

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037407.D
 Acq On : 20 Sep 2024 01:54
 Operator : SY/MD
 Sample : P3994-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B22

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: VV037407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	38	46	67	rBV	57195	156339	7.95%	1.193%
2	1.275	67	73	81	rVV	96531	97529	4.96%	0.744%
3	1.326	81	89	117	rBV	120057	400336	20.37%	3.056%
4	1.529	145	152	171	rVB	124391	150814	7.67%	1.151%
5	2.060	306	317	333	rVB2	309884	528877	26.90%	4.037%
6	3.114	632	645	659	rBV3	10900	26033	1.32%	0.199%
7	3.809	847	861	903	rBV3	199991	662307	33.69%	5.055%
8	4.243	977	996	1027	rBV2	190518	547352	27.84%	4.178%
9	4.728	1128	1147	1165	rBV3	73161	186483	9.49%	1.423%
10	4.950	1203	1216	1249	rBV2	395413	1043271	53.07%	7.963%
11	5.529	1386	1396	1447	rBV	324177	742090	37.75%	5.664%
12	5.825	1475	1488	1524	rBV	946393	1965739	100.00%	15.004%
13	5.982	1527	1537	1563	rVB	241219	509920	25.94%	3.892%
14	6.918	1815	1828	1847	rBV	65753	145588	7.41%	1.111%
15	7.239	1916	1928	1956	rBV	416486	810755	41.24%	6.188%
16	7.561	2018	2028	2049	rBV	35905	83042	4.22%	0.634%
17	7.899	2118	2133	2155	rBV	453225	799144	40.65%	6.099%
18	8.024	2162	2172	2224	rBV	526260	1190468	60.56%	9.086%
19	8.783	2394	2408	2441	rBV	528019	935992	47.62%	7.144%
20	10.149	2820	2833	2856	rBV	216679	359616	18.29%	2.745%
21	11.181	3143	3154	3177	rBV	533492	880562	44.80%	6.721%
22	11.500	3242	3253	3260	rBV3	18268	40137	2.04%	0.306%
23	11.554	3260	3270	3305	rVB	483095	839470	42.71%	6.407%

