

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037349.D
 Acq On : 18 Sep 2024 22:18
 Operator : SY/MD
 Sample : P3988-07 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R6

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: VV037349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.243	46	63	64	rBV5	10500	21795	1.88%	0.227%
2	1.275	67	73	90	rVB	161010	178224	15.37%	1.858%
3	1.371	90	103	118	rBV2	34756	130693	11.27%	1.362%
4	1.529	145	152	168	rVB	137095	166564	14.36%	1.736%
5	2.053	306	315	335	rVB	276333	416927	35.95%	4.346%
6	3.815	850	863	908	rBV2	112430	469877	40.52%	4.898%
7	4.243	977	996	1024	rBV2	173819	470021	40.53%	4.899%
8	4.953	1203	1217	1251	rBV2	412634	1086248	93.67%	11.322%
9	5.529	1386	1396	1434	rBV	335287	753575	64.99%	7.854%
10	5.844	1485	1494	1506	rBV	7610	18607	1.60%	0.194%
11	5.985	1523	1538	1563	rBV	234483	518068	44.68%	5.400%
12	6.915	1814	1827	1857	rBV2	82883	195119	16.83%	2.034%
13	7.239	1915	1928	1966	rBV	471168	907315	78.24%	9.457%
14	7.561	2017	2028	2051	rBV3	43240	102697	8.86%	1.070%
15	8.027	2163	2173	2220	rBV	490920	1159605	100.00%	12.087%
16	8.779	2394	2407	2439	rBV	552692	967708	83.45%	10.086%
17	10.149	2820	2833	2853	rBV	195967	331623	28.60%	3.456%
18	11.181	3141	3154	3180	rBV	536790	902055	77.79%	9.402%
19	11.558	3259	3271	3293	rBV	471288	797471	68.77%	8.312%

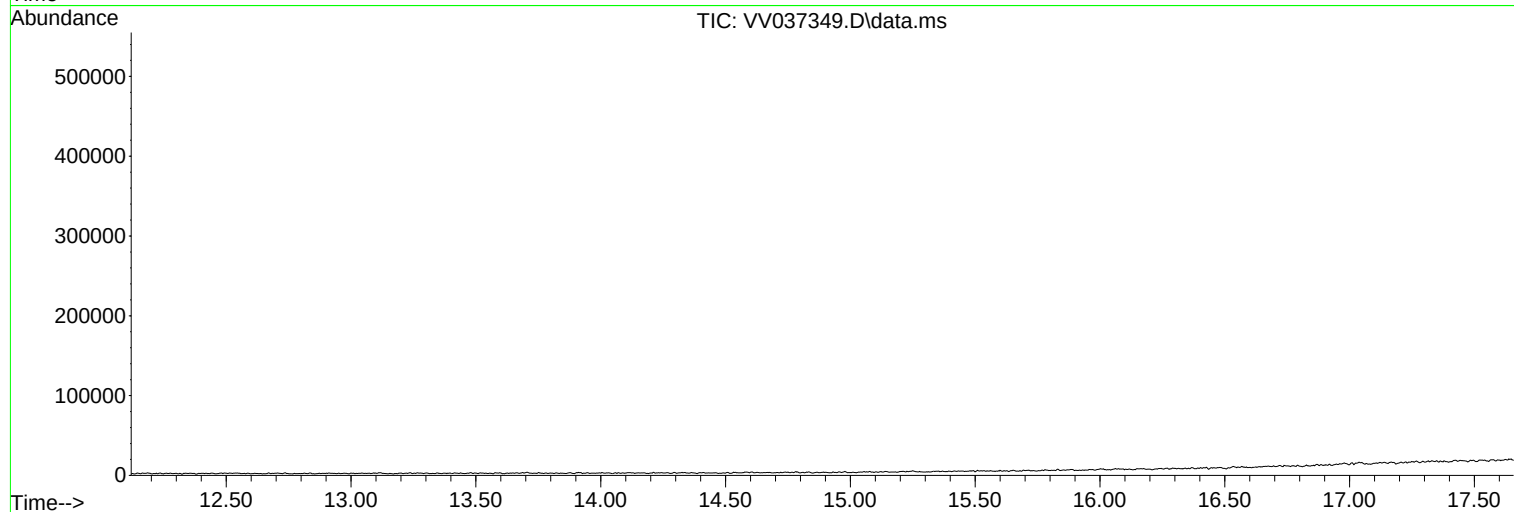
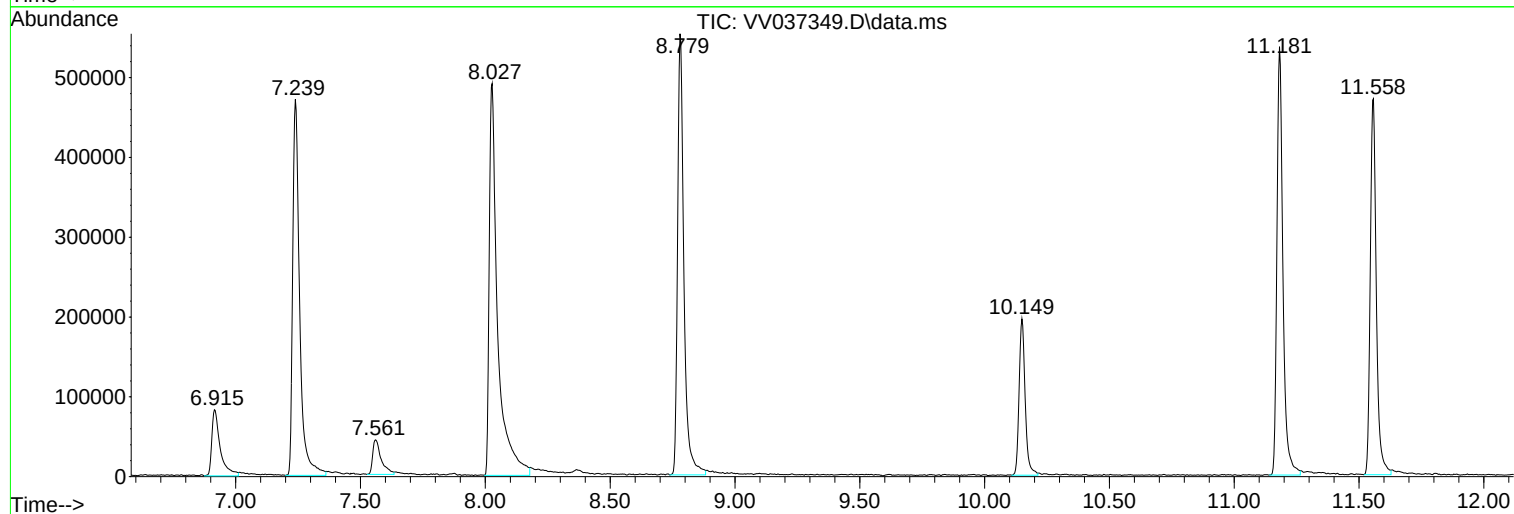
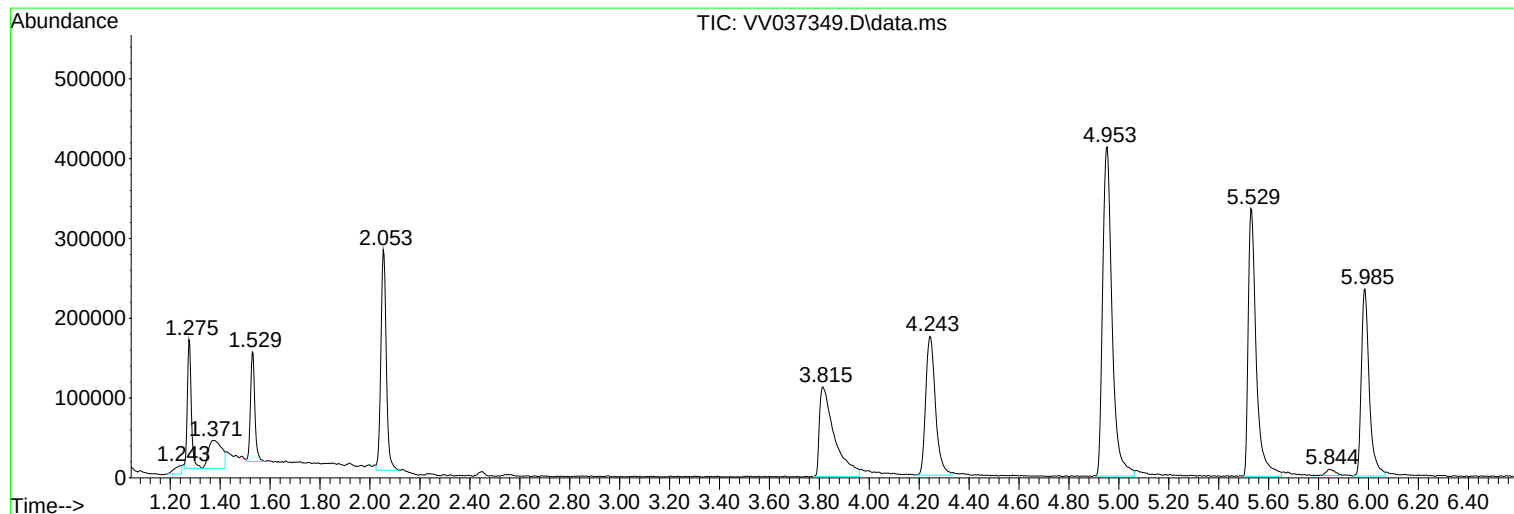
