

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013760.D
 Acq On : 25 Nov 2019 12:59
 Operator : SY/MD
 Sample : K5941-08DL 4X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0ACODL

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	1.203	28	35	48	rBV	1196414	1769767	100.00%	14.011%
2	1.315	66	70	81	rVB	181725	188927	10.68%	1.496%
3	1.582	147	153	163	rVB	150611	163511	9.24%	1.294%
4	2.129	314	323	336	rVB2	360526	593696	33.55%	4.700%
5	2.312	374	380	391	rVB4	10370	19186	1.08%	0.152%
6	2.531	443	448	459	rVB2	12887	18818	1.06%	0.149%
7	2.991	584	591	605	rVB4	12789	23133	1.31%	0.183%
8	3.225	647	664	681	rBV	292378	613494	34.67%	4.857%
9	3.926	869	882	912	rBV	147443	428563	24.22%	3.393%
10	4.396	1011	1028	1049	rBV	214628	523211	29.56%	4.142%
11	5.093	1227	1245	1270	rBV2	466824	1134429	64.10%	8.981%
12	5.659	1408	1421	1443	rBV	412696	814038	46.00%	6.444%
13	5.958	1499	1514	1531	rBV2	150080	298997	16.89%	2.367%
14	6.113	1547	1562	1581	rBV	264509	543818	30.73%	4.305%
15	7.026	1836	1846	1860	rBV	112564	206405	11.66%	1.634%
16	7.177	1882	1893	1905	rBV3	22453	44525	2.52%	0.352%
17	7.357	1934	1949	1966	rBV	519007	894620	50.55%	7.082%
18	7.662	2032	2044	2065	rVB2	69052	126440	7.14%	1.001%
19	8.132	2177	2190	2223	rBV	460114	1046334	59.12%	8.283%
20	8.891	2415	2426	2446	rBV	613881	1002427	56.64%	7.936%
21	10.257	2837	2851	2864	rBV	212910	337098	19.05%	2.669%
22	11.289	3158	3172	3190	rBV	609875	962134	54.37%	7.617%
23	11.665	3275	3289	3308	rBV	540503	878138	49.62%	6.952%

