

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061818\
 Data File : VU024700.D
 Acq On : 18 Jun 2018 18:38
 Operator : MD/SY
 Sample : J3463-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-3-8.0-061218

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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\82U061318W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	135	155	178	rBV	1003520	1185276	100.00%	15.487%
2	1.455	261	269	281	rBV2	22613	62434	5.27%	0.816%
3	2.326	533	540	554	rVB2	9682	17261	1.46%	0.226%
4	2.449	568	578	591	rBV	14454	25677	2.17%	0.336%
5	4.889	1320	1337	1352	rBV	179479	407680	34.40%	5.327%
6	4.989	1354	1368	1389	rVB	239662	527677	44.52%	6.895%
7	5.317	1455	1470	1487	rBV	179520	383467	32.35%	5.010%
8	5.397	1489	1495	1506	rVB2	6936	13068	1.10%	0.171%
9	5.892	1634	1649	1668	rBV	353922	692313	58.41%	9.046%
10	7.571	2153	2171	2204	rBV	654111	1161374	97.98%	15.175%
11	9.095	2630	2645	2668	rBV	504774	835188	70.46%	10.913%
12	10.313	3008	3024	3051	rBV	482223	783084	66.07%	10.232%
13	11.487	3376	3389	3408	rBV	554855	883211	74.52%	11.540%
14	11.773	3464	3478	3493	rBV4	22455	48461	4.09%	0.633%
15	11.870	3499	3508	3525	rVB6	10012	18710	1.58%	0.244%
16	12.365	3650	3662	3670	rBV2	9564	22071	1.86%	0.288%
17	12.548	3708	3719	3733	rVB6	6566	12553	1.06%	0.164%
18	12.654	3745	3752	3762	rVB	20523	31118	2.63%	0.407%
19	12.792	3784	3795	3803	rBV6	8422	13363	1.13%	0.175%
20	12.969	3843	3850	3858	rVB	12531	17257	1.46%	0.225%
21	13.127	3889	3899	3908	rVV2	19608	30114	2.54%	0.393%
22	13.194	3910	3920	3930	rVB5	8308	13305	1.12%	0.174%
23	13.300	3943	3953	3968	rVB6	13062	24975	2.11%	0.326%
24	13.516	4011	4020	4026	rBV5	12960	18893	1.59%	0.247%
25	13.612	4045	4050	4073	rVB5	14798	31189	2.63%	0.408%
26	13.747	4077	4092	4104	rBV2	90667	155620	13.13%	2.033%
27	13.860	4119	4127	4140	rVB5	10622	16226	1.37%	0.212%
28	13.956	4149	4157	4168	rVB7	11675	20968	1.77%	0.274%
29	14.342	4267	4277	4290	rBV5	13728	30066	2.54%	0.393%
30	14.480	4312	4320	4331	rVV6	7409	13130	1.11%	0.172%
31	14.545	4333	4340	4353	rVB7	8728	16518	1.39%	0.216%
32	14.683	4372	4383	4397	rBV7	12573	26461	2.23%	0.346%
33	14.885	4433	4446	4455	rBV6	9846	23160	1.95%	0.303%
34	14.940	4455	4463	4477	rVB5	7545	15098	1.27%	0.197%

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Stop Thrs : 0 Peak Location: TOP

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35	15.069	4493	4503	4517	rBV2	15460	30883	2.61%	0.404%
36	15.927	4761	4770	4778	rBV5	8240	14004	1.18%	0.183%
37	16.065	4803	4813	4821	rBV3	20288	31420	2.65%	0.411%