Sum of corrected areas: 9594192

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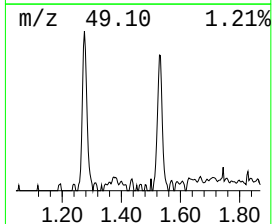
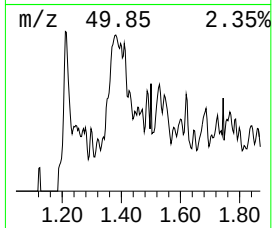
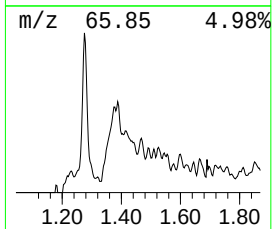
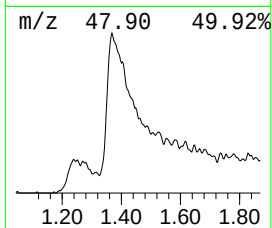
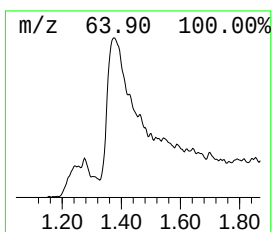
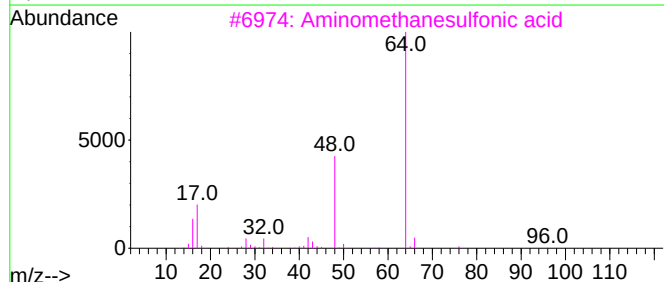
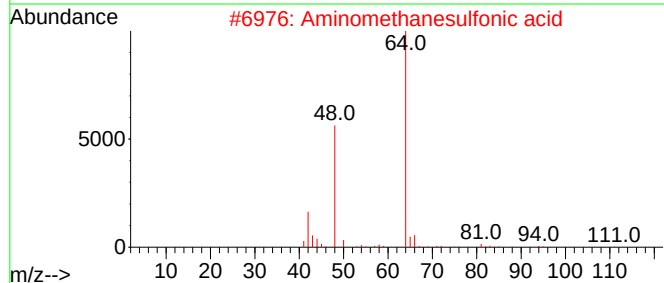
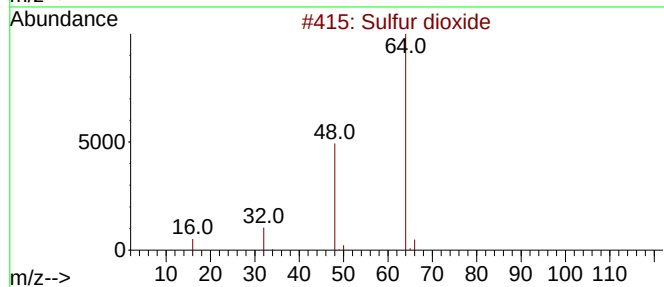
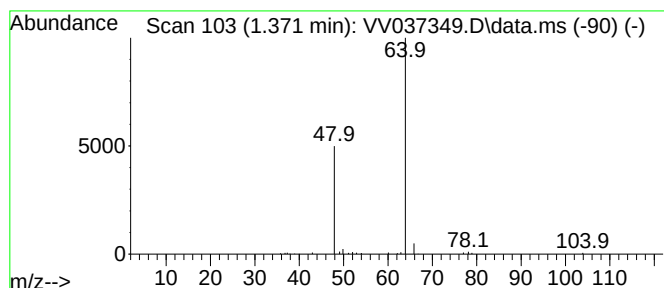
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.371	0.87 ug/L	130693	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
4			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	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	1.371	0.9	ug/L	130693	1	5.529	753575	5.0