

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102219\
 Data File : VV013283.D
 Acq On : 22 Oct 2019 17:32
 Operator : SY/MD
 Sample : K5457-02
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K07

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\SOMVTR102119WMA.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	1.209	30	37	63	rBV	746482	1407467	66.44%	7.996%
2	1.319	65	71	91	rVB	319128	395987	18.69%	2.250%
3	1.582	147	153	170	rVB	259549	303742	14.34%	1.726%
4	2.129	314	323	335	rVB	485217	700501	33.07%	3.980%
5	2.325	377	384	407	rVB5	37177	116238	5.49%	0.660%
6	2.531	442	448	463	rVB2	14594	26217	1.24%	0.149%
7	3.933	872	884	914	rBV	239367	721156	34.04%	4.097%
8	4.396	1011	1028	1049	rBV	373196	898315	42.41%	5.103%
9	5.094	1226	1245	1277	rBV2	858697	2118335	100.00%	12.034%
10	5.659	1407	1421	1444	rBV	461827	921434	43.50%	5.235%
11	6.113	1547	1562	1591	rBV	482877	996385	47.04%	5.660%
12	7.026	1835	1846	1869	rBV	222330	408185	19.27%	2.319%
13	7.357	1935	1949	1966	rBV	991191	1703454	80.41%	9.677%
14	7.663	2034	2044	2061	rBV	127210	225807	10.66%	1.283%
15	8.132	2175	2190	2224	rBV2	824651	1779744	84.02%	10.111%
16	8.891	2413	2426	2447	rBV	780849	1277541	60.31%	7.258%
17	10.257	2839	2851	2864	rBV2	364138	563494	26.60%	3.201%
18	10.418	2890	2901	2914	rVB2	32341	57114	2.70%	0.324%
19	11.289	3160	3172	3190	rBV	835117	1323164	62.46%	7.517%
20	11.666	3273	3289	3310	rBV	972693	1543945	72.88%	8.771%
21	12.392	3506	3515	3529	rBV8	16072	33245	1.57%	0.189%
22	12.691	3600	3608	3616	rBV5	13751	21828	1.03%	0.124%
23	13.309	3791	3800	3809	rBV4	20299	33954	1.60%	0.193%
24	13.791	3942	3950	3960	rBV6	16120	25179	1.19%	0.143%

