

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034371.D
 Acq On : 23 Feb 2024 13:21
 Operator : SY/MD
 Sample : VIBLK328
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK328

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.069	4	9	16	rBV	14224	17198	1.57%	0.470%
2	1.217	43	55	66	rBV3	11231	33566	3.06%	0.917%
3	1.285	67	76	80	rBV2	67329	81440	7.42%	2.224%
4	1.323	80	88	103	rVV	94439	257240	23.44%	7.024%
5	1.388	104	108	118	rVB	44455	58630	5.34%	1.601%
6	1.536	149	154	170	rVB	35300	50576	4.61%	1.381%
7	2.063	309	318	332	rVB	66801	108483	9.89%	2.962%
8	2.166	334	350	364	rVB9	4964	13235	1.21%	0.361%
9	2.243	364	374	389	rVB	19458	28867	2.63%	0.788%
10	2.452	428	439	453	rBV	16589	28214	2.57%	0.770%
11	2.696	503	515	544	rBV2	571352	1097303	100.00%	29.964%
12	3.121	634	647	660	rBV3	6700	13805	1.26%	0.377%
13	3.818	848	864	895	rBV2	88065	268044	24.43%	7.319%
14	4.256	985	1000	1023	rBV	37896	94415	8.60%	2.578%
15	4.960	1206	1219	1256	rBV3	87615	227053	20.69%	6.200%
16	5.539	1389	1399	1430	rBV	68722	141988	12.94%	3.877%
17	5.992	1529	1540	1562	rBV2	48506	100680	9.18%	2.749%
18	6.921	1821	1829	1852	rBV2	14989	30512	2.78%	0.833%
19	7.246	1919	1930	1951	rBV	100673	182208	16.61%	4.975%
20	7.567	2021	2030	2054	rBV2	7572	14802	1.35%	0.404%
21	8.030	2164	2174	2215	rBV	109852	225877	20.58%	6.168%
22	8.786	2399	2409	2443	rBV	105806	179121	16.32%	4.891%
23	10.156	2825	2835	2852	rBV	36430	58835	5.36%	1.607%
24	11.188	3143	3156	3173	rBV	113211	180813	16.48%	4.937%
25	11.561	3262	3272	3289	rVB	103787	169204	15.42%	4.620%

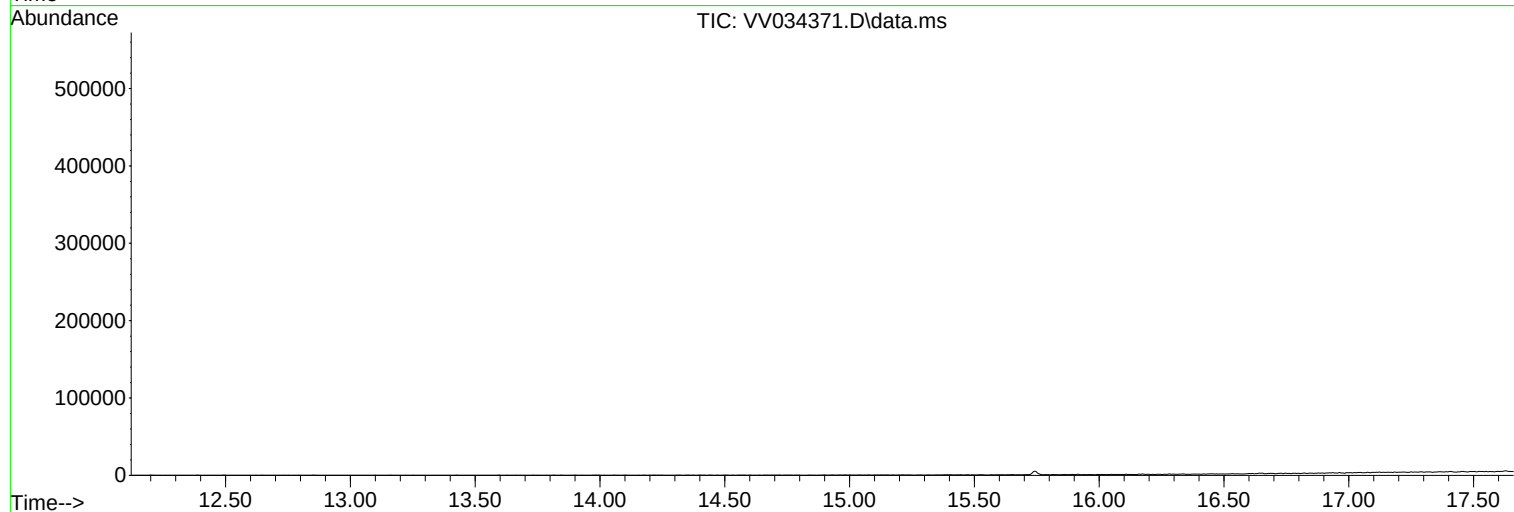
