

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
 Data File : VU029405.D
 Acq On : 11 Feb 2019 18:44
 Operator : JC/SP
 Sample : K1436-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESX99

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_U\METHOD\SOMUTR021119WMA.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	1.183	23	29	40	rBV3	8552	12487	1.90%	0.205%
2	1.299	55	65	72	rBV	35307	78044	11.85%	1.281%
3	1.399	89	96	104	rBV	115942	123011	18.69%	2.020%
4	1.473	115	119	126	rVB	25511	24743	3.76%	0.406%
5	1.682	177	184	195	rBV	87532	107207	16.28%	1.760%
6	2.273	359	368	379	rVB	205593	303049	46.03%	4.976%
7	2.447	414	422	434	rBV	27611	45950	6.98%	0.754%
8	4.193	951	965	989	rBV	83808	223646	33.97%	3.672%
9	4.646	1090	1106	1125	rBV2	112935	265058	40.26%	4.352%
10	5.338	1297	1321	1348	rBV2	234952	643346	97.72%	10.564%
11	5.884	1477	1491	1514	rBV	232530	461467	70.10%	7.577%
12	6.328	1612	1629	1647	rBV	141970	291502	44.28%	4.786%
13	7.228	1893	1909	1929	rBV	81203	152681	23.19%	2.507%
14	7.395	1950	1961	1973	rBV3	6863	14547	2.21%	0.239%
15	7.563	1999	2013	2030	rBV	330814	582914	88.54%	9.571%
16	7.852	2092	2103	2123	rBV2	49265	86897	13.20%	1.427%
17	8.312	2234	2246	2278	rBV	362073	658331	100.00%	10.810%
18	8.466	2286	2294	2311	rVB3	21315	38671	5.87%	0.635%
19	9.087	2475	2487	2510	rBV	329160	560059	85.07%	9.196%
20	9.376	2566	2577	2589	rVB	16102	26588	4.04%	0.437%
21	9.784	2692	2704	2712	rBV3	5670	9991	1.52%	0.164%
22	10.431	2894	2905	2923	rBV	116531	189395	28.77%	3.110%
23	10.604	2950	2959	2967	rBV4	4553	7778	1.18%	0.128%
24	11.482	3220	3232	3255	rBV	362383	598421	90.90%	9.826%
25	11.749	3305	3315	3327	rBV3	9795	18986	2.88%	0.312%
26	11.858	3337	3349	3371	rBV	330412	552232	83.88%	9.068%
27	13.848	3959	3968	3981	rBV5	5462	13228	2.01%	0.217%

