

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042420\
 Data File : VV015685.D
 Acq On : 24 Apr 2020 19:37
 Operator : SY/MD
 Sample : L2388-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSC8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.113	3	7	20	rVB2	21981	21934	4.19%	0.498%
2	1.219	32	40	57	rVB2	20858	38759	7.40%	0.879%
3	1.322	61	72	95	rBV2	125476	523542	100.00%	11.880%
4	1.576	146	151	168	rVB	54689	71820	13.72%	1.630%
5	2.119	312	320	333	rVB	92564	139960	26.73%	3.176%
6	2.328	371	385	386	rBV5	4058	7533	1.44%	0.171%
7	3.910	865	877	912	rBV2	63834	216637	41.38%	4.916%
8	4.376	1004	1022	1045	rBV2	75047	185268	35.39%	4.204%
9	5.074	1220	1239	1263	rBV3	160818	410718	78.45%	9.320%
10	5.643	1403	1416	1446	rBV	167394	338503	64.66%	7.681%
11	5.939	1499	1508	1525	rVB6	12544	25253	4.82%	0.573%
12	6.097	1542	1557	1575	rBV	100144	207236	39.58%	4.702%
13	7.010	1829	1841	1861	rBV2	37945	69840	13.34%	1.585%
14	7.338	1930	1943	1959	rBV	199297	346545	66.19%	7.863%
15	7.415	1961	1967	1978	rVB3	4321	7609	1.45%	0.173%
16	7.643	2029	2038	2060	rBV2	20636	37265	7.12%	0.846%
17	8.109	2169	2183	2218	rBV	252390	471383	90.04%	10.696%
18	8.875	2405	2421	2442	rBV	257035	421876	80.58%	9.573%
19	10.238	2834	2845	2861	rBV	73106	115370	22.04%	2.618%
20	11.270	3155	3166	3185	rBV	270938	417675	79.78%	9.477%
21	11.646	3272	3283	3301	rBV	212900	332324	63.48%	7.541%

