

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034296.D
 Acq On : 21 Feb 2024 02:18
 Operator : SY/MD
 Sample : P1511-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND3

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: VV034296.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	32	rVB2	15587	37883	5.40%	1.509%
2	1.172	35	41	51	rBV	87681	143512	20.45%	5.718%
3	1.272	65	72	103	rVB3	165497	358769	51.12%	14.295%
4	1.532	149	153	163	rVB	18502	21111	3.01%	0.841%
5	2.060	308	317	331	rVB2	33228	56104	7.99%	2.235%
6	2.159	342	348	362	rVB6	3736	7654	1.09%	0.305%
7	2.243	362	374	396	rBV	14269	25256	3.60%	1.006%
8	2.693	503	514	547	rBV2	372897	701881	100.00%	27.966%
9	3.117	632	646	662	rBV4	4162	8662	1.23%	0.345%
10	3.812	850	862	884	rBV4	49963	145797	20.77%	5.809%
11	4.252	984	999	1017	rBV2	19480	51388	7.32%	2.048%
12	4.960	1205	1219	1246	rBV3	46365	121955	17.38%	4.859%
13	5.539	1388	1399	1424	rBV2	46102	96836	13.80%	3.858%
14	5.992	1527	1540	1563	rBV2	25433	53819	7.67%	2.144%
15	6.921	1819	1829	1843	rBV2	10047	19826	2.82%	0.790%
16	7.246	1921	1930	1953	rBV	51600	93511	13.32%	3.726%
17	7.567	2022	2030	2044	rBV3	5586	11106	1.58%	0.443%
18	8.027	2165	2173	2214	rBV	83107	171664	24.46%	6.840%
19	8.786	2400	2409	2426	rBV	72280	119919	17.09%	4.778%
20	10.153	2825	2834	2853	rBV	26148	42058	5.99%	1.676%
21	11.185	3146	3155	3179	rBV	72486	116224	16.56%	4.631%
22	11.561	3262	3272	3296	rBV	57535	96360	13.73%	3.839%
23	15.741	4561	4572	4581	rBV2	5812	8460	1.21%	0.337%

