

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037413.D
 Acq On : 20 Sep 2024 04:19
 Operator : SY/MD
 Sample : P3990-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR1

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	39	48	49	rBV	24341	24269	2.00%	0.237%
2	1.275	67	73	85	rVB	98770	100647	8.30%	0.983%
3	1.352	85	97	101	rBV2	47784	99181	8.18%	0.969%
4	1.381	103	106	122	rVB	51563	74157	6.12%	0.725%
5	1.529	145	152	163	rVB	120754	143020	11.80%	1.398%
6	2.053	306	315	333	rVB	214327	321007	26.48%	3.137%
7	3.806	848	860	904	rBV2	172820	660275	54.46%	6.452%
8	4.243	979	996	1020	rBV2	177233	467929	38.60%	4.572%
9	4.950	1203	1216	1254	rBV2	394882	1037579	85.58%	10.139%
10	5.529	1386	1396	1426	rBV	313884	696012	57.41%	6.801%
11	5.828	1477	1489	1524	rBV	417604	891804	73.56%	8.714%
12	5.986	1526	1538	1562	rVV	233690	502400	41.44%	4.909%
13	6.918	1815	1828	1851	rBV	66296	149741	12.35%	1.463%
14	7.240	1916	1928	1953	rBV	412928	788179	65.01%	7.702%
15	7.561	2019	2028	2050	rBV3	36238	82941	6.84%	0.810%
16	7.908	2128	2136	2152	rVB6	12012	22332	1.84%	0.218%
17	8.024	2162	2172	2216	rBV	531776	1212378	100.00%	11.847%
18	8.780	2392	2407	2433	rBV	516956	912935	75.30%	8.921%
19	10.149	2822	2833	2847	rBV	208929	352635	29.09%	3.446%
20	11.182	3142	3154	3183	rBV	524531	868527	71.64%	8.487%
21	11.558	3260	3271	3301	rVB	472282	801183	66.08%	7.829%
22	14.972	4325	4333	4343	rVB2	15353	24479	2.02%	0.239%

