

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034346.D
 Acq On : 22 Feb 2024 14:50
 Operator : SY/MD
 Sample : P1503-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	39	48	51	rBV	13749	20260	7.78%	0.916%
2	1.278	68	74	86	rVB	30075	33352	12.81%	1.509%
3	1.359	87	99	101	rBV	10037	16365	6.29%	0.740%
4	1.532	147	153	167	rVB	31313	39261	15.08%	1.776%
5	2.060	308	317	332	rVB	64964	99910	38.37%	4.519%
6	2.452	431	439	448	rVB3	1729	2770	1.06%	0.125%
7	3.822	856	865	909	rBV2	19970	85097	32.68%	3.849%
8	4.252	983	999	1025	rBV	46544	120866	46.42%	5.467%
9	4.960	1205	1219	1245	rBV3	104037	260366	100.00%	11.777%
10	5.535	1388	1398	1420	rBV	92627	190551	73.19%	8.619%
11	5.850	1485	1496	1508	rBV5	2756	5120	1.97%	0.232%
12	5.989	1527	1539	1564	rBV2	59302	125895	48.35%	5.694%
13	6.918	1820	1828	1852	rBV2	21102	41420	15.91%	1.873%
14	7.246	1920	1930	1954	rBV	118596	215483	82.76%	9.747%
15	7.564	2018	2029	2049	rBV3	10796	22114	8.49%	1.000%
16	8.030	2165	2174	2205	rBV	113717	242577	93.17%	10.972%
17	8.786	2397	2409	2439	rBV	137709	227032	87.20%	10.269%
18	10.153	2825	2834	2851	rBV2	41728	65865	25.30%	2.979%
19	11.185	3146	3155	3182	rBV	131590	209530	80.48%	9.477%
20	11.561	3262	3272	3295	rBV	116675	187032	71.83%	8.460%

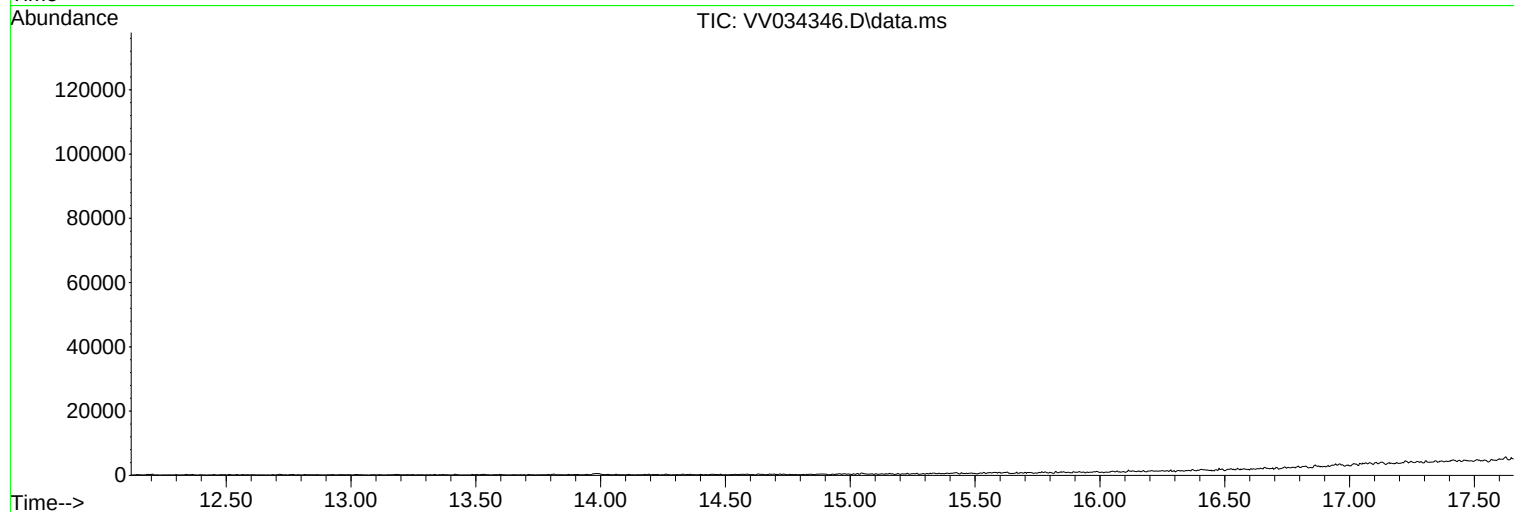
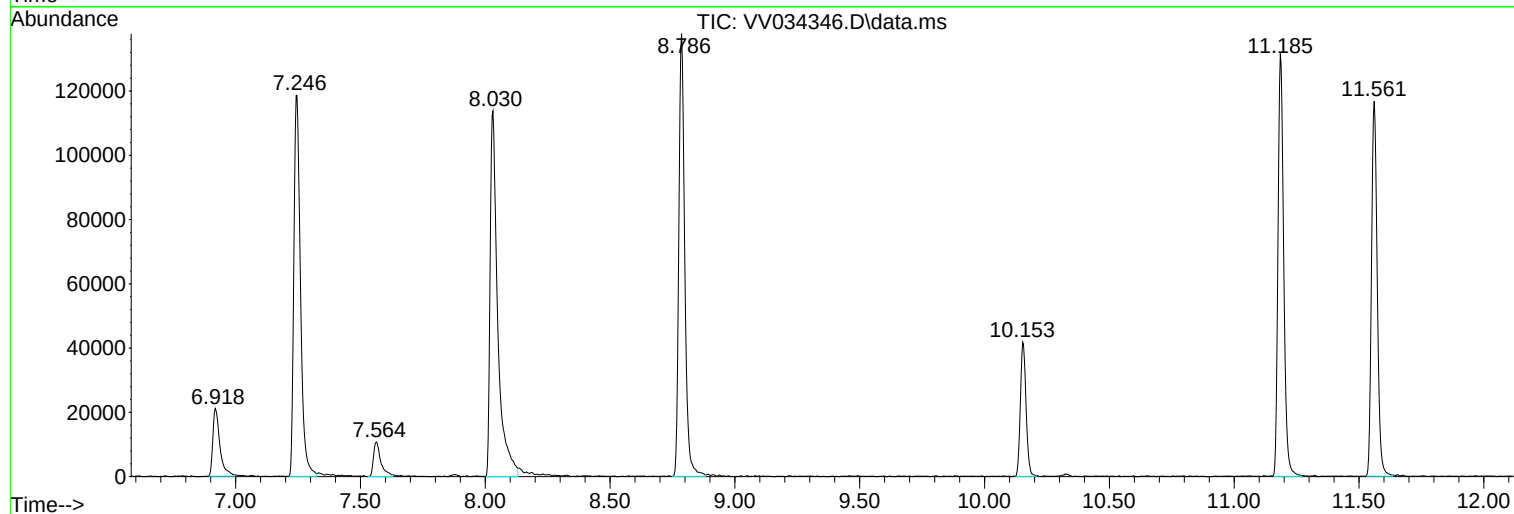
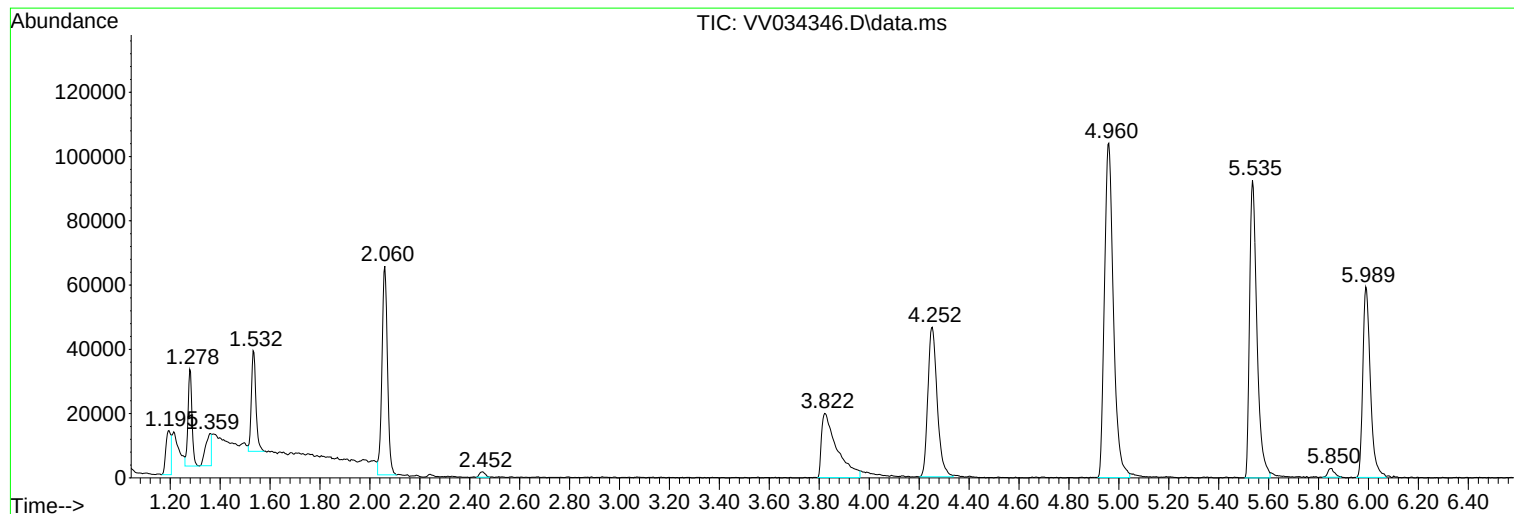
Sum of corrected areas: 2210866

