

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034297.D
 Acq On : 21 Feb 2024 02:42
 Operator : SY/MD
 Sample : P1511-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND4

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: VV034297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.079	4	12	31	rVB2	15868	38860	7.15%	1.802%
2	1.172	34	41	51	rBV	142046	228631	42.06%	10.602%
3	1.272	65	72	114	rVB2	175913	406187	74.73%	18.835%
4	1.529	149	152	167	rVB2	17174	24163	4.45%	1.120%
5	2.060	309	317	331	rVB2	26662	45627	8.39%	2.116%
6	2.162	342	349	364	rVB5	3196	6668	1.23%	0.309%
7	2.243	364	374	387	rBV	14450	23531	4.33%	1.091%
8	2.696	503	515	544	rBV2	287289	543523	100.00%	25.203%
9	3.812	850	862	892	rBV3	37028	116473	21.43%	5.401%
10	4.256	985	1000	1023	rBV3	14910	39278	7.23%	1.821%
11	4.963	1206	1220	1247	rBV4	34316	91620	16.86%	4.248%
12	5.539	1390	1399	1417	rBV	27859	58209	10.71%	2.699%
13	5.992	1530	1540	1564	rBV2	18847	40992	7.54%	1.901%
14	6.924	1822	1830	1848	rBV2	7577	15356	2.83%	0.712%
15	7.249	1921	1931	1948	rBV	37370	69221	12.74%	3.210%
16	7.571	2021	2031	2045	rBV4	3729	8206	1.51%	0.381%
17	8.027	2165	2173	2204	rBV	72546	148634	27.35%	6.892%
18	8.786	2400	2409	2434	rBV	43007	74380	13.68%	3.449%
19	10.153	2823	2834	2846	rBV2	23068	35159	6.47%	1.630%
20	11.188	3146	3156	3173	rBV	44140	69952	12.87%	3.244%
21	11.561	3260	3272	3292	rBV	42362	71895	13.23%	3.334%

