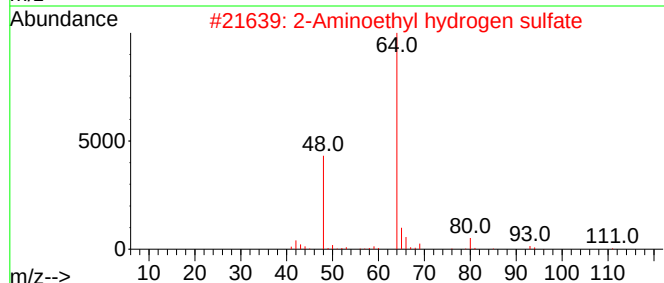
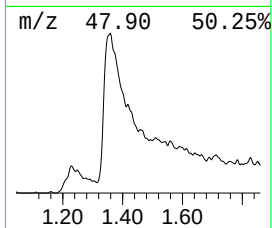
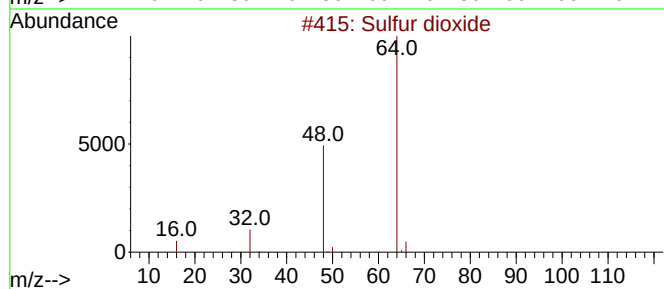
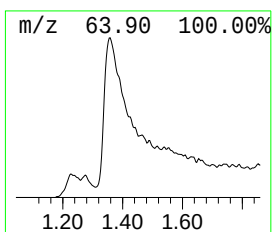
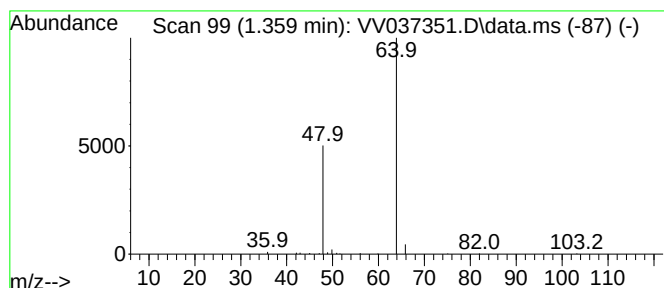
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.359	1.95 ug/L	258671	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.359	2.0	ug/L	258671	1	5.532	663097	5.0