

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034372.D
 Acq On : 23 Feb 2024 13:43
 Operator : SY/MD
 Sample : VIBLK329
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK329

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: VV034372.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	3	9	17	rBV	35494	44961	3.95%	1.290%
2	1.188	39	46	64	rBV	65406	170540	15.00%	4.892%
3	1.281	67	75	80	rVV2	63408	81706	7.18%	2.344%
4	1.323	81	88	102	rVB	30663	85337	7.50%	2.448%
5	1.532	148	153	170	rVB	30726	41743	3.67%	1.198%
6	2.056	308	316	332	rVB	59483	93279	8.20%	2.676%
7	2.240	363	373	386	rBV	23581	34693	3.05%	0.995%
8	2.693	502	514	541	rBV2	590586	1137255	100.00%	32.625%
9	3.117	635	646	665	rVB	7025	15722	1.38%	0.451%
10	3.818	851	864	901	rBV3	76328	209581	18.43%	6.012%
11	4.252	985	999	1025	rVB2	36568	96413	8.48%	2.766%
12	4.960	1204	1219	1248	rBV2	87535	223123	19.62%	6.401%
13	5.538	1388	1399	1423	rBV	63723	133621	11.75%	3.833%
14	5.992	1528	1540	1563	rBV2	48467	101039	8.88%	2.899%
15	6.921	1819	1829	1848	rBV2	15327	30572	2.69%	0.877%
16	7.246	1920	1930	1950	rBV	99111	176851	15.55%	5.073%
17	7.567	2021	2030	2041	rBV3	7106	13560	1.19%	0.389%
18	8.030	2164	2174	2212	rBV	82519	203712	17.91%	5.844%
19	8.786	2399	2409	2436	rBV	105359	175837	15.46%	5.044%
20	10.156	2825	2835	2852	rBV	34381	55801	4.91%	1.601%
21	11.185	3145	3155	3172	rBV	108987	173202	15.23%	4.969%
22	11.561	3262	3272	3290	rBV	104273	173872	15.29%	4.988%
