

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037402.D
 Acq On : 19 Sep 2024 23:53
 Operator : SY/MD
 Sample : P3988-12 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S1

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: VV037402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	38	45	64	rBV	59064	133492	11.80%	1.221%
2	1.275	67	73	79	rBV	94594	94116	8.32%	0.861%
3	1.320	79	87	118	rBV	260303	735144	64.96%	6.725%
4	1.529	146	152	167	rVB	127226	151913	13.42%	1.390%
5	2.056	306	316	334	rVB2	240544	403180	35.62%	3.688%
6	2.442	430	436	448	rVB4	7674	13557	1.20%	0.124%
7	3.111	634	644	658	rBV2	9572	20273	1.79%	0.185%
8	3.805	846	860	892	rBV4	179813	614965	54.34%	5.626%
9	4.243	979	996	1021	rBV	172179	454983	40.20%	4.162%
10	4.953	1201	1217	1246	rBV2	386206	1020026	90.13%	9.331%
11	5.532	1383	1397	1426	rBV	310684	695621	61.46%	6.364%
12	5.828	1474	1489	1512	rBV	534271	1114919	98.51%	10.199%
13	5.982	1526	1537	1566	rBV	231298	493805	43.63%	4.517%
14	6.918	1819	1828	1849	rBV2	58669	130205	11.50%	1.191%
15	7.239	1918	1928	1960	rBV	415211	786581	69.50%	7.196%
16	7.564	2019	2029	2048	rBV2	29557	71490	6.32%	0.654%
17	8.027	2161	2173	2210	rBV	498976	1131763	100.00%	10.353%
18	8.779	2396	2407	2433	rBV	509327	898929	79.43%	8.223%
19	10.149	2822	2833	2859	rBV	204271	342159	30.23%	3.130%
20	11.181	3143	3154	3181	rBV	515586	853709	75.43%	7.810%
21	11.558	3260	3271	3296	rBV	447752	770492	68.08%	7.048%

