

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037409.D
 Acq On : 20 Sep 2024 02:43
 Operator : SY/MD
 Sample : P3994-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B39

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: VV037409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.191	39	47	65	rBV	40055	100518	8.45%	0.950%
2	1.275	67	73	82	rVB	96599	102889	8.65%	0.973%
3	1.336	82	92	130	rBV2	65416	287536	24.16%	2.718%
4	1.529	145	152	163	rVB	121955	139909	11.76%	1.323%
5	2.056	306	316	332	rVB2	216711	340623	28.62%	3.220%
6	3.805	849	860	901	rBV2	144446	511116	42.95%	4.832%
7	4.243	980	996	1025	rBV	181200	503721	42.33%	4.762%
8	4.728	1133	1147	1166	rBV	32721	81998	6.89%	0.775%
9	4.950	1200	1216	1252	rBV2	396343	1050127	88.24%	9.928%
10	5.529	1386	1396	1422	rBV	328063	714018	60.00%	6.750%
11	5.834	1479	1491	1520	rBV2	132416	300500	25.25%	2.841%
12	5.985	1525	1538	1564	rBV	240251	517408	43.48%	4.891%
13	6.918	1817	1828	1851	rBV	63641	145508	12.23%	1.376%
14	7.239	1917	1928	1953	rBV	417978	792331	66.58%	7.490%
15	7.561	2019	2028	2050	rBV	35766	83537	7.02%	0.790%
16	7.899	2116	2133	2157	rBV	386416	687193	57.74%	6.496%
17	8.024	2163	2172	2212	rBV	527841	1190078	100.00%	11.251%
18	8.780	2397	2407	2440	rBV	529198	935752	78.63%	8.846%
19	10.149	2819	2833	2861	rBV	213964	361525	30.38%	3.418%
20	11.181	3143	3154	3179	rBV	531673	894067	75.13%	8.452%
21	11.497	3240	3252	3260	rBV3	21065	44560	3.74%	0.421%
22	11.558	3260	3271	3289	rVB	478498	793046	66.64%	7.497%

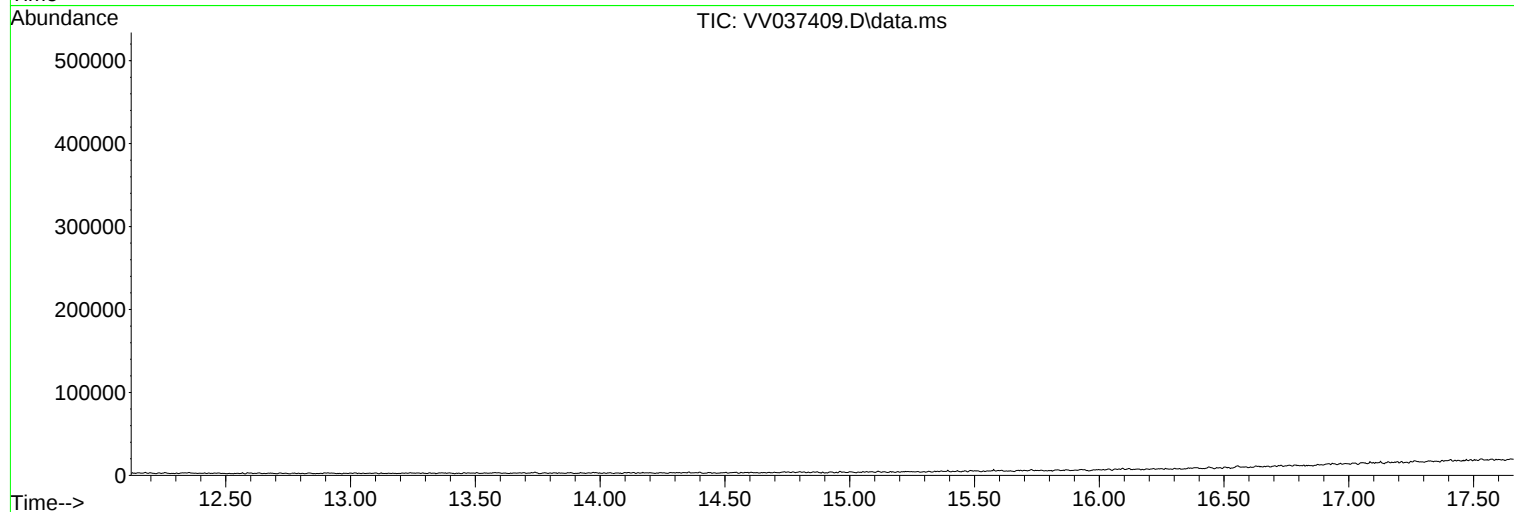
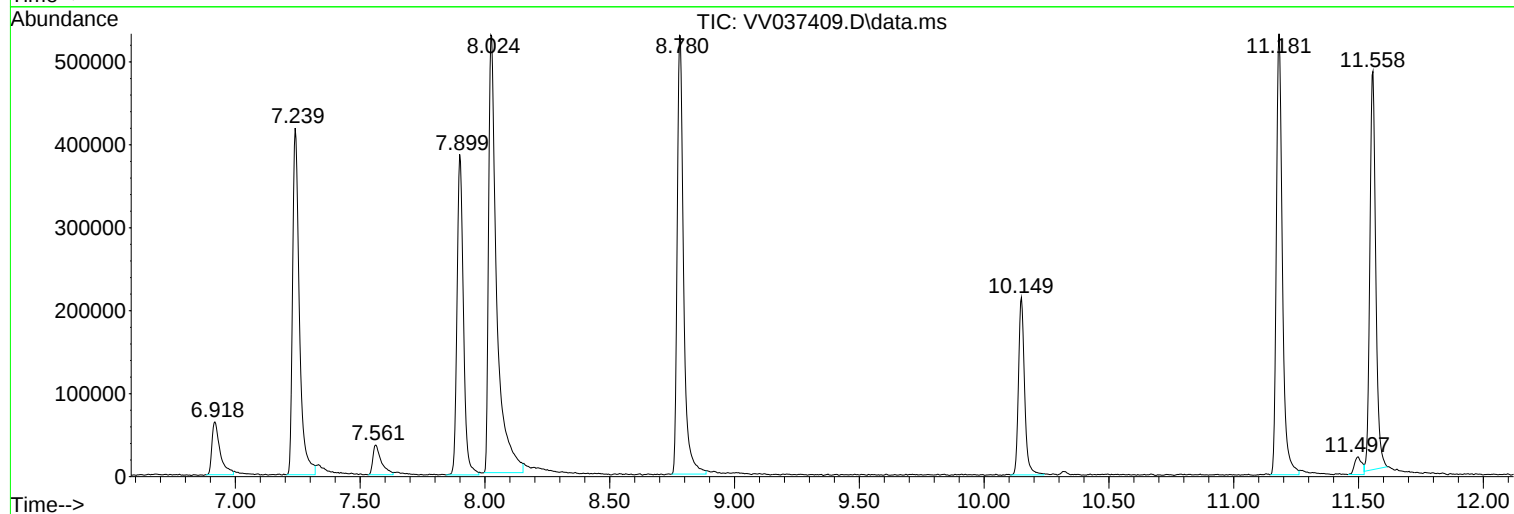
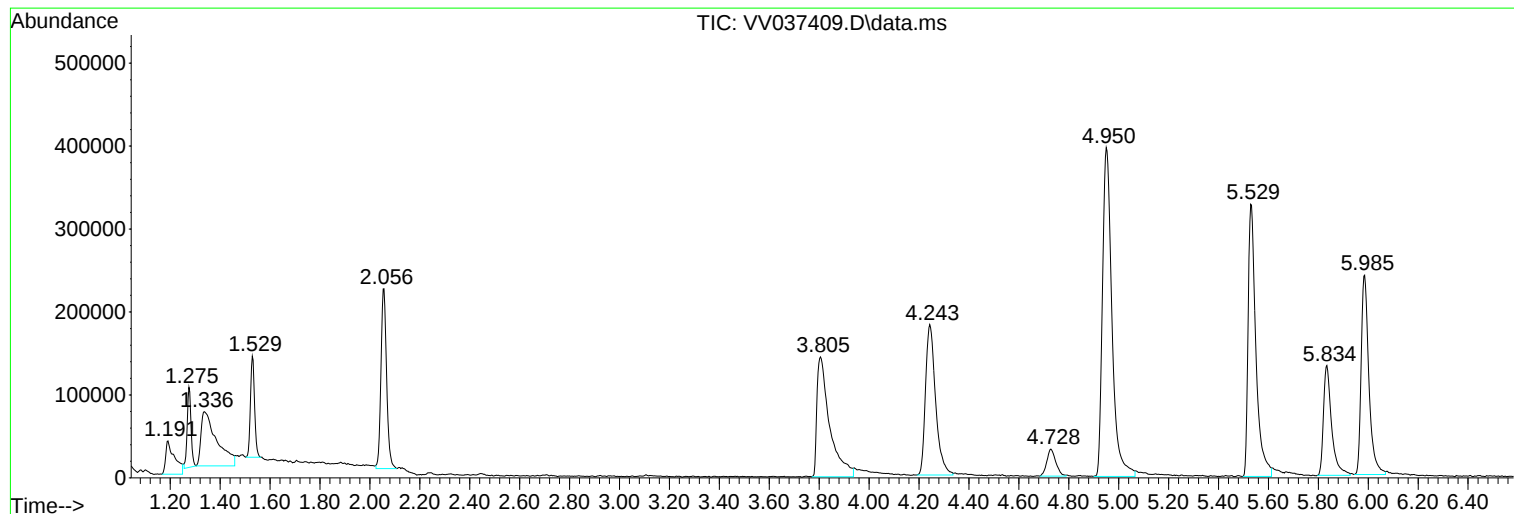
Sum of corrected areas: 10577960

