

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037389.D
 Acq On : 19 Sep 2024 17:51
 Operator : SY/MD
 Sample : P3988-05 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R4

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: VV037389.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	14	18	33	rVB	11285	14823	1.32%	0.156%
2	1.182	37	44	67	rBV	58500	137027	12.23%	1.438%
3	1.278	67	74	84	rVB	96758	99498	8.88%	1.044%
4	1.336	84	92	124	rBV	94646	345201	30.81%	3.624%
5	1.532	146	153	164	rVB	119067	141466	12.63%	1.485%
6	2.056	307	316	332	rVV	208160	319174	28.49%	3.350%
7	2.130	333	339	357	rVB4	16523	46966	4.19%	0.493%
8	2.445	428	437	448	rBV3	13038	22446	2.00%	0.236%
9	3.114	631	645	661	rBV3	26048	58333	5.21%	0.612%
10	3.806	846	860	913	rBV2	148772	616937	55.07%	6.476%
11	4.246	980	997	1030	rBV	168020	452445	40.39%	4.749%
12	4.953	1203	1217	1252	rBV2	378772	998386	89.12%	10.480%
13	5.532	1385	1397	1429	rBV	322583	723592	64.59%	7.596%
14	5.847	1480	1495	1505	rBV	12725	30644	2.74%	0.322%
15	5.985	1525	1538	1572	rBV	226774	507146	45.27%	5.324%
16	6.918	1817	1828	1854	rBV	60563	139901	12.49%	1.469%
17	7.239	1917	1928	1958	rBV	389670	757322	67.60%	7.950%
18	7.564	2020	2029	2050	rBV2	31967	74652	6.66%	0.784%
19	8.027	2164	2173	2219	rBV	490104	1120249	100.00%	11.759%
20	8.371	2271	2280	2292	rVB	6494	13137	1.17%	0.138%
21	8.783	2395	2408	2437	rBV	524894	934373	83.41%	9.808%
22	10.149	2823	2833	2854	rBV	199797	332174	29.65%	3.487%
23	11.181	3143	3154	3180	rBV	536397	889994	79.45%	9.342%
24	11.558	3260	3271	3293	rBV	451656	750568	67.00%	7.879%