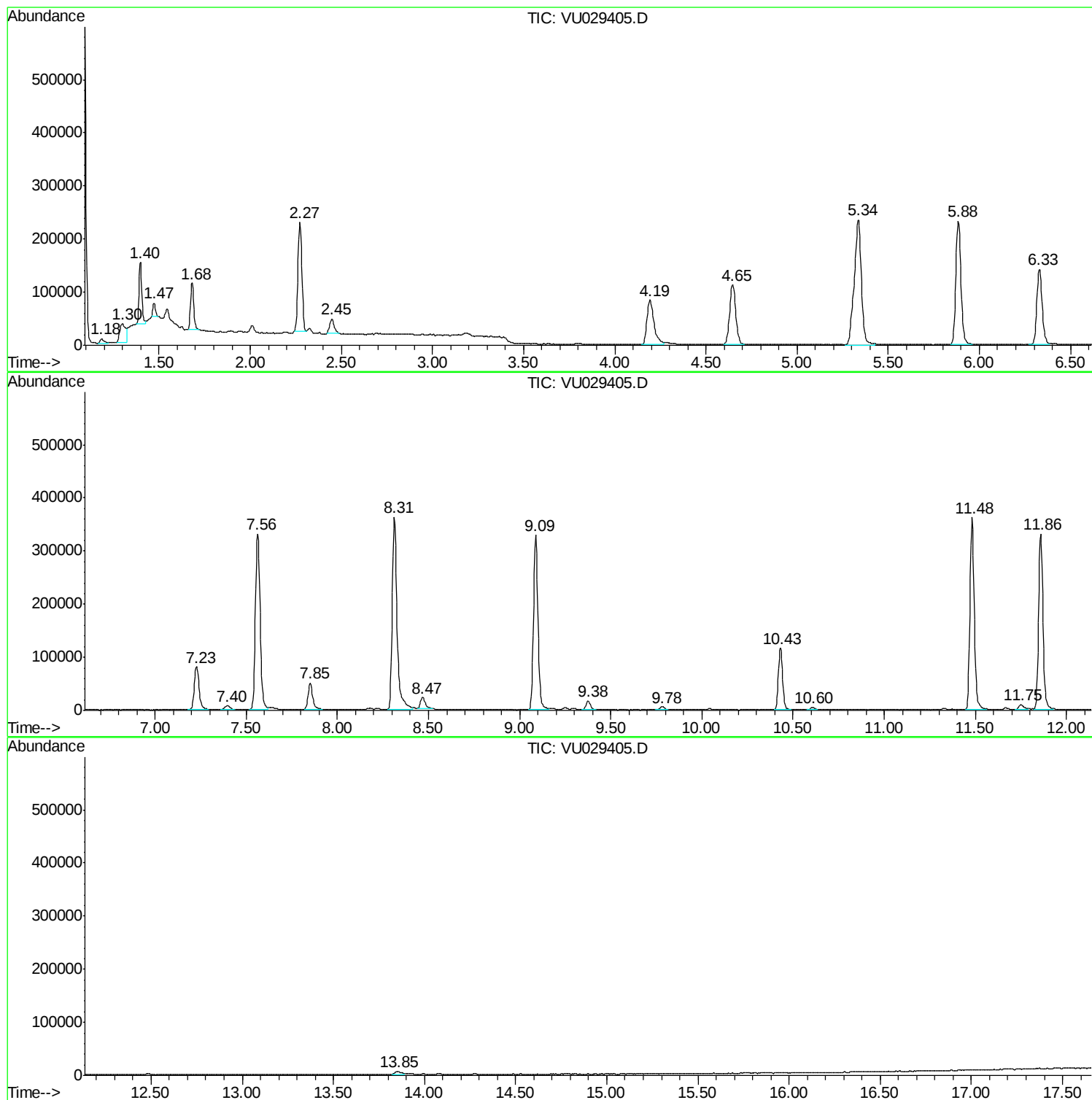
Sum of corrected areas: 6090229

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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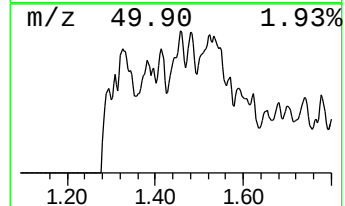
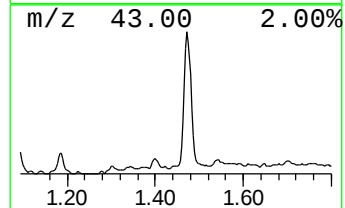
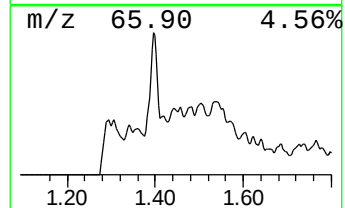
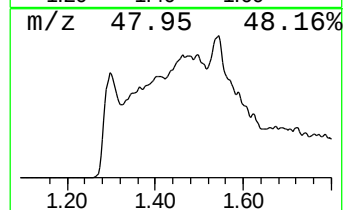
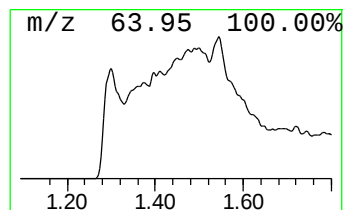
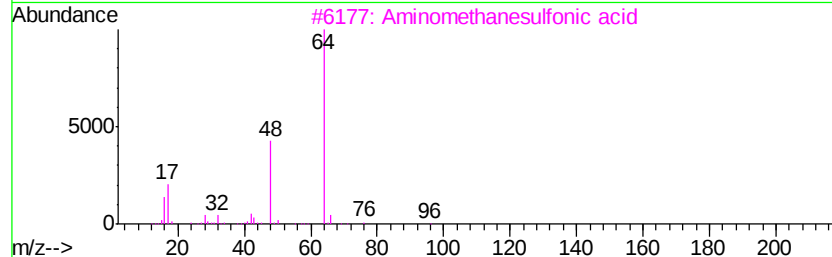
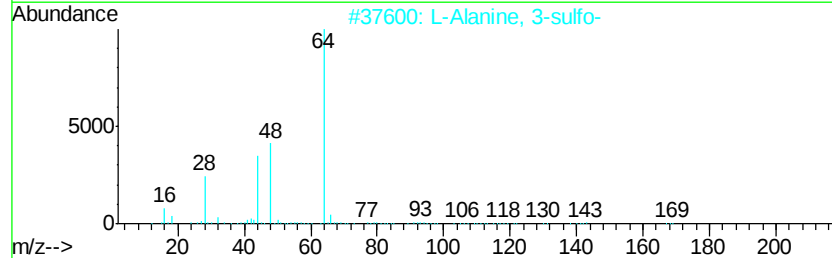
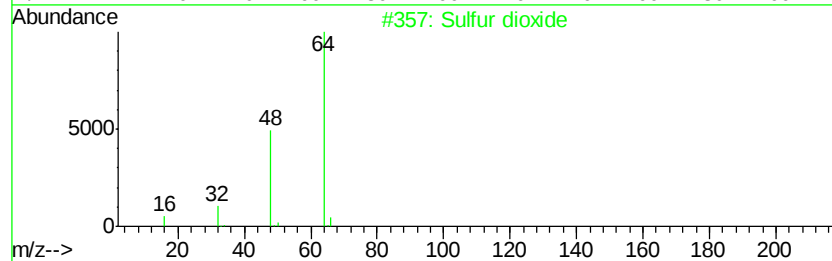
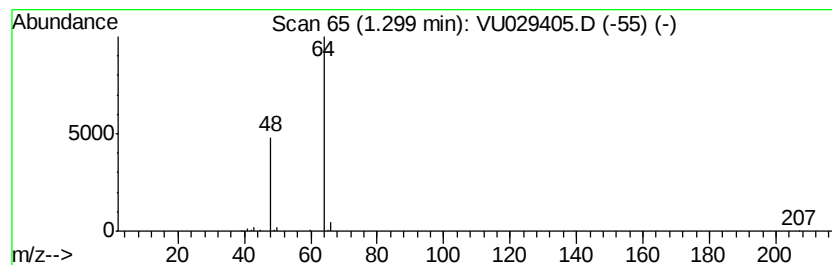
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.85 ug/L	78044	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
4	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	5
5	Sulfur dioxide	64 02S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.30	0.8	ug/L	78044	1	5.88	461467	5.0