

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037384.D
 Acq On : 19 Sep 2024 15:50
 Operator : SY/MD
 Sample : P3986-12 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N2

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: VV037384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.098	10	18	31	rVB2	12023	20641	1.83%	0.209%
2	1.185	37	45	64	rBV	29987	80625	7.14%	0.817%
3	1.278	66	74	84	rVV2	131268	149685	13.25%	1.517%
4	1.343	85	94	119	rBV	47300	180915	16.02%	1.833%
5	1.529	145	152	167	rVB	131726	159754	14.14%	1.619%
6	2.053	306	315	332	rVB2	219175	335869	29.74%	3.403%
7	2.233	363	371	385	rVB	15583	23662	2.09%	0.240%
8	2.445	426	437	447	rBV3	12593	20109	1.78%	0.204%
9	2.693	507	514	531	rVB3	5998	13233	1.17%	0.134%
10	3.111	632	644	662	rBV2	22516	50009	4.43%	0.507%
11	3.806	847	860	891	rBV3	350155	1045553	92.57%	10.594%
12	4.243	981	996	1023	rBV	171474	457973	40.55%	4.640%
13	4.953	1200	1217	1247	rBV3	391053	1019289	90.24%	10.328%
14	5.532	1386	1397	1430	rBV	321553	719859	63.73%	7.294%
15	5.844	1484	1494	1514	rVB7	15283	35909	3.18%	0.364%
16	5.986	1525	1538	1566	rBV	233472	509692	45.12%	5.165%
17	6.918	1818	1828	1847	rBV2	67457	150805	13.35%	1.528%
18	7.239	1919	1928	1951	rBV	414587	767955	67.99%	7.781%
19	7.561	2019	2028	2053	rBV2	36912	85292	7.55%	0.864%
20	8.024	2163	2172	2219	rBV	510827	1129530	100.00%	11.445%
21	8.780	2397	2407	2434	rBV	522327	928969	82.24%	9.413%
22	10.149	2821	2833	2854	rBV	205773	338422	29.96%	3.429%
23	11.181	3142	3154	3186	rBV	529989	883314	78.20%	8.950%
24	11.558	3258	3271	3293	rBV	456437	762026	67.46%	7.721%

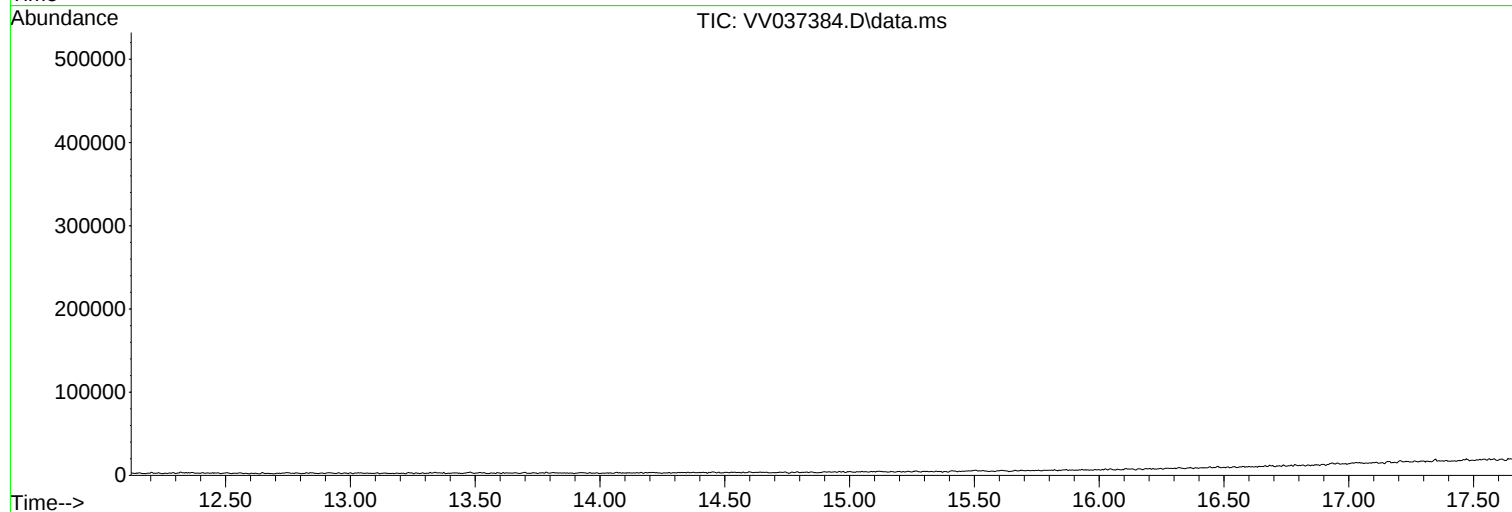
