

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038180.D
 Acq On : 19 Nov 2024 16:31
 Operator : SY/MD
 Sample : VIBLK400
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK400

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\SFAMVTR111924WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV038180.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.169	33	40	53	rBV	63075	83065	8.83%	1.035%
2	1.275	66	73	88	rBV	149729	160206	17.02%	1.996%
3	1.529	145	152	164	rVB	124540	143437	15.24%	1.787%
4	1.831	240	246	254	rBV2	10842	14764	1.57%	0.184%
5	2.053	305	315	333	rBV	263544	382323	40.62%	4.763%
6	2.561	455	473	488	rVB2	4613	11168	1.19%	0.139%
7	3.783	842	853	887	rBV3	116460	363064	38.58%	4.523%
8	4.239	980	995	1031	rBV	165159	442025	46.96%	5.507%
9	4.950	1202	1216	1243	rBV2	361112	941180	100.00%	11.725%
10	5.529	1383	1396	1434	rBV	277624	624113	66.31%	7.775%
11	5.982	1525	1537	1571	rBV	212194	463287	49.22%	5.772%
12	6.911	1816	1826	1858	rBV2	82899	181599	19.29%	2.262%
13	7.239	1915	1928	1962	rBV	386539	745440	79.20%	9.287%
14	7.558	2018	2027	2045	rBV2	47170	99184	10.54%	1.236%
15	8.017	2162	2170	2213	rBV	360190	791113	84.06%	9.856%
16	8.362	2266	2277	2292	rBV2	18237	35931	3.82%	0.448%
17	8.780	2397	2407	2437	rBV	473811	836701	88.90%	10.423%
18	10.146	2818	2832	2855	rBV	175854	295378	31.38%	3.680%
19	11.181	3143	3154	3187	rBV	420834	728439	77.40%	9.075%
20	11.554	3259	3270	3295	rBV	404279	684664	72.75%	8.529%

