

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034284.D
 Acq On : 20 Feb 2024 21:25
 Operator : SY/MD
 Sample : P1503-12DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB9DL

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034284.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	52	rBV	25559	37070	15.57%	1.721%
2	1.278	66	74	81	rBV	30144	33461	14.06%	1.554%
3	1.320	81	87	101	rVV2	6069	16109	6.77%	0.748%
4	1.532	147	153	165	rVB	32720	38686	16.25%	1.797%
5	2.060	308	317	336	rVB	61374	93259	39.17%	4.331%
6	2.449	430	438	448	rBV5	2952	5040	2.12%	0.234%
7	2.706	504	518	537	rBV	48862	99994	42.00%	4.644%
8	3.214	668	676	690	rBB3	1270	2651	1.11%	0.123%
9	3.806	849	860	895	rBV3	25016	82612	34.70%	3.836%
10	4.252	985	999	1025	rBV2	41851	108196	45.45%	5.024%
11	4.960	1203	1219	1247	rBV3	94528	238070	100.00%	11.056%
12	5.207	1286	1296	1311	rVB6	2460	6009	2.52%	0.279%
13	5.535	1388	1398	1423	rBV	83478	176375	74.09%	8.191%
14	5.992	1527	1540	1564	rBV	52920	111063	46.65%	5.158%
15	6.918	1817	1828	1851	rBV2	23192	44582	18.73%	2.070%
16	7.246	1918	1930	1954	rBV	110716	200779	84.34%	9.324%
17	7.561	2018	2028	2049	rBV3	11931	23981	10.07%	1.114%
18	8.027	2165	2173	2209	rBV	93955	195109	81.95%	9.061%
19	8.786	2398	2409	2438	rBV	126462	212687	89.34%	9.877%
20	10.153	2824	2834	2852	rVB	33380	53257	22.37%	2.473%
21	11.185	3146	3155	3182	rBV	129144	202317	84.98%	9.395%
22	11.561	3262	3272	3294	rBV	109718	172080	72.28%	7.991%