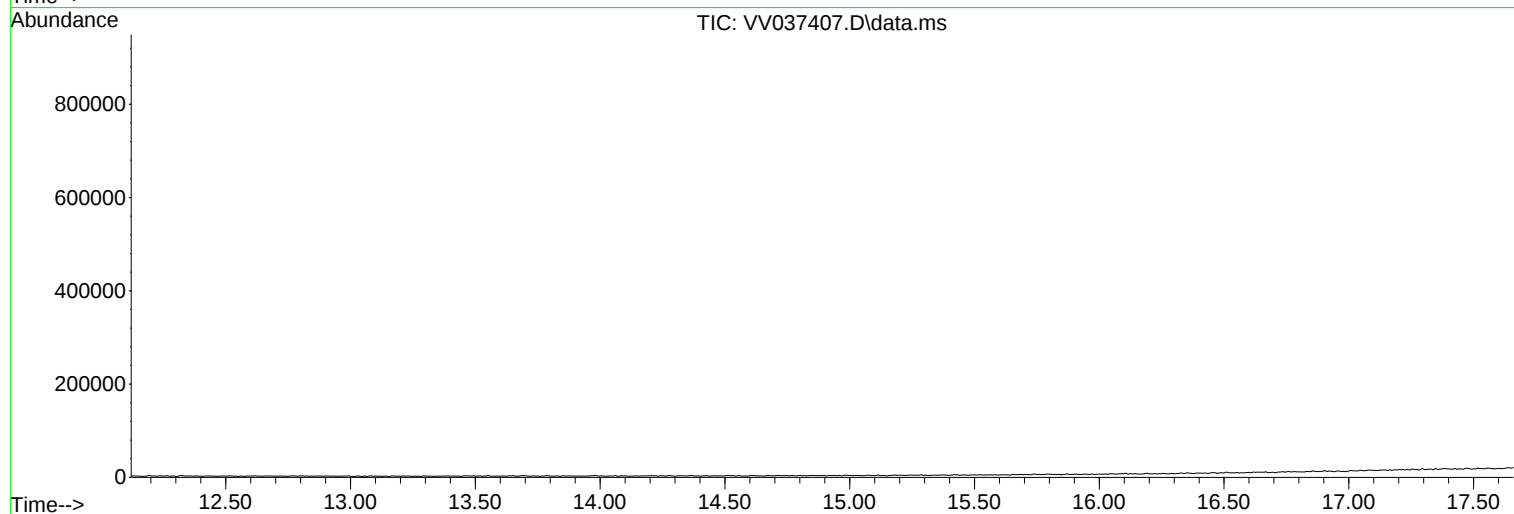
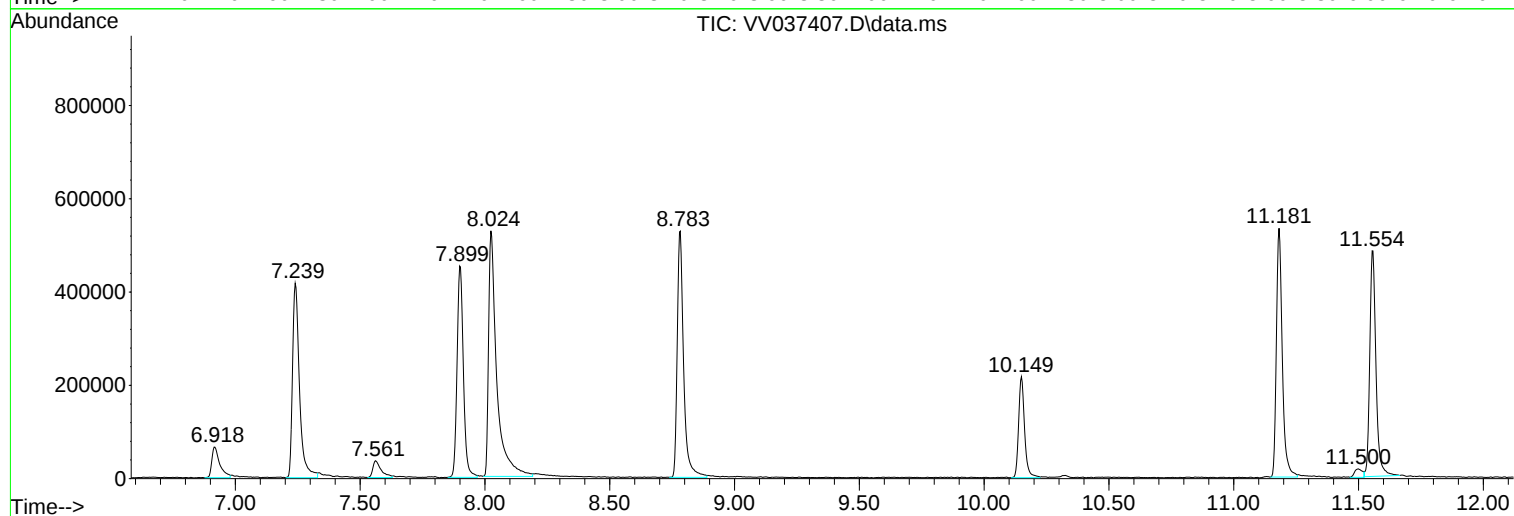
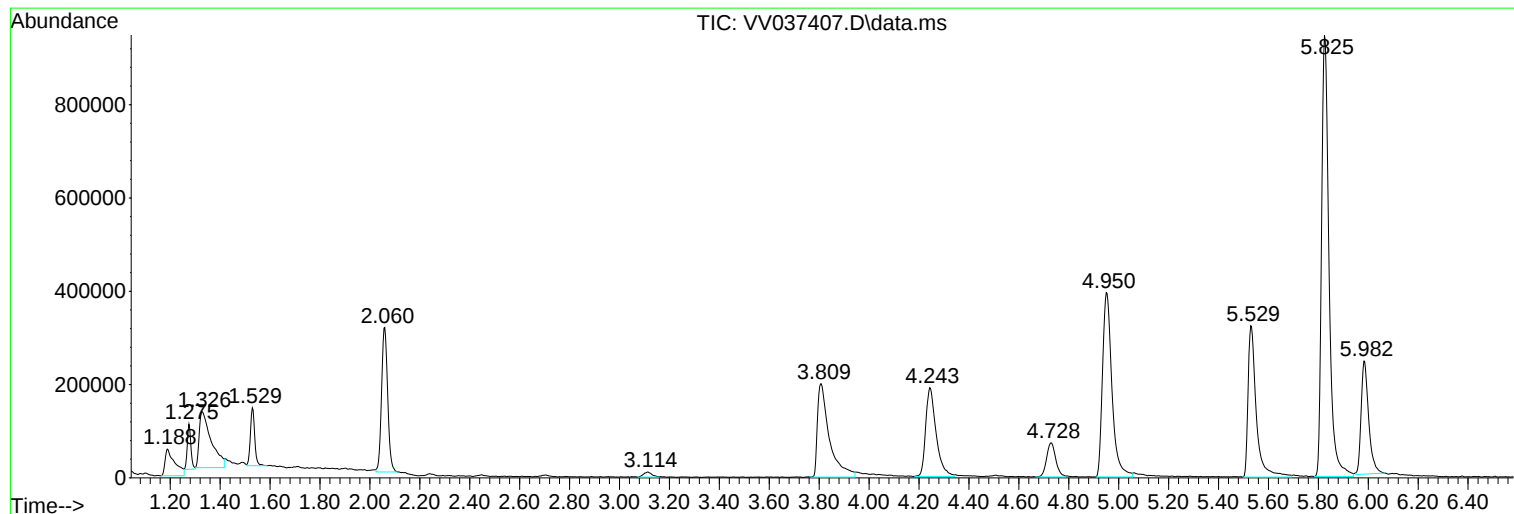
Sum of corrected areas: 13101864

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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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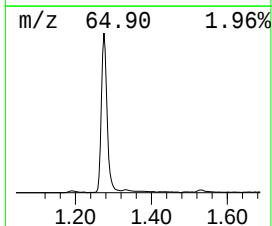
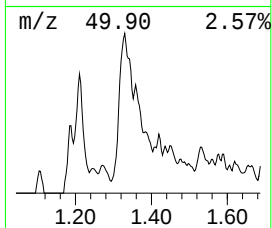
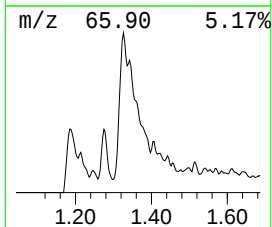
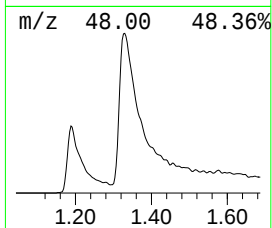
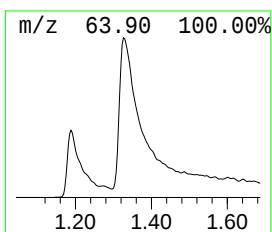
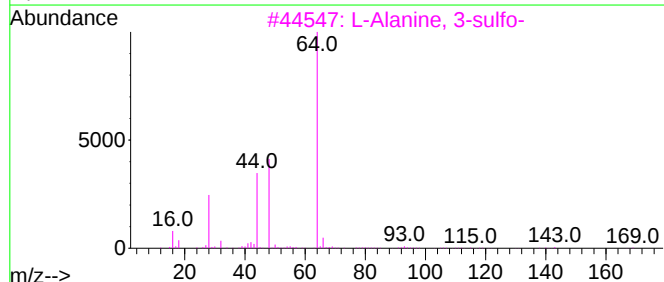
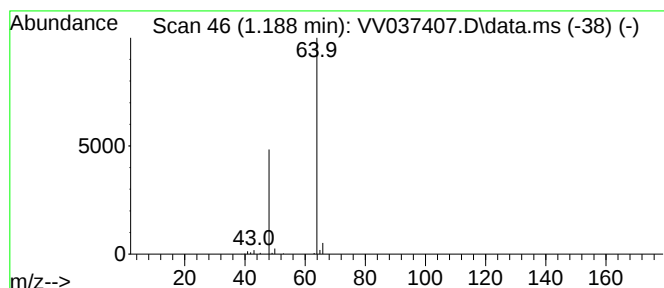
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	1.05 ug/L	156339	1,4-Difluorobenzene	5.529

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	74
