

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037347.D
 Acq On : 18 Sep 2024 21:30
 Operator : SY/MD
 Sample : P3988-05 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R4

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: VV037347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.233	39	60	62	rBV3	13330	29112	2.74%	0.316%
2	1.275	66	73	85	rVB	151445	162315	15.28%	1.763%
3	1.359	87	99	118	rBV2	41941	153577	14.46%	1.668%
4	1.529	145	152	165	rVB	129670	147007	13.84%	1.597%
5	2.053	306	315	335	rVB	262095	400588	37.71%	4.351%
6	3.111	632	644	658	rBV6	5418	12415	1.17%	0.135%
7	3.812	846	862	909	rBV2	122489	522648	49.19%	5.676%
8	4.240	980	995	1032	rVB	165123	440997	41.51%	4.790%
9	4.950	1202	1216	1252	rBV3	385991	1011124	95.17%	10.982%
10	5.529	1383	1396	1427	rBV	333187	743524	69.98%	8.075%
11	5.982	1523	1537	1558	rBV	227186	480296	45.21%	5.216%
12	6.915	1817	1827	1852	rBV	79972	178997	16.85%	1.944%
13	7.240	1917	1928	1970	rBV	436981	835648	78.66%	9.076%
14	7.558	2018	2027	2049	rBV2	44583	100206	9.43%	1.088%
15	8.024	2162	2172	2222	rBV	445027	1062408	100.00%	11.538%
16	8.365	2271	2278	2291	rVB9	7160	12969	1.22%	0.141%
17	8.780	2396	2407	2436	rBV	542741	955699	89.96%	10.380%
18	10.149	2815	2833	2855	rBV	176389	306389	28.84%	3.328%
19	11.181	3143	3154	3181	rBV	547119	906999	85.37%	9.851%
20	11.554	3259	3270	3294	rBV	436710	744591	70.09%	8.087%

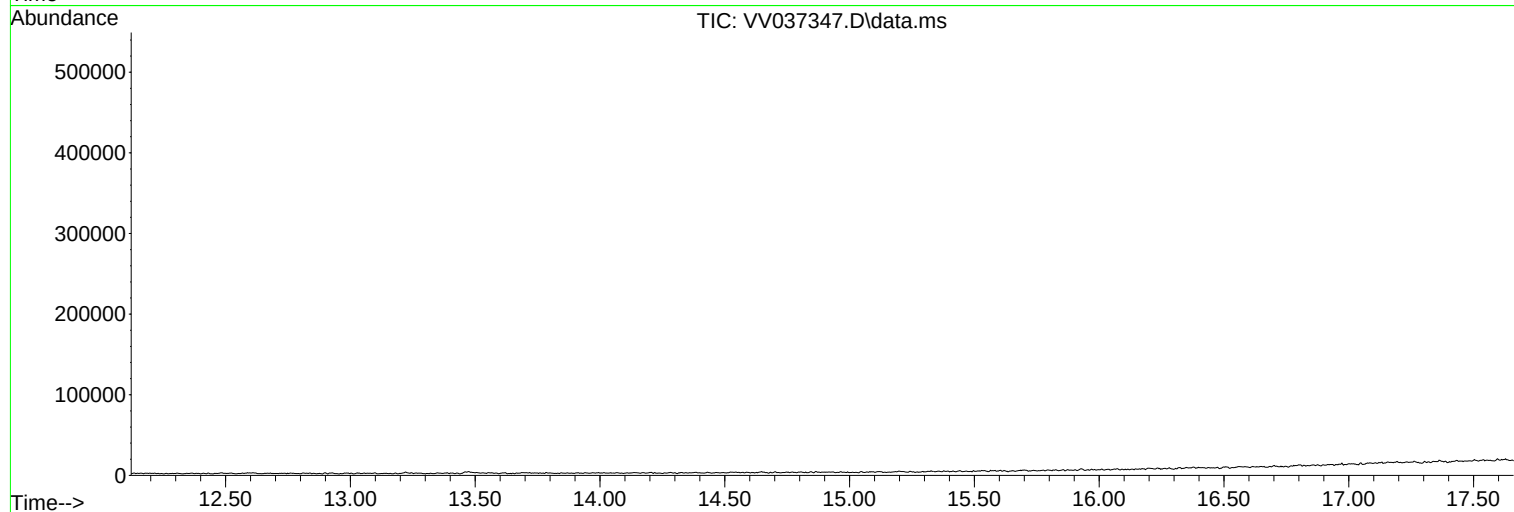