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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



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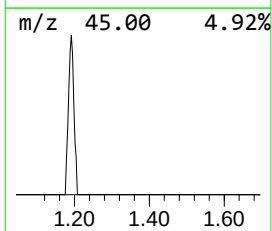
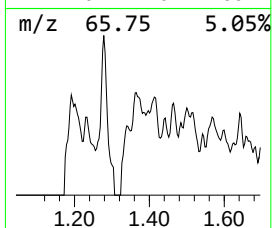
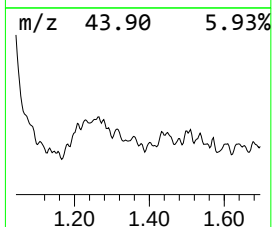
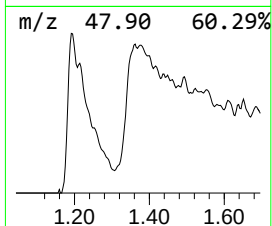
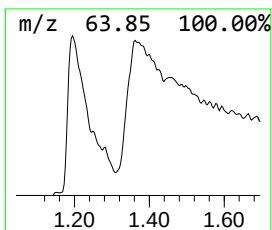
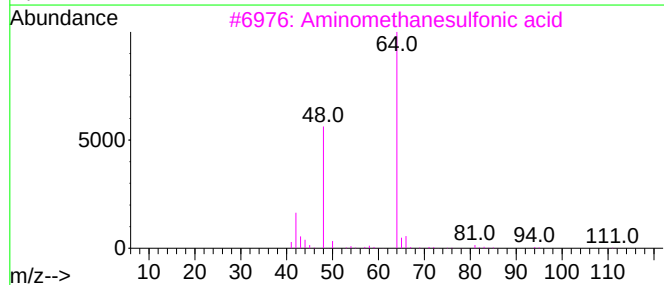
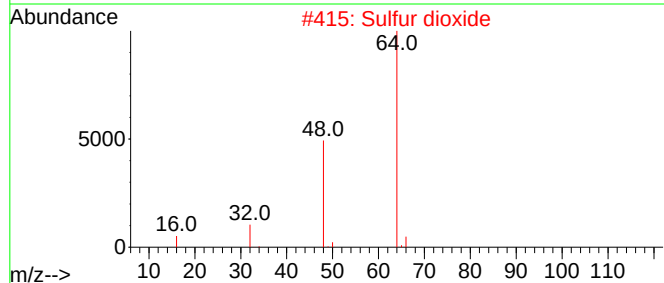
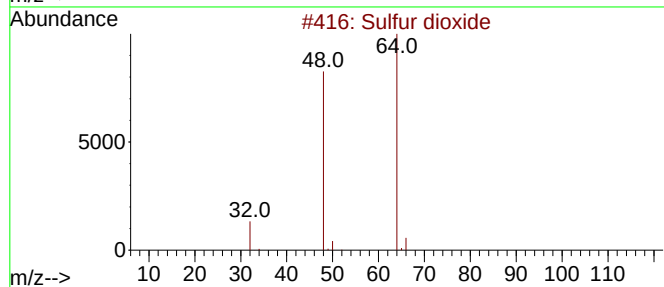
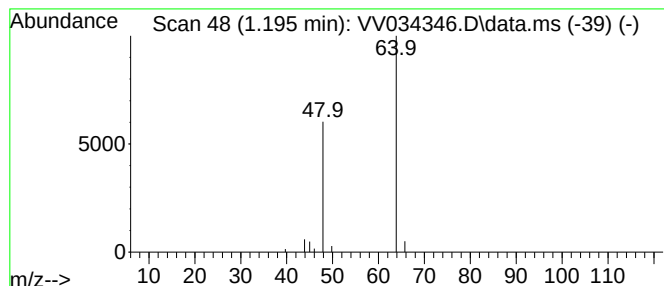
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.195	0.53 ug/L	20260	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	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.195	0.5	ug/L	20260	1	5.535	190551	5.0