

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013759.D
 Acq On : 25 Nov 2019 12:35
 Operator : SY/MD
 Sample : K5941-19DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD7DL

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\SOMVTR112219WMA.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	1.116	4	8	11	rBV	24874	22971	1.79%	0.187%
2	1.213	30	38	63	rBV	274795	1286874	100.00%	10.465%
3	1.315	66	70	80	rVB	192126	236455	18.37%	1.923%
4	1.582	147	153	173	rVB2	181196	262320	20.38%	2.133%
5	2.132	314	324	334	rVV3	428620	718501	55.83%	5.843%
6	2.184	334	340	352	rVB	134900	193123	15.01%	1.571%
7	2.303	367	377	391	rBV2	16381	32012	2.49%	0.260%
8	2.534	440	449	464	rVB3	13945	24529	1.91%	0.199%
9	3.229	650	665	681	rBV2	125236	265784	20.65%	2.161%
10	3.926	870	882	910	rBV	154997	469133	36.46%	3.815%
11	4.396	1009	1028	1047	rBV2	222030	529358	41.14%	4.305%
12	5.093	1226	1245	1269	rBV2	458132	1155055	89.76%	9.393%
13	5.659	1406	1421	1444	rBV	400434	806808	62.70%	6.561%
14	5.958	1499	1514	1533	rBV	155191	304217	23.64%	2.474%
15	6.113	1546	1562	1582	rBV	267570	537776	41.79%	4.373%
16	7.026	1831	1846	1860	rBV	117155	213729	16.61%	1.738%
17	7.357	1936	1949	1966	rBV	514032	897373	69.73%	7.298%
18	7.659	2033	2043	2058	rBV	70241	121549	9.45%	0.988%
19	8.129	2174	2189	2222	rBV	469042	1044960	81.20%	8.498%
20	8.280	2229	2236	2250	rVB3	29699	55675	4.33%	0.453%
21	8.891	2413	2426	2447	rBV	625183	1019120	79.19%	8.288%
22	10.257	2838	2851	2865	rBV	203923	322155	25.03%	2.620%
23	11.289	3160	3172	3187	rBV	575284	904875	70.32%	7.359%
24	11.666	3277	3289	3305	rBV	546260	872327	67.79%	7.094%