Sum of corrected areas: 8027081

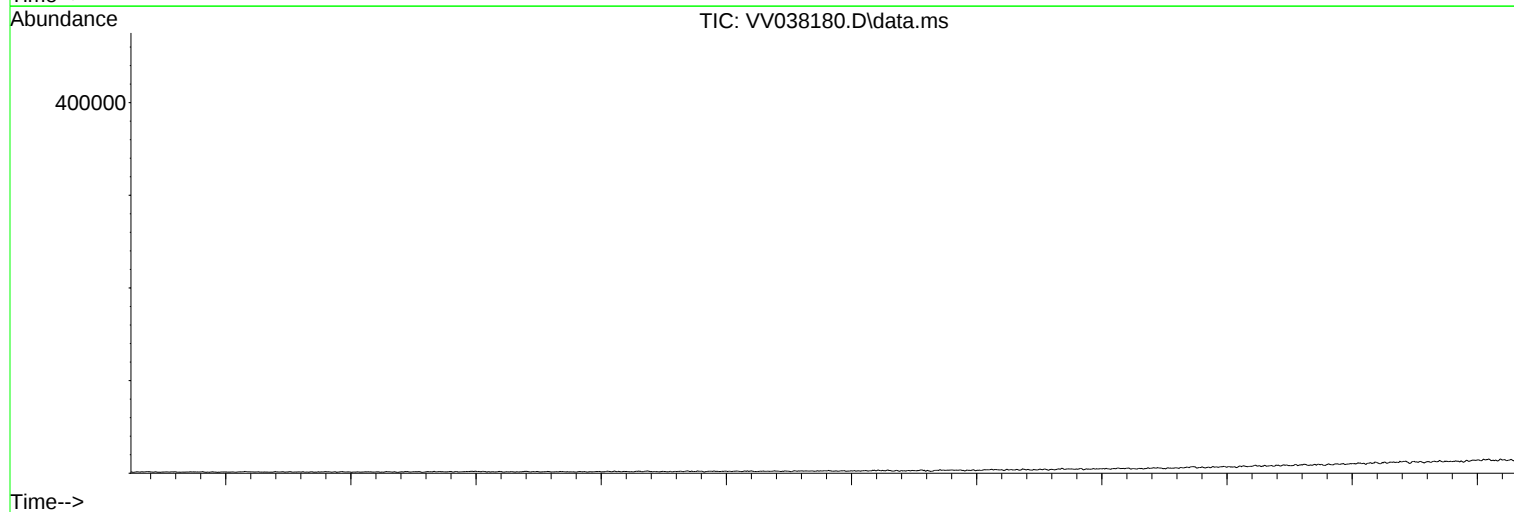
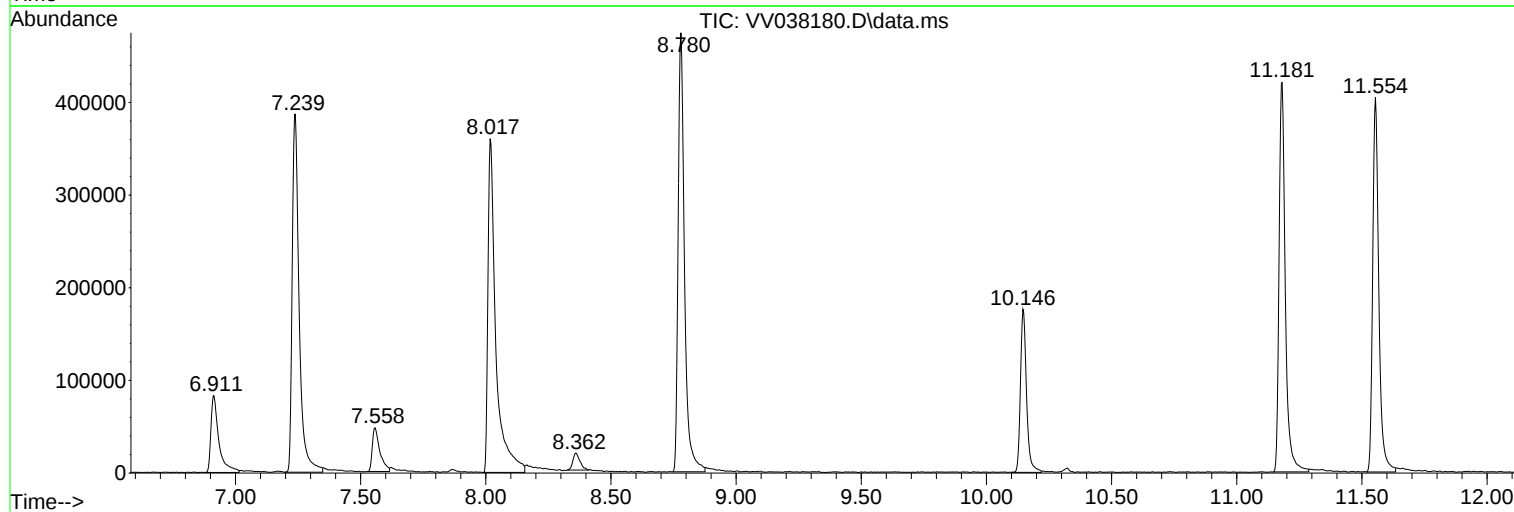
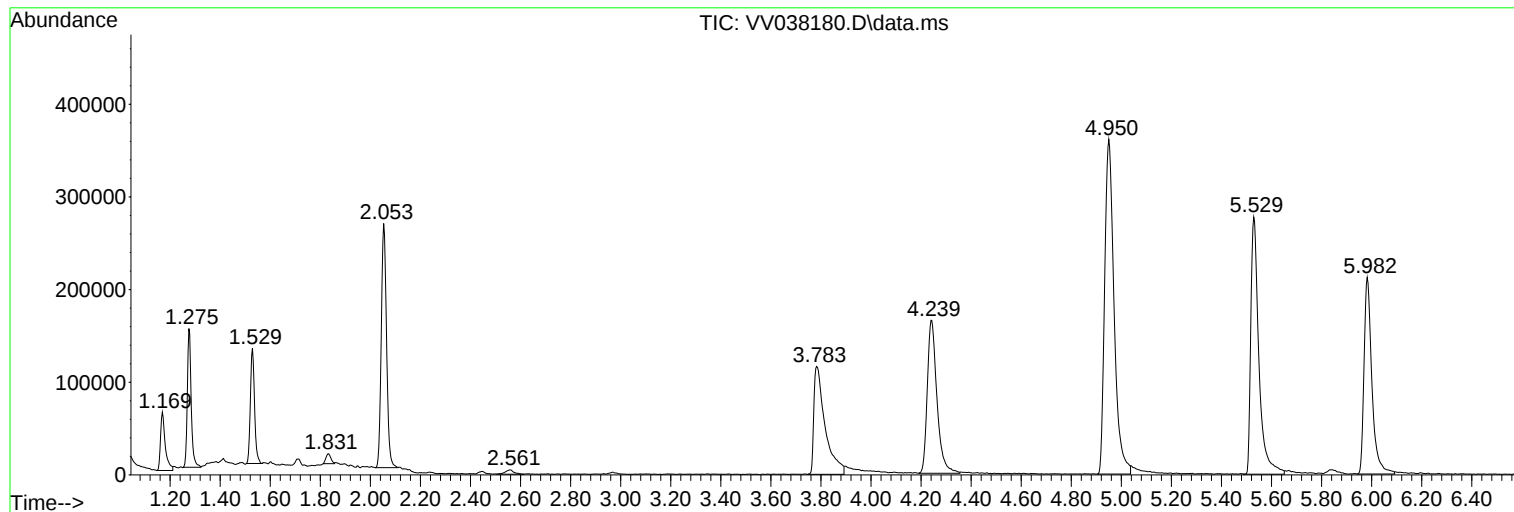
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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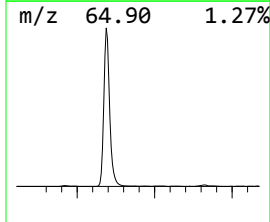
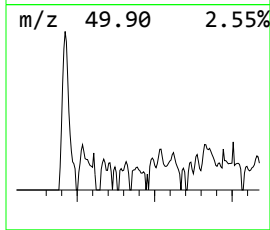
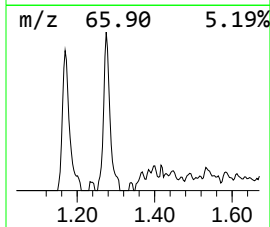
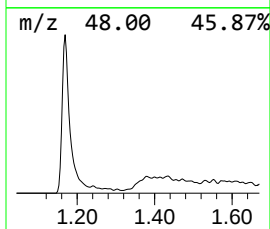