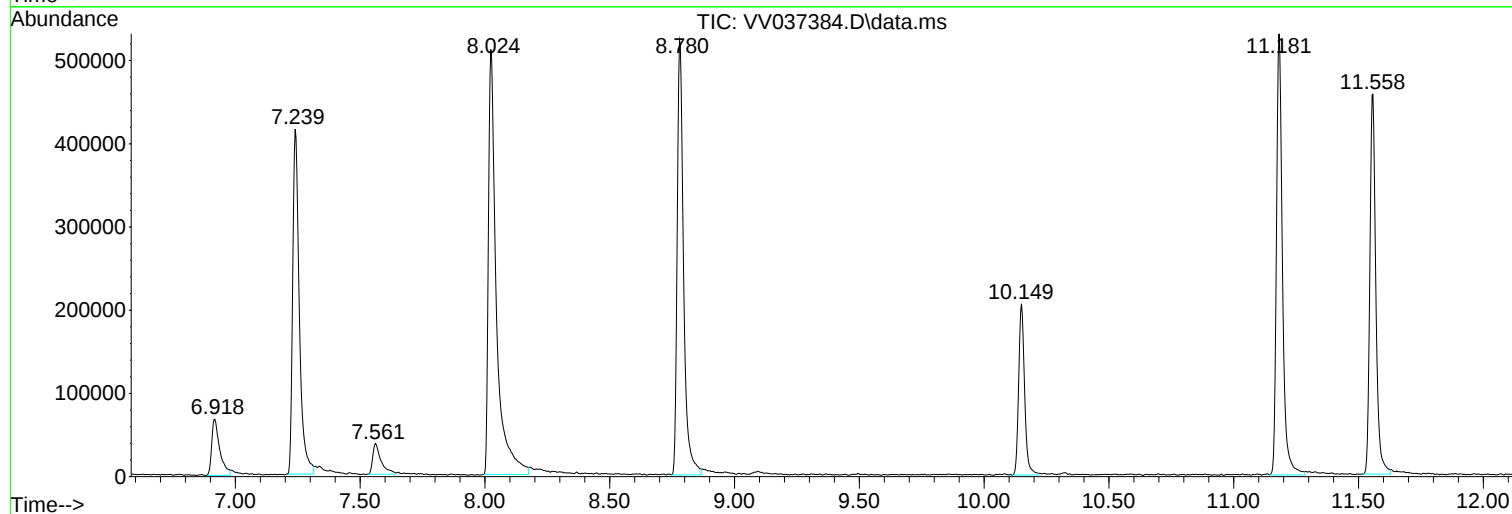
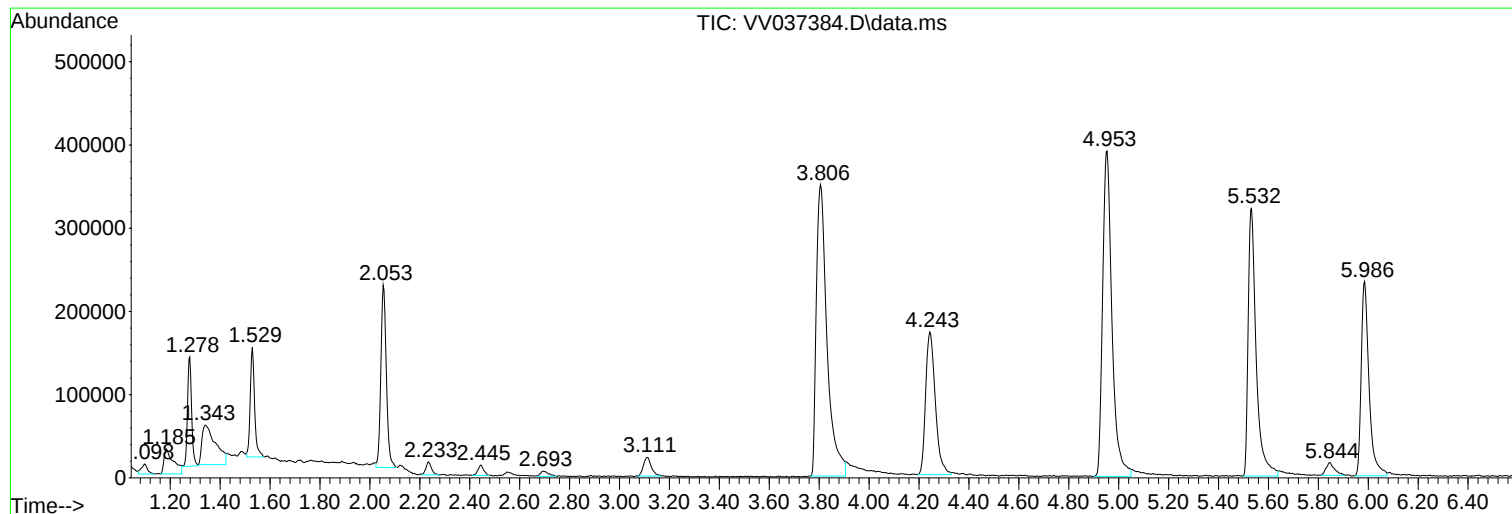
Sum of corrected areas: 9869090

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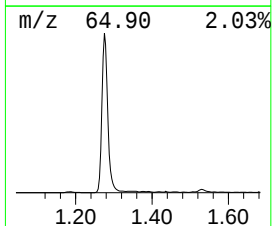
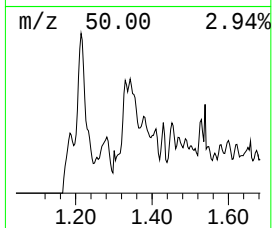
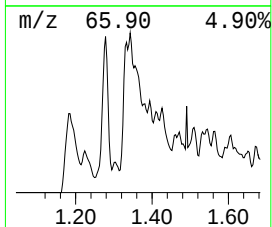
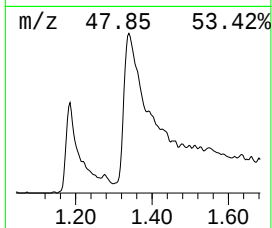
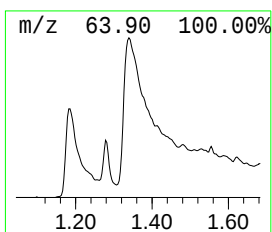
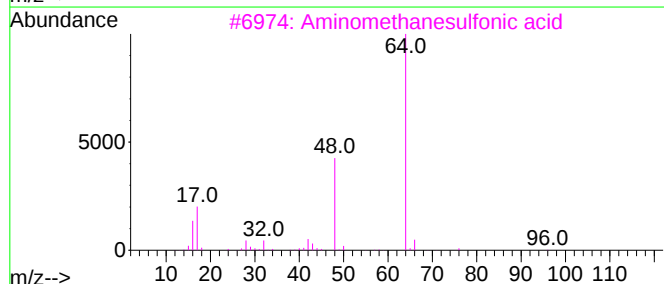
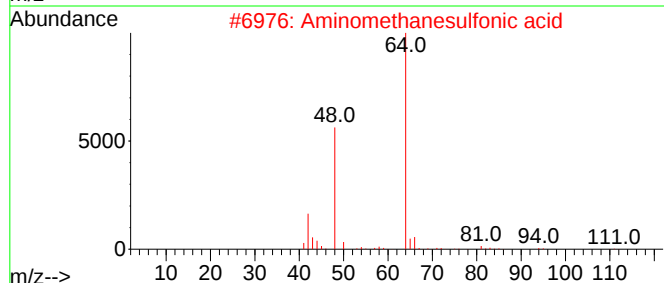
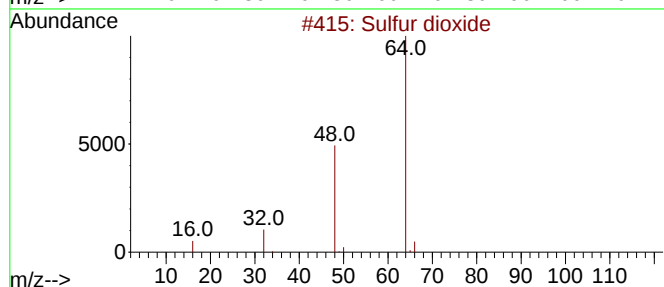
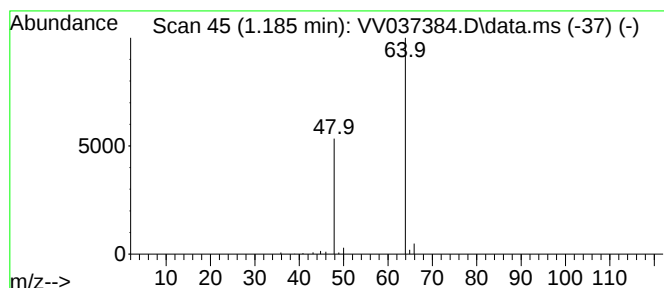
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	0.56 ug/L	80625	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	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	1.185	0.6	ug/L	80625	1	5.532	719859	5.0
2-Aminoethyl hy...	1.343	1.3	ug/L	180915	1	5.532	719859	5.0