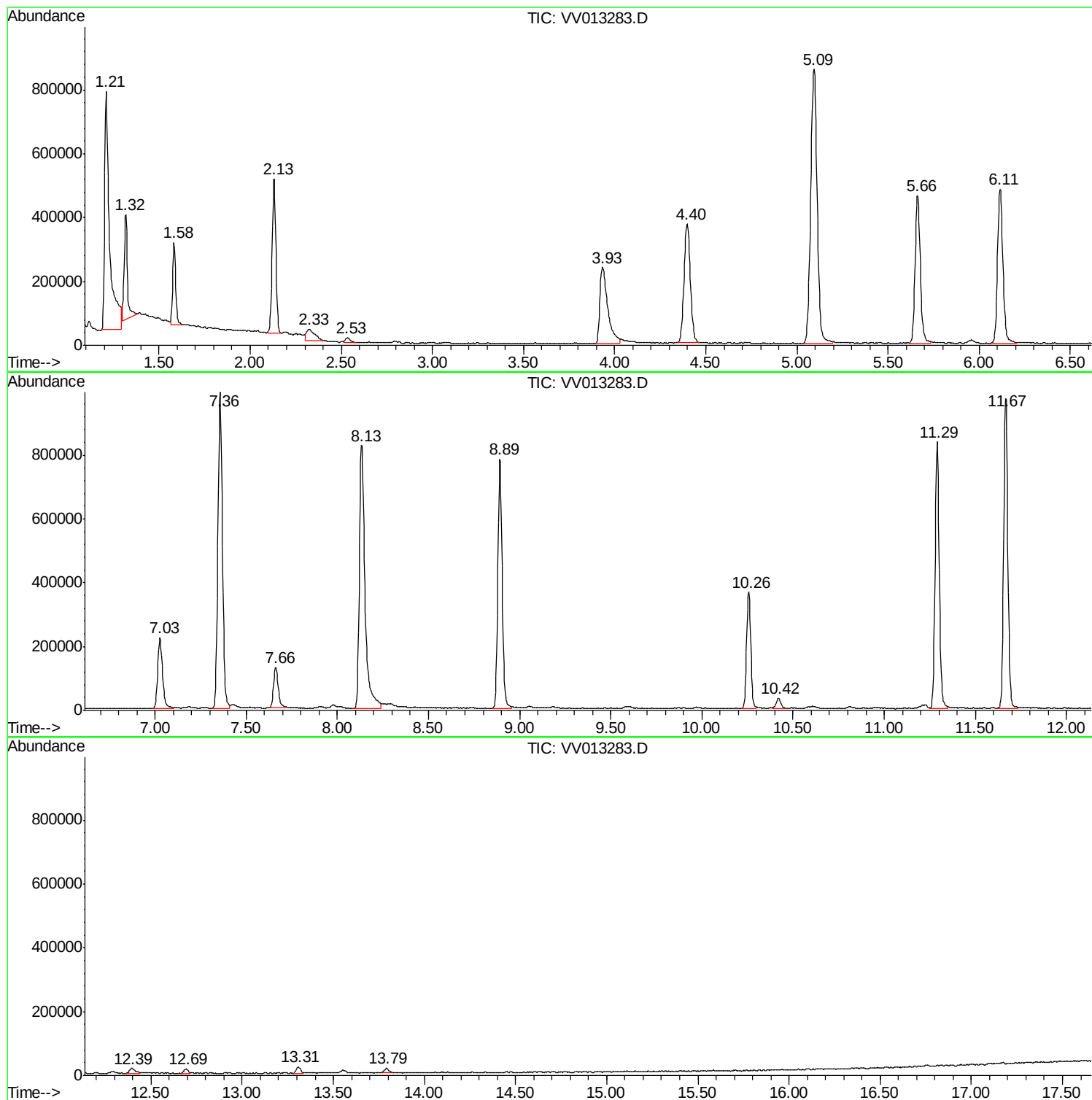
Sum of corrected areas: 17602431

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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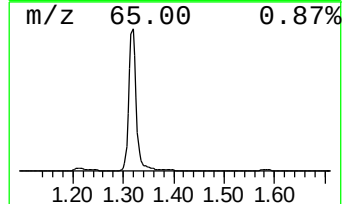
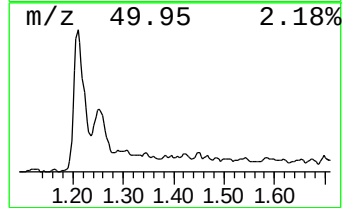
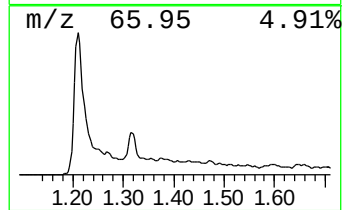
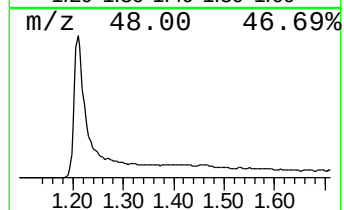
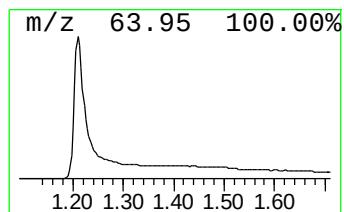
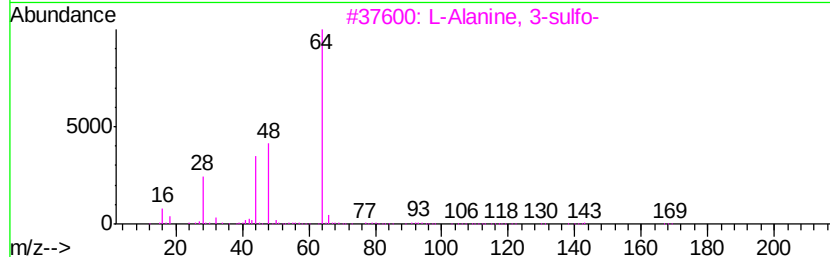
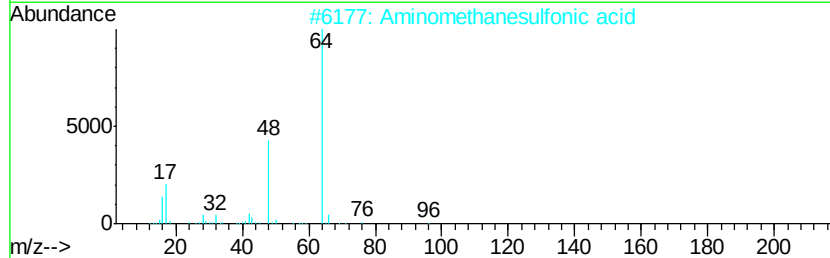
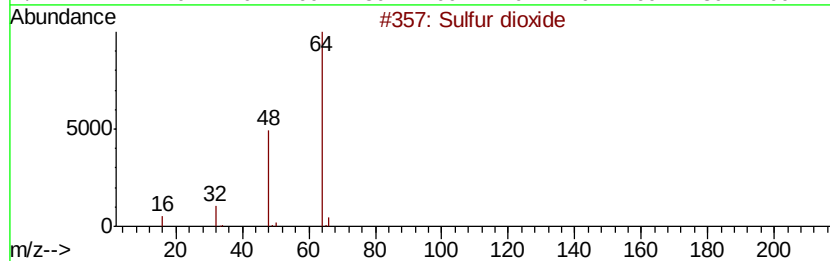
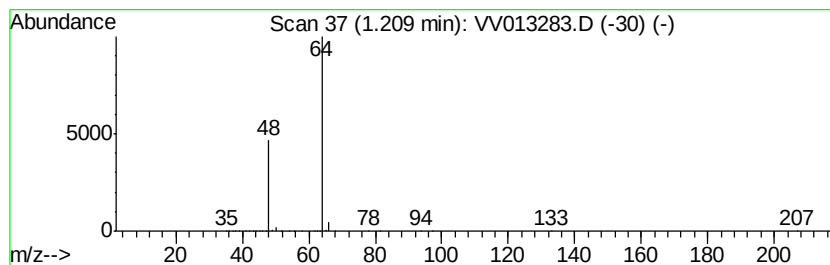
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Quant Title : TRACE VOA SOM01.0

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	7.64 ug/L	1407470	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	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		Sulfur dioxide	64 02S	007446-09-5 5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	7.6	ug/L	1407470	1	5.66	921434	5.0