

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037382.D
 Acq On : 19 Sep 2024 15:01
 Operator : SY/MD
 Sample : P3986-03DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8M3DL

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: VV037382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	37	45	65	rBV	51055	130005	11.38%	1.276%
2	1.275	67	73	84	rVB	100683	104482	9.15%	1.026%
3	1.339	84	93	103	rBV	70063	172583	15.11%	1.694%
4	1.529	145	152	161	rBV	125588	147314	12.90%	1.446%
5	2.053	306	315	332	rVB2	222949	343211	30.05%	3.369%
6	2.442	427	436	447	rBV3	10458	17483	1.53%	0.172%
7	2.552	461	470	485	rBV	13966	27336	2.39%	0.268%
8	3.802	847	859	910	rBV2	168004	612363	53.61%	6.011%
9	4.243	981	996	1025	rBV	173528	453503	39.70%	4.451%
10	4.953	1203	1217	1247	rBV2	386727	1014887	88.85%	9.962%
11	5.529	1386	1396	1426	rBV	315072	698427	61.14%	6.856%
12	5.828	1477	1489	1518	rBV	456289	948945	83.08%	9.315%
13	5.986	1526	1538	1562	rBV	232251	489426	42.85%	4.804%
14	6.915	1815	1827	1852	rBV2	72031	165584	14.50%	1.625%
15	7.239	1917	1928	1952	rBV	409777	776641	67.99%	7.623%
16	7.561	2019	2028	2047	rBV2	40634	89589	7.84%	0.879%
17	8.024	2163	2172	2216	rBV	517690	1142275	100.00%	11.212%
18	8.780	2397	2407	2435	rBV	513295	896903	78.52%	8.804%
19	10.149	2821	2833	2855	rBV	208863	341206	29.87%	3.349%
20	11.181	3143	3154	3183	rBV	516213	839201	73.47%	8.237%
21	11.554	3253	3270	3294	rBV	449876	776363	67.97%	7.621%

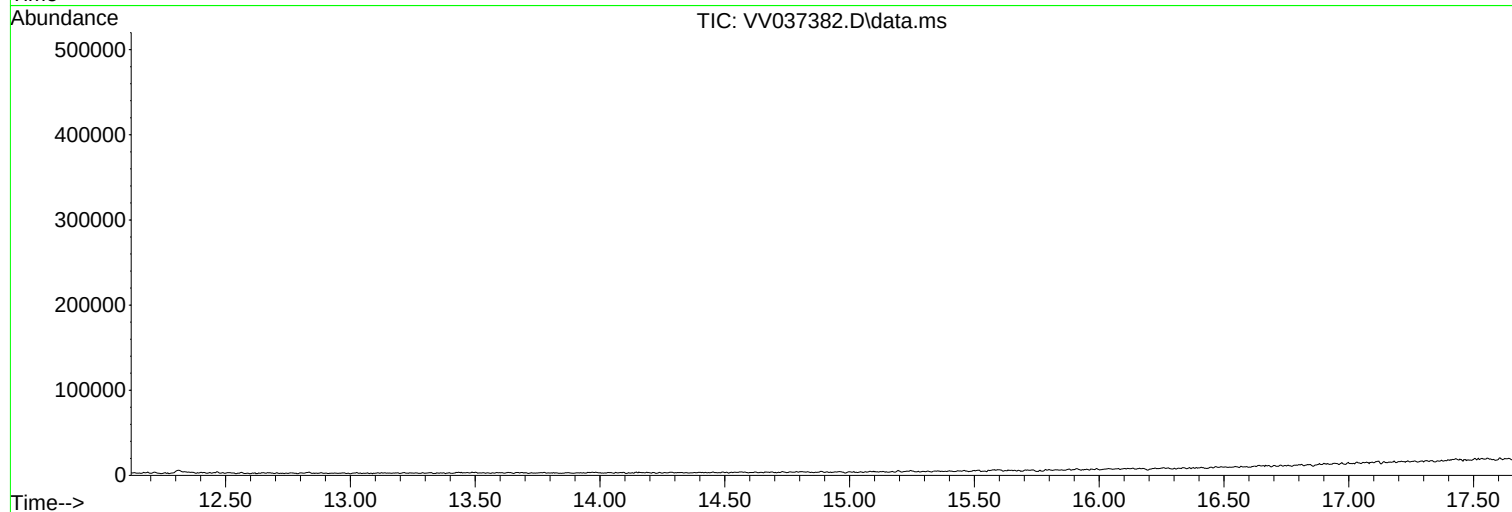
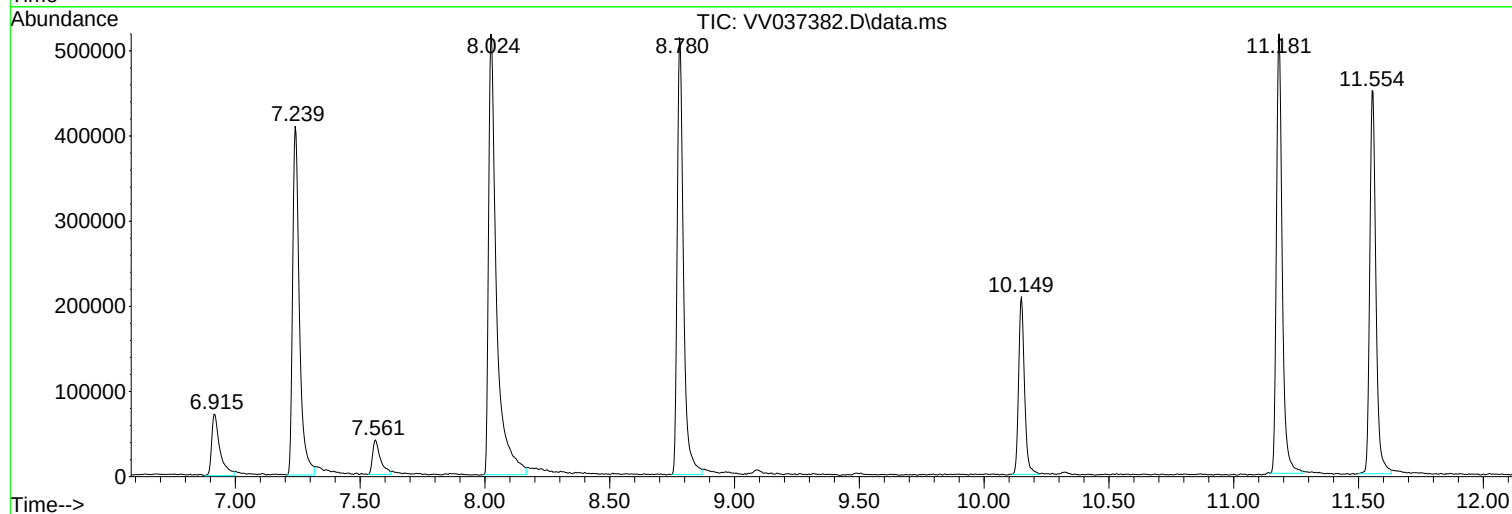
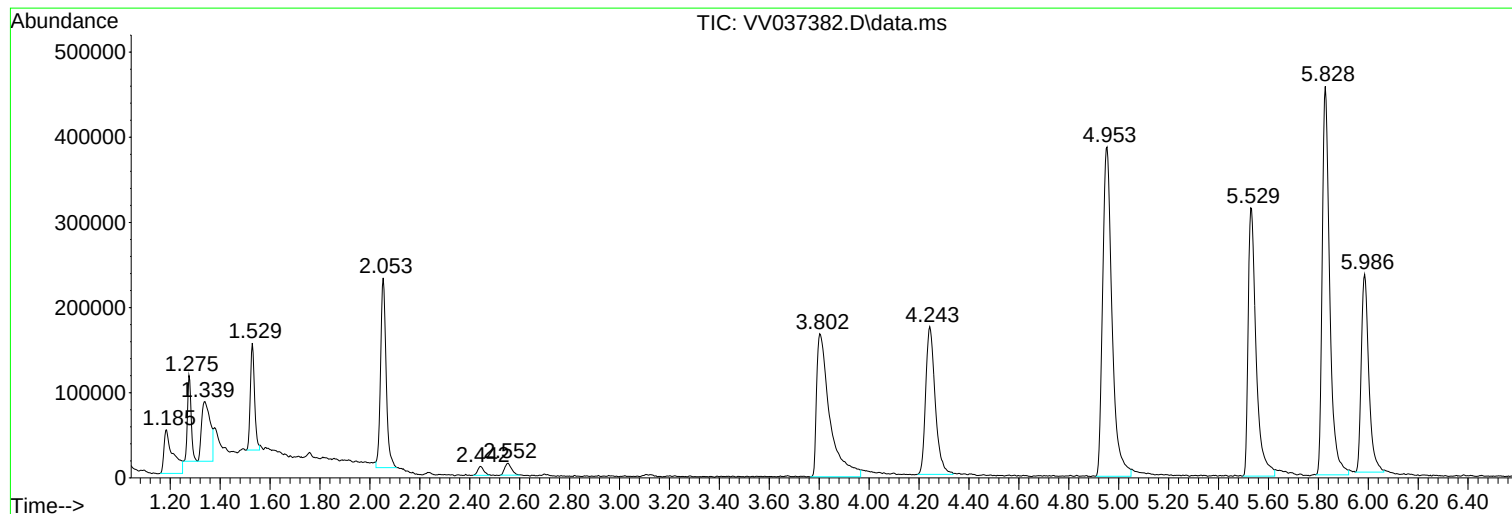
Sum of corrected areas: 10187727

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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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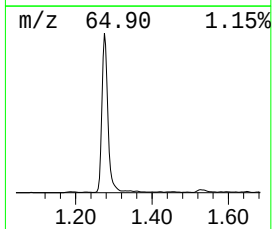
