

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112119\
 Data File : VV013712.D
 Acq On : 21 Nov 2019 14:43
 Operator : SY/MD
 Sample : K5941-05 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB5

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\SOMVTR111519WMA.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	1.132	10	13	22	rVB	22304	23071	1.26%	0.163%
2	1.258	37	52	59	rBV2	103588	328072	17.93%	2.313%
3	1.319	65	71	78	rVB	210890	206564	11.29%	1.457%
4	1.582	147	153	165	rVB	206441	245053	13.39%	1.728%
5	2.129	314	323	342	rVB2	421174	696190	38.05%	4.909%
6	2.534	440	449	459	rBV2	14192	24482	1.34%	0.173%
7	3.229	651	665	682	rBV	110931	233177	12.74%	1.644%
8	3.923	870	881	907	rBV	186281	585517	32.00%	4.129%
9	4.399	1012	1029	1051	rBV	276298	695221	38.00%	4.902%
10	5.093	1225	1245	1268	rBV2	596680	1463425	79.99%	10.319%
11	5.659	1407	1421	1441	rBV	396040	792409	43.31%	5.588%
12	5.955	1499	1513	1538	rBV	928855	1829619	100.00%	12.902%
13	6.113	1549	1562	1588	rVB	349778	693322	37.89%	4.889%
14	7.026	1834	1846	1872	rBV	158447	286127	15.64%	2.018%
15	7.357	1934	1949	1967	rBV	726181	1252991	68.48%	8.835%
16	7.659	2029	2043	2061	rBV	95023	167532	9.16%	1.181%
17	8.019	2145	2155	2170	rVB5	25163	48250	2.64%	0.340%
18	8.129	2176	2189	2236	rBV2	536531	1252997	68.48%	8.836%
19	8.891	2414	2426	2440	rBV	593272	979499	53.54%	6.907%
20	10.257	2838	2851	2869	rVB	246967	395988	21.64%	2.792%
21	11.289	3160	3172	3191	rBV	571808	888806	48.58%	6.267%
22	11.666	3275	3289	3311	rBV	680347	1093020	59.74%	7.707%