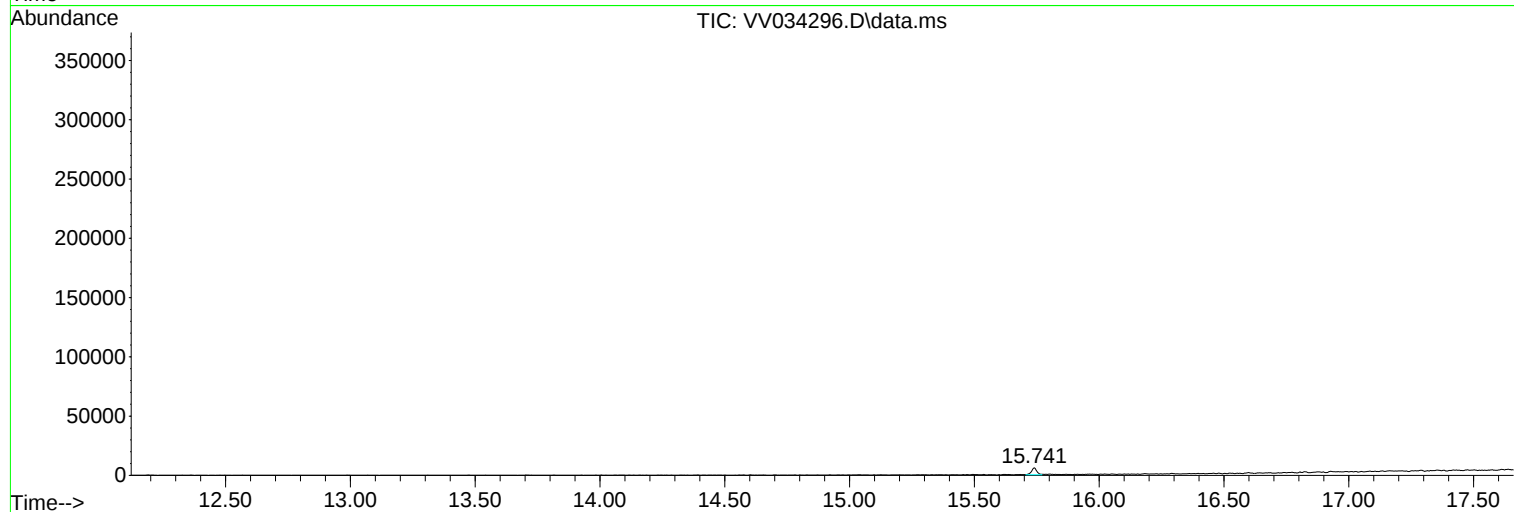
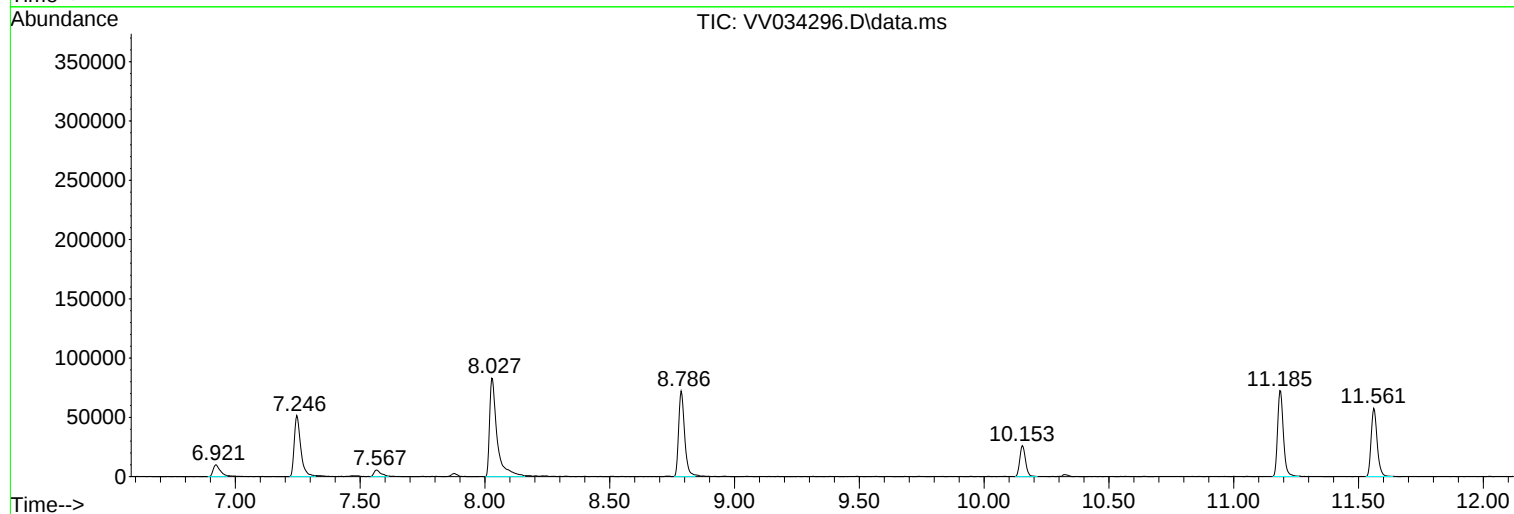
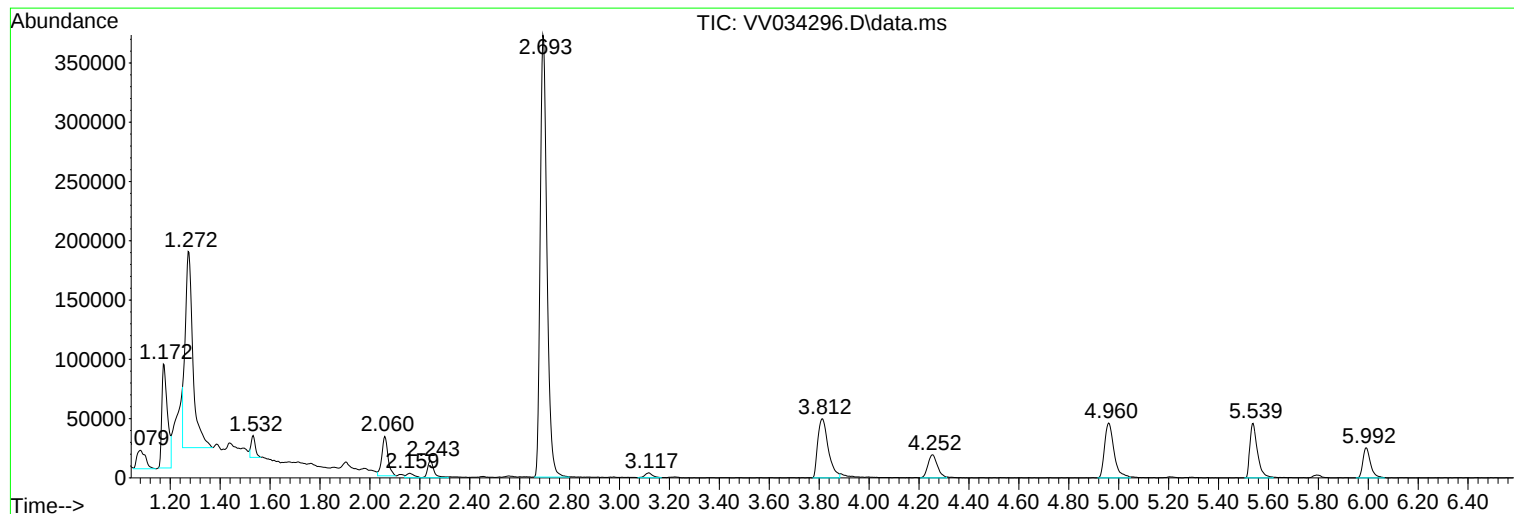
Sum of corrected areas: 2509755