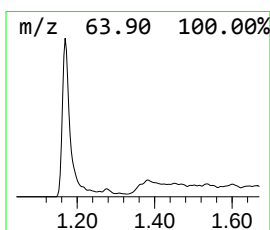
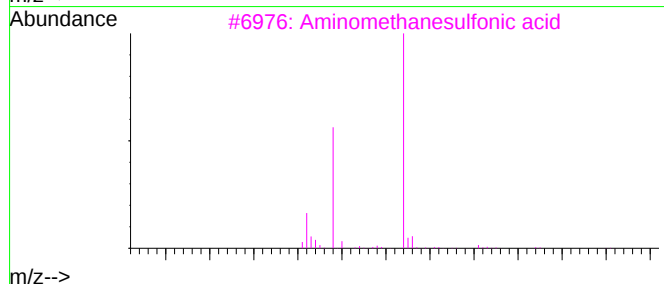
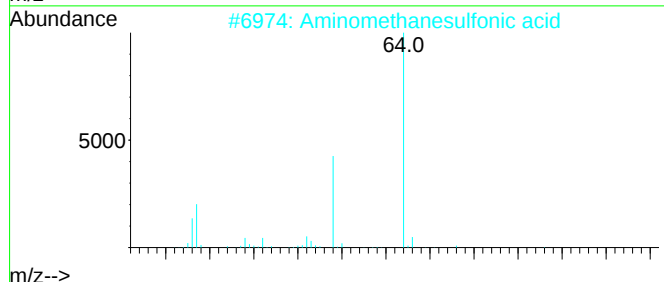
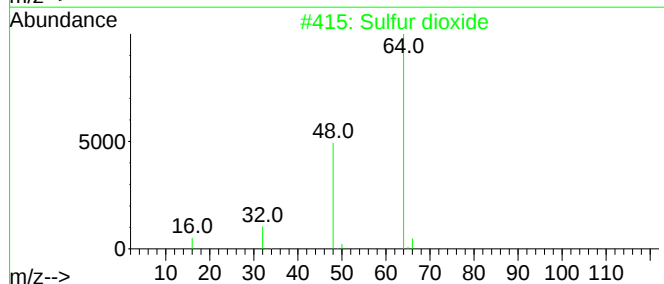
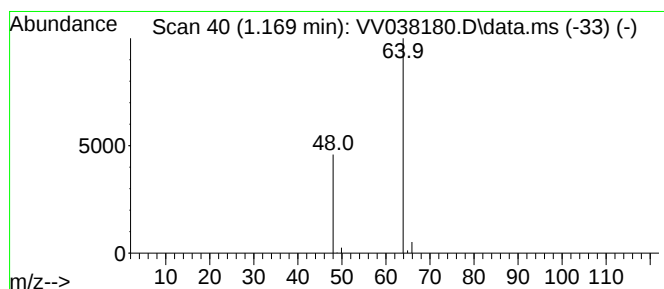
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.169	0.67 ug/L	83065	1,4-Difluorobenzene	5.529

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.169	0.7	ug/L	83065	1	5.529	624113	5.0