

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
 Data File : VX024890.D
 Acq On : 23 Oct 2021 13:02
 Operator : JC/MD
 Sample : M4291-18
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P046-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: VX024890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.288	27	33	40	rBV3	9084	28458	11.10%	1.234%
2	1.368	44	46	50	rVB	22588	21174	8.26%	0.918%
3	1.508	64	69	72	rBV3	2437	3730	1.46%	0.162%
4	1.672	90	96	102	rVB2	18975	23776	9.28%	1.031%
5	2.312	193	201	212	rBV	52768	87834	34.27%	3.809%
6	2.940	301	304	313	rVB4	1866	4623	1.80%	0.200%
7	4.483	547	557	565	rBV	25079	78401	30.59%	3.400%
8	4.599	570	576	587	rVB3	7693	27128	10.58%	1.176%
9	5.068	641	653	670	rVB2	40993	129744	50.62%	5.626%
10	5.397	703	707	712	rVB4	1893	3591	1.40%	0.156%
11	5.976	789	802	814	rBV4	86441	256330	100.00%	11.115%
12	6.769	920	932	946	rBV	84091	202693	79.08%	8.789%
13	7.129	984	991	1002	rBV2	39765	91270	35.61%	3.958%
14	7.318	1012	1022	1033	rBV2	53361	121673	47.47%	5.276%
15	8.330	1181	1188	1194	rBV	27112	45150	17.61%	1.958%
16	8.653	1233	1241	1248	rBV	133760	214886	83.83%	9.318%
17	8.720	1248	1252	1257	rVB6	2692	4644	1.81%	0.201%
18	8.958	1285	1291	1296	rBV	16943	27296	10.65%	1.184%
19	9.275	1338	1343	1350	rBV3	2020	3468	1.35%	0.150%
20	9.390	1355	1362	1374	rBV	141582	215004	83.88%	9.323%
21	10.055	1466	1471	1482	rBV	163176	231186	90.19%	10.024%
22	11.195	1653	1658	1667	rVB	55869	71494	27.89%	3.100%
23	11.317	1674	1678	1682	rVB3	2063	3077	1.20%	0.133%
24	12.024	1789	1794	1802	rVB	175067	222054	86.63%	9.628%
25	12.323	1838	1843	1849	rBV	147969	187562	73.17%	8.133%