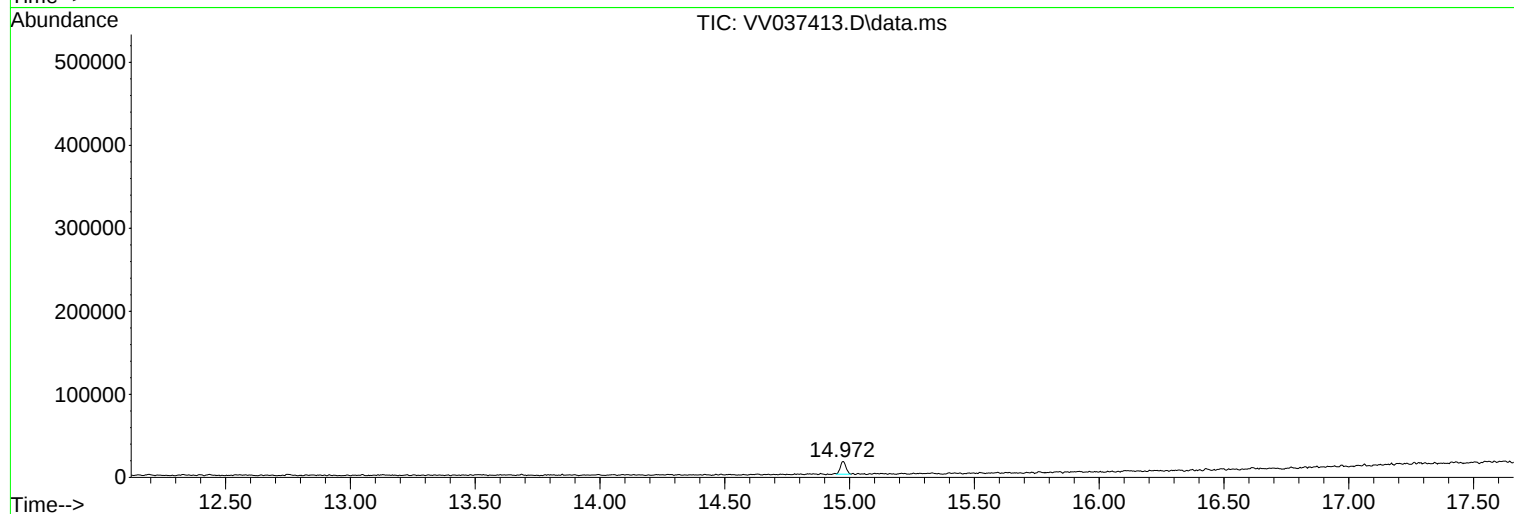
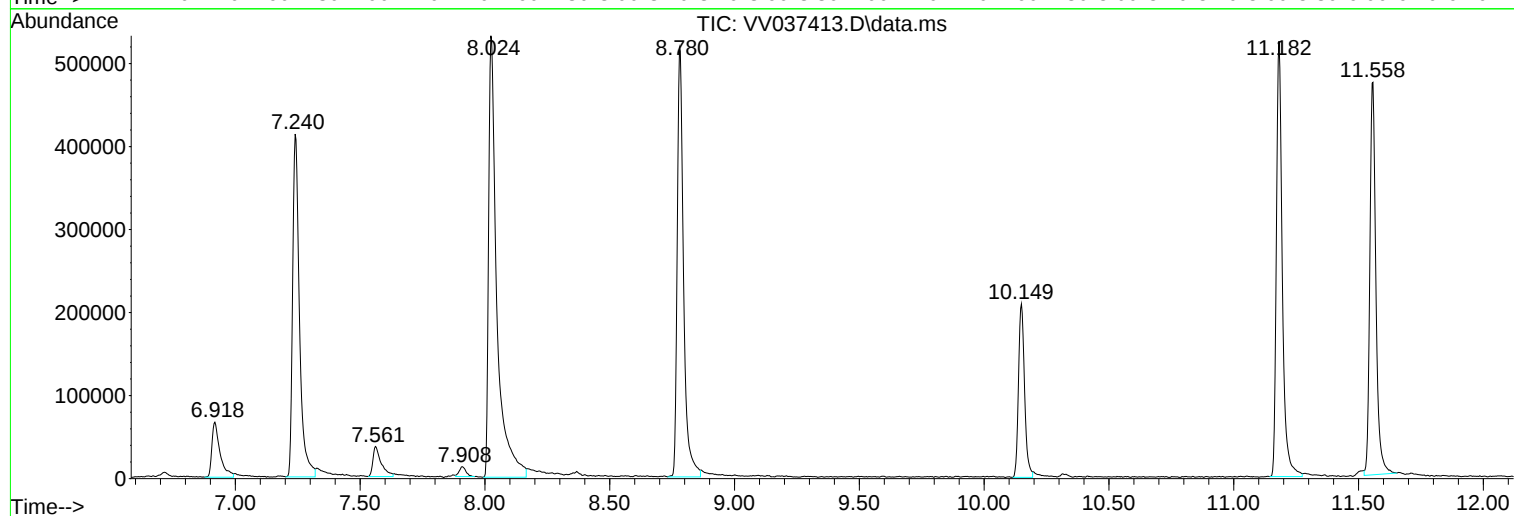
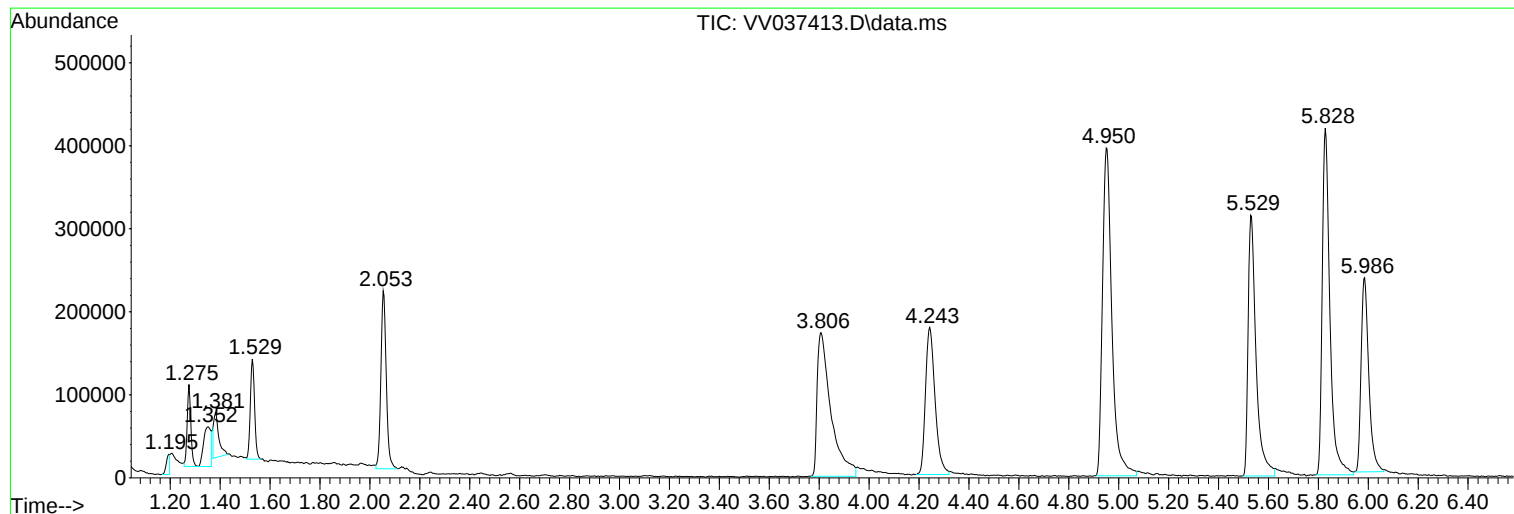
Sum of corrected areas: 10233610

