

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013830.D
 Acq On : 27 Nov 2019 18:40
 Operator : SY/MD
 Sample : K6003-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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	1.216	27	39	64	rBV	554070	1375909	100.00%	13.579%
2	1.315	66	70	89	rVB	149300	203245	14.77%	2.006%
3	1.582	146	153	166	rVB	118152	139402	10.13%	1.376%
4	2.126	314	322	338	rVB	224316	319438	23.22%	3.153%
5	2.534	438	449	459	rBV2	11598	20017	1.45%	0.198%
6	3.955	877	891	931	rBV2	101925	417030	30.31%	4.116%
7	4.396	1012	1028	1050	rBV	179098	441908	32.12%	4.361%
8	5.093	1226	1245	1269	rBV2	407199	990279	71.97%	9.773%
9	5.659	1407	1421	1441	rBV	372261	758335	55.12%	7.484%
10	6.116	1549	1563	1583	rBV	238299	488441	35.50%	4.821%
11	7.026	1834	1846	1864	rBV2	111617	206171	14.98%	2.035%
12	7.357	1936	1949	1969	rBV	433667	765194	55.61%	7.552%
13	7.662	2032	2044	2063	rBV	68984	124597	9.06%	1.230%
14	8.138	2178	2192	2220	rBV2	449834	1008108	73.27%	9.949%
15	8.891	2413	2426	2447	rBV	586672	960398	69.80%	9.478%
16	10.257	2838	2851	2865	rBV	188554	306702	22.29%	3.027%
17	11.289	3160	3172	3194	rBV	541106	852026	61.92%	8.409%
18	11.665	3277	3289	3308	rBV	469869	755338	54.90%	7.455%