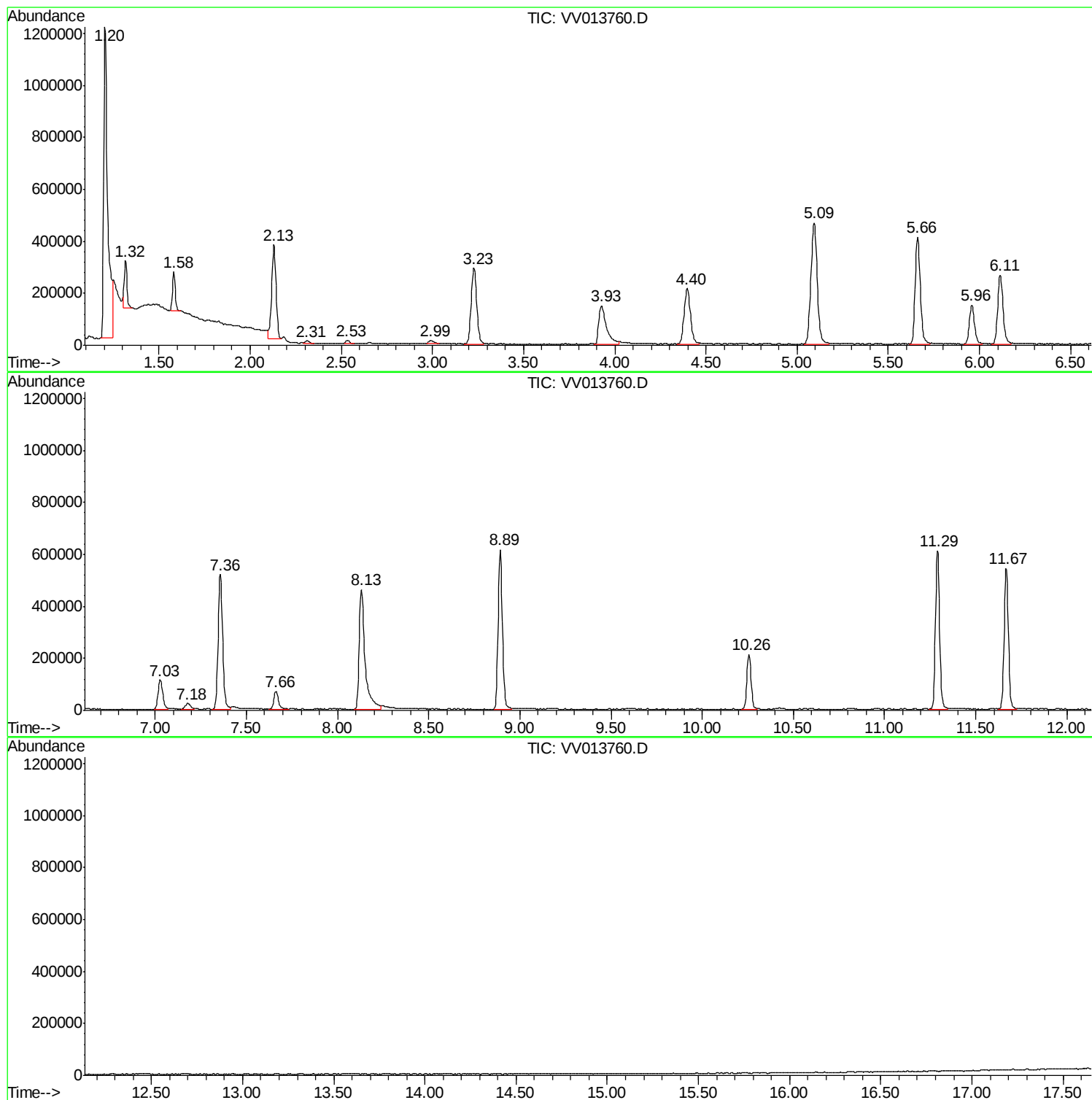
Sum of corrected areas: 12631709

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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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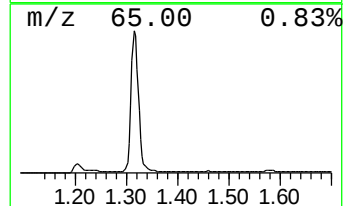
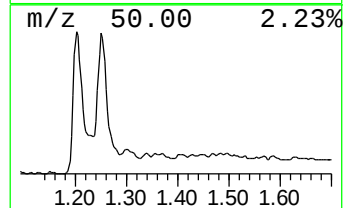
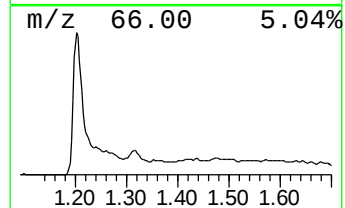
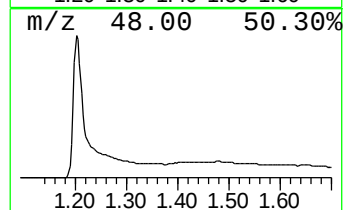
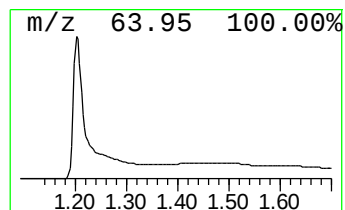
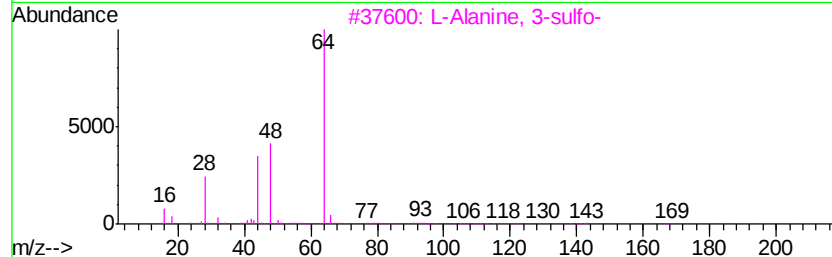
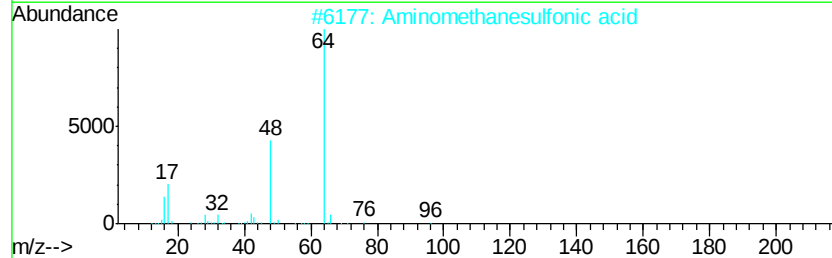
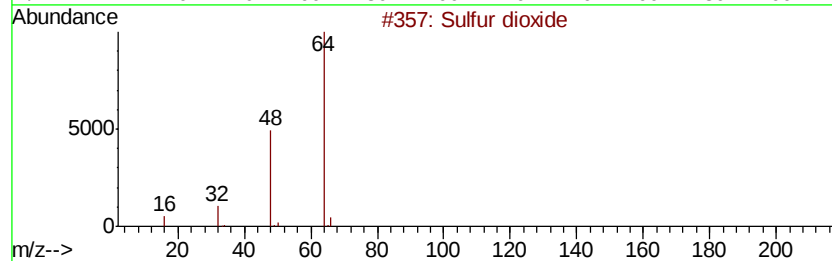
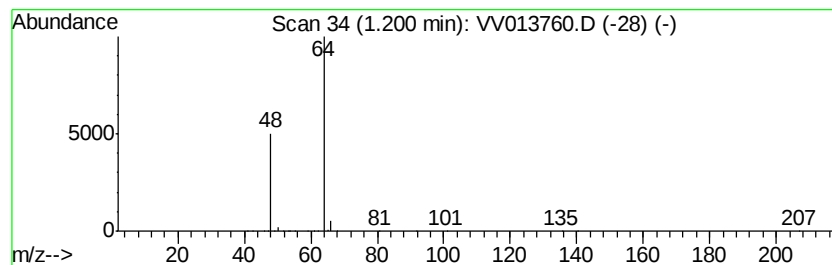
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Quant Title : TRACE VOA SOM01.0

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.
1.20	10.87 ug/L	1769770	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.20	10.9	ug/L	1769770	1	5.66	814038	5.0