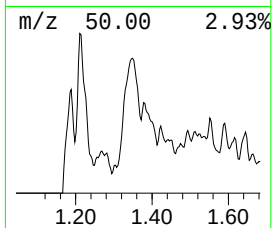
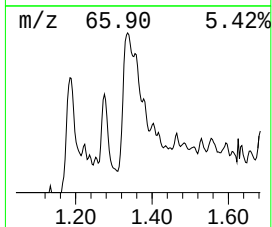
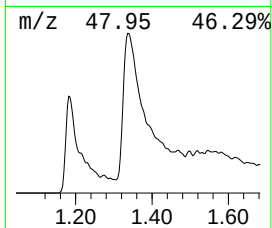
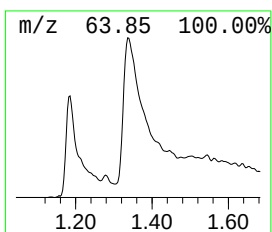
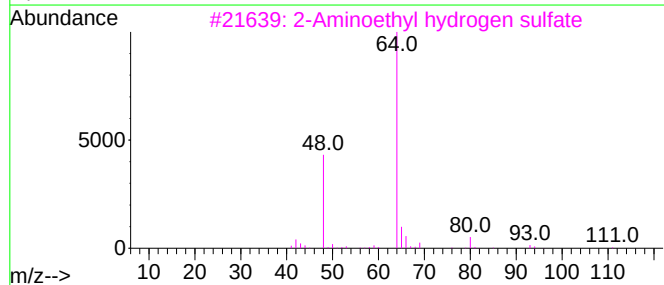
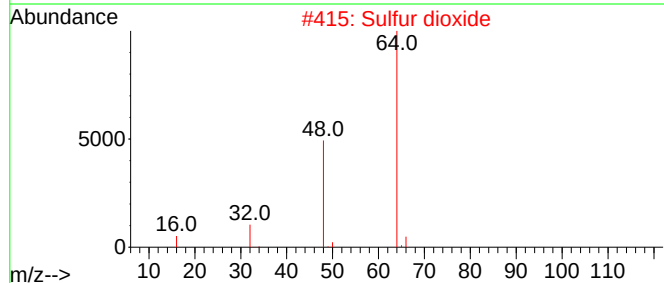
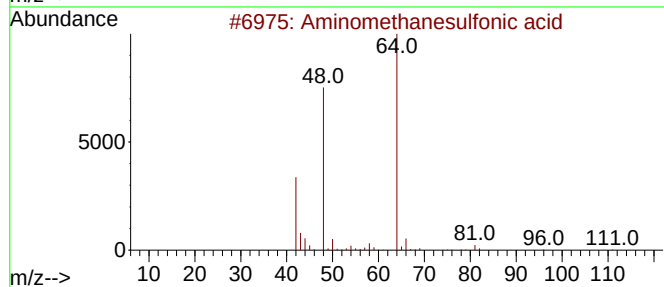
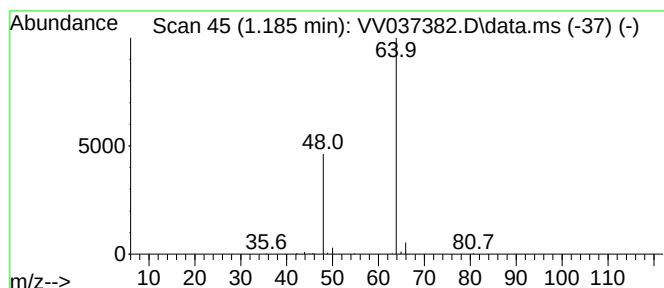
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	0.93 ug/L	130005	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	83
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
5			Sulfur dioxide	64	O2S	007446-09-5	9



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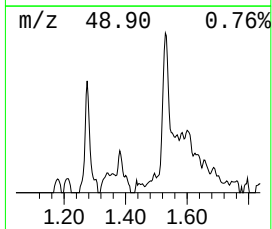
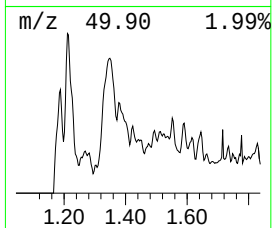
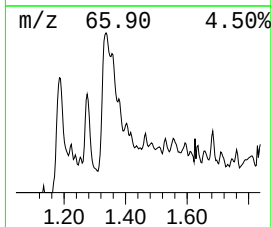
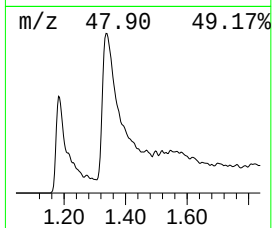
