

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037342.D
 Acq On : 18 Sep 2024 18:31
 Operator : SY/MD
 Sample : P3988-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S7

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.224	46	57	61	rBV3	18067	36997	3.41%	0.380%
2	1.275	66	73	82	rVV	161761	170575	15.72%	1.754%
3	1.336	83	92	125	rBV	144005	590400	54.42%	6.071%
4	1.532	146	153	169	rVB	141002	177408	16.35%	1.824%
5	2.056	307	316	335	rVB	278891	439294	40.49%	4.517%
6	3.818	847	864	921	rBV3	102481	471135	43.43%	4.845%
7	4.243	981	996	1027	rBV2	172820	455775	42.01%	4.687%
8	4.953	1203	1217	1247	rBV3	408625	1060974	97.79%	10.911%
9	5.532	1386	1397	1427	rBV	306478	683447	63.00%	7.028%
10	5.985	1524	1538	1565	rBV	235726	516400	47.60%	5.310%
11	6.397	1648	1666	1667	rBV4	10924	22165	2.04%	0.228%
12	6.915	1818	1827	1851	rBV	72697	159309	14.68%	1.638%
13	7.239	1917	1928	1949	rBV	471392	876739	80.81%	9.016%
14	7.561	2018	2028	2048	rBV2	33883	79167	7.30%	0.814%
15	8.027	2164	2173	2206	rBV	477144	1084898	100.00%	11.157%
16	8.783	2397	2408	2432	rBV	500404	885304	81.60%	9.104%
17	9.082	2494	2501	2515	rVB5	6883	14482	1.33%	0.149%
18	10.149	2821	2833	2850	rBV	192096	317343	29.25%	3.263%
19	11.181	3133	3154	3179	rBV	517933	881216	81.23%	9.062%
20	11.554	3254	3270	3291	rBV	463833	801254	73.86%	8.240%

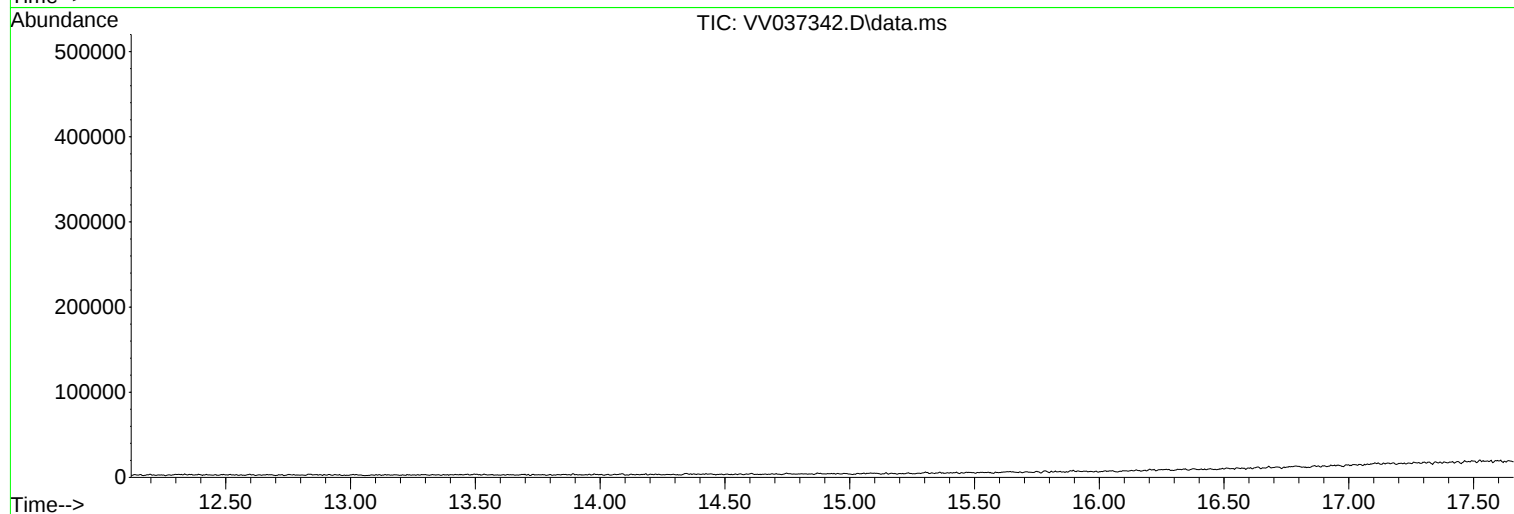