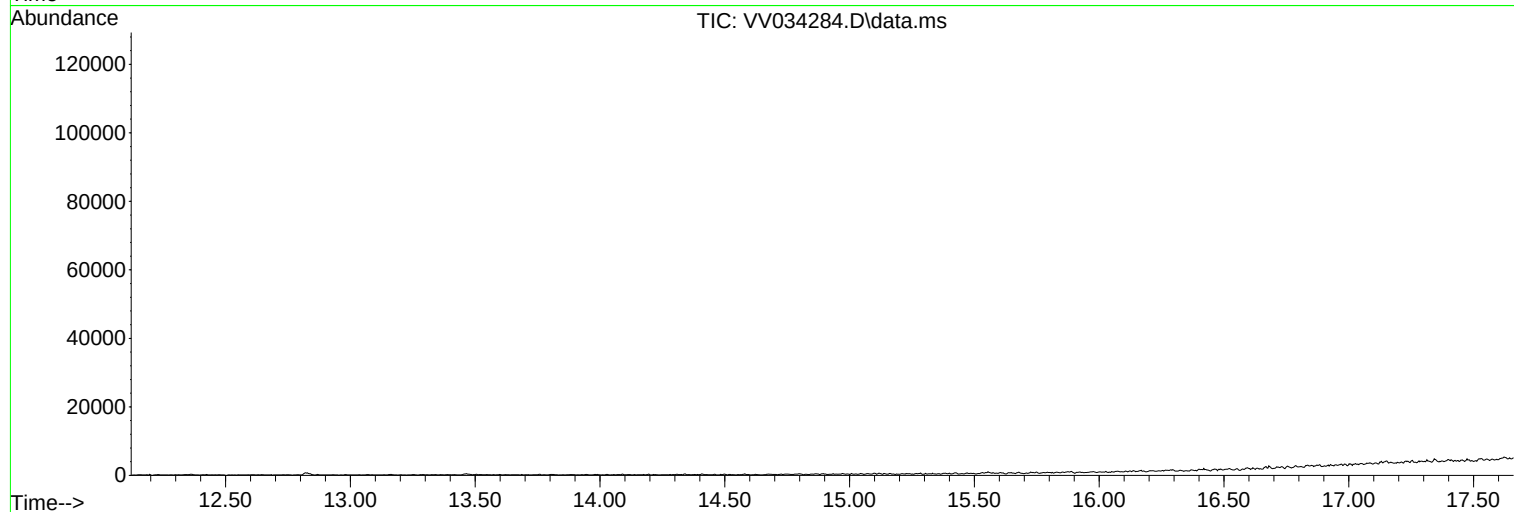
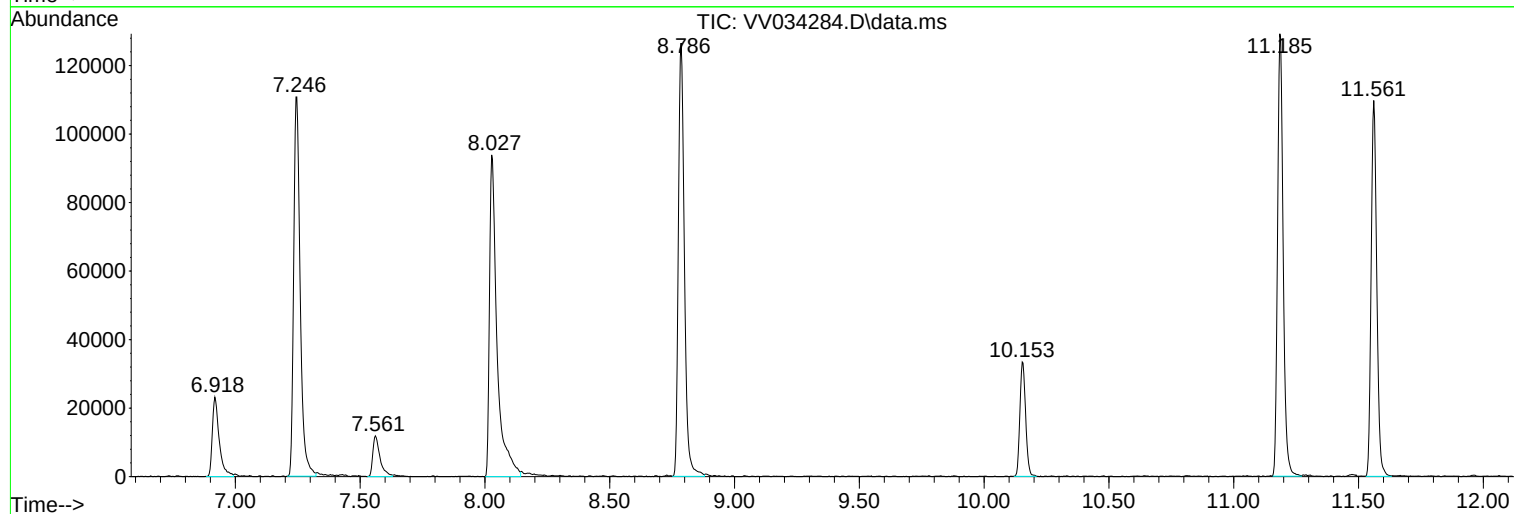
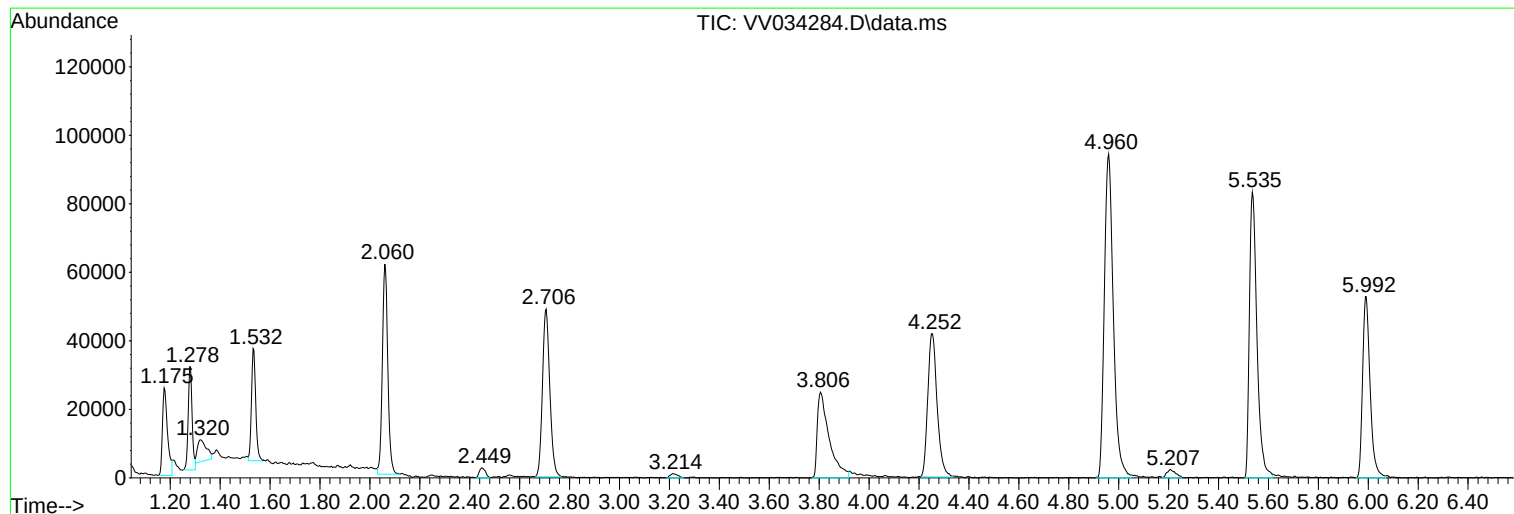
Sum of corrected areas: 2153387

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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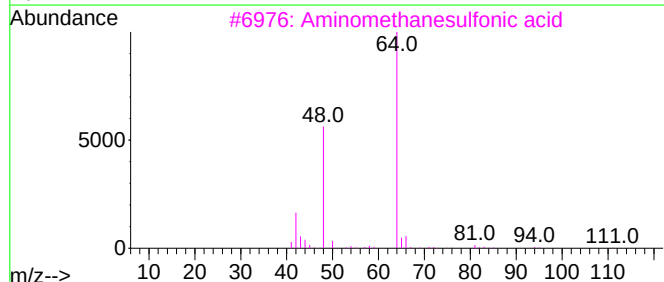
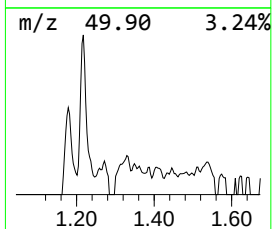
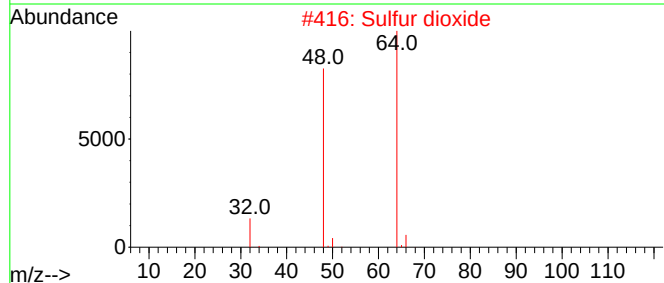
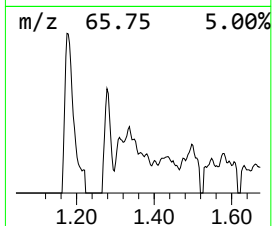
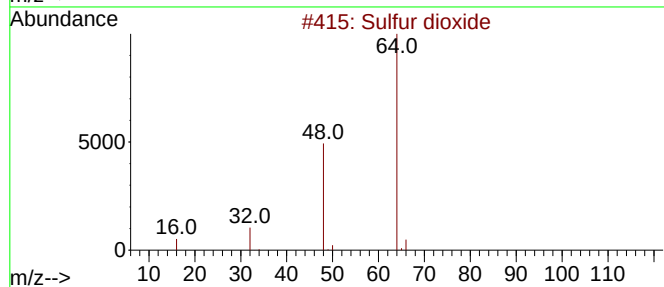
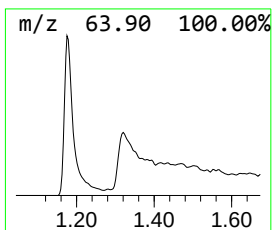
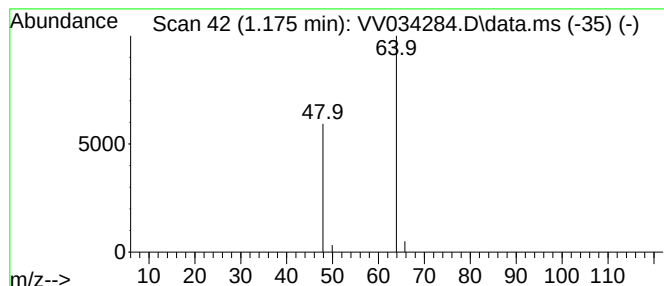
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	1.05 ug/L	37070	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.175	1.1	ug/L	37070	1	5.535	176375	5.0