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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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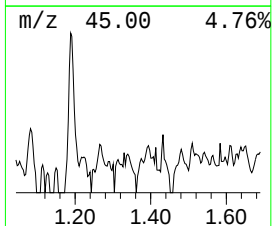
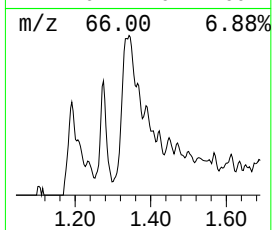
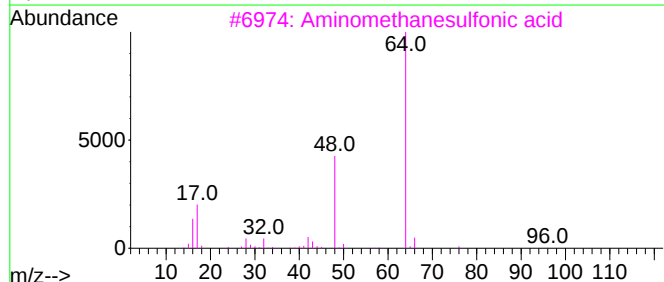
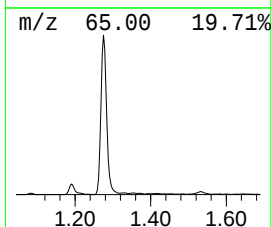
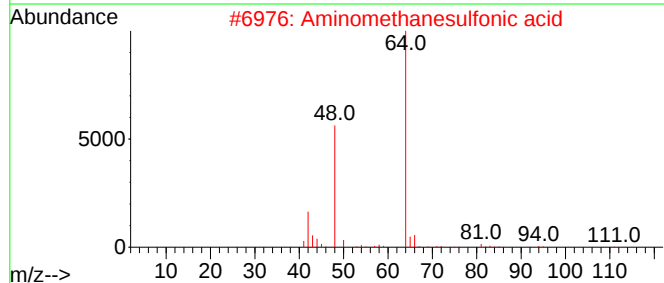
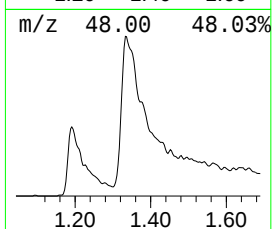
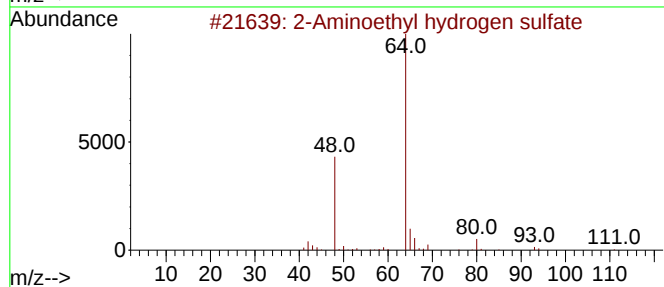
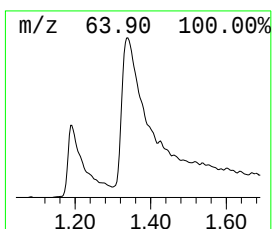
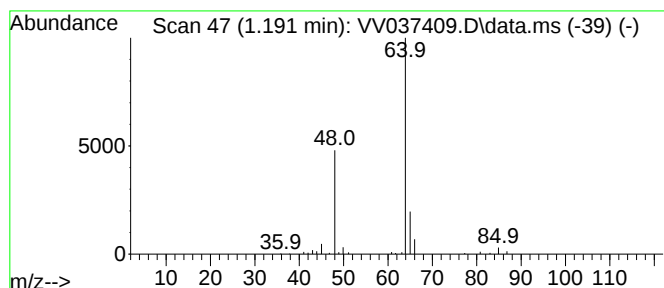
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Aminoethyl hydrogen sulfate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	0.70 ug/L	100518	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	78
2		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4		Sulfur dioxide	64	O2S	007446-09-5	64