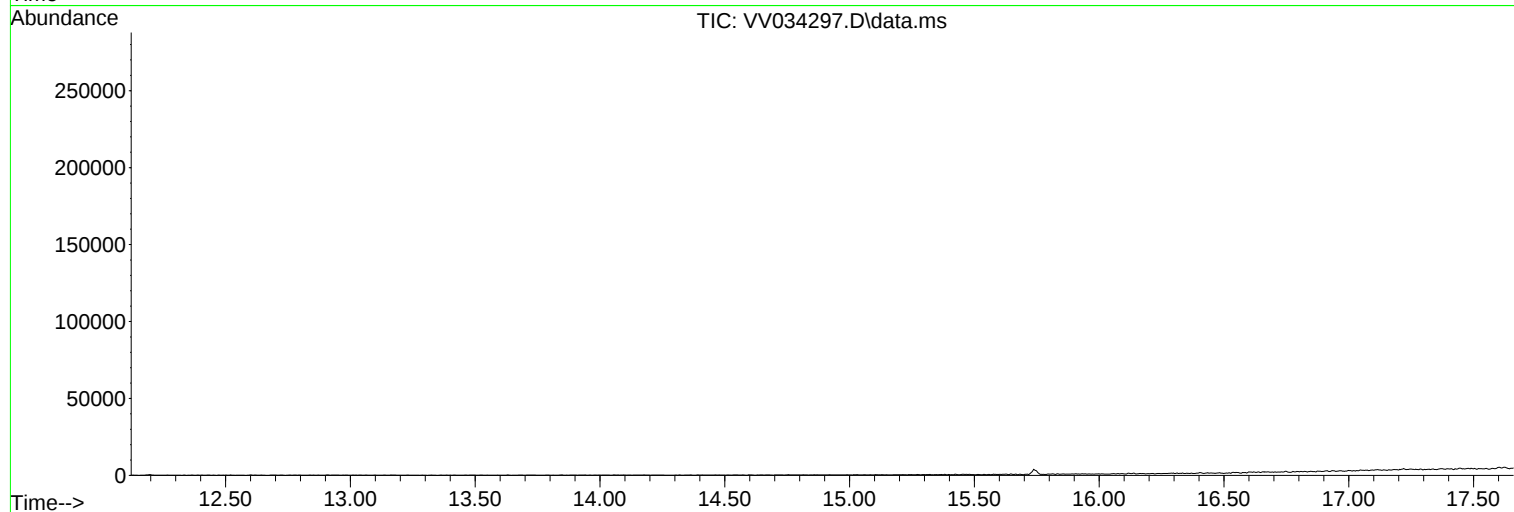
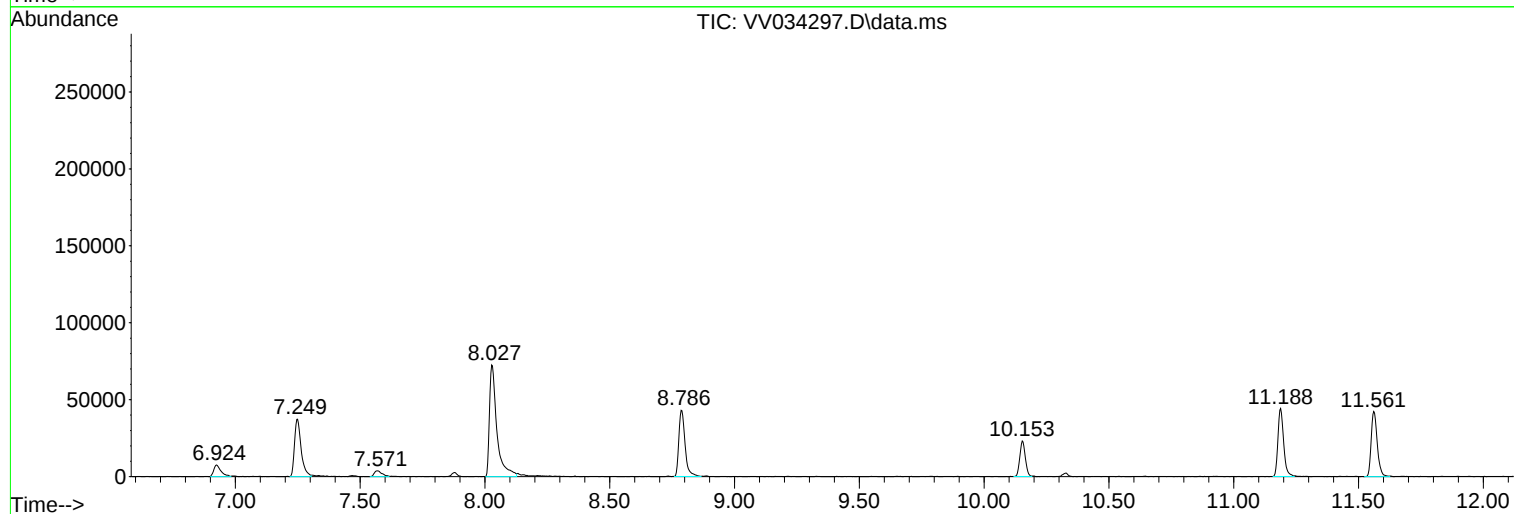
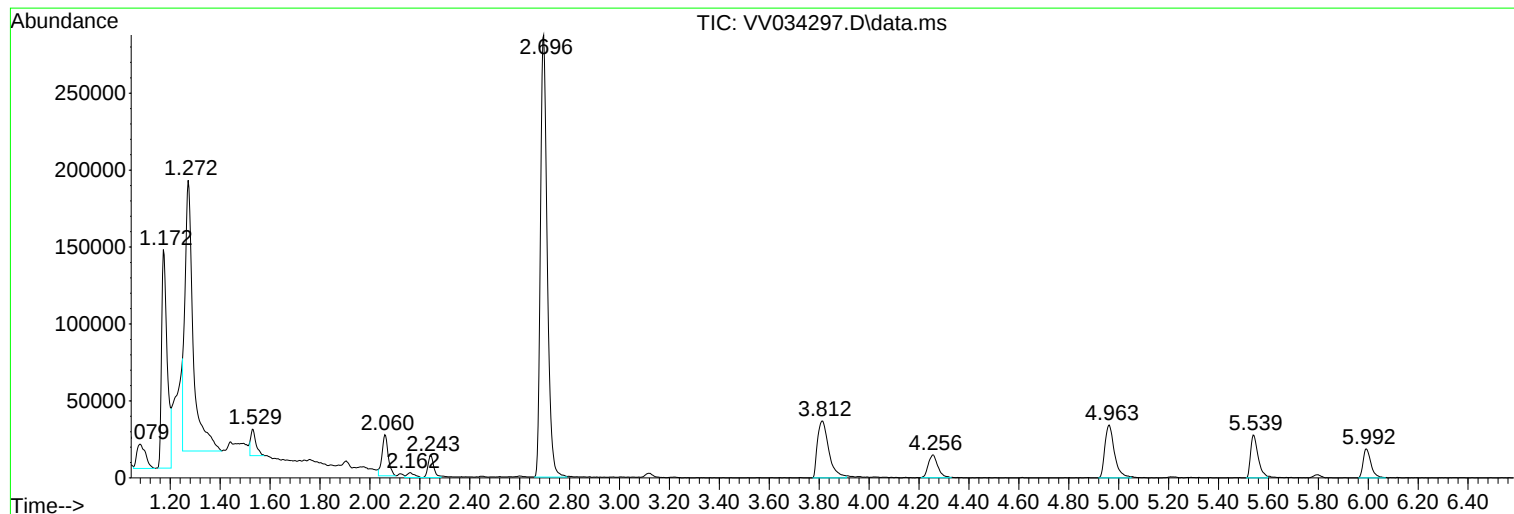
Sum of corrected areas: 2156565

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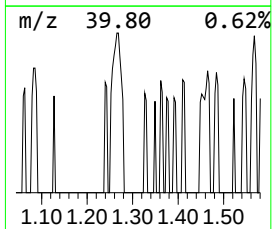
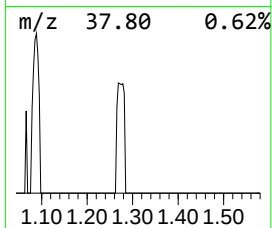
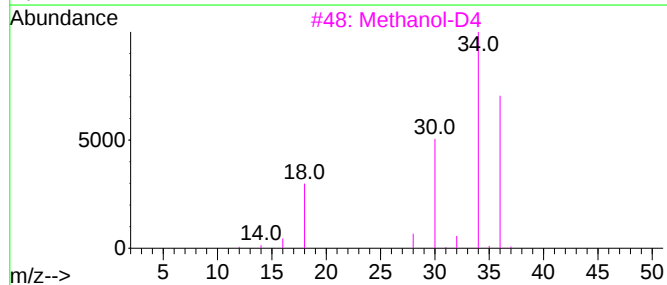
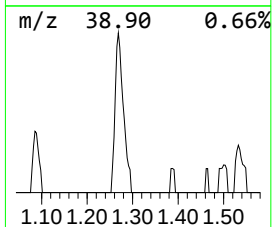
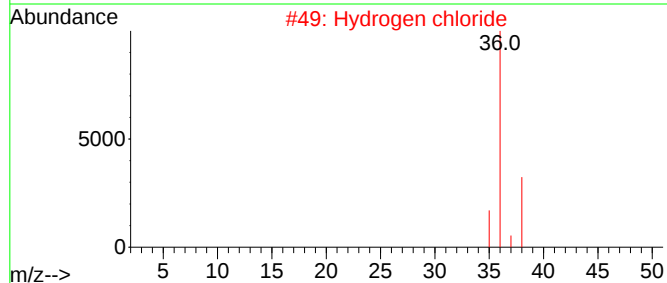
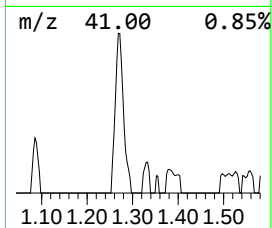
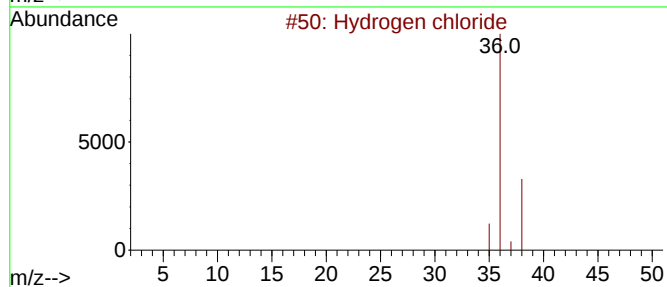
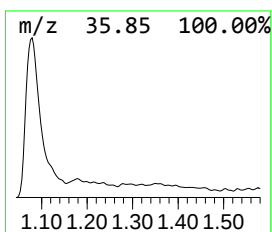
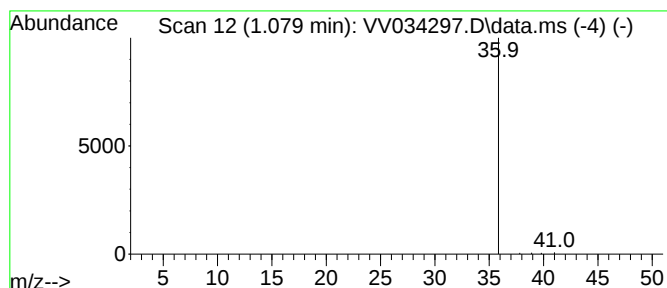
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.079	3.34 ug/L	38860	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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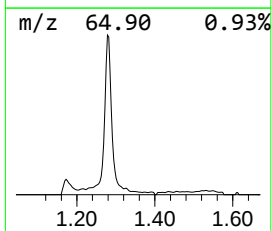