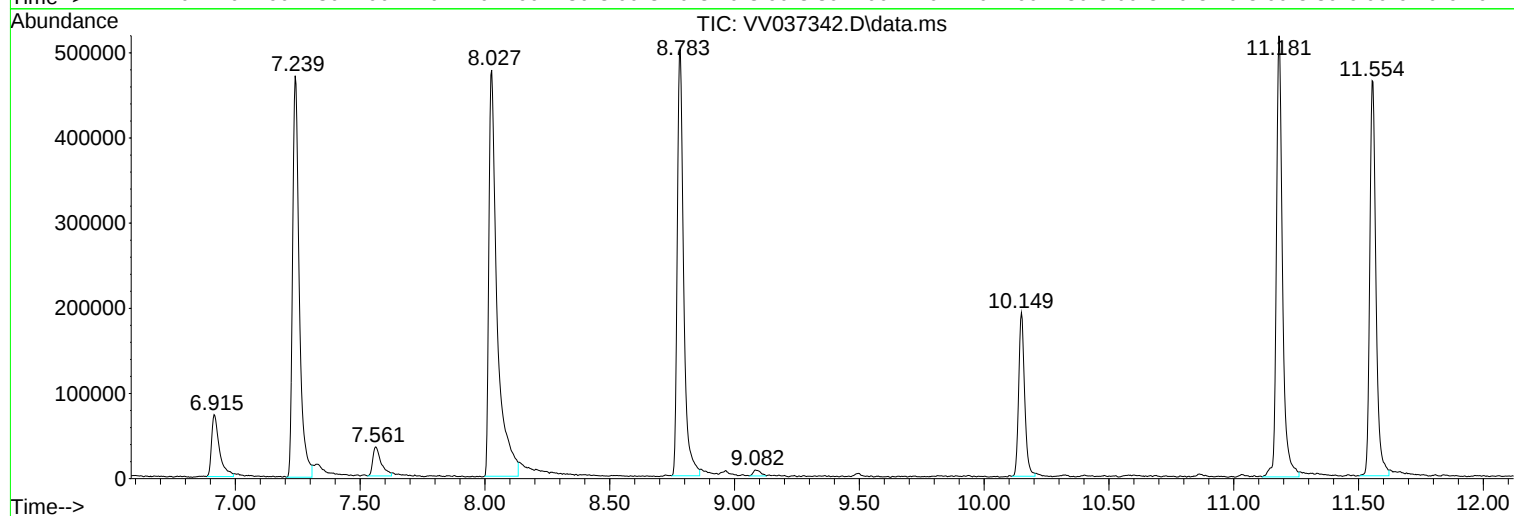
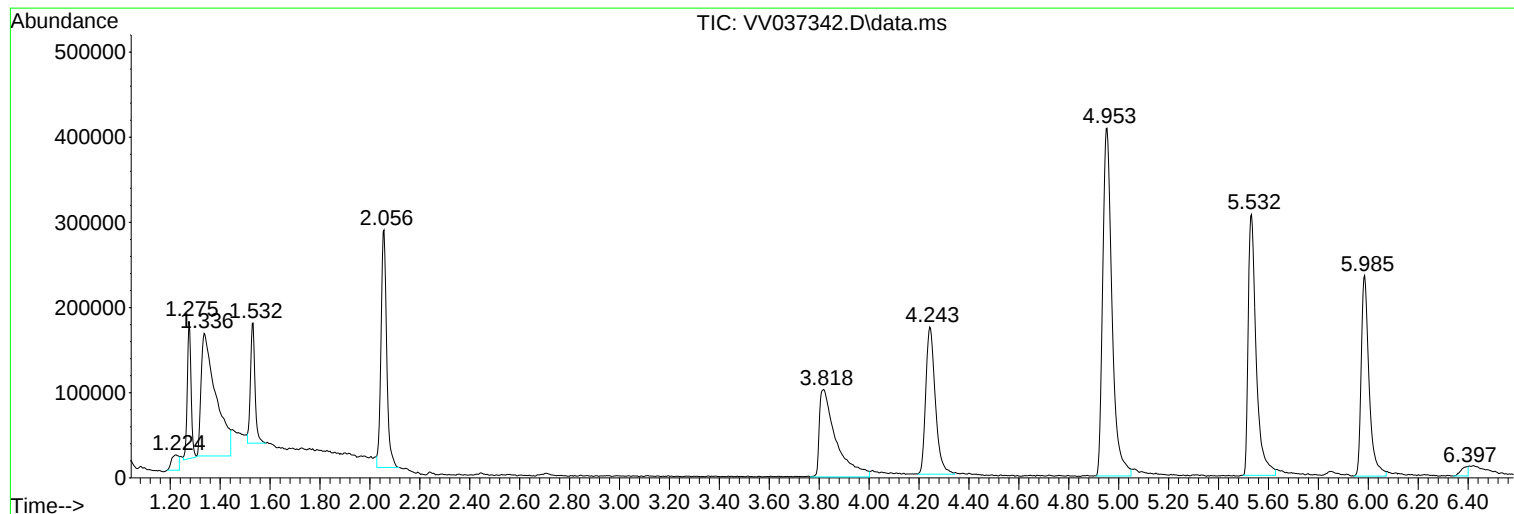
Sum of corrected areas: 9724282

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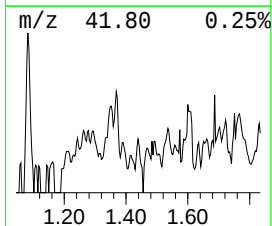
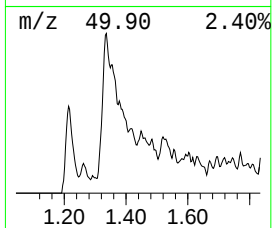
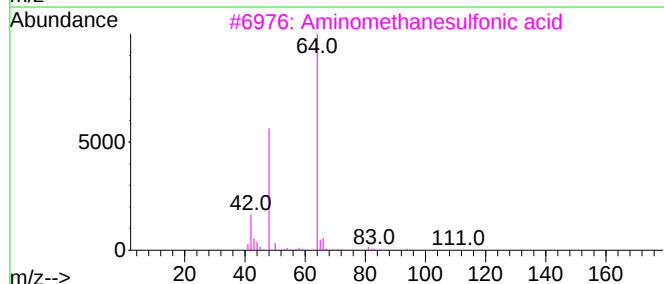
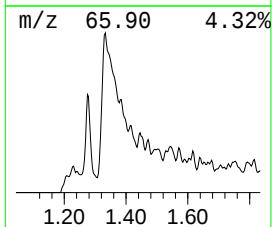
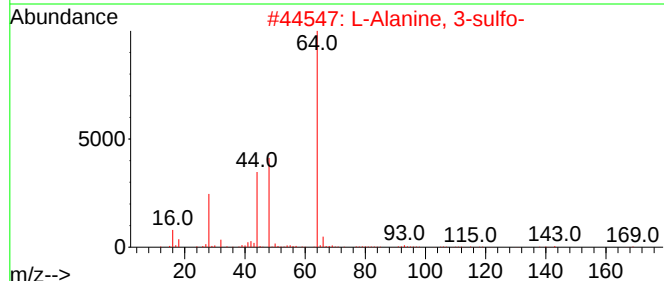
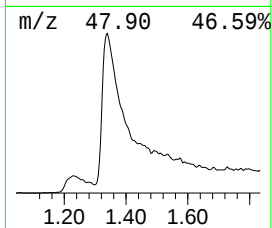
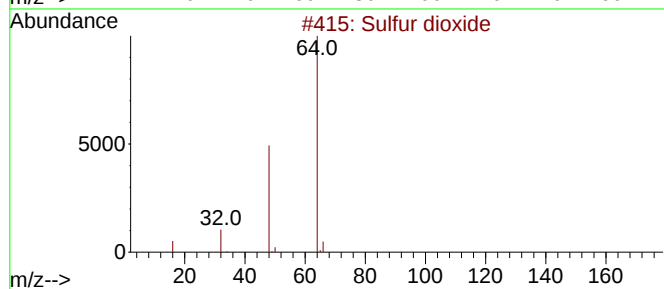
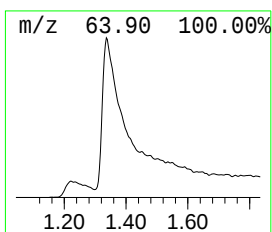
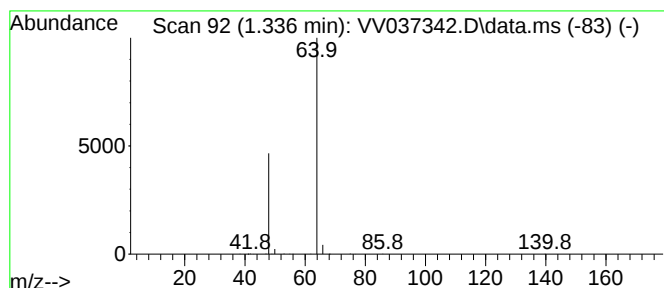
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.336	4.32 ug/L	590400	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.336	4.3	ug/L	590400	1	5.532	683447	5.0