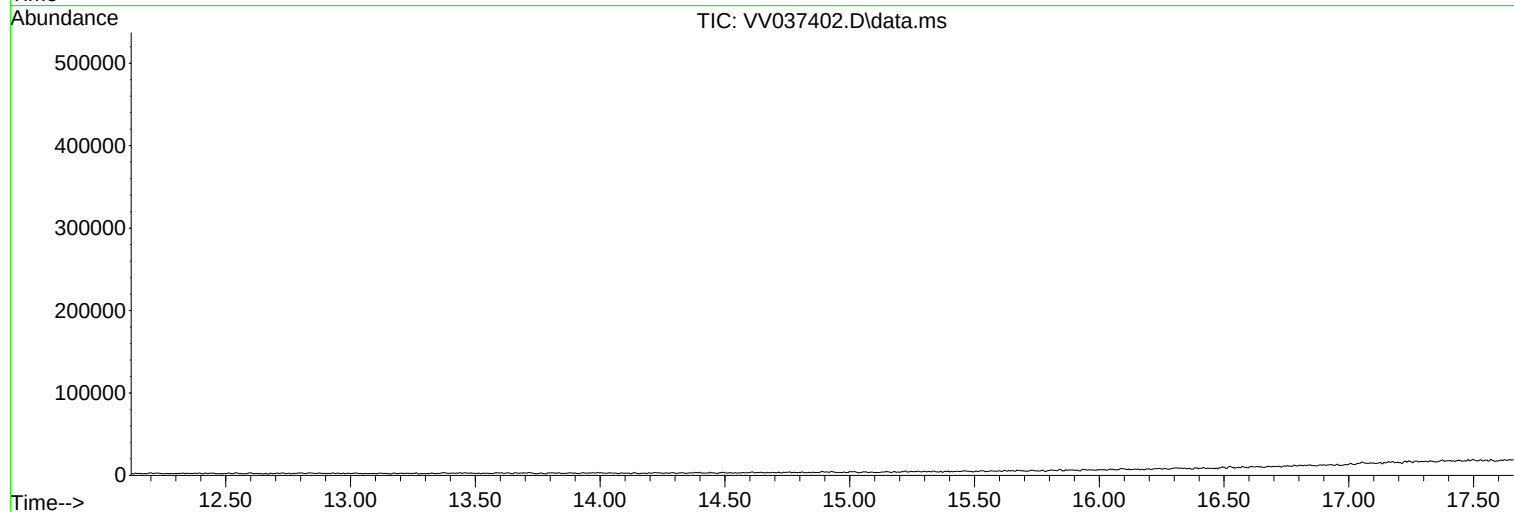
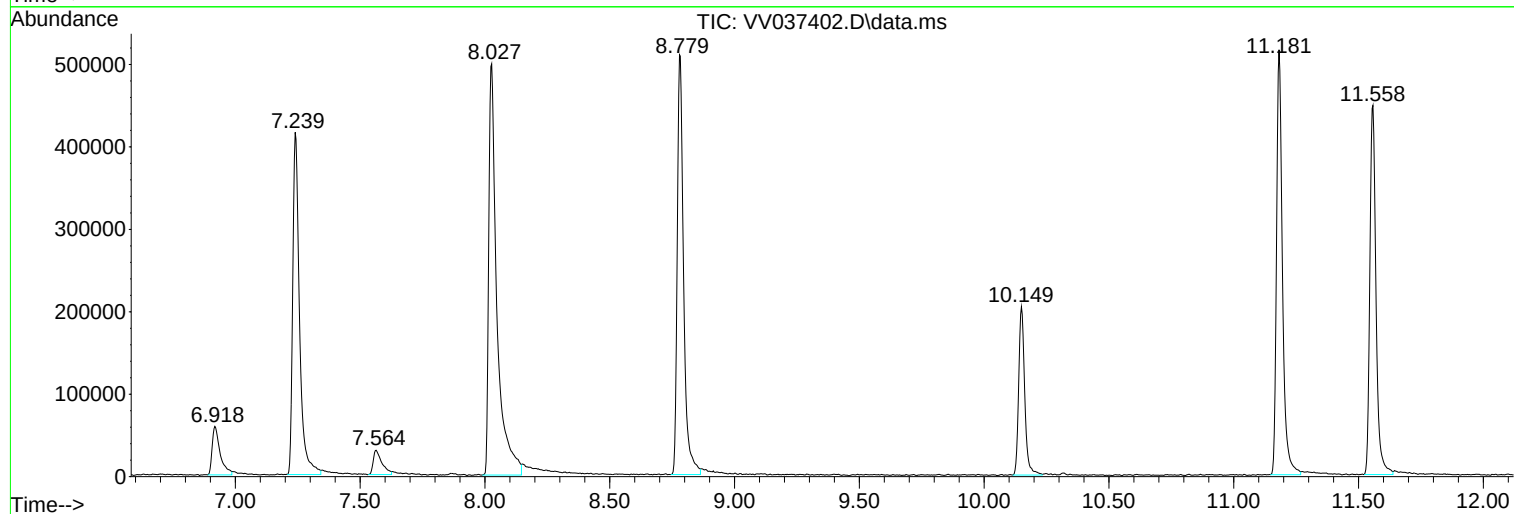
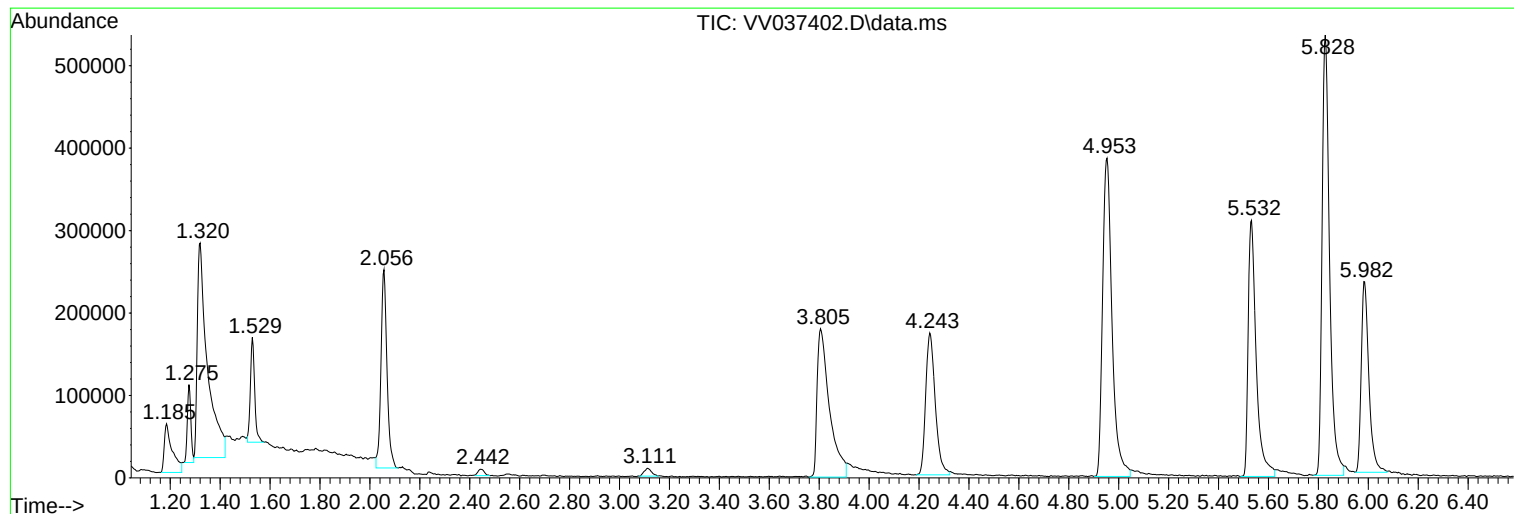
Sum of corrected areas: 10931322