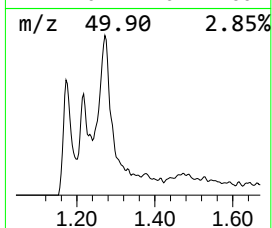
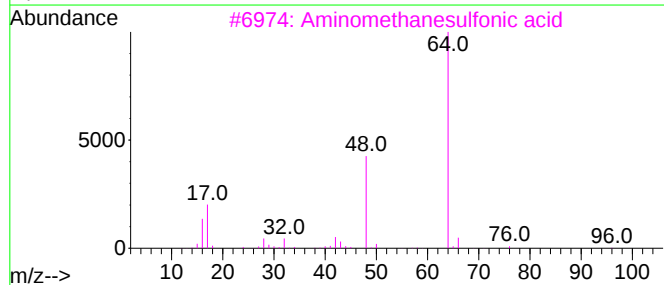
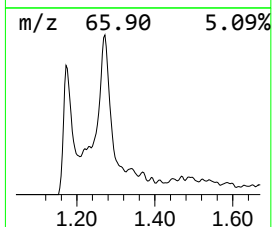
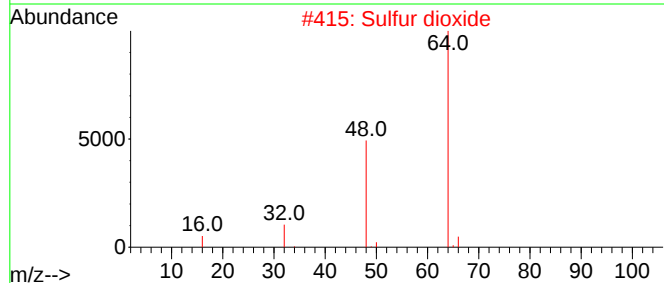
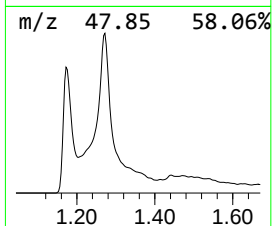
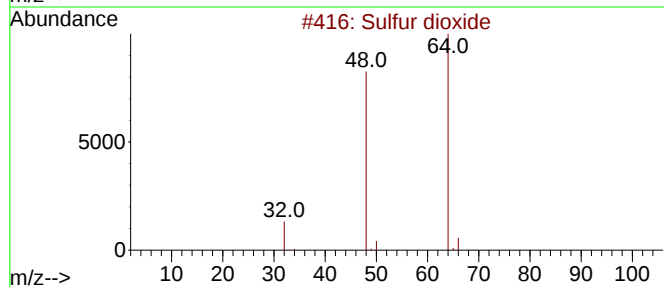
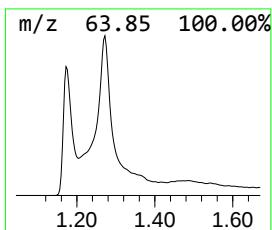
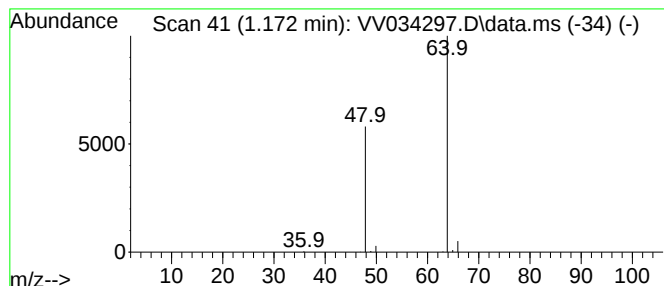
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	19.64 ug/L	228631	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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
unknown-01	1.079	3.3	ug/L	38860	1	5.539	58209	5.0
Sulfur dioxide	1.172	19.6	ug/L	228631	1	5.539	58209	5.0