

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013827.D
 Acq On : 27 Nov 2019 17:06
 Operator : SY/MD
 Sample : K6056-06DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE13DL

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	60	rBV	1374898	2003465	100.00%	16.434%
2	1.319	65	71	79	rVB	125319	151180	7.55%	1.240%
3	1.582	147	153	164	rVB	123859	143406	7.16%	1.176%
4	2.135	314	325	337	rVB3	404139	692461	34.56%	5.680%
5	2.537	436	450	460	rBV3	17748	30163	1.51%	0.247%
6	3.229	650	665	685	rVB	80056	170822	8.53%	1.401%
7	3.923	870	881	911	rBV	159444	486550	24.29%	3.991%
8	4.396	1012	1028	1046	rBV	179548	443024	22.11%	3.634%
9	5.093	1226	1245	1264	rBV2	387419	973872	48.61%	7.988%
10	5.659	1408	1421	1451	rBV	375778	757000	37.78%	6.209%
11	5.955	1497	1513	1540	rBV	444360	871748	43.51%	7.151%
12	6.113	1547	1562	1585	rBV	225704	468904	23.40%	3.846%
13	7.026	1832	1846	1866	rBV2	103113	195900	9.78%	1.607%
14	7.357	1937	1949	1967	rBV	397534	703170	35.10%	5.768%
15	7.659	2035	2043	2056	rBV2	68073	111701	5.58%	0.916%
16	8.016	2143	2154	2170	rVB2	54914	93842	4.68%	0.770%
17	8.129	2176	2189	2231	rBV	482297	1087600	54.29%	8.921%
18	8.891	2413	2426	2446	rBV	559107	928444	46.34%	7.616%
19	10.257	2835	2851	2865	rBV	196891	316705	15.81%	2.598%
20	11.289	3160	3172	3195	rBV	519161	833139	41.58%	6.834%
21	11.666	3276	3289	3309	rBV	445772	728215	36.35%	5.973%

