

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051320\
 Data File : VV016042.D
 Acq On : 13 May 2020 15:44
 Operator : SY/MD
 Sample : L2542-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4223

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\SOMVTR050720WMA.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	1.319	64	71	84	rVB	81827	86716	15.97%	1.849%
2	1.515	114	132	134	rBV	14180	38811	7.15%	0.827%
3	1.582	146	153	163	rVB	69159	83375	15.36%	1.777%
4	2.126	311	322	339	rVB	132810	201085	37.04%	4.287%
5	3.939	873	886	926	rBV	55152	202215	37.25%	4.311%
6	4.383	1007	1024	1044	rBV	94505	239293	44.08%	5.101%
7	5.077	1222	1240	1266	rBV3	218420	542528	99.95%	11.566%
8	5.646	1402	1417	1436	rBV	187649	378993	69.82%	8.080%
9	6.097	1541	1557	1577	rBV	127609	260946	48.07%	5.563%
10	7.013	1831	1842	1870	rBV	52252	97897	18.03%	2.087%
11	7.341	1931	1944	1962	rBV	260401	452449	83.35%	9.646%
12	7.646	2023	2039	2062	rBV2	32770	59054	10.88%	1.259%
13	7.965	2127	2138	2143	rBV2	5223	9411	1.73%	0.201%
14	8.003	2145	2150	2158	rVB5	4812	6810	1.25%	0.145%
15	8.116	2175	2185	2224	rBV2	263059	542824	100.00%	11.572%
16	8.875	2409	2421	2443	rBV	297798	485345	89.41%	10.347%
17	10.238	2829	2845	2860	rBV	85582	137612	25.35%	2.934%
18	10.402	2886	2896	2908	rBV2	13878	21625	3.98%	0.461%
19	11.270	3155	3166	3191	rBV	286701	444527	81.89%	9.477%
20	11.646	3272	3283	3307	rBV	250081	391180	72.06%	8.339%
21	12.273	3465	3478	3489	rVB	5072	8032	1.48%	0.171%