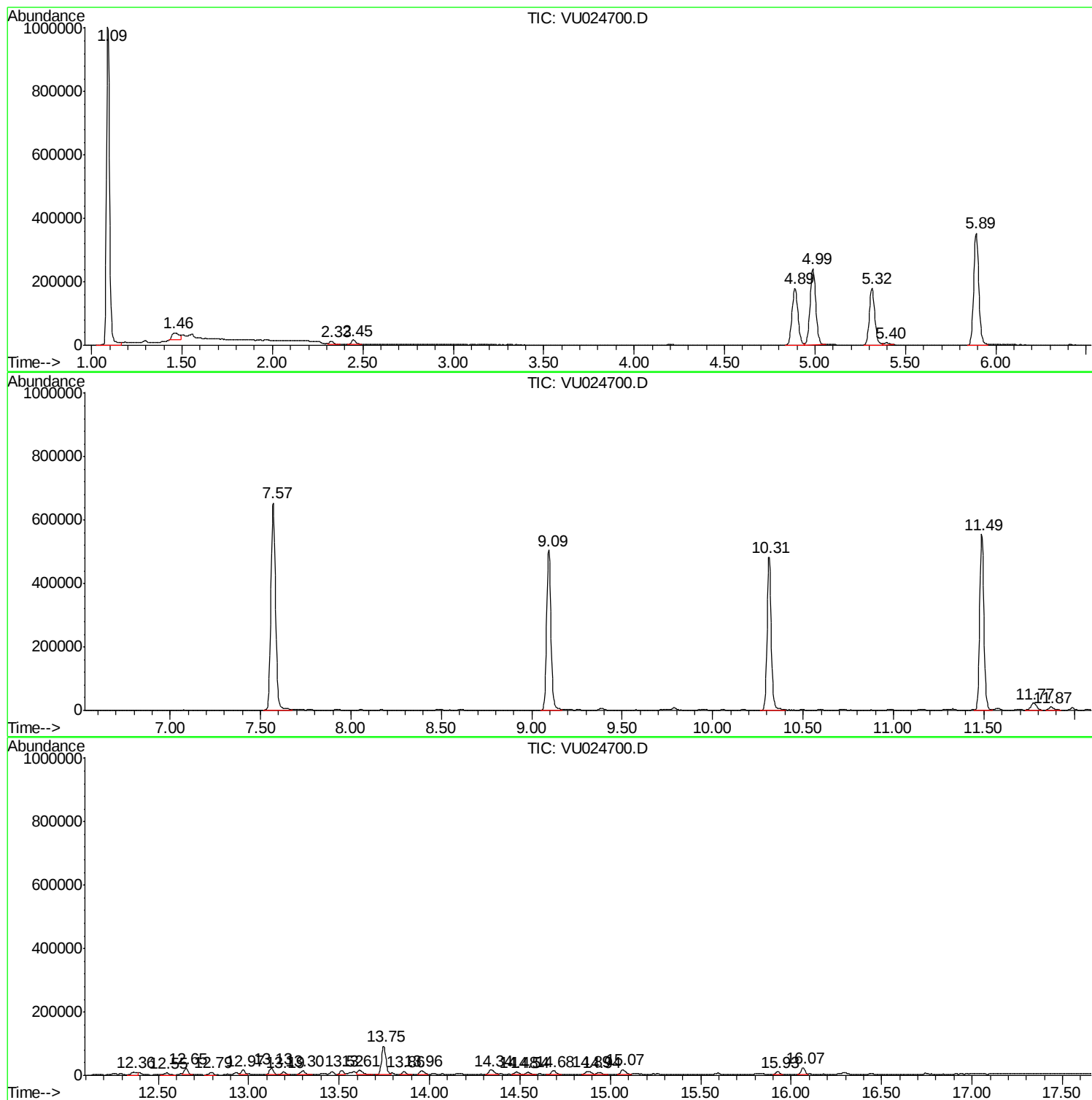
Sum of corrected areas: 7653273

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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



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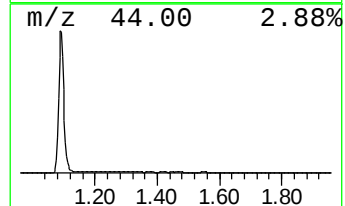
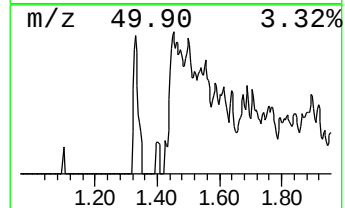
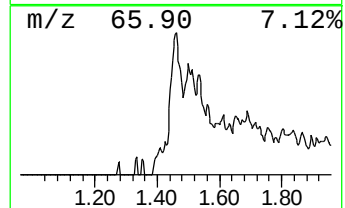
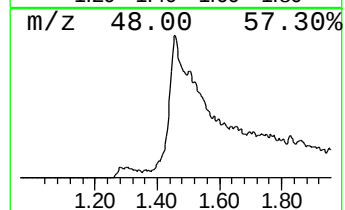
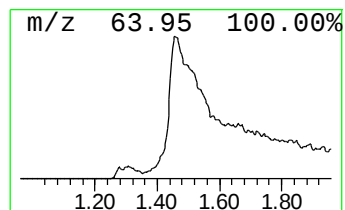
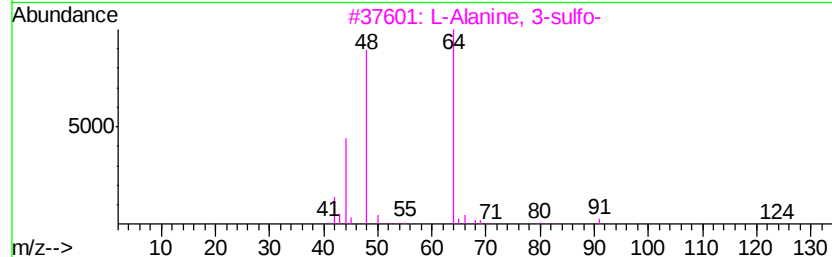
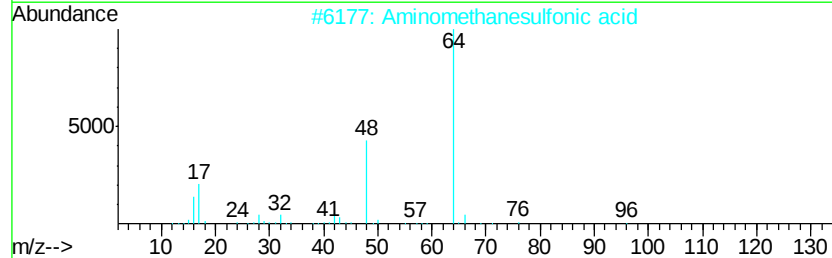