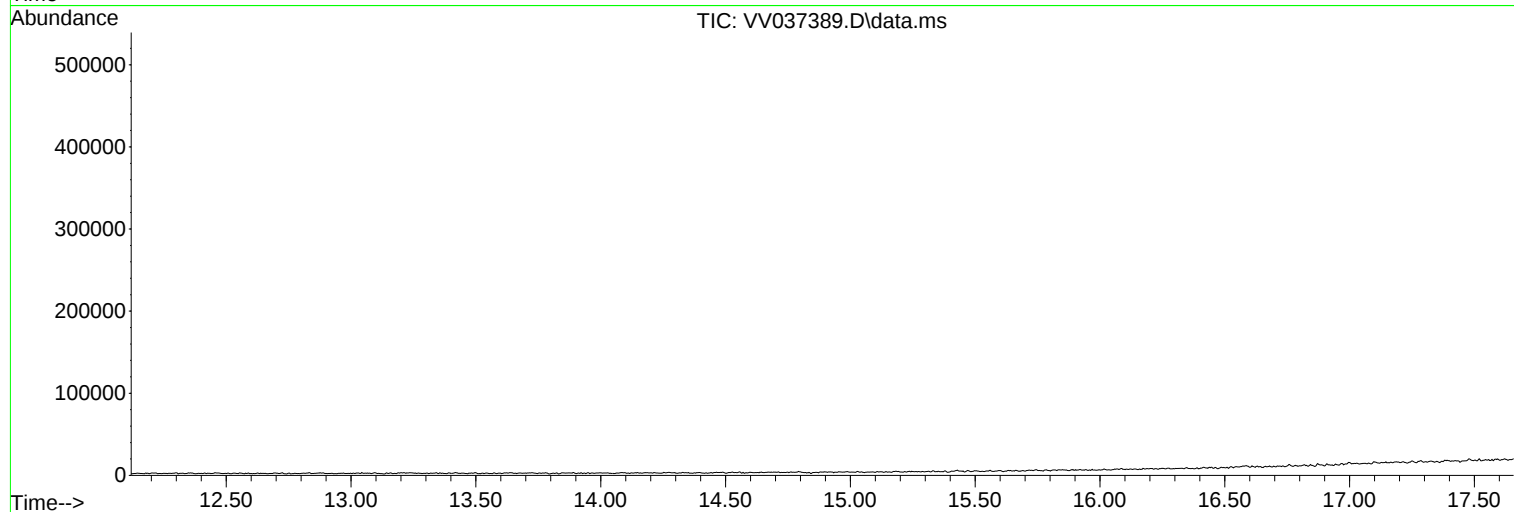
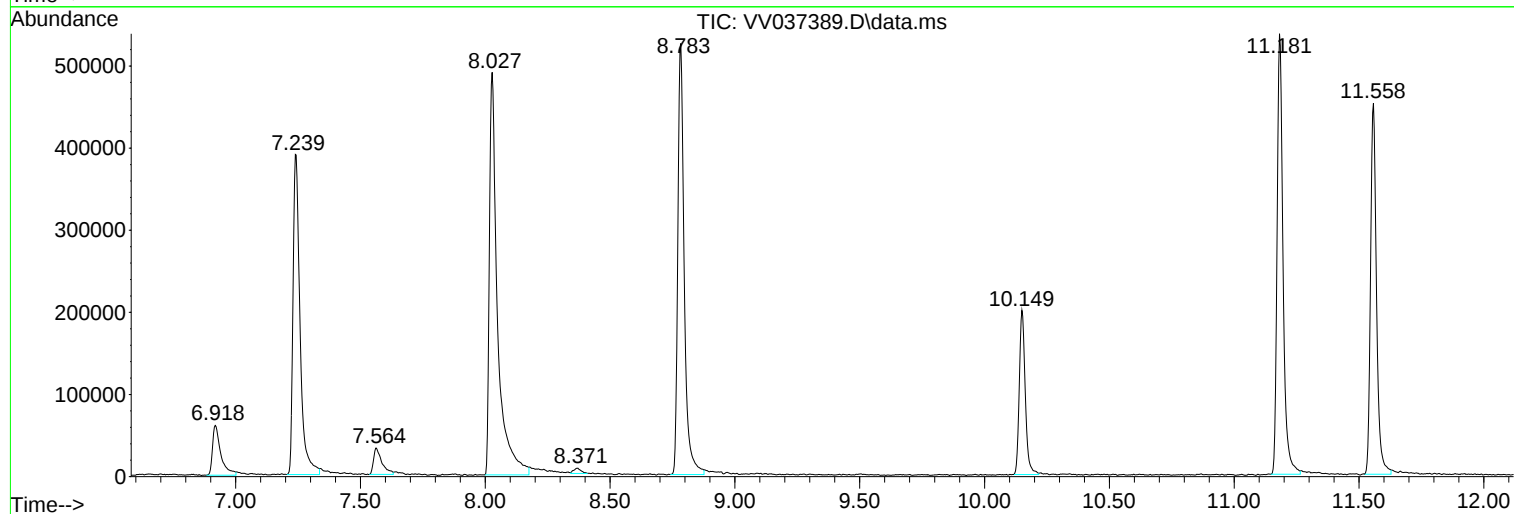
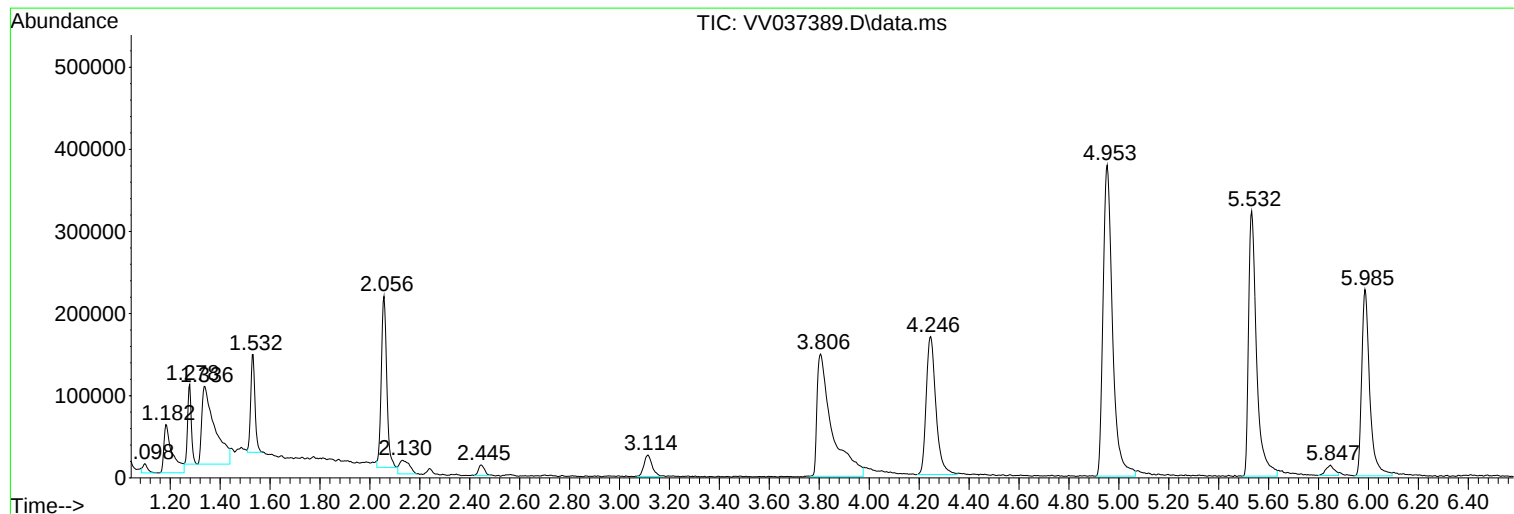
Sum of corrected areas: 9526454

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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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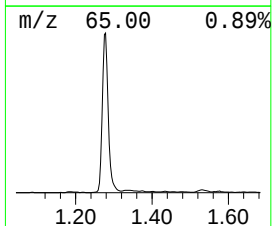
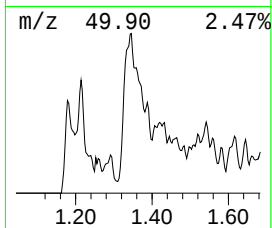
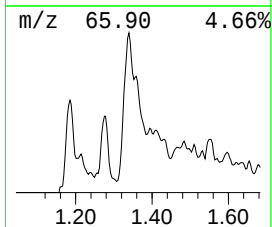
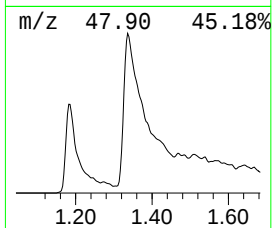
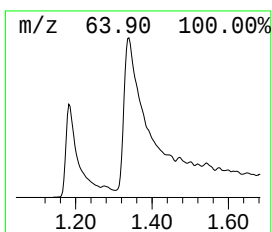
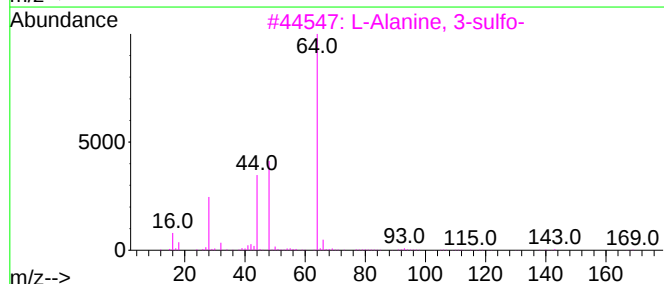
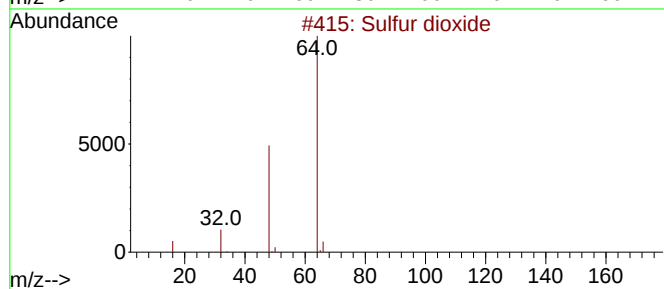
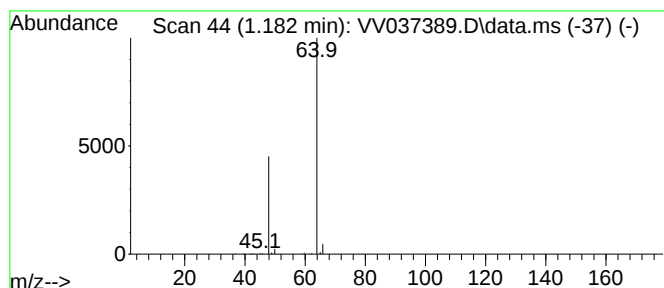
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.182	0.95 ug/L	137027	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