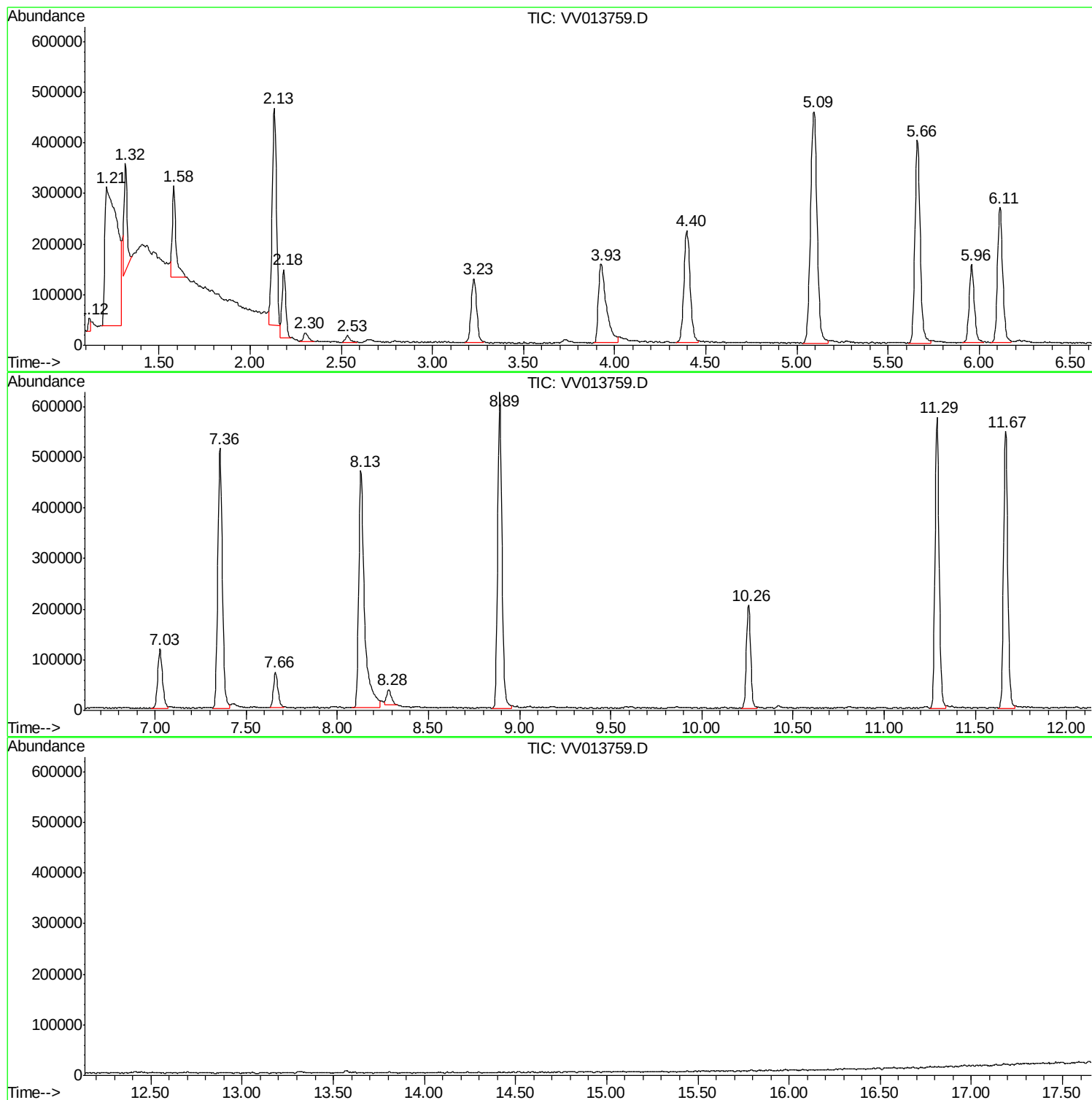
Sum of corrected areas: 12296679

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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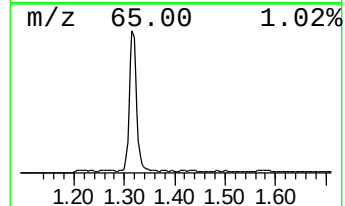
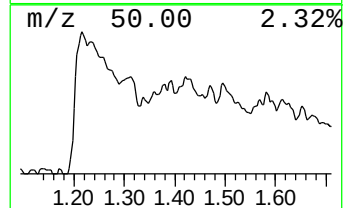
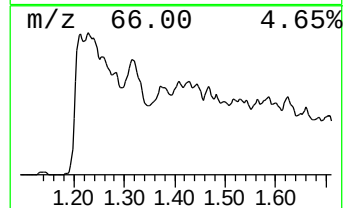
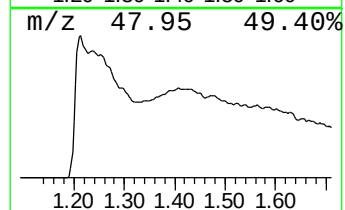
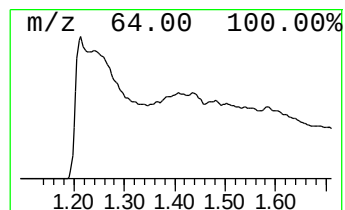
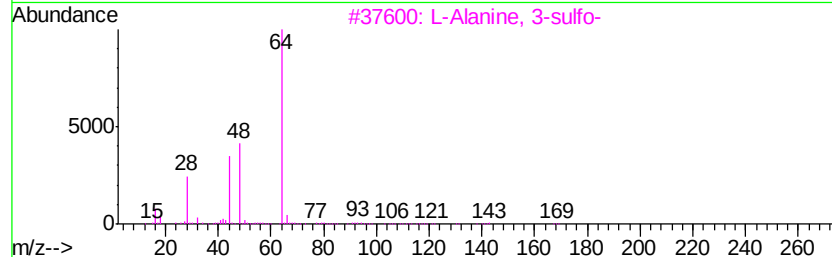
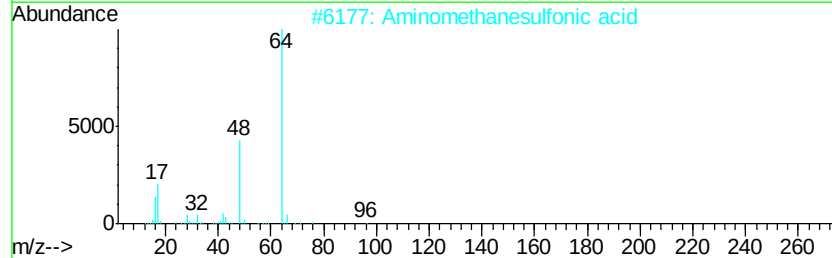
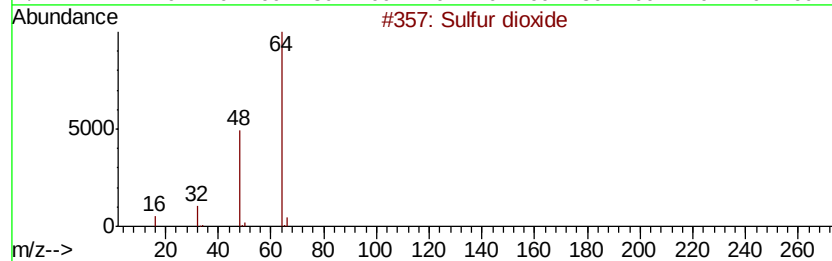
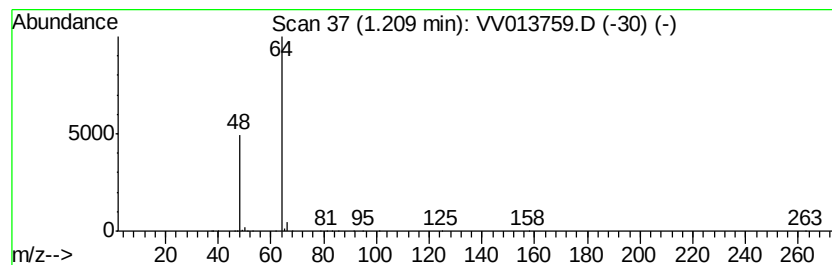
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	7.98 ug/L	1286870	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	8.0	ug/L	1286870	1	5.66	806808	5.0