

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037937.D
 Acq On : 06 Nov 2024 18:47
 Operator : SY/MD
 Sample : P4729-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B86

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV037937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.220	42	56	65	rBV2	14516	41166	4.31%	0.499%
2	1.278	67	74	91	rVB	147493	163133	17.07%	1.977%
3	1.384	94	107	126	rBV2	36077	134322	14.06%	1.627%
4	1.532	145	153	162	rBV	120540	134823	14.11%	1.634%
5	2.056	306	316	331	rBV	246206	363529	38.05%	4.405%
6	2.445	430	437	450	rVB7	5311	9657	1.01%	0.117%
7	3.809	852	861	897	rBV2	85741	305563	31.98%	3.702%
8	4.243	981	996	1025	rBV	160287	425575	44.54%	5.156%
9	4.953	1200	1217	1251	rBV3	364530	955444	100.00%	11.577%
10	5.532	1385	1397	1431	rBV2	285078	651543	68.19%	7.894%
11	5.986	1525	1538	1562	rBV	205537	447585	46.85%	5.423%
12	6.915	1813	1827	1847	rBV2	79381	173626	18.17%	2.104%
13	7.240	1918	1928	1954	rBV	398823	767636	80.34%	9.301%
14	7.561	2019	2028	2052	rBV2	45482	104339	10.92%	1.264%
15	8.027	2164	2173	2216	rBV	363988	910309	95.28%	11.030%
16	8.780	2396	2407	2443	rBV	488793	878682	91.97%	10.646%
17	10.149	2819	2833	2856	rBV	175639	300965	31.50%	3.647%
18	11.181	3142	3154	3177	rBV	456647	778590	81.49%	9.434%
19	11.554	3258	3270	3296	rBV	410147	706789	73.97%	8.564%