23	15.741	4563	4572	4584	rVB3	8993	13401	1.18%	0.384%

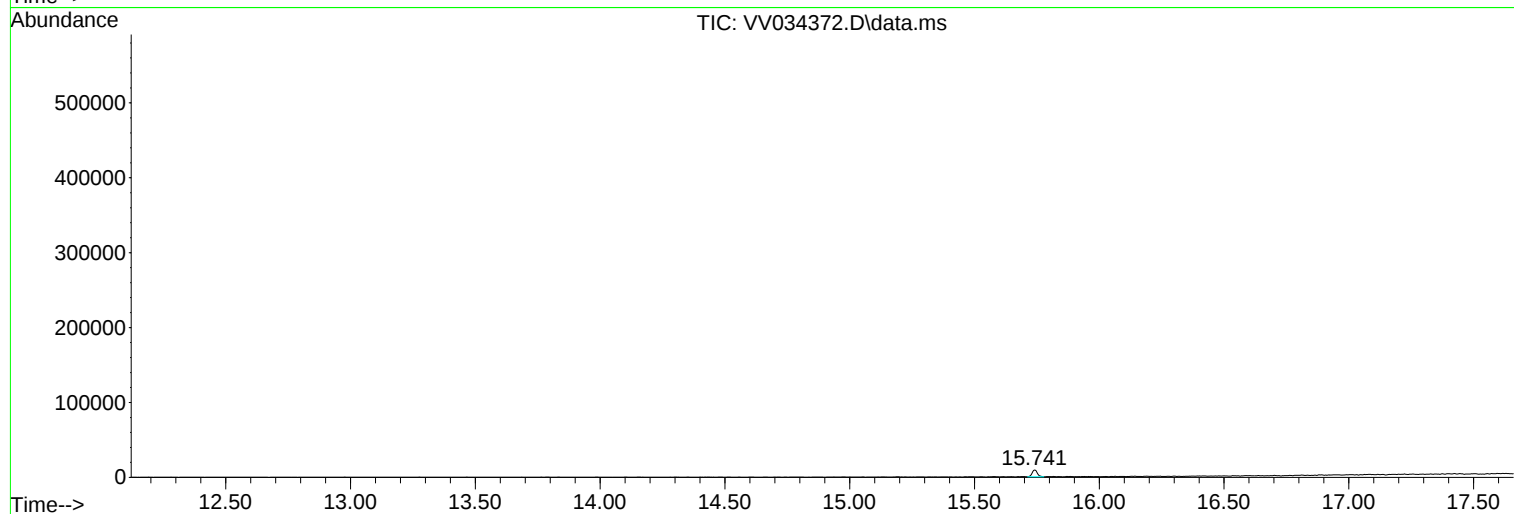
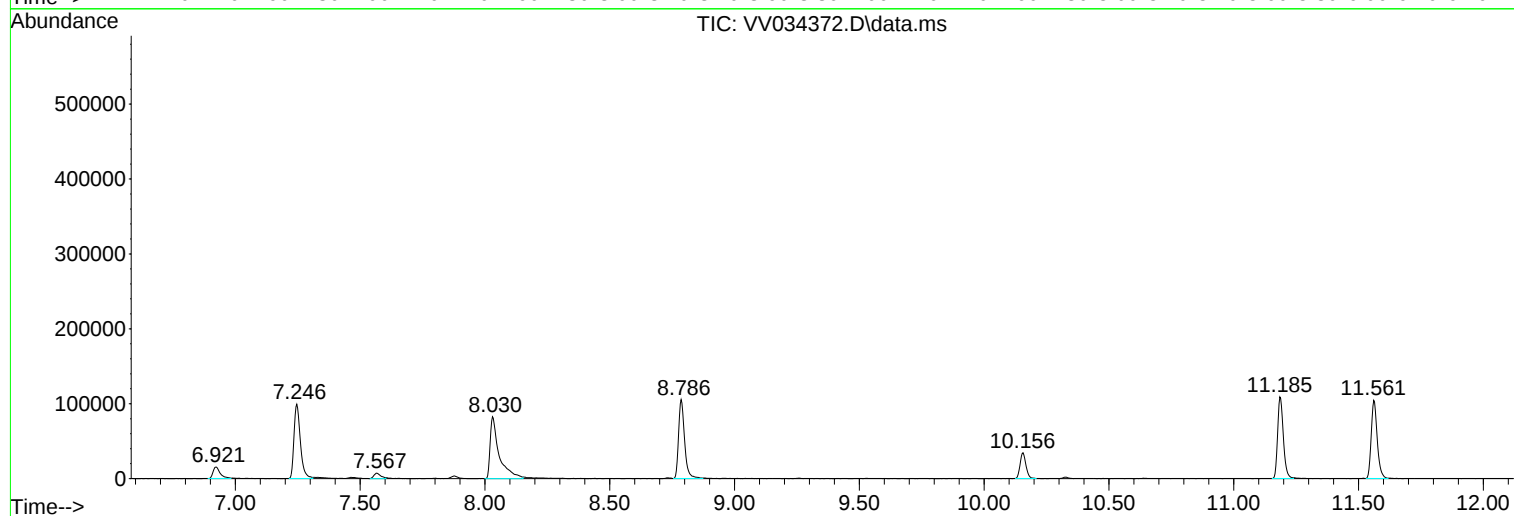
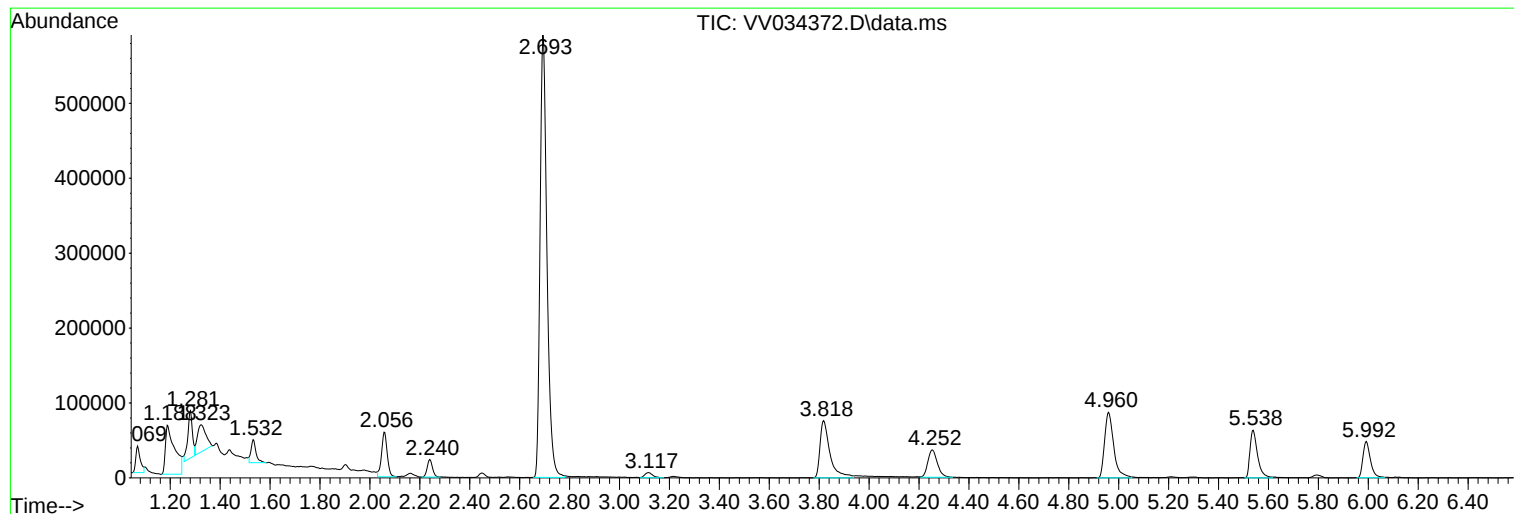
Sum of corrected areas: 3485821

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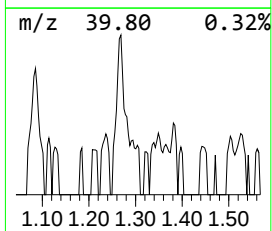
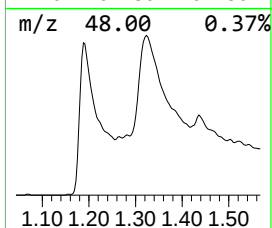
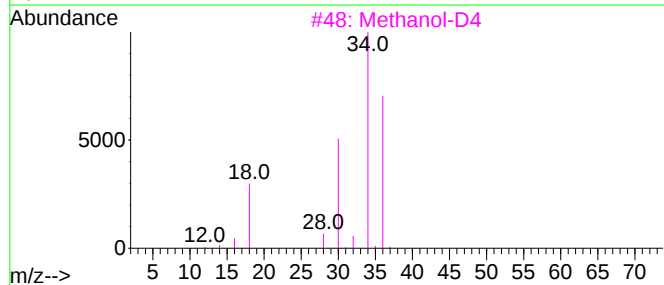
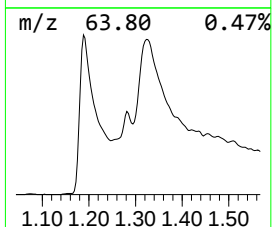
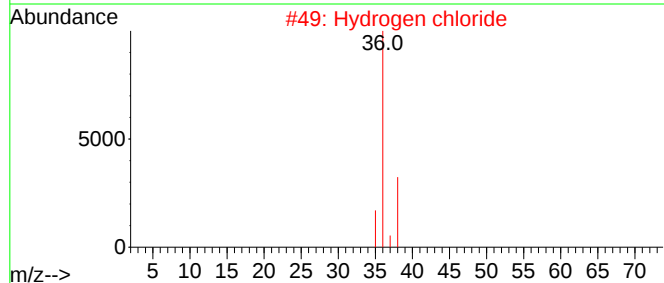
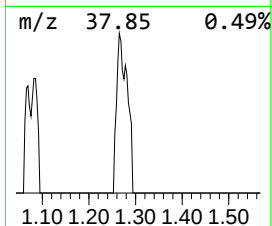
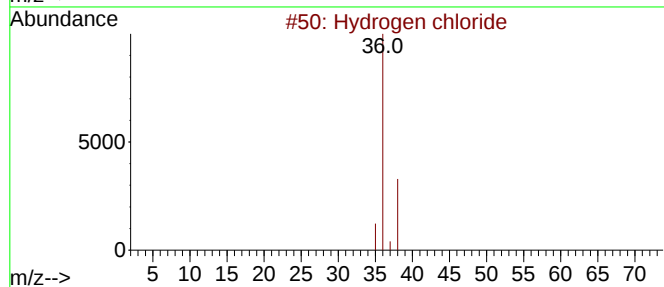
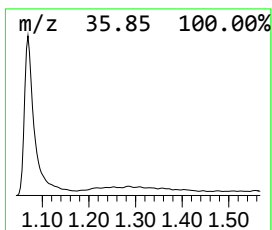
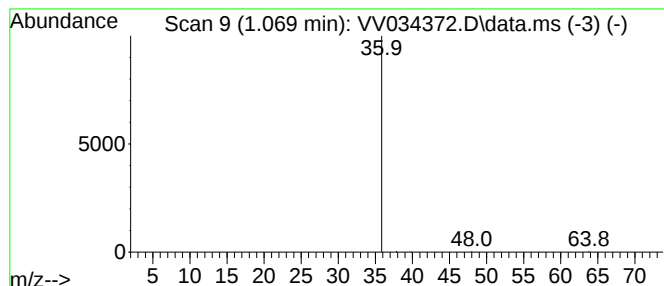
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.069	1.68 ug/L	44961	1,4-Difluorobenzene	5.538