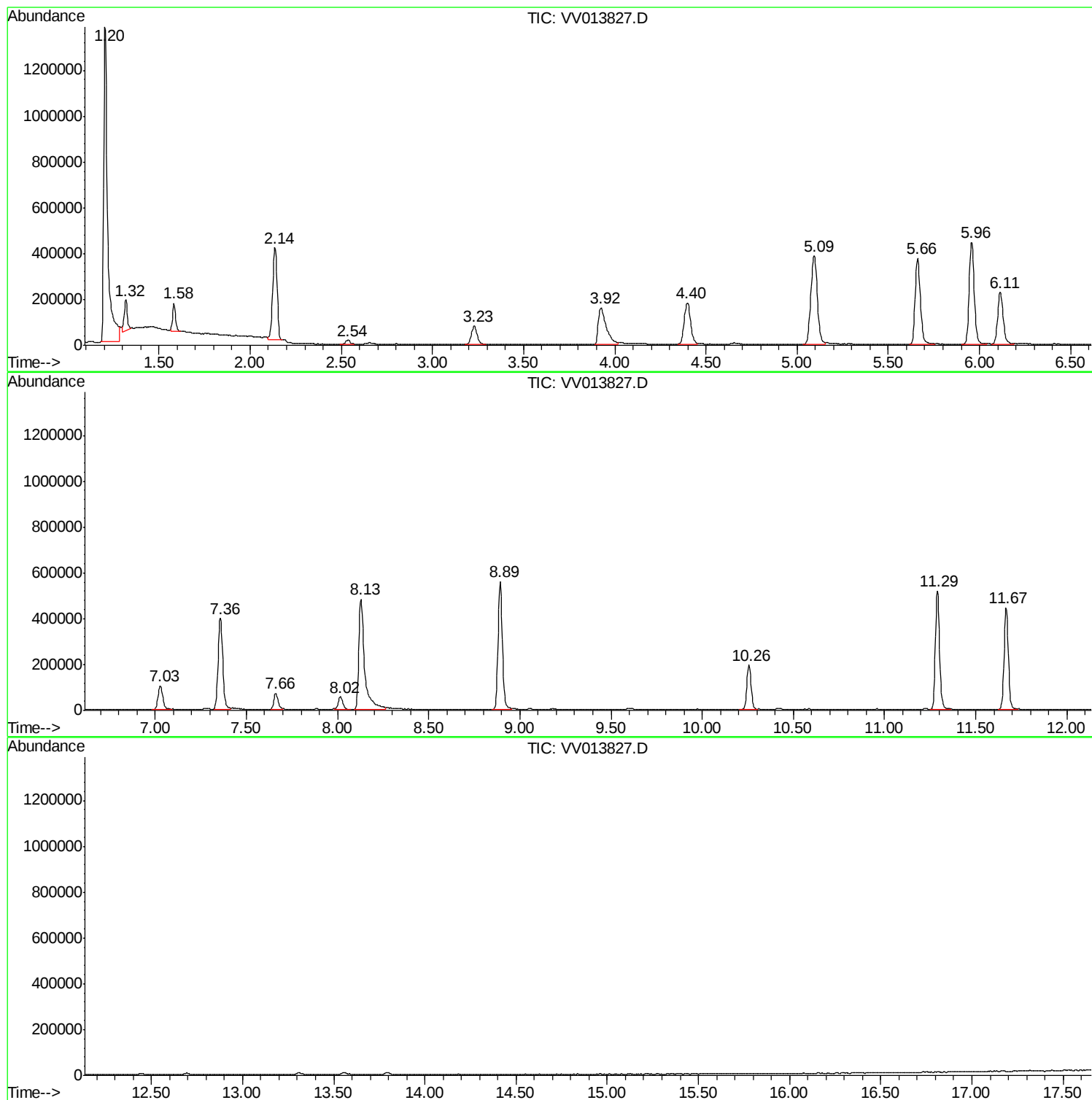
Sum of corrected areas: 12191311

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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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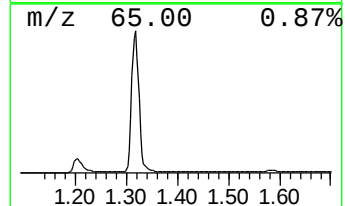
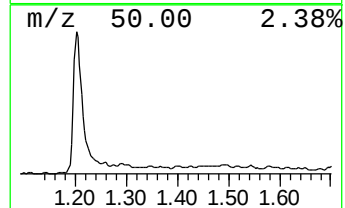
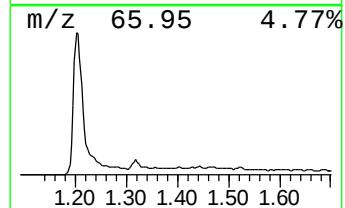
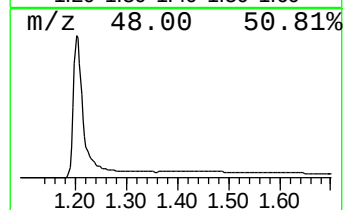
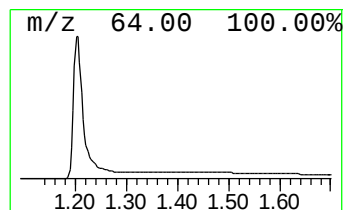
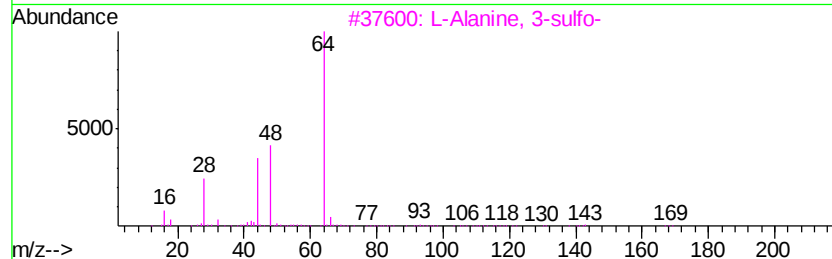
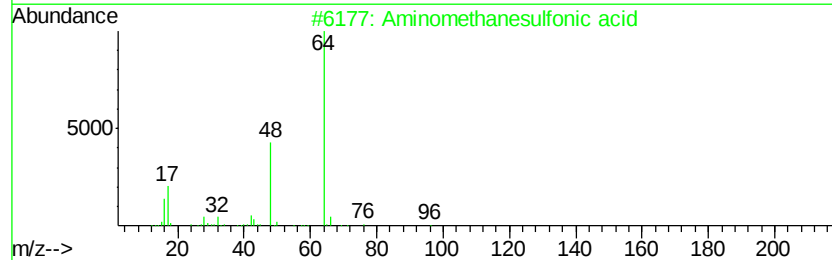
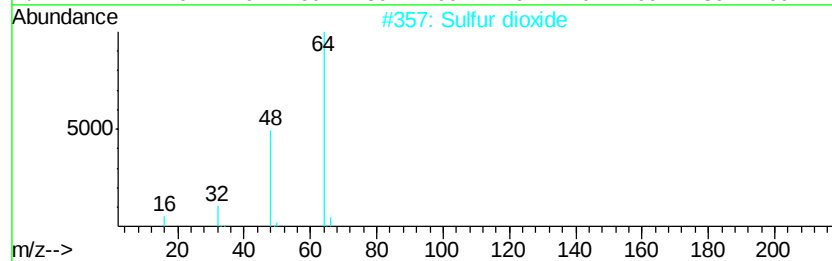
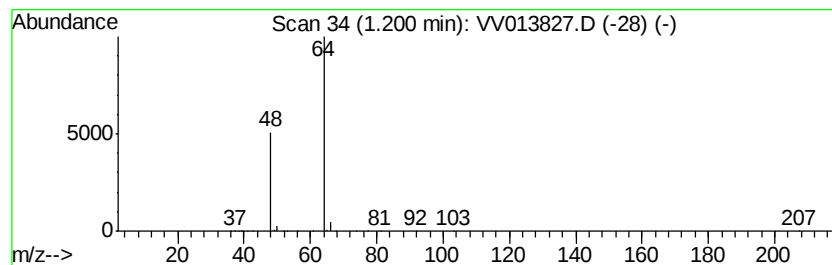
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Quant Title : TRACE VOA SOM01.0

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	13.23 ug/L	2003470	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	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	1.20	13.2	ug/L	2003470	1	5.66	757000	5.0