

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024884.D
 Acq On : 22 Oct 2021 20:10
 Operator : JC/MD
 Sample : M4291-15
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P031-TW001-01

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_X\Method\SFAMXTR102221WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VX024884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	23	27	42	rBV	149445	321383	90.25%	10.085%
2	1.368	43	46	53	rVB	30693	39696	11.15%	1.246%
3	1.672	93	96	102	rVB	22622	28184	7.91%	0.884%
4	2.313	193	201	212	rBV	63564	103304	29.01%	3.242%
5	4.489	548	558	573	rBV4	43988	156184	43.86%	4.901%
6	5.068	639	653	663	rBV	50119	150396	42.23%	4.719%
7	5.391	697	706	713	rBV4	3634	10258	2.88%	0.322%
8	5.977	790	802	818	rVB5	100053	298396	83.79%	9.363%
9	6.769	923	932	943	rVB	86699	208043	58.42%	6.528%
10	7.129	982	991	1001	rBV	159181	356104	100.00%	11.174%
11	7.318	1014	1022	1036	rVB	62413	141111	39.63%	4.428%
12	8.330	1181	1188	1198	rBV	32489	55209	15.50%	1.732%
13	8.653	1235	1241	1248	rBV	165624	252504	70.91%	7.923%
14	8.726	1250	1253	1258	rVB	3337	4450	1.25%	0.140%
15	8.958	1286	1291	1299	rVB	21995	33625	9.44%	1.055%
16	9.391	1355	1362	1377	rBV	169223	253613	71.22%	7.958%
17	10.055	1465	1471	1478	rBV	174764	240469	67.53%	7.546%
18	11.195	1652	1658	1665	rBV	62792	82072	23.05%	2.575%
19	12.024	1789	1794	1808	rVB	182792	235109	66.02%	7.377%
20	12.323	1837	1843	1850	rBV	173574	216740	60.86%	6.801%