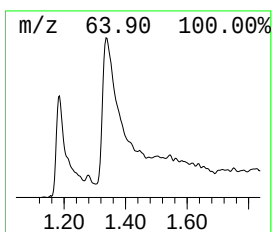
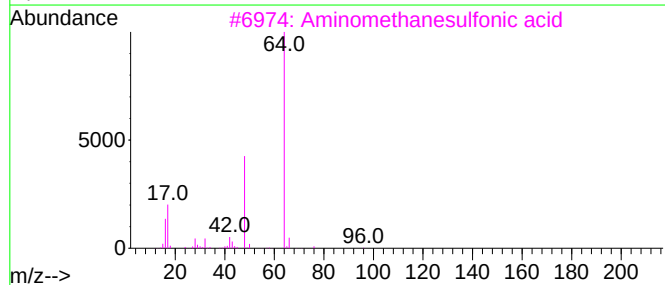
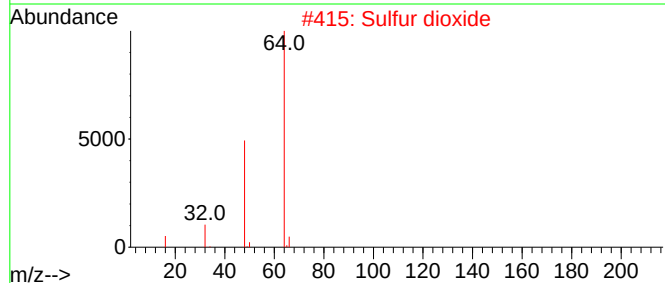
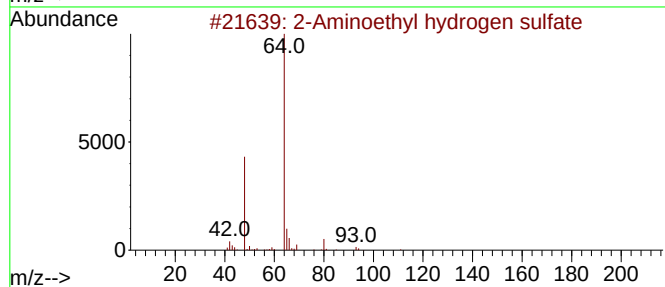
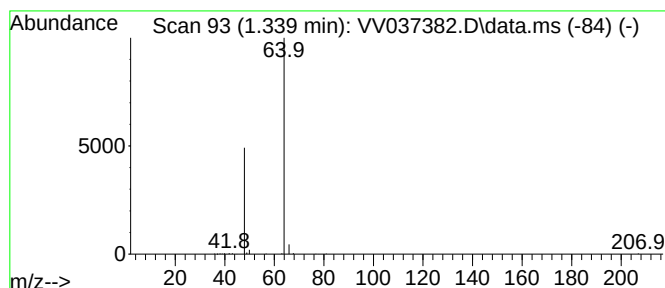
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Aminoethyl hydrogen sulfate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.339	1.24 ug/L	172583	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
2		Sulfur dioxide	64	O2S	007446-09-5	74
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4		1,1,1,2,2,3,3,4,4,5,5-Undecafluor...	602	C10F22O2S	1000486-78-5	64
5		S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2	031701-78-7	9



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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
Aminomethanesul...	1.185	0.9	ug/L	130005	1	5.532	698427	5.0
2-Aminoethyl hy...	1.339	1.2	ug/L	172583	1	5.532	698427	5.0