Sum of corrected areas: 8253276

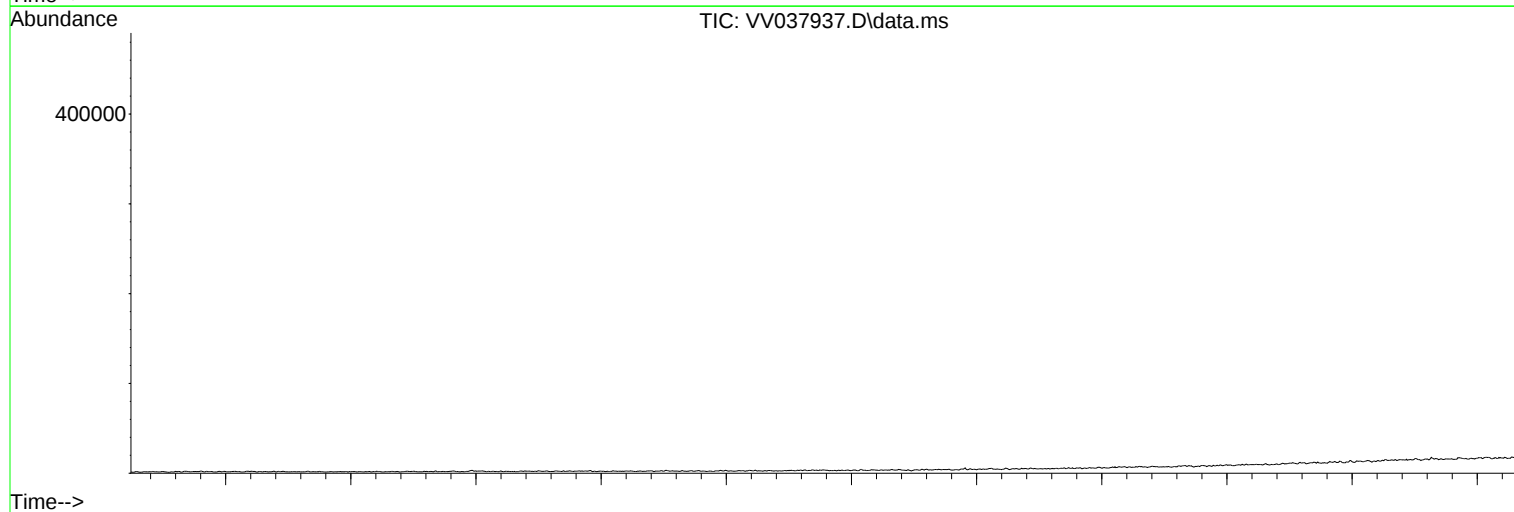
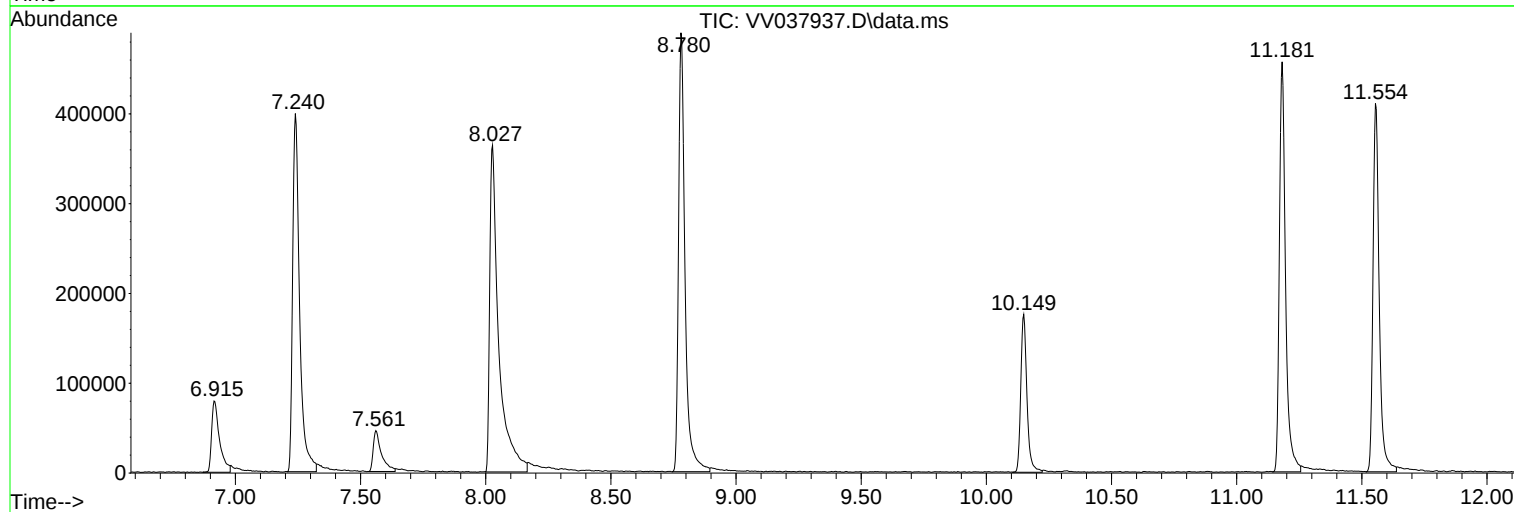
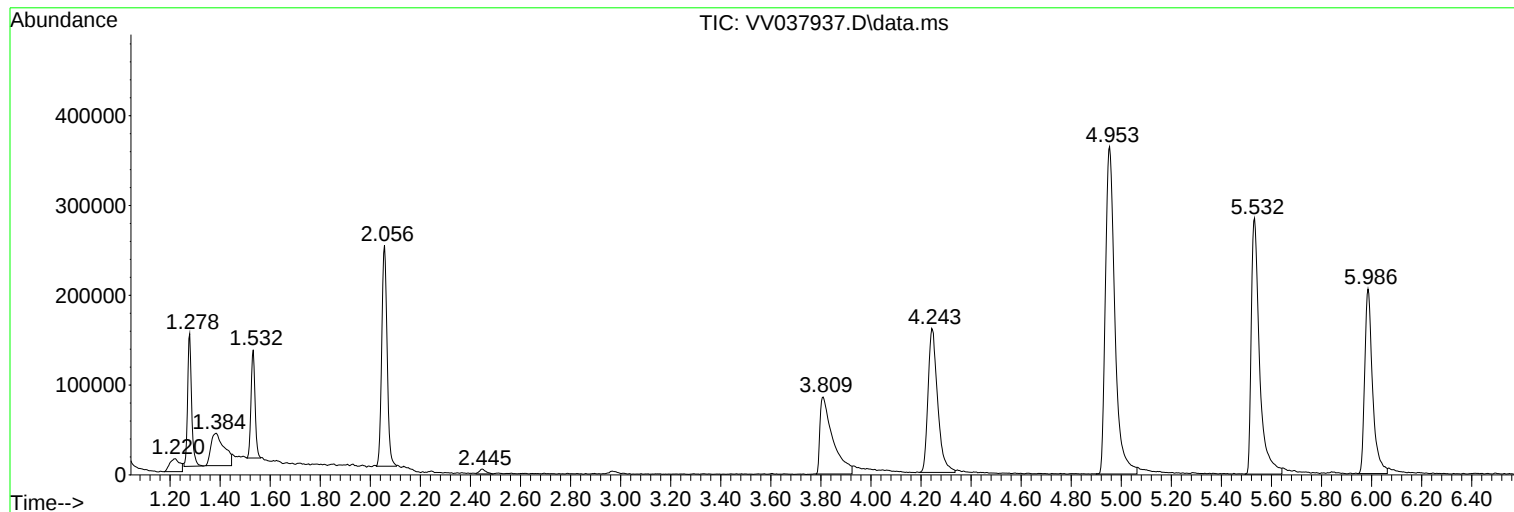
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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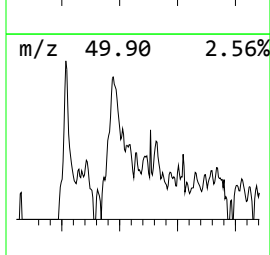
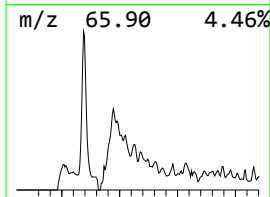
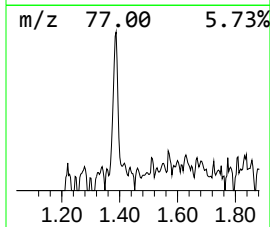
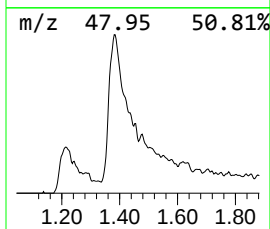
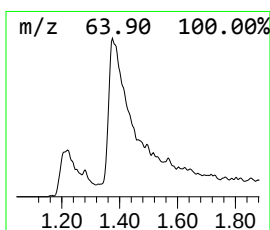