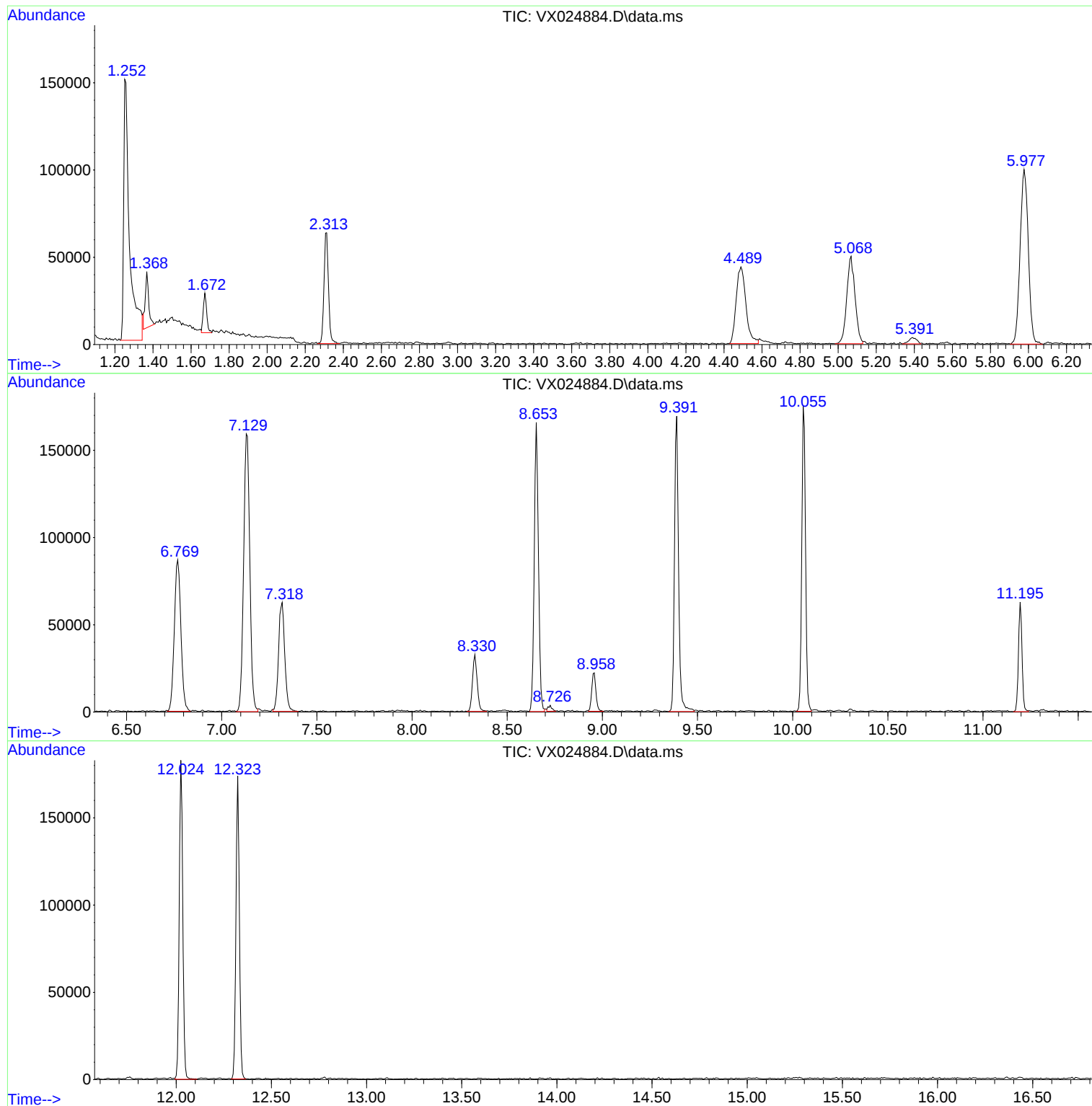
Sum of corrected areas: 3186850

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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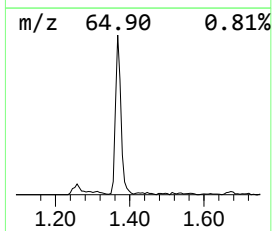
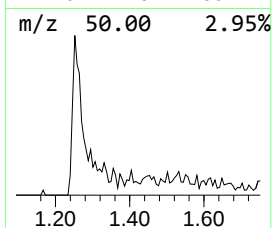
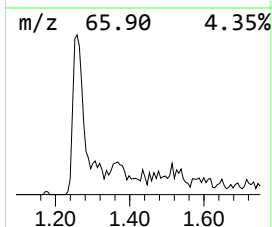
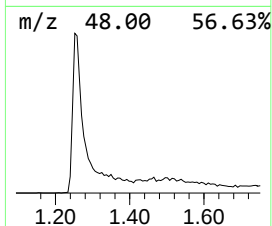
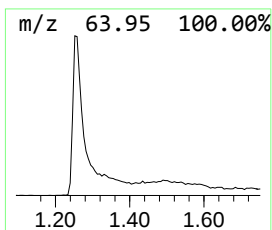
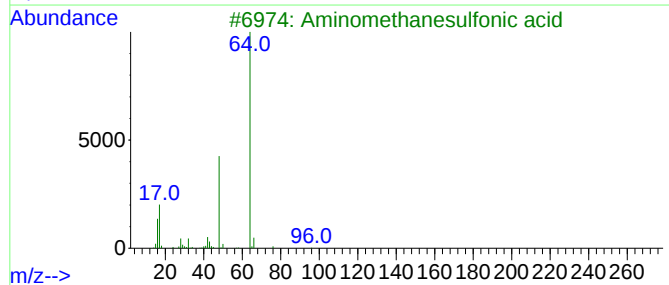
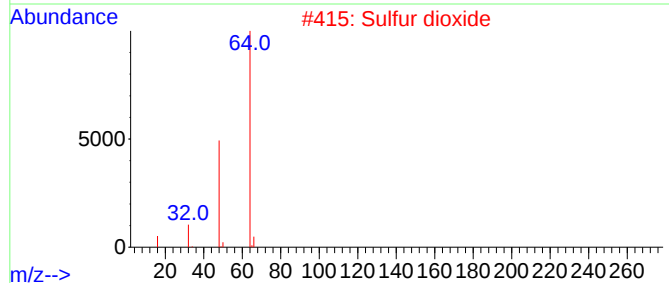
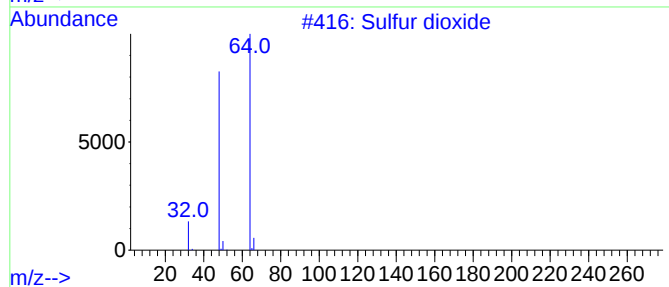
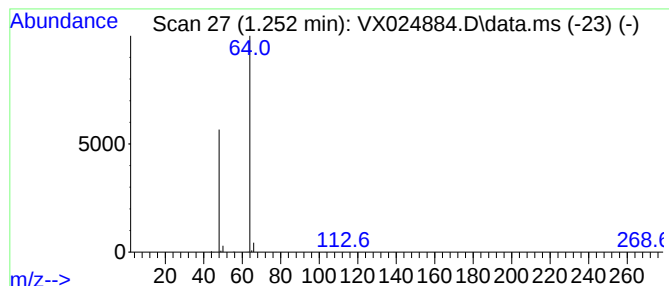
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	7.72 ug/L	321383	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.252	7.7	ug/L	321383	1	6.769	208043	5.0