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

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



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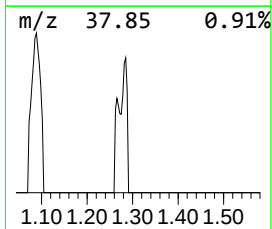
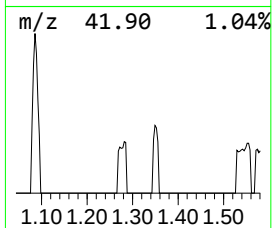
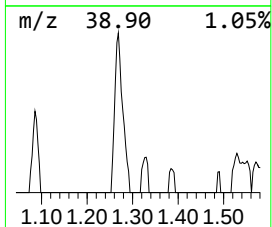
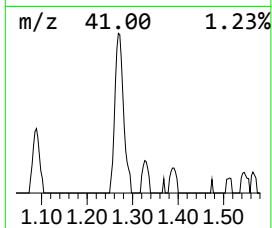
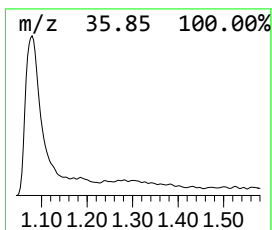
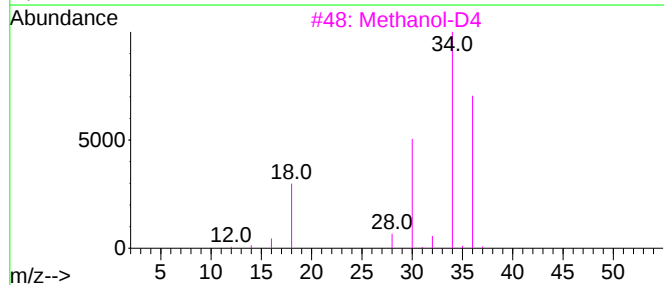
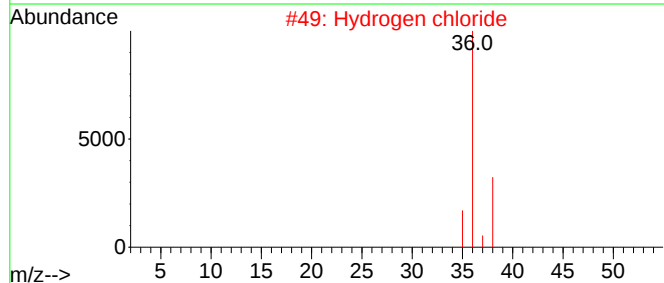
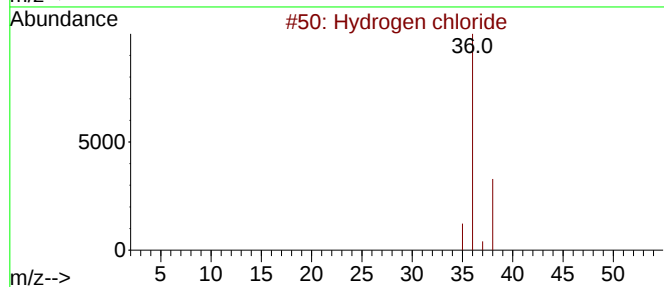
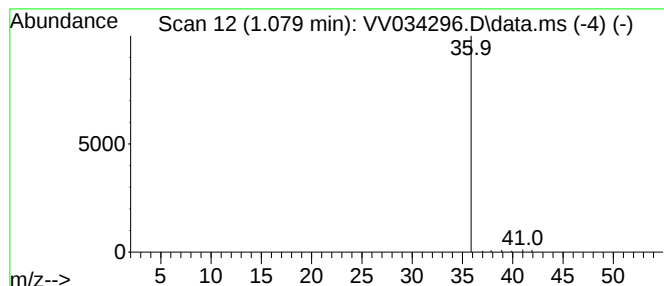
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.96 ug/L	37883	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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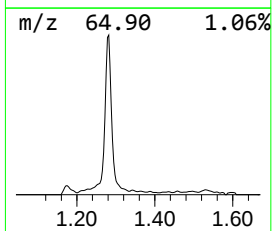
