

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037414.D
 Acq On : 20 Sep 2024 04:43
 Operator : SY/MD
 Sample : P3990-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV037414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	39	53	66	rBV2	42276	104288	9.56%	1.156%
2	1.275	67	73	85	rVB	134332	138476	12.69%	1.535%
3	1.349	86	96	116	rBV2	42860	153377	14.06%	1.700%
4	1.529	145	152	165	rVB	120238	142855	13.09%	1.584%
5	2.053	306	315	334	rVB	239041	358730	32.88%	3.977%
6	2.446	425	437	453	rVB2	17677	34286	3.14%	0.380%
7	3.806	848	860	904	rBV	99495	376879	34.54%	4.178%
8	4.243	980	996	1026	rBV2	162450	440547	40.37%	4.883%
9	4.953	1202	1217	1244	rBV2	381912	983008	90.09%	10.897%
10	5.532	1384	1397	1423	rBV	298955	662333	60.70%	7.342%
11	5.834	1480	1491	1521	rBV2	109623	254856	23.36%	2.825%
12	5.986	1526	1538	1566	rBV	217514	470335	43.10%	5.214%
13	6.918	1814	1828	1853	rBV	72844	163736	15.01%	1.815%
14	7.240	1916	1928	1967	rBV	423031	814257	74.62%	9.026%
15	7.561	2019	2028	2048	rBV3	38744	89662	8.22%	0.994%
16	8.027	2161	2173	2219	rBV	460444	1091174	100.00%	12.096%
17	8.783	2397	2408	2440	rBV	492222	878714	80.53%	9.741%
18	10.149	2822	2833	2853	rBV	181957	309410	28.36%	3.430%
19	11.182	3143	3154	3184	rBV	482481	816180	74.80%	9.047%
20	11.558	3260	3271	3293	rBV	436281	738094	67.64%	8.182%

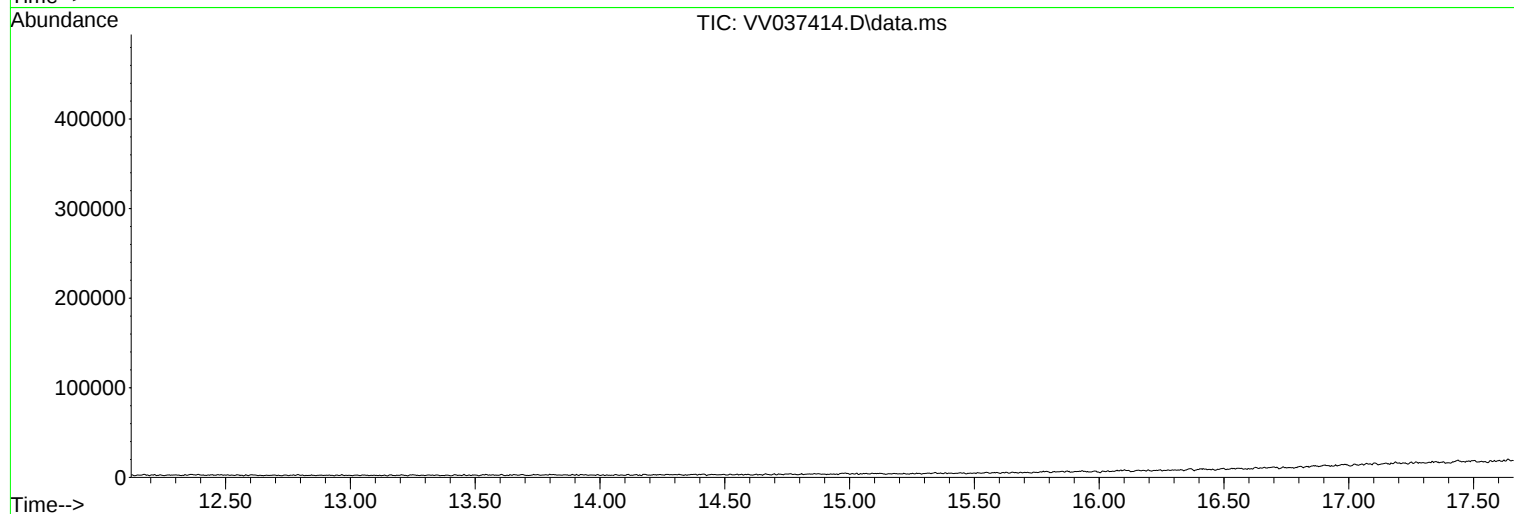
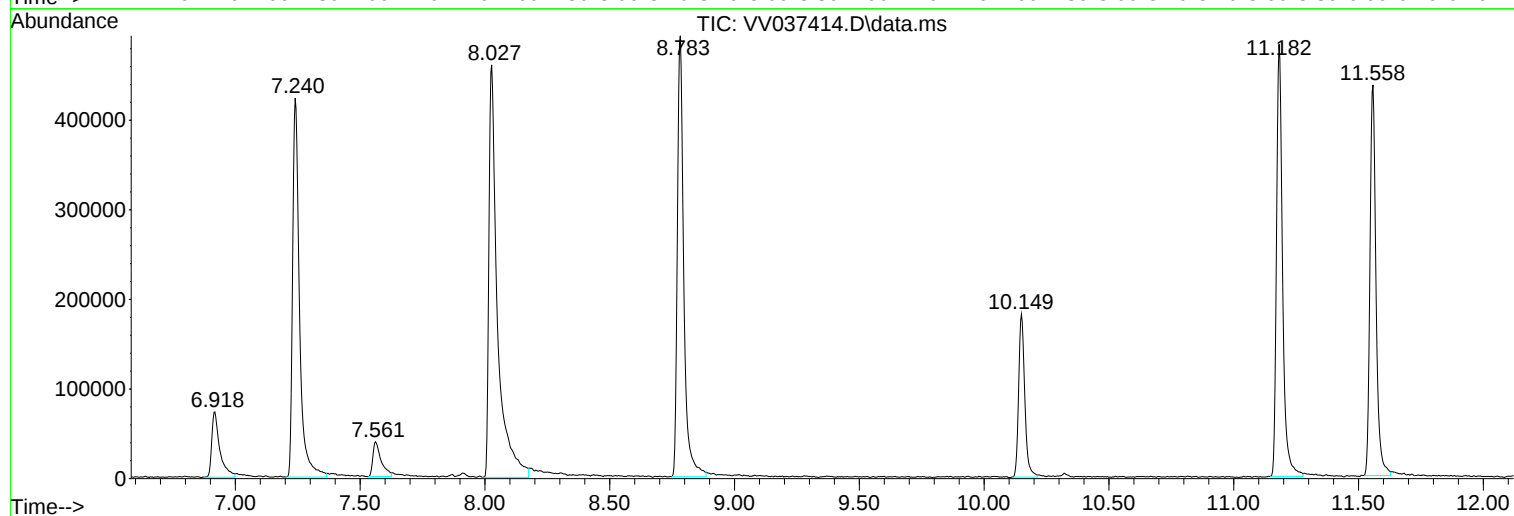
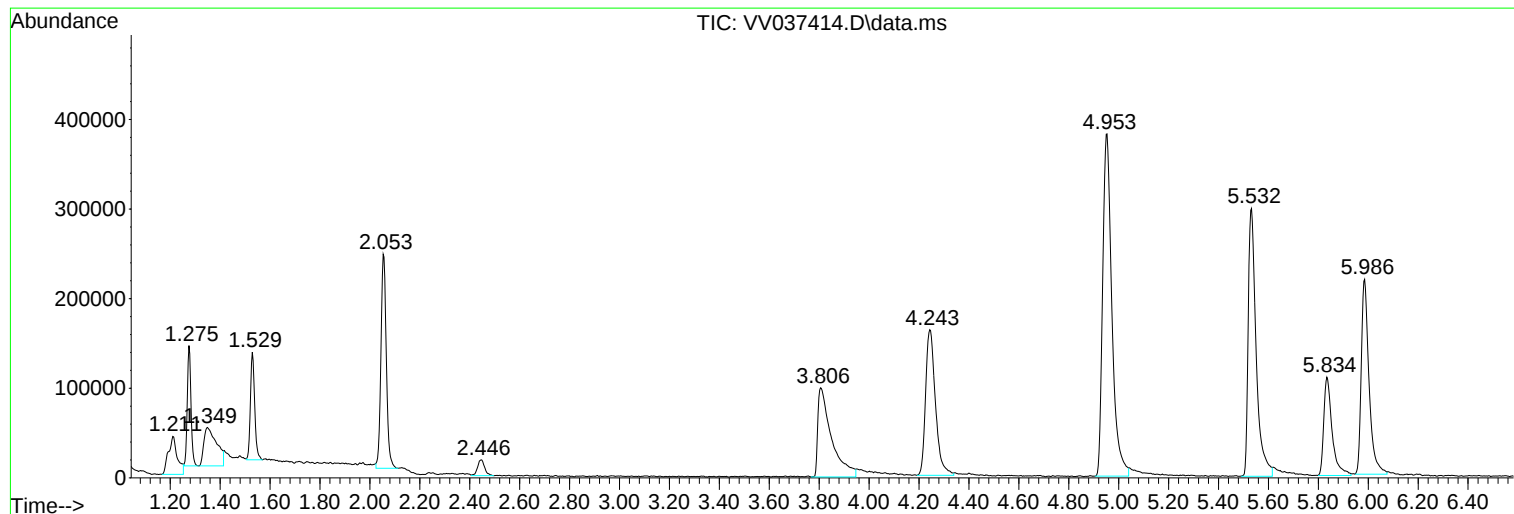
Sum of corrected areas: 9021197