3			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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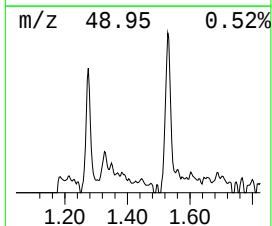
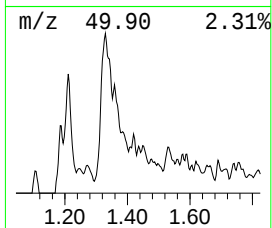
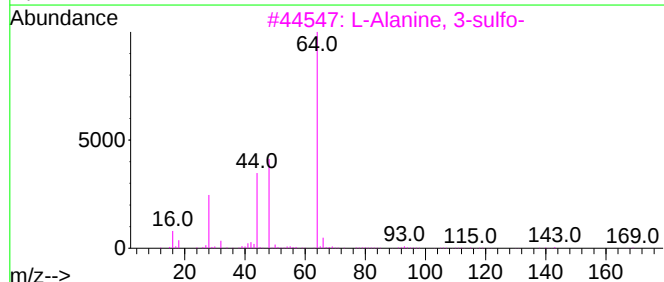
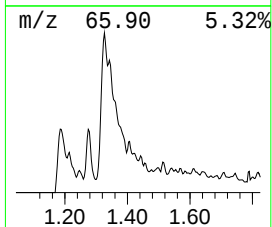
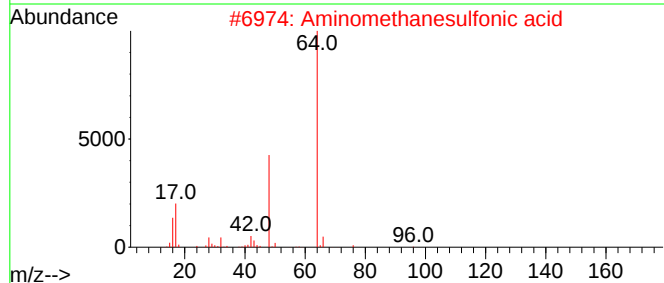
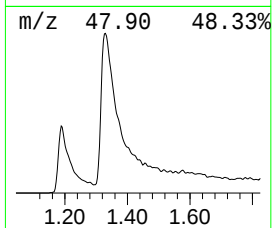
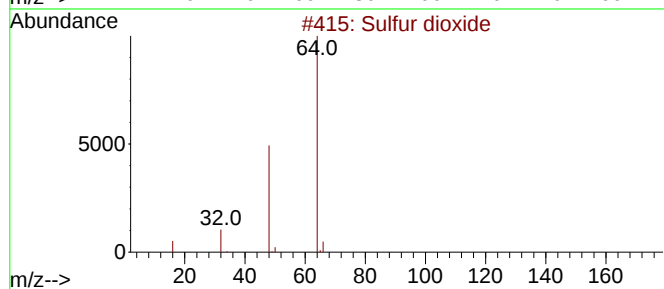
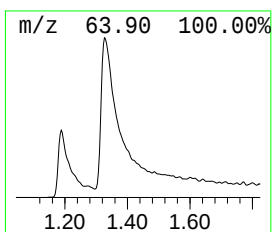
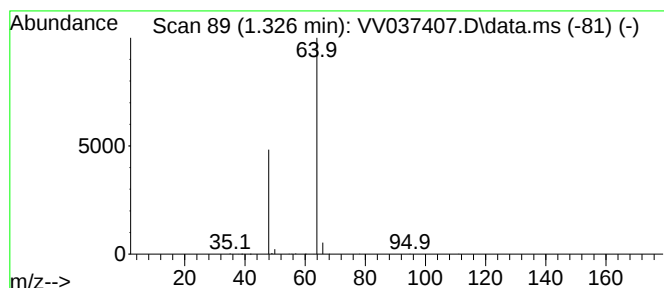
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.326	2.70 ug/L	400336	1,4-Difluorobenzene	5.529

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			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.188	1.1	ug/L	156339	1	5.529	742090	5.0
Aminomethanesul...	1.326	2.7	ug/L	400336	1	5.529	742090	5.0