

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037355.D
 Acq On : 19 Sep 2024 00:42
 Operator : SY/MD
 Sample : P3986-13 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N3

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: VV037355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.243	48	63	64	rBV2	13646	26791	2.41%	0.281%
2	1.275	67	73	86	rVB	164365	179111	16.09%	1.879%
3	1.359	87	99	131	rBV	55246	260019	23.36%	2.728%
4	1.529	145	152	166	rVB	137565	163008	14.64%	1.710%
5	2.053	305	315	336	rVB2	273290	420948	37.81%	4.416%
6	2.323	395	399	409	rVB	22934	20699	1.86%	0.217%
7	2.442	427	436	447	rBV6	8164	15183	1.36%	0.159%
8	3.111	632	644	658	rBV2	9557	23443	2.11%	0.246%
9	3.815	850	863	910	rBV2	113592	495151	44.48%	5.194%
10	4.243	978	996	1023	rBV2	173475	462262	41.52%	4.849%
11	4.950	1201	1216	1253	rBV3	411955	1074891	96.55%	11.276%
12	5.529	1386	1396	1426	rBV	324383	712043	63.96%	7.470%
13	5.982	1524	1537	1559	rBV	235298	503612	45.24%	5.283%
14	6.915	1816	1827	1855	rBV	81255	186132	16.72%	1.953%
15	7.240	1916	1928	1957	rBV	468689	874626	78.57%	9.175%
16	7.561	2015	2028	2045	rBV2	43939	95943	8.62%	1.006%
17	8.027	2164	2173	2210	rBV	474773	1113250	100.00%	11.678%
18	8.780	2396	2407	2440	rBV	518045	923800	82.98%	9.691%
19	10.149	2818	2833	2855	rBV	189154	325253	29.22%	3.412%
20	11.182	3141	3154	3181	rBV	516356	875636	78.66%	9.186%
21	11.555	3258	3270	3298	rBV	460895	780721	70.13%	8.190%