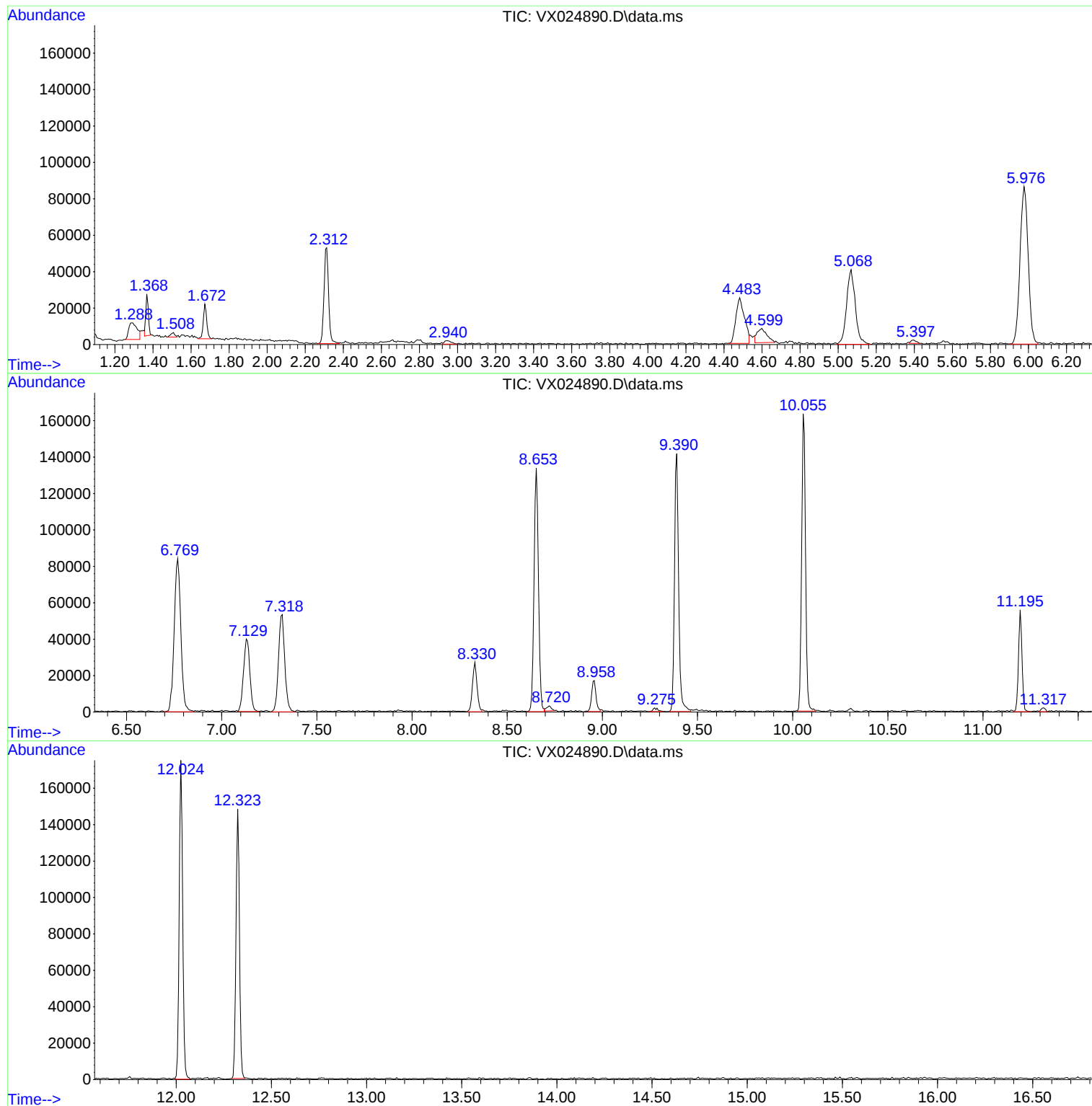
Sum of corrected areas: 2306246

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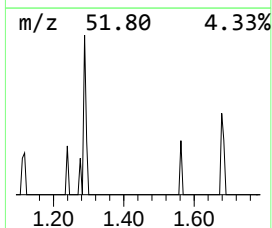
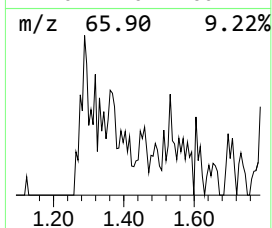
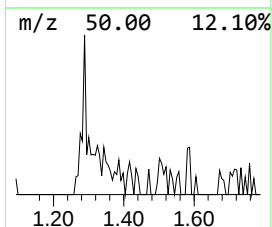
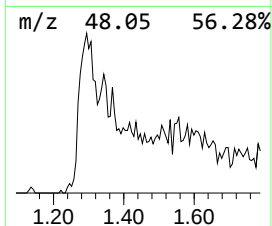
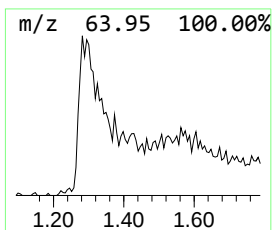
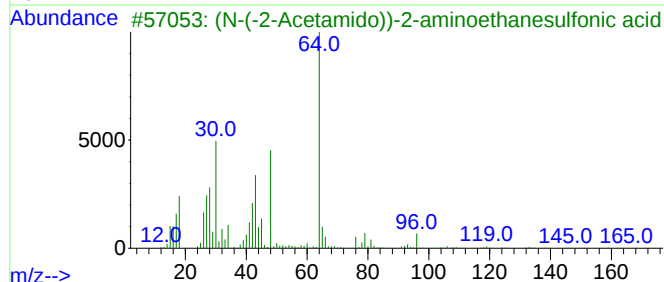
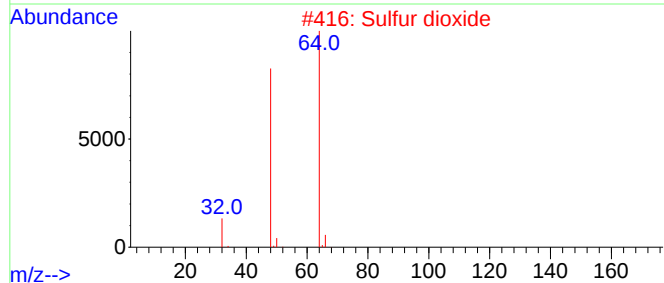
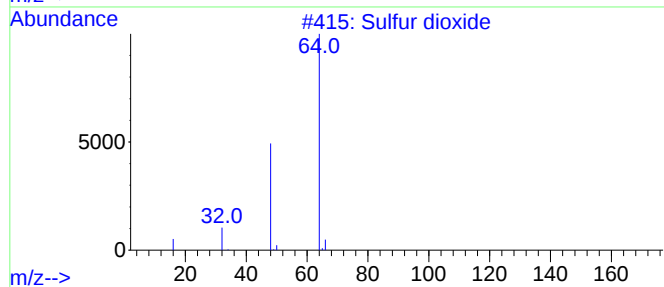
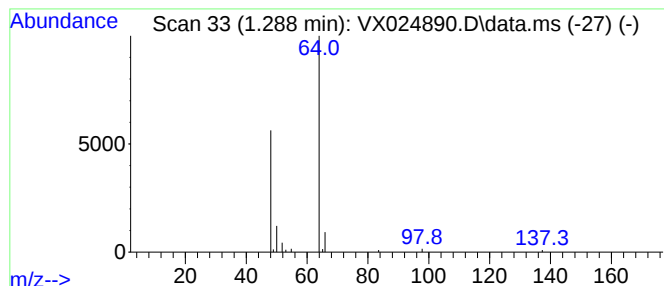
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.288	0.70 ug/L	28458	1,4-Difluorobenzene	6.769

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	9
3			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.288	0.7	ug/L	28458	1	6.769	202693	5.0