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			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9



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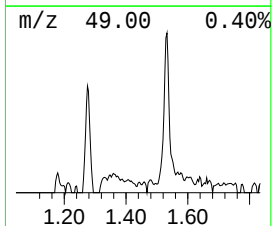
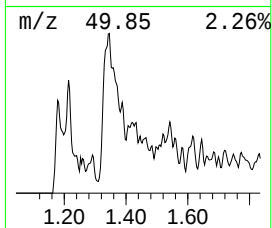
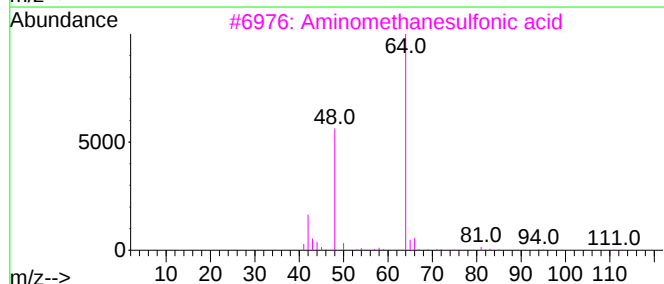
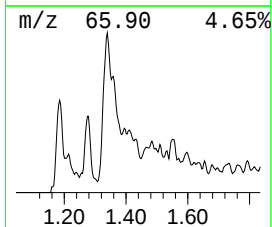
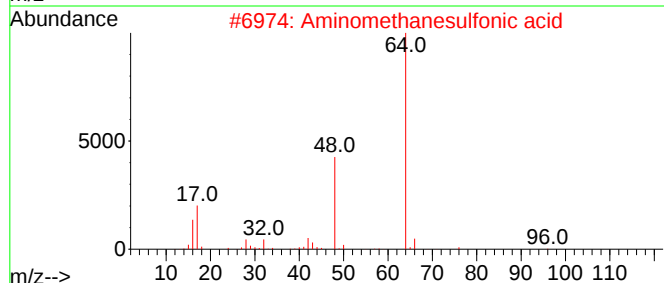
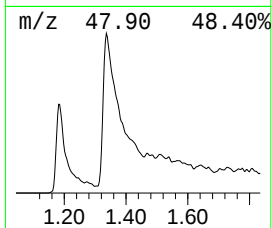
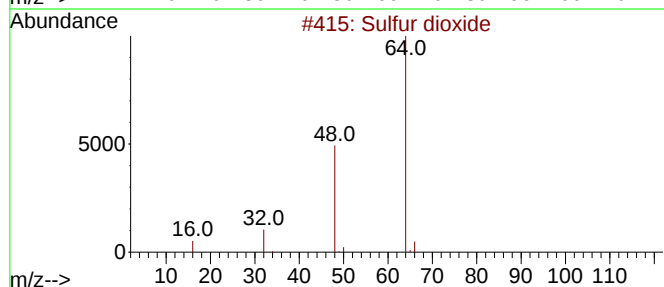
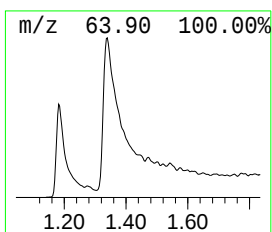
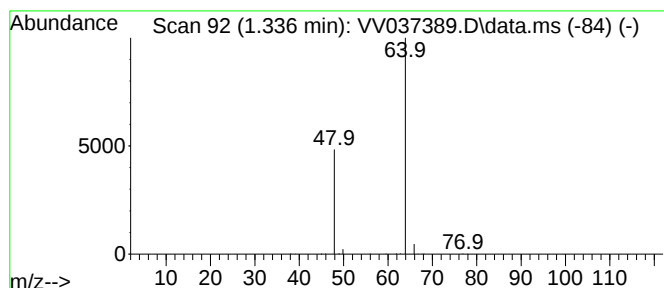
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	2.39 ug/L	345201	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	9
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.182	0.9	ug/L	137027	1	5.532	723592	5.0
Aminomethanesul...	1.336	2.4	ug/L	345201	1	5.532	723592	5.0