5		L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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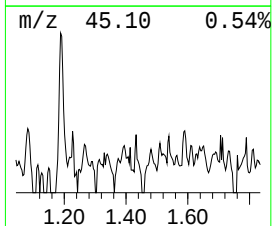
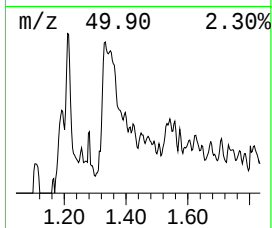
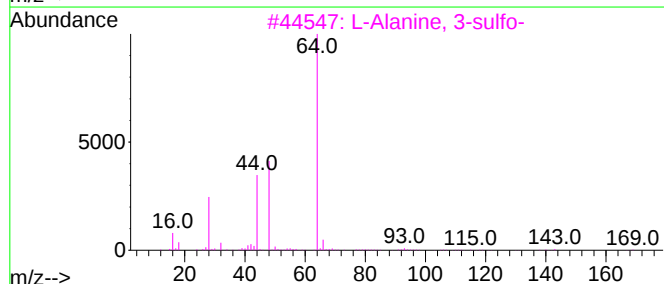
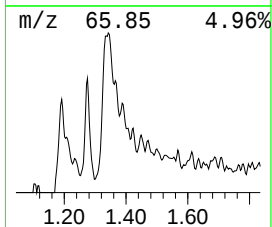
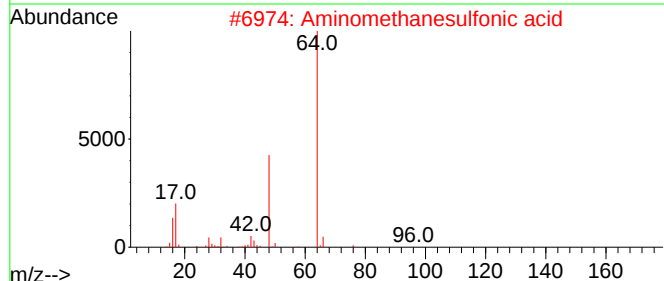
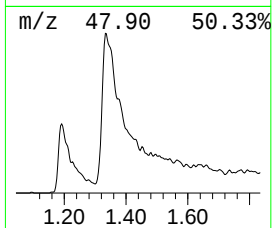
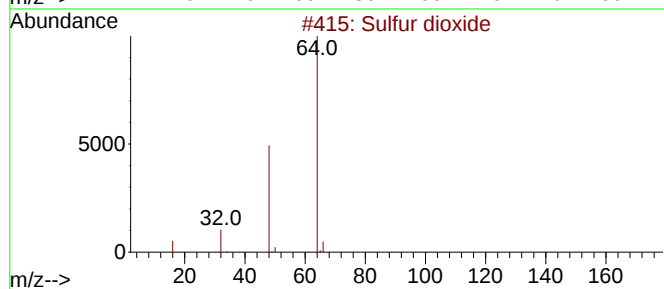
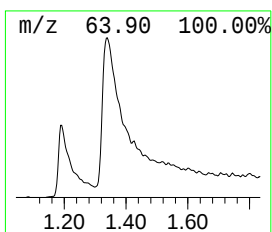
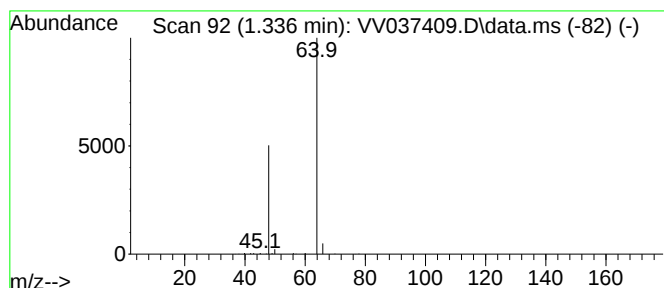
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	2.01 ug/L	287536	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	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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
2-Aminoethyl hy...	1.191	0.7	ug/L	100518	1	5.532	714018	5.0
Sulfur dioxide	1.336	2.0	ug/L	287536	1	5.532	714018	5.0