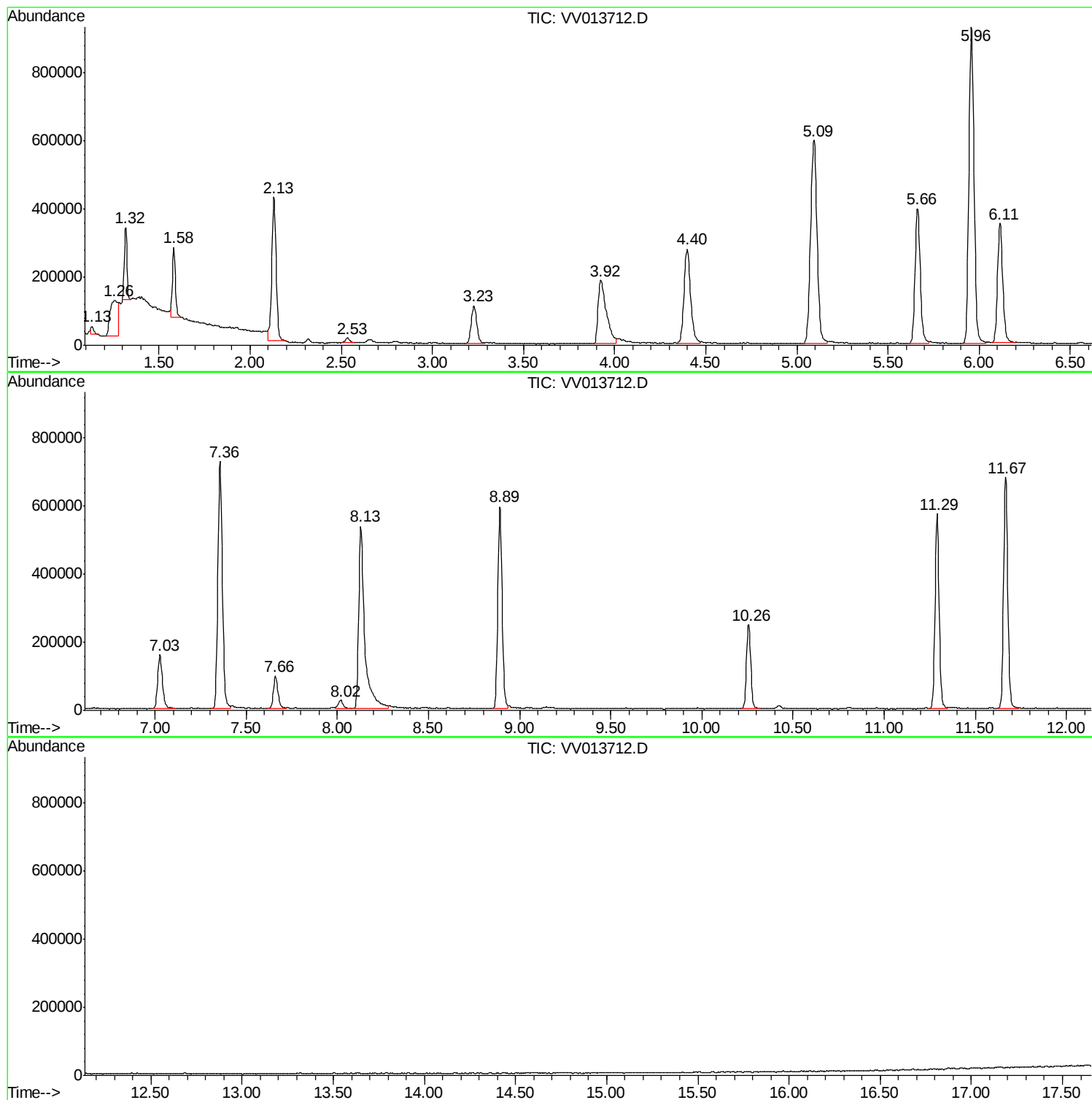
Sum of corrected areas: 14181332

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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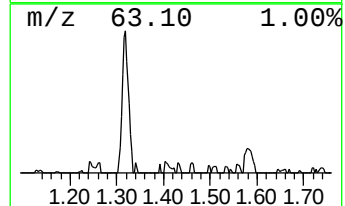
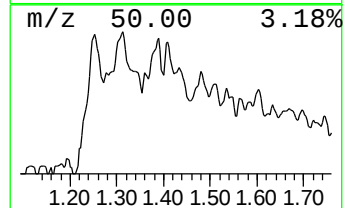
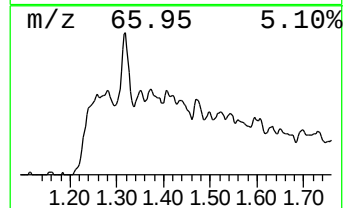
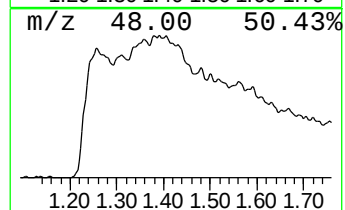
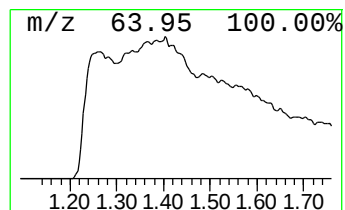
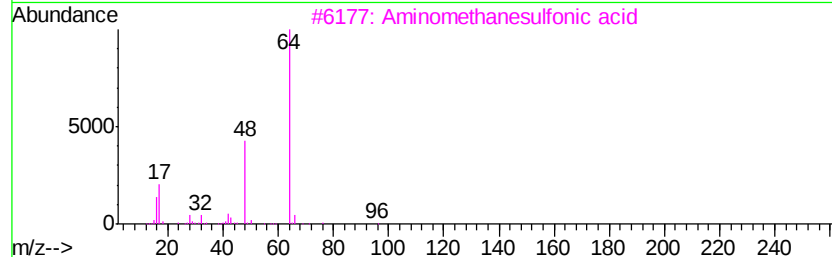
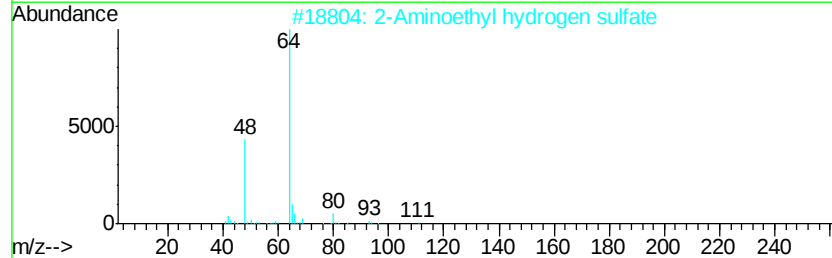
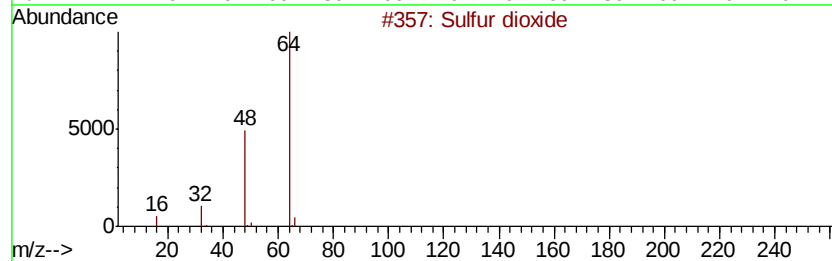
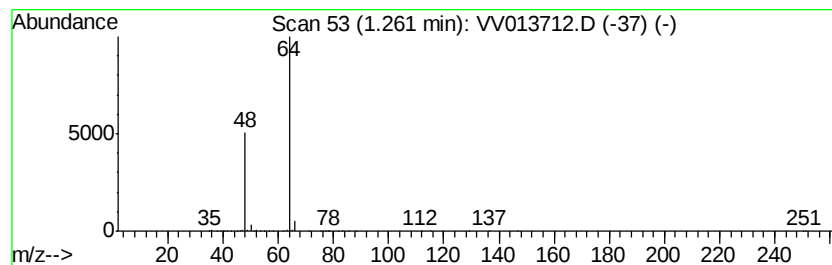
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	2.07 ug/L	328072	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
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	1.26	2.1	ug/L	328072	1	5.66	792409	5.0