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

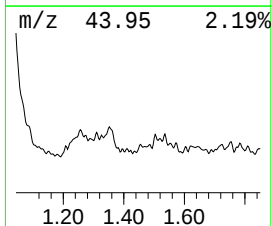
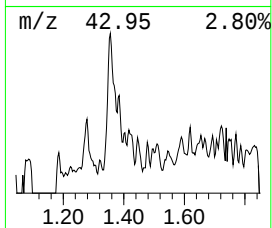
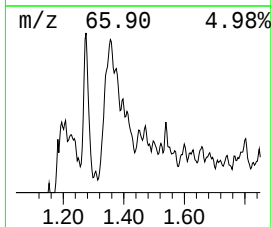
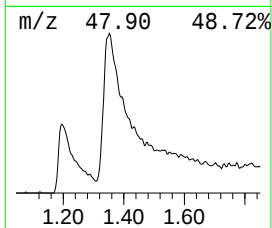
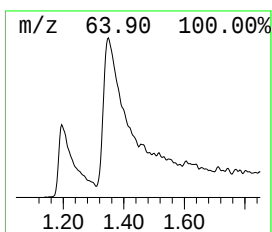
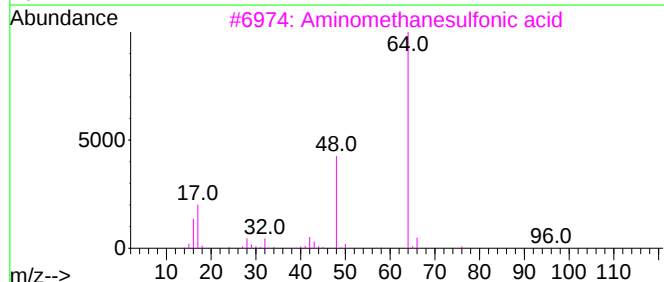
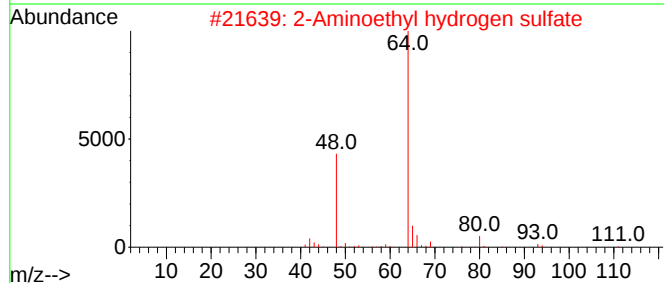
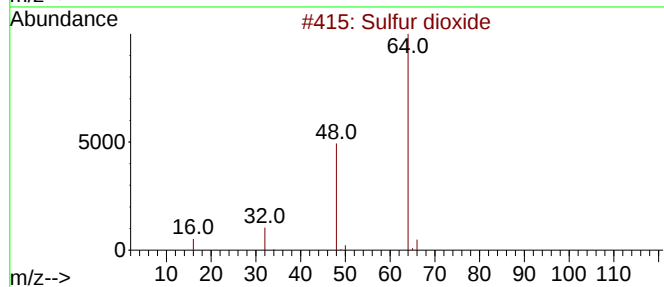
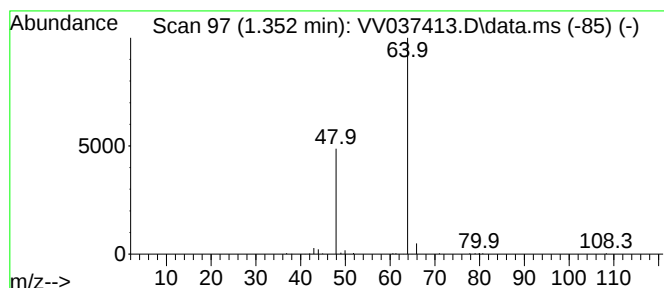
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.352	0.71 ug/L	99181	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	83
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.352	0.7	ug/L	99181	1	5.529	696012	5.0