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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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ClientSampleId :
VHBLK001

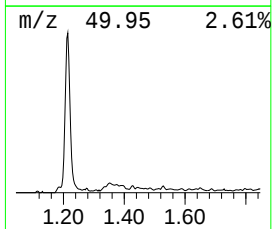
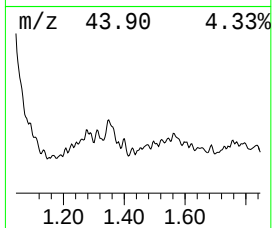
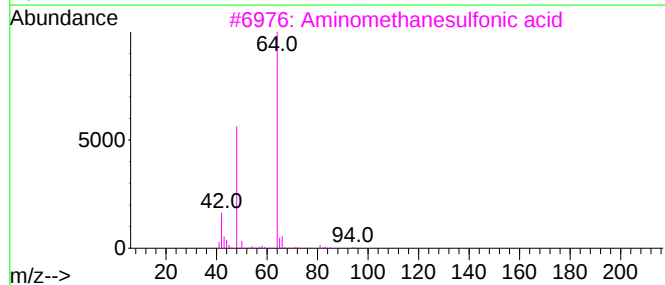
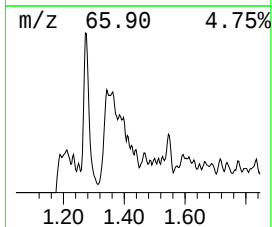
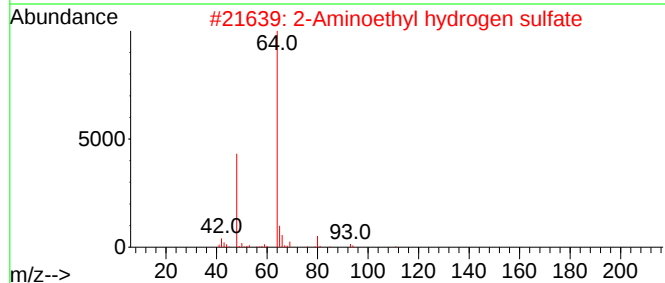
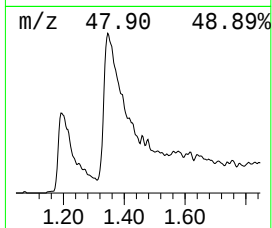
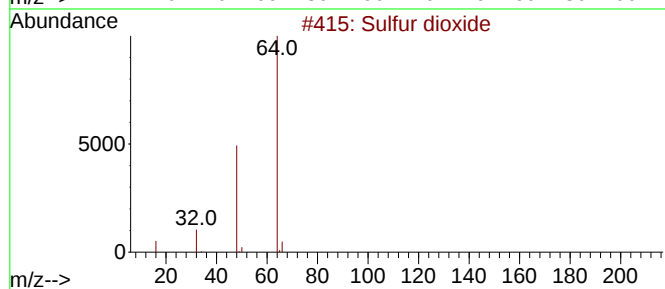
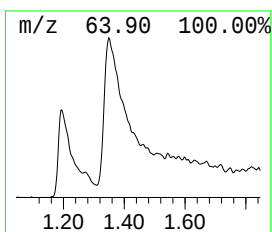
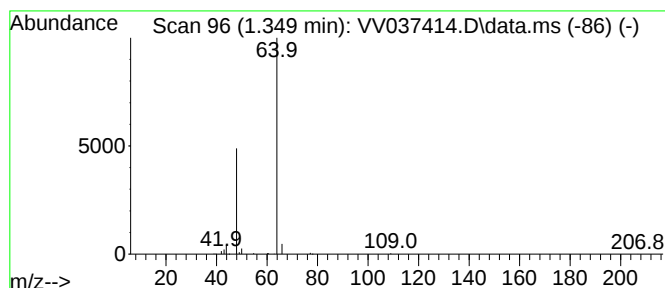
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.349	1.16 ug/L	153377	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
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	1.349	1.2	ug/L	153377	1	5.532	662333	5.0