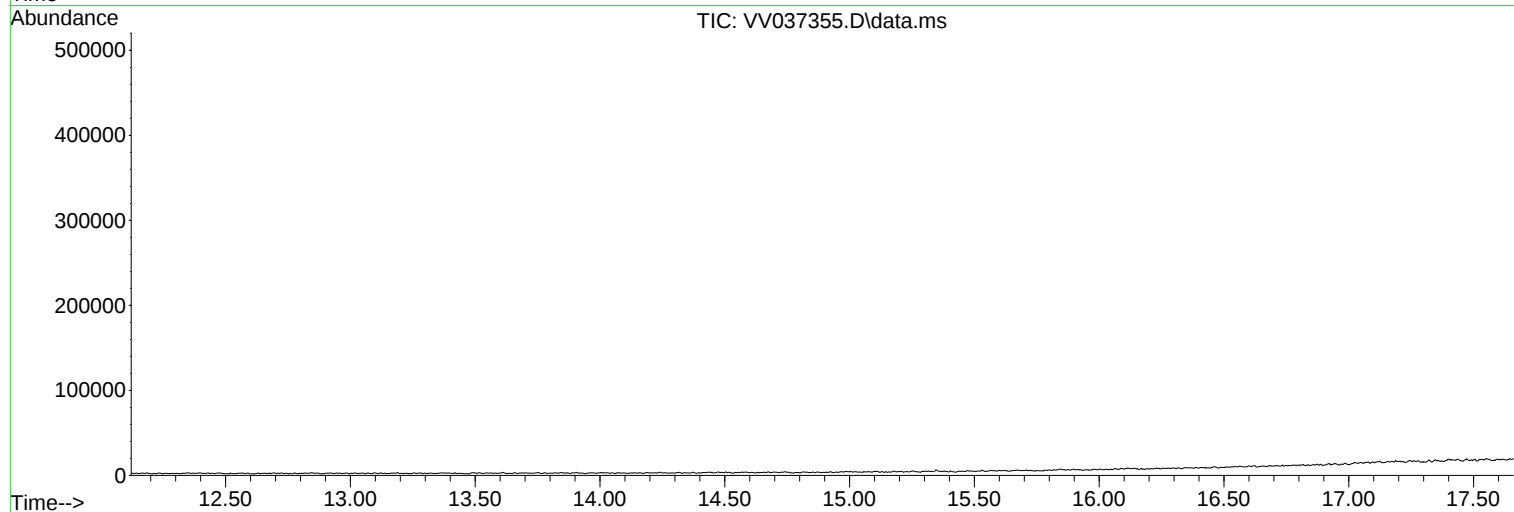
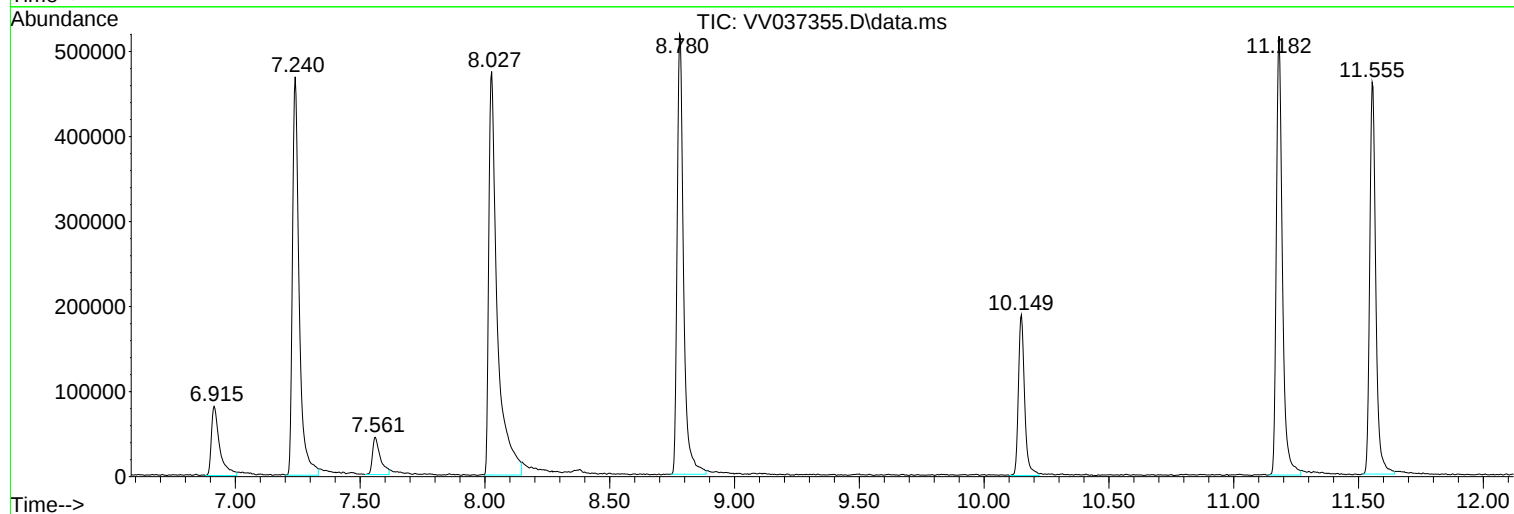
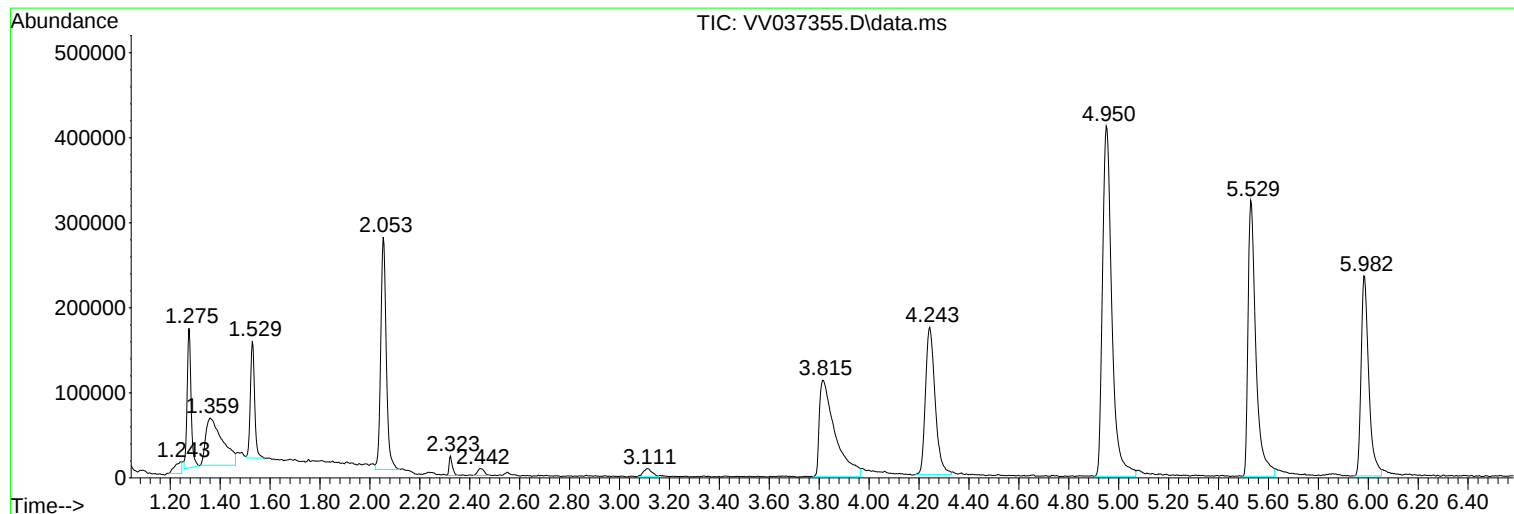
Sum of corrected areas: 9532522