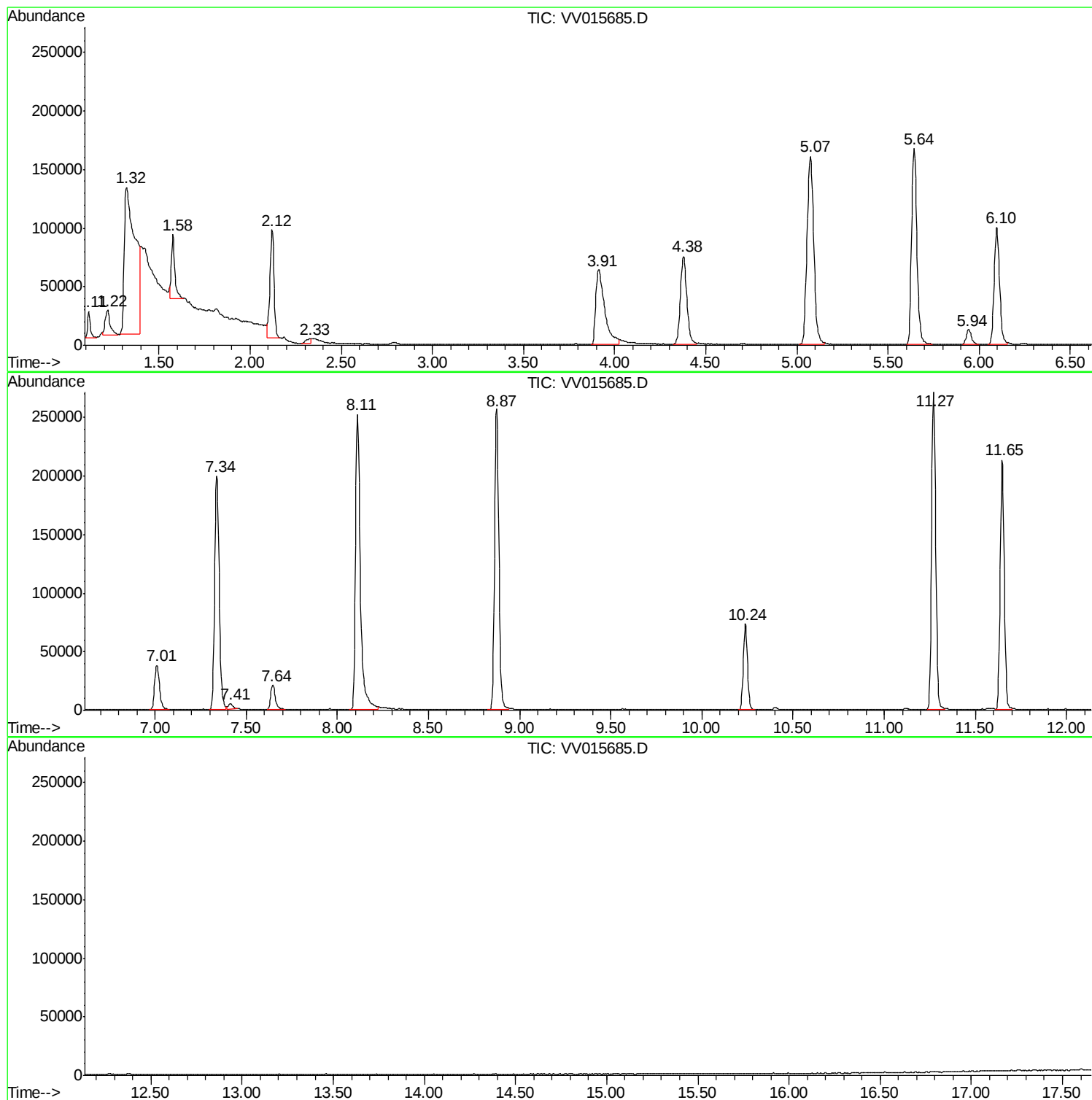
Sum of corrected areas: 4407050

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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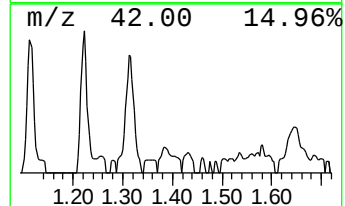
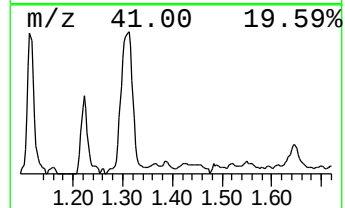
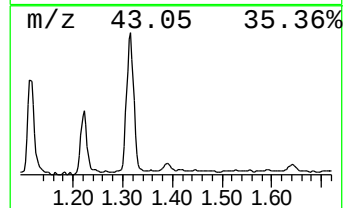
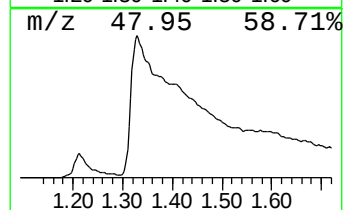
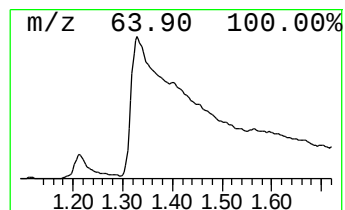
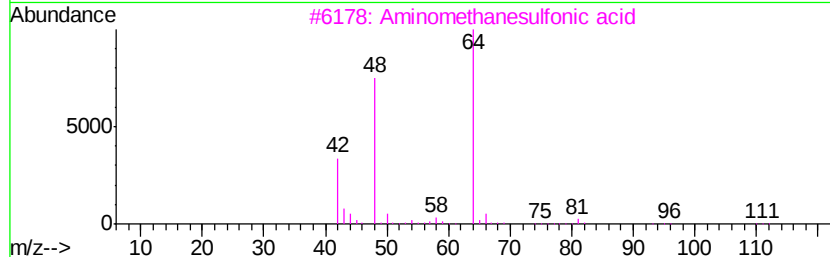
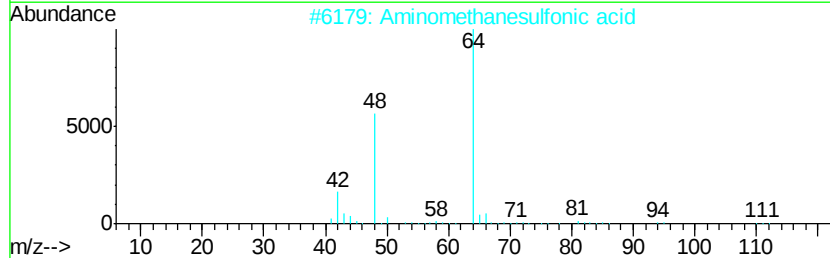
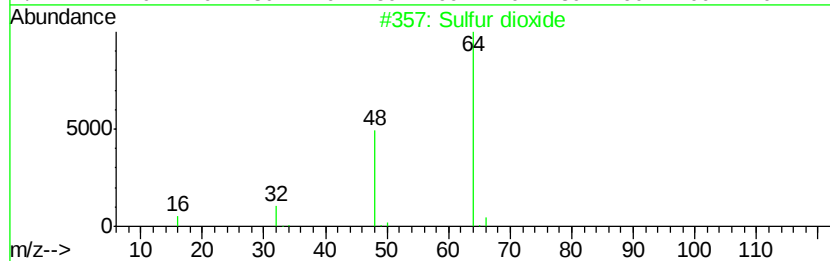
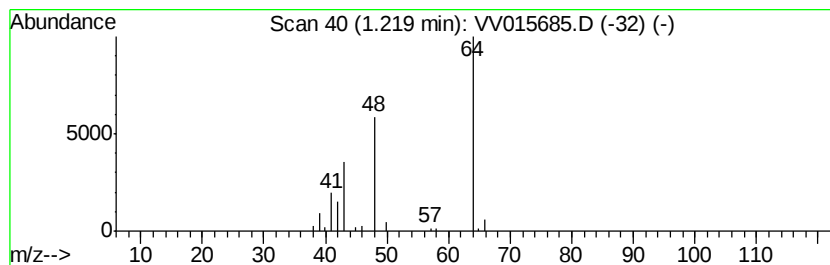
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.57 ug/L	38759	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	83
4	Sulfur dioxide	64 02S	007446-09-5	64
5	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	0.6	ug/L	38759	1	5.64	338503	5.0