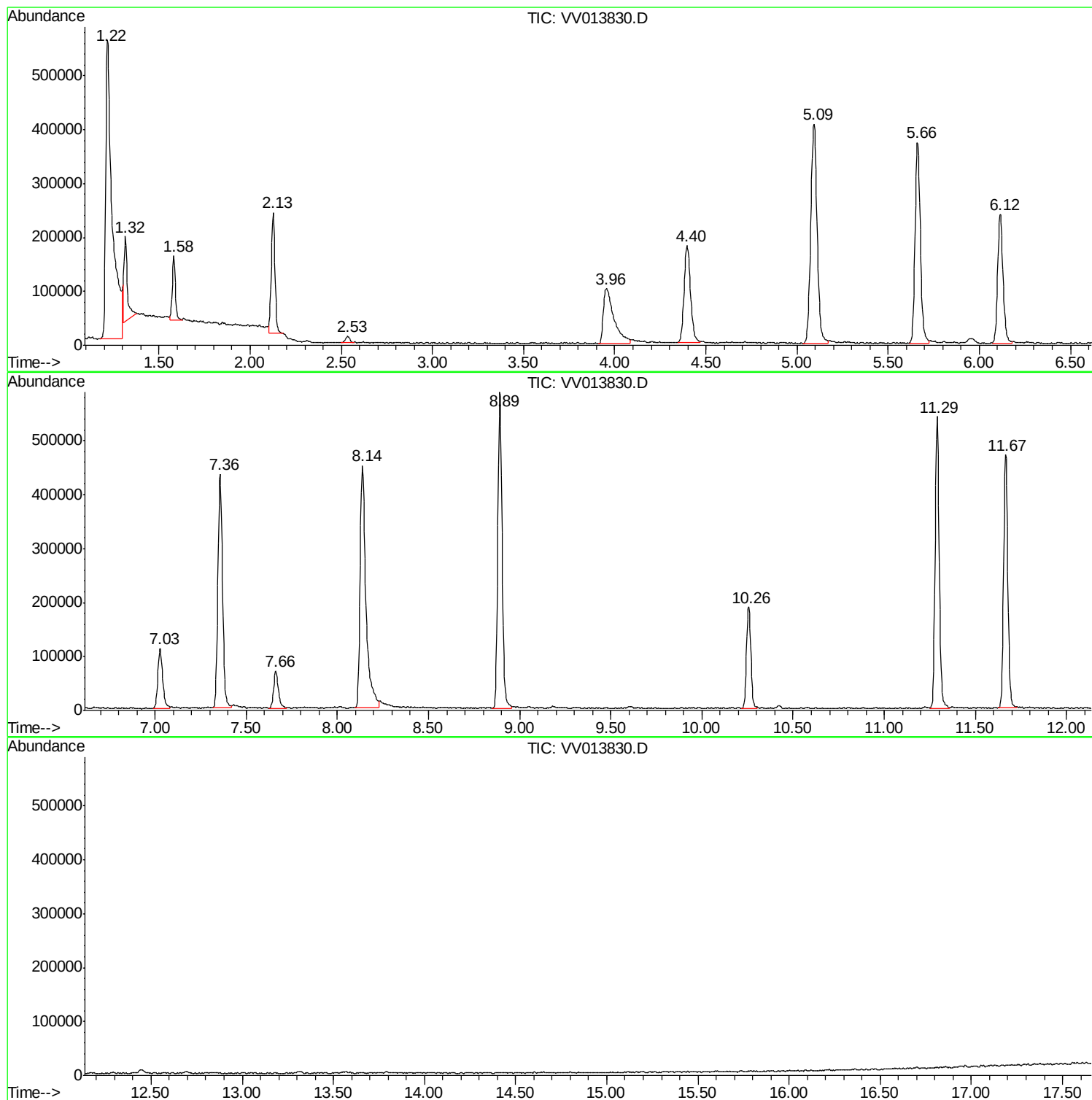
Sum of corrected areas: 10132538

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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_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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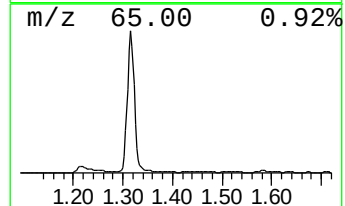
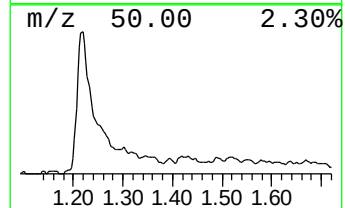
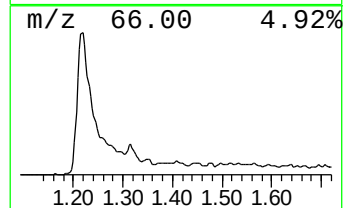
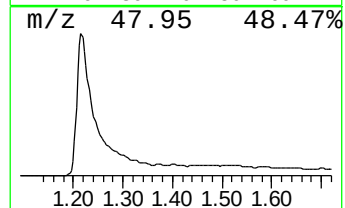
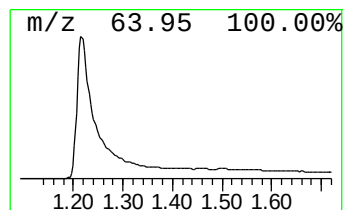
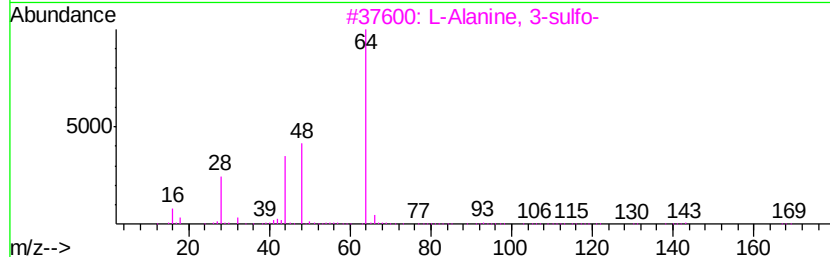
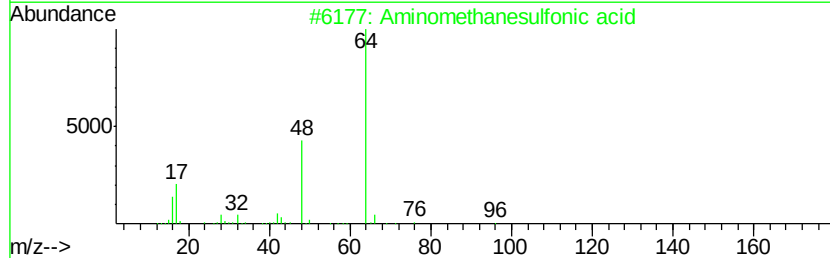
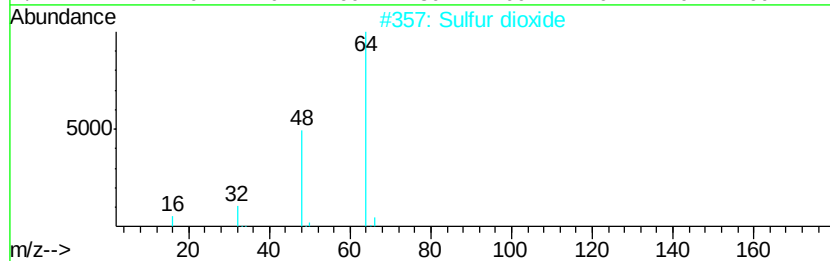
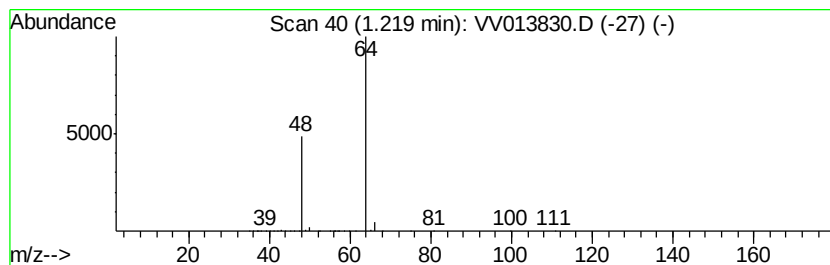
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	9.07 ug/L	1375910	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 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	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	1.22	9.1	ug/L	1375910	1	5.66	758335	5.0