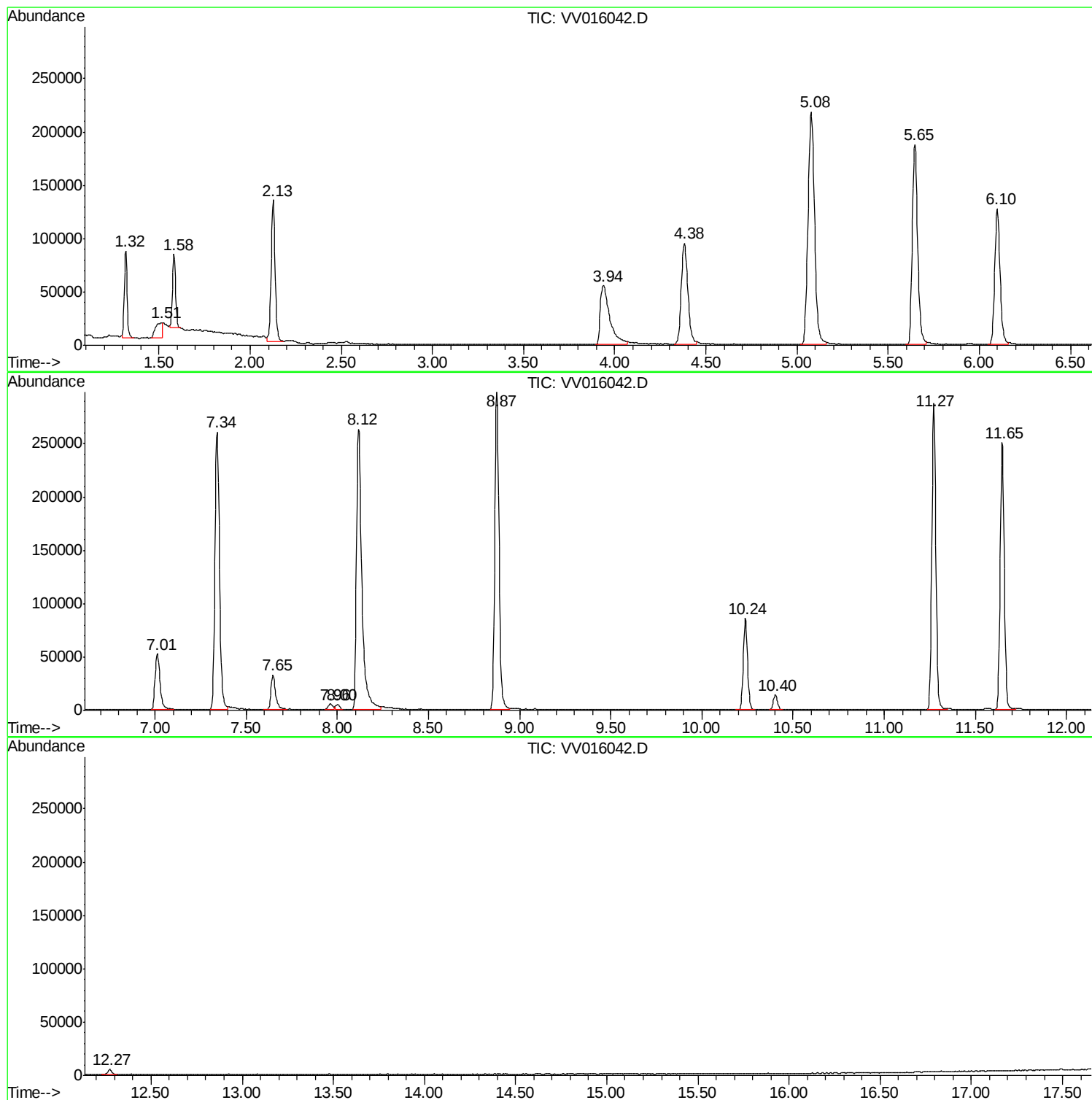
Sum of corrected areas: 4690728

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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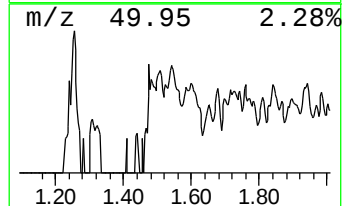
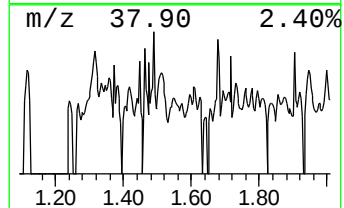
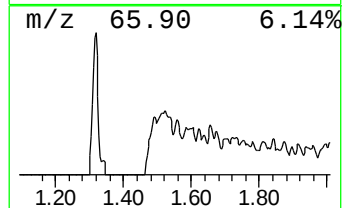
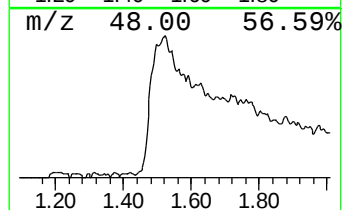
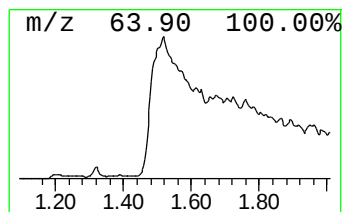
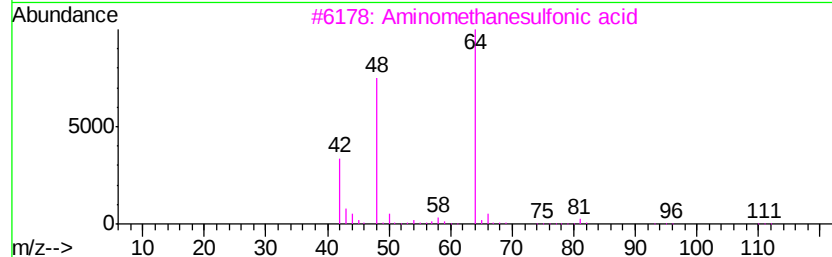
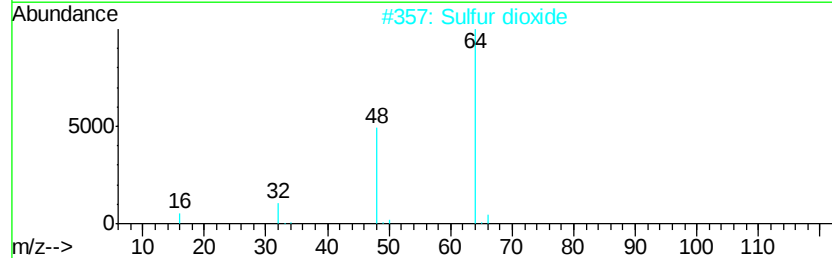
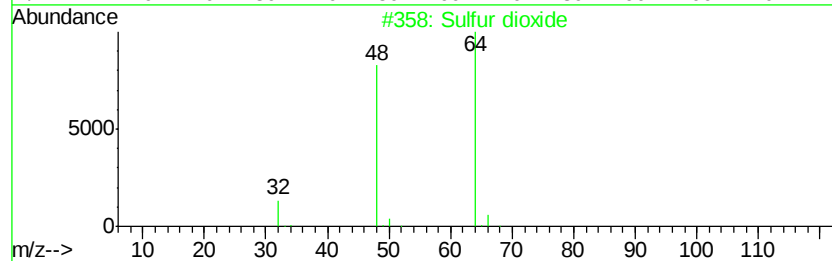
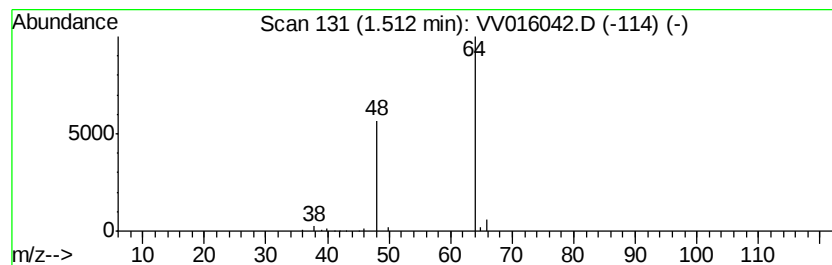
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	0.51 ug/L	38811	1,4-Difluorobenzene	5.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	74
2	Sulfur dioxide	64 02S	007446-09-5	74
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.51	0.5	ug/L	38811	1	5.65	378993	5.0