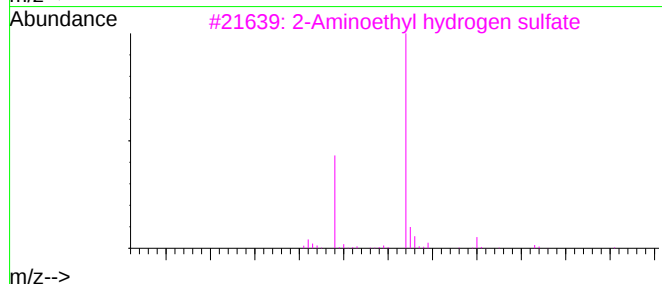
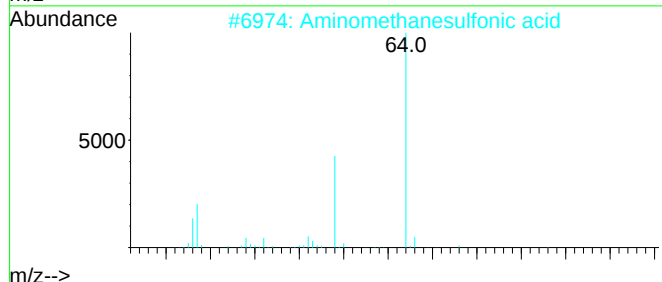
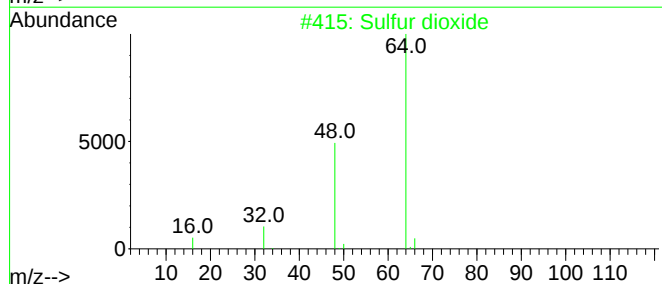
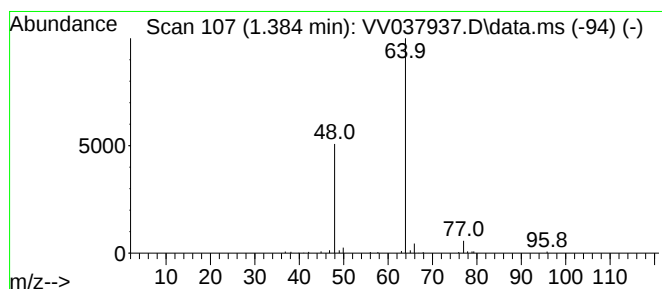
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.384	1.03 ug/L	134322	1,4-Difluorobenzene	5.532

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	74
3	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
4	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.384	1.0	ug/L	134322	1	5.532	651543	5.0