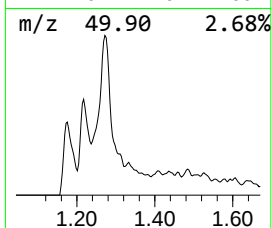
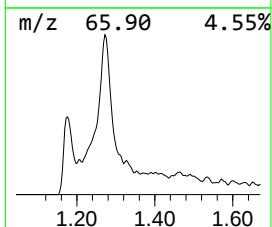
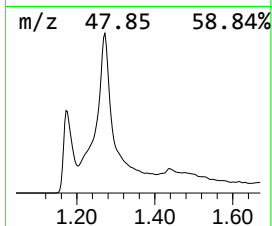
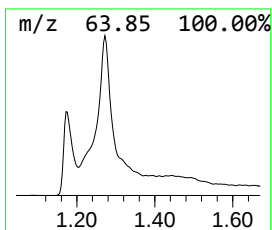
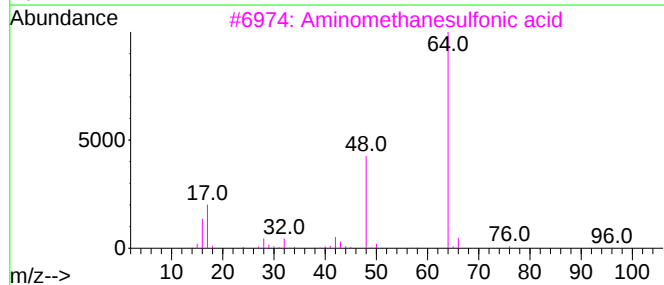
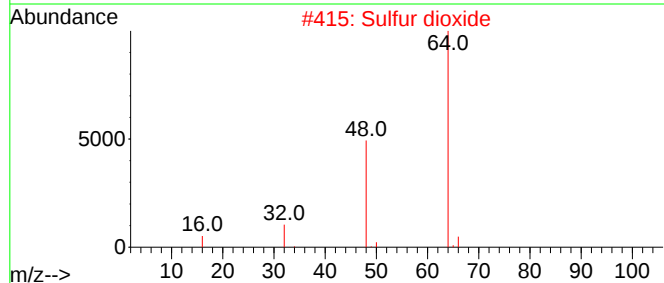
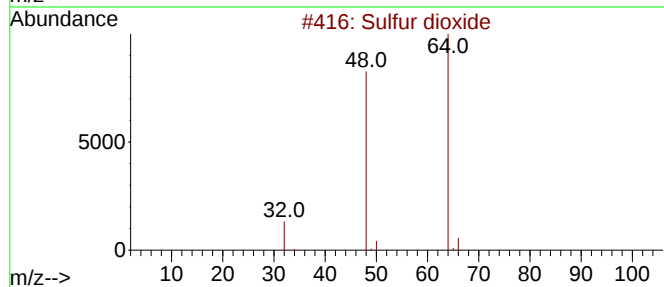
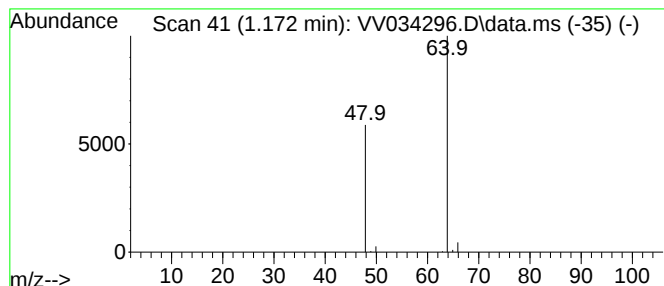
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Quant Title : TRACE VOA SFAM1.0

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	7.41 ug/L	143512	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			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
unknown-01	1.079	2.0	ug/L	37883	1	5.539	96836	5.0
Sulfur dioxide	1.172	7.4	ug/L	143512	1	5.539	96836	5.0