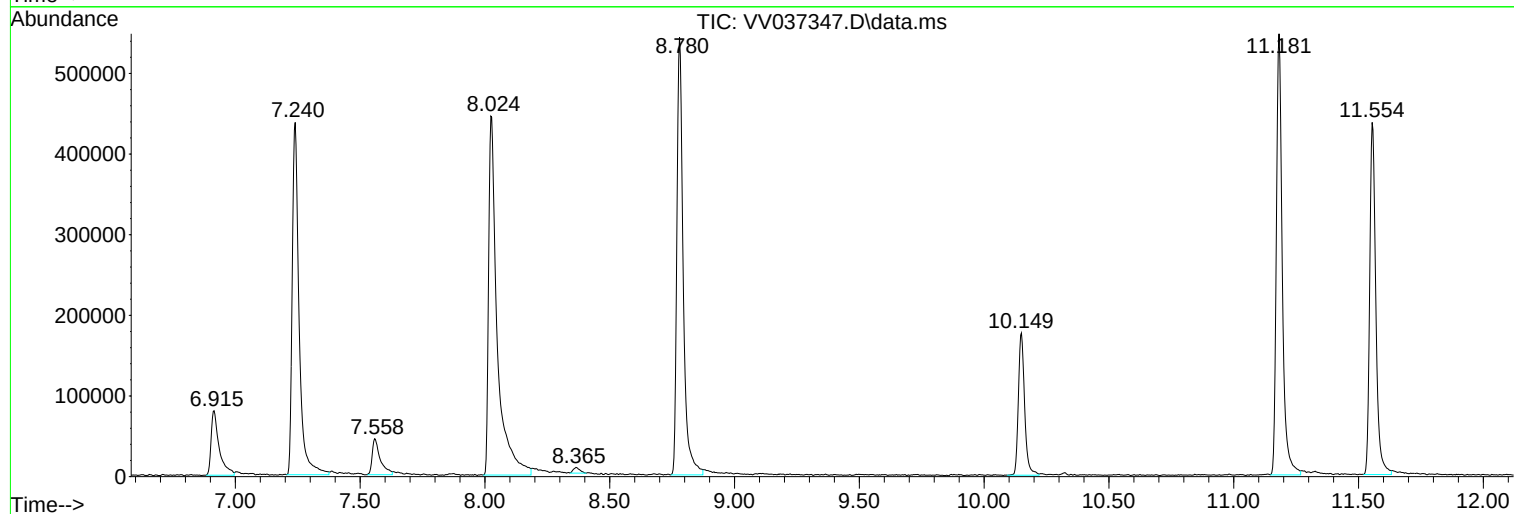
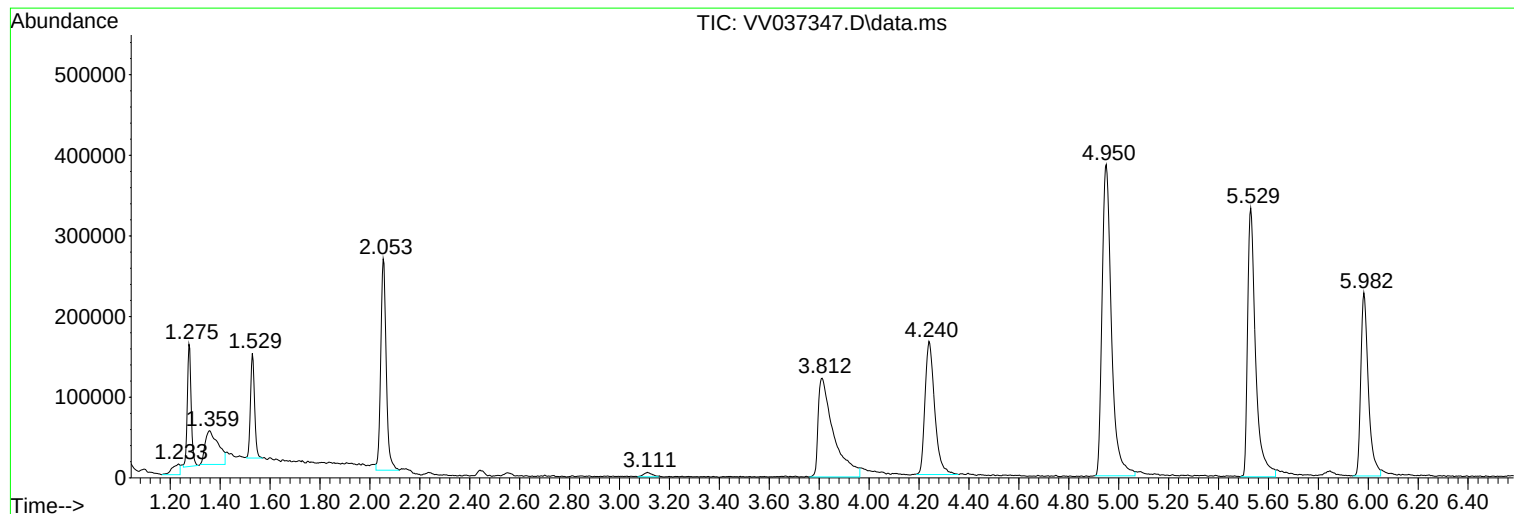
Sum of corrected areas: 9207509

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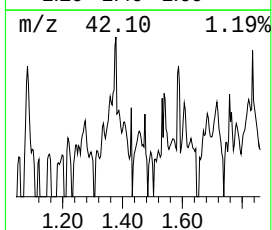
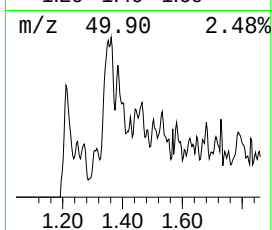
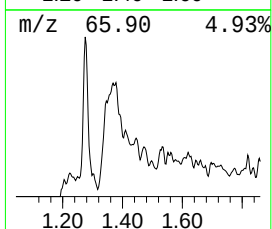
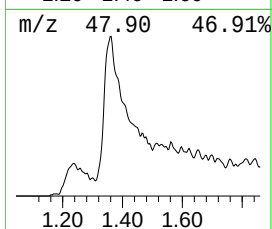
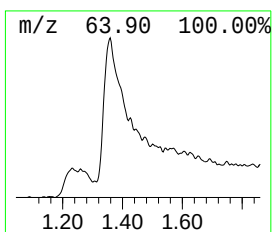
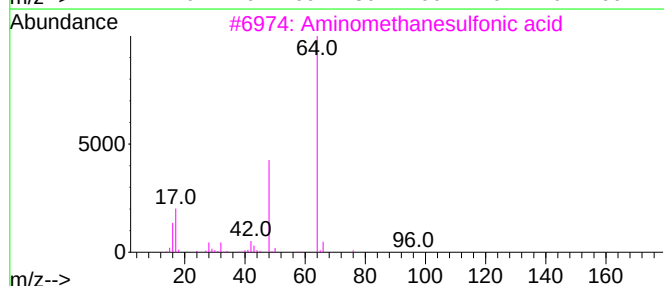
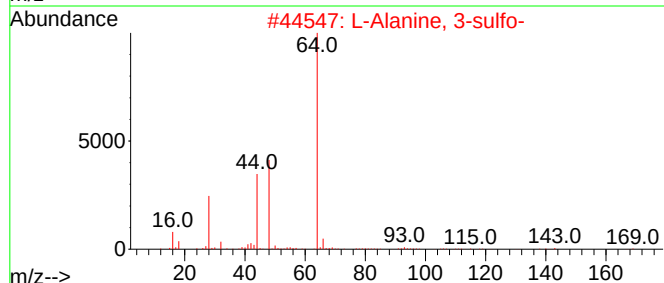
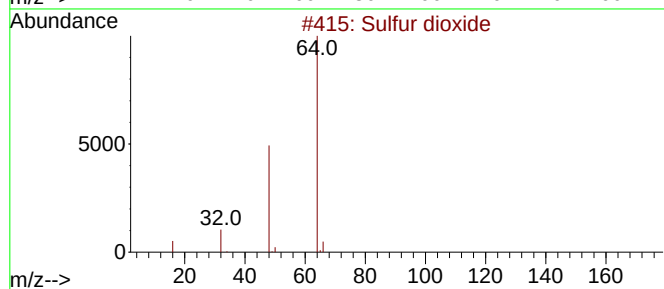
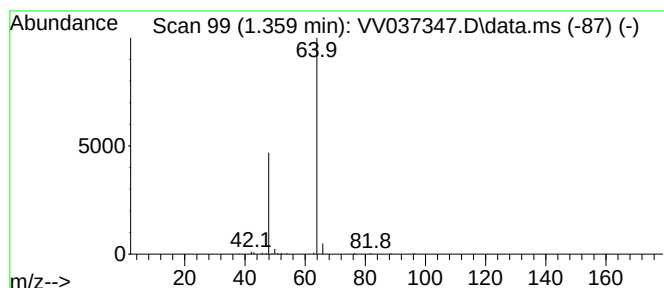
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	1.03 ug/L	153577	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.359	1.0	ug/L	153577	1	5.529	743524	5.0