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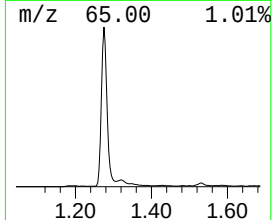
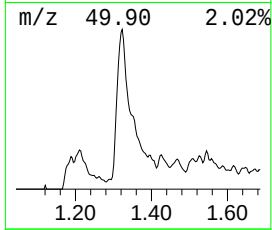
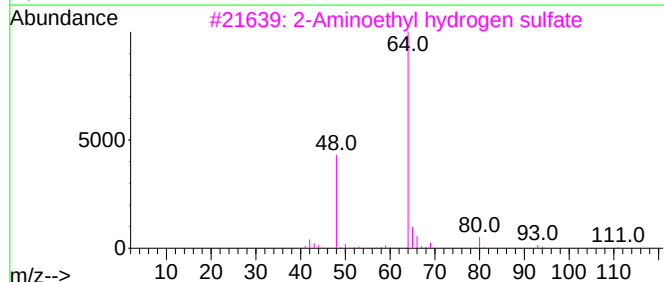
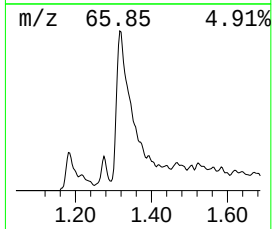
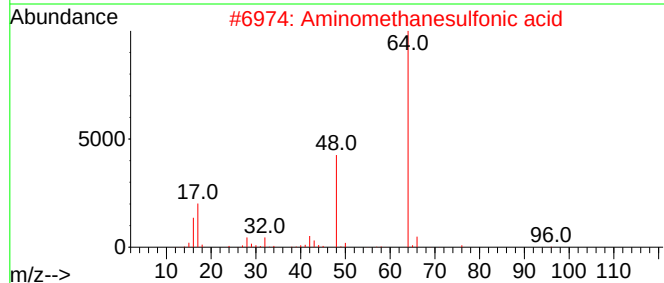
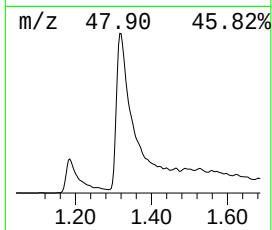
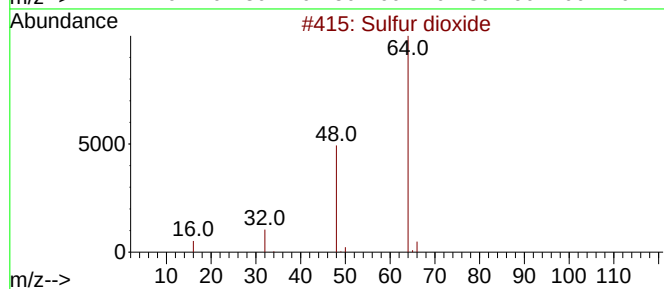
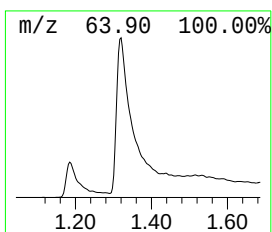
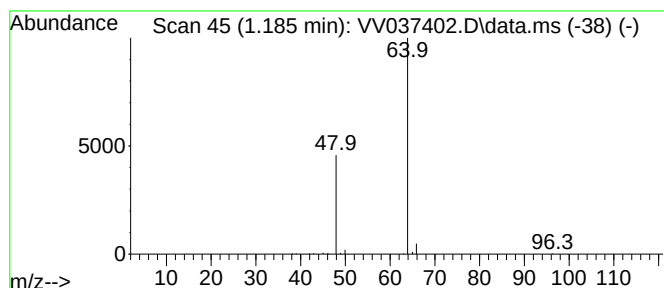
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	0.96 ug/L	133492	1,4-Difluorobenzene	5.532

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	1.0	ug/L	133492	1	5.532	695621	5.0