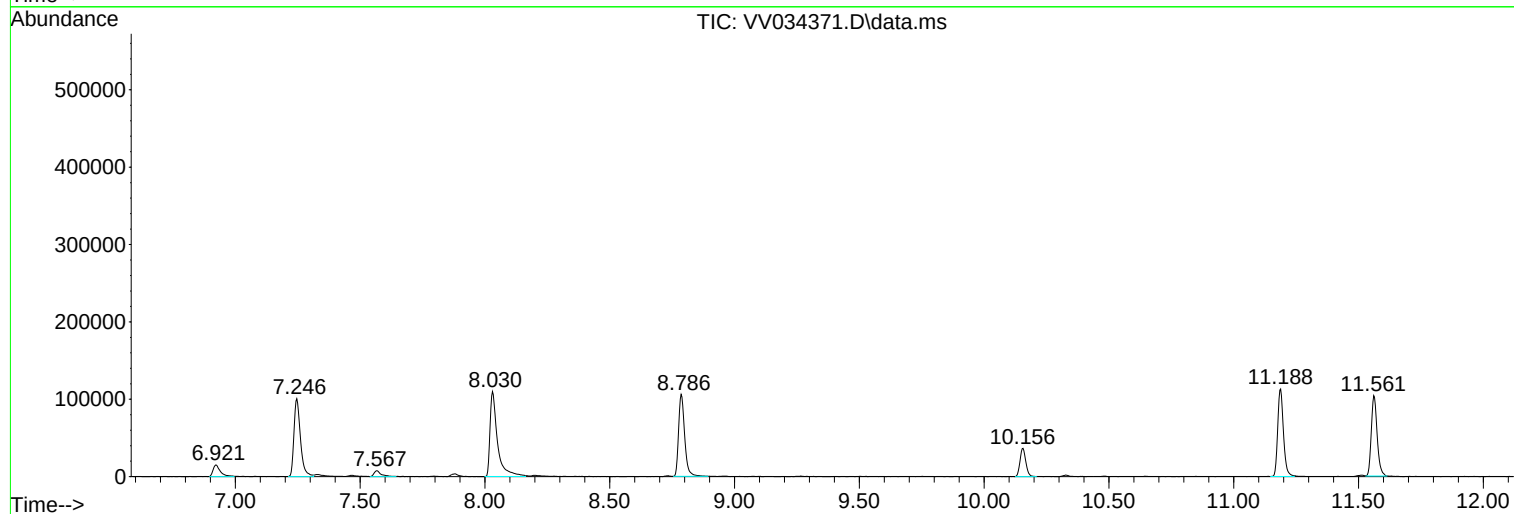
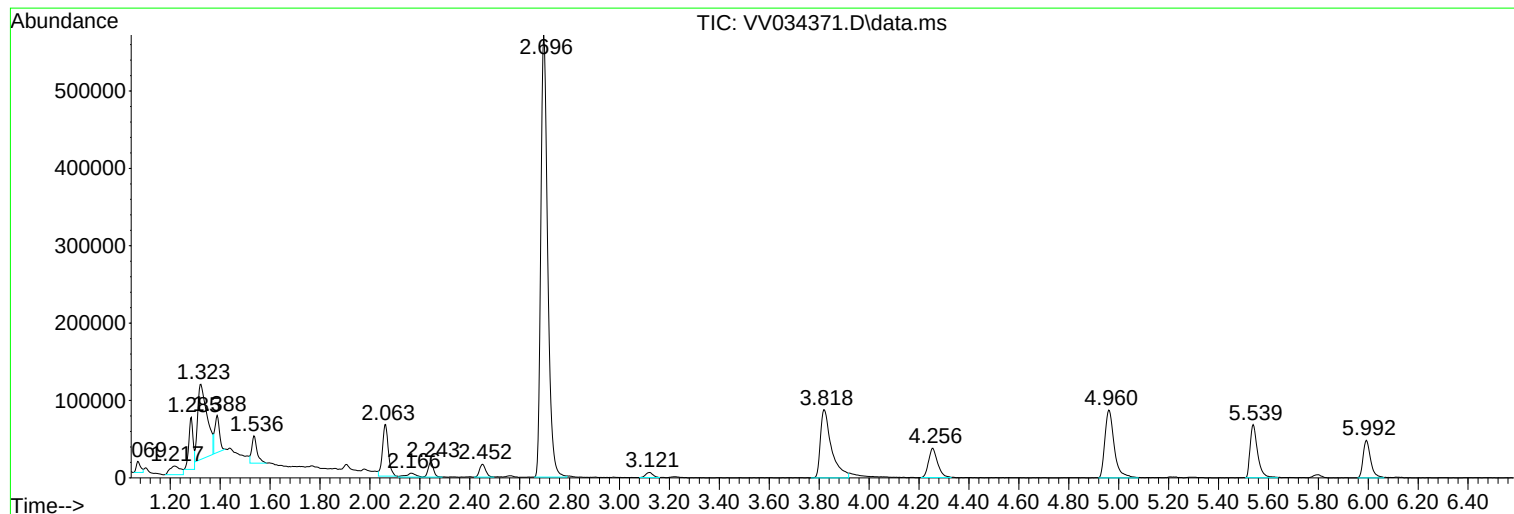
Sum of corrected areas: 3662109

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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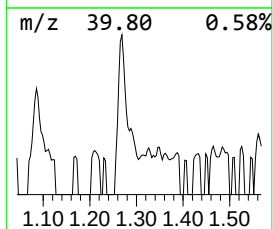
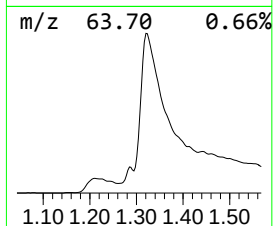
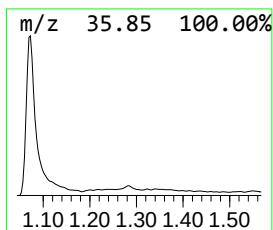
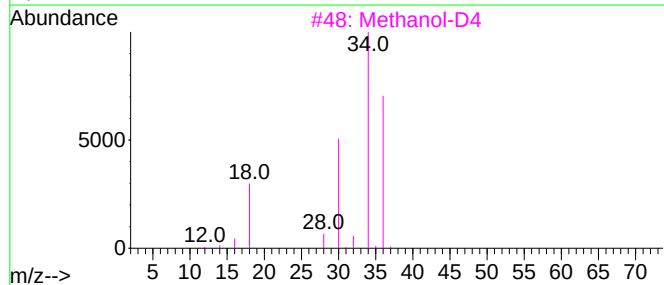
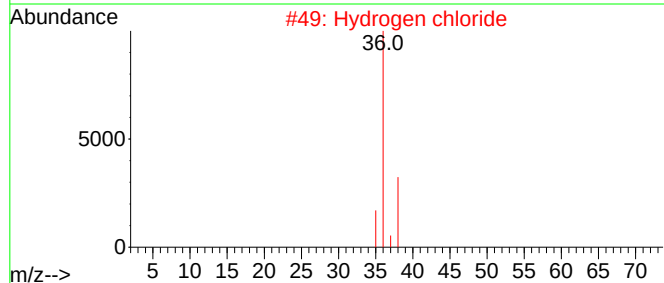
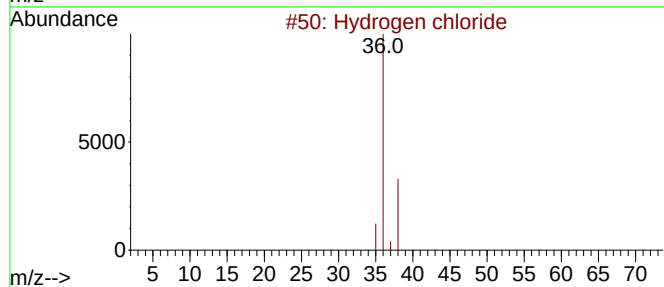
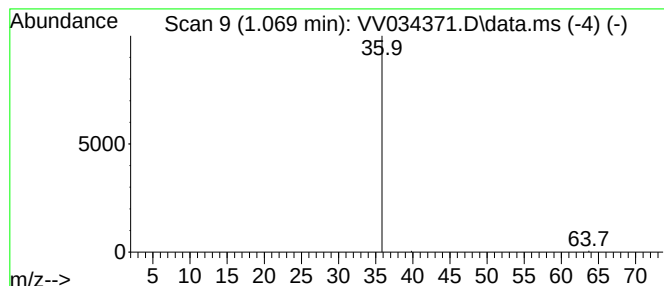
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.069	0.61 ug/L	17198	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrogen chloride	36	ClH	007647-01-0	2
2			Hydrogen chloride	36	ClH	007647-01-0	2
3			Methanol-D4	36	CD4O	000811-98-3	2
4			Ammonium Chloride	53	ClH4N	012125-02-9	1