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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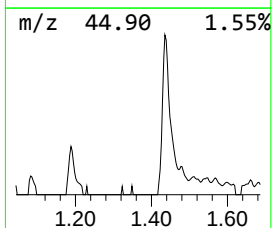
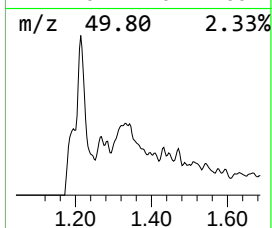
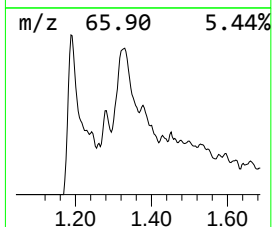
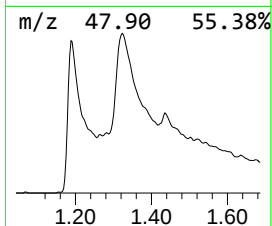
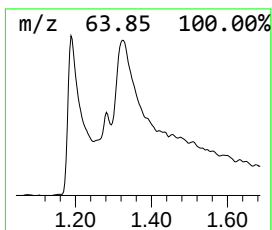
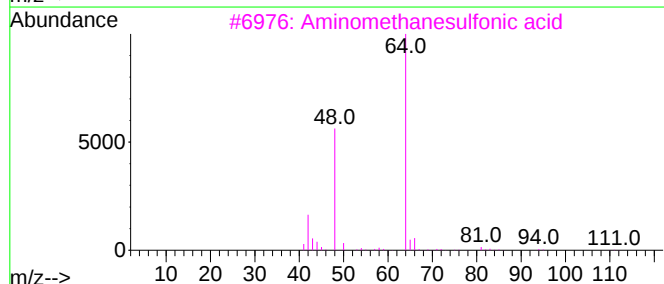
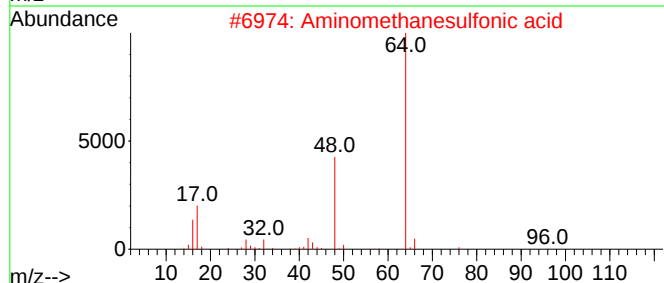
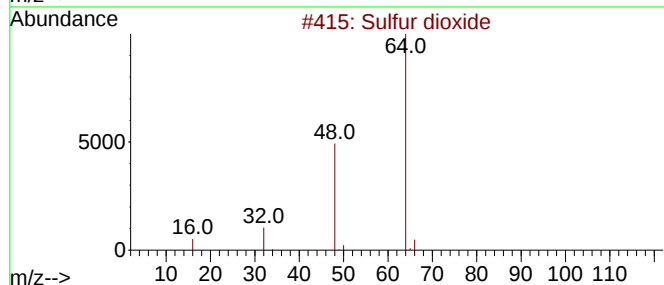
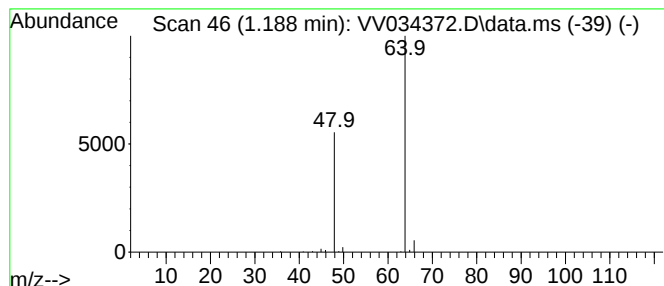
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	6.38 ug/L	170540	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.069	1.7	ug/L	44961	1	5.538	133621	5.0
Sulfur dioxide	1.188	6.4	ug/L	170540	1	5.538	133621	5.0