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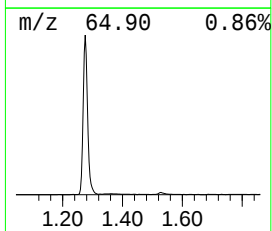
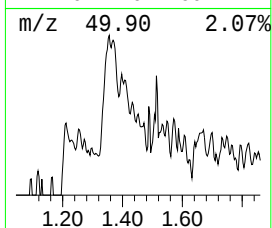
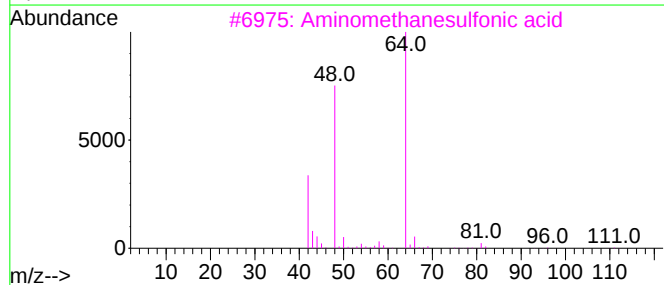
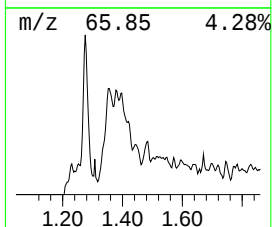
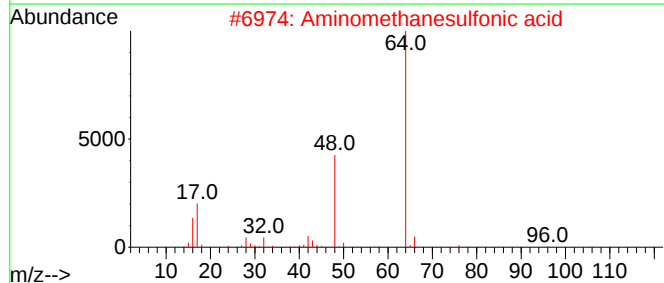
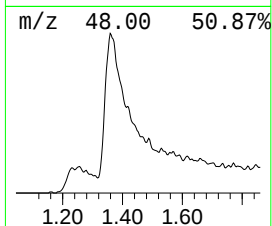
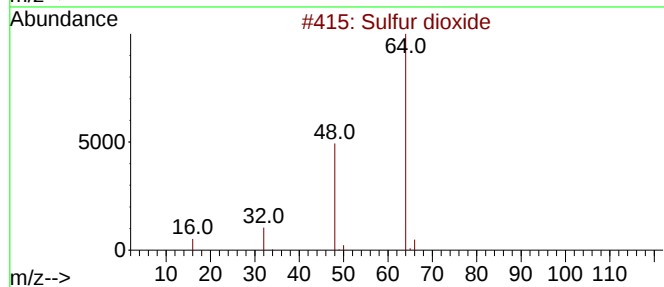
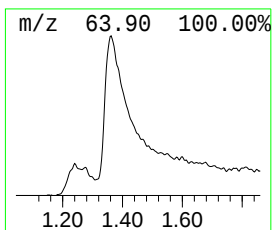
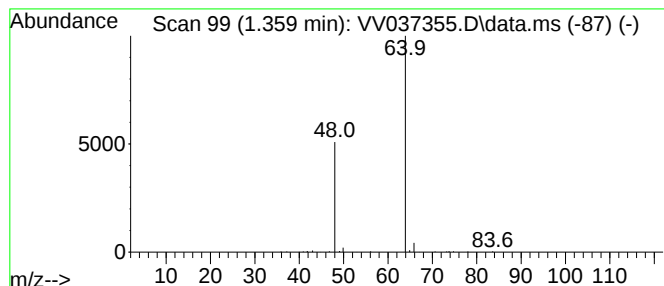
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.359	1.83 ug/L	260019	1,4-Difluorobenzene	5.529

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.359	1.8	ug/L	260019	1	5.529	712043	5.0