5			2-Chloroethylamine	79	C2H6ClN	000689-98-5	1



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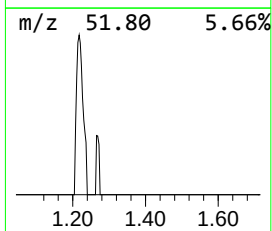
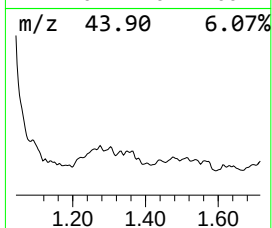
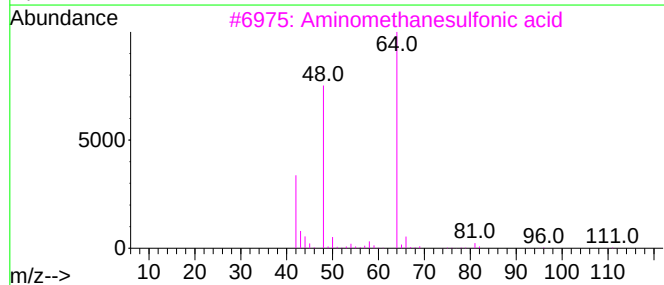
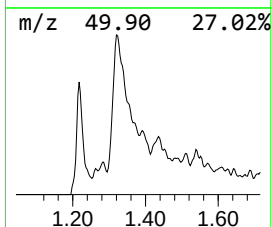
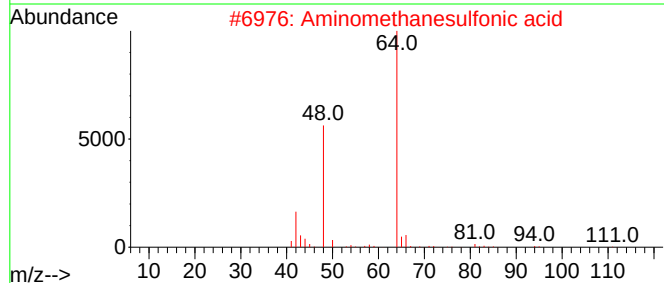
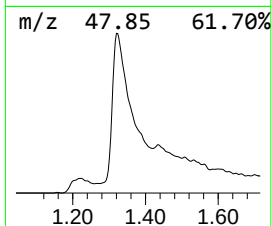
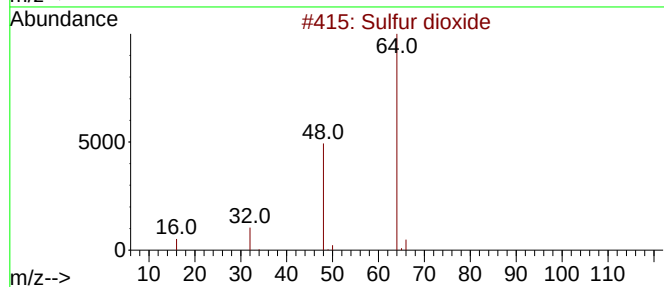
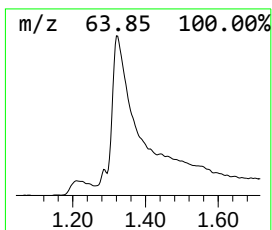
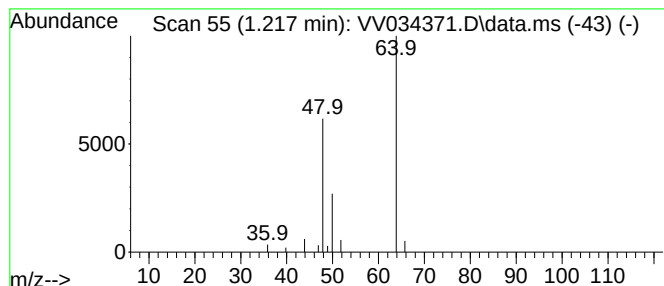
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	1.18 ug/L	33566	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Sulfur dioxide	64	O2S	007446-09-5	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.069	0.6	ug/L	17198	1	5.539	141988	5.0
Sulfur dioxide	1.217	1.2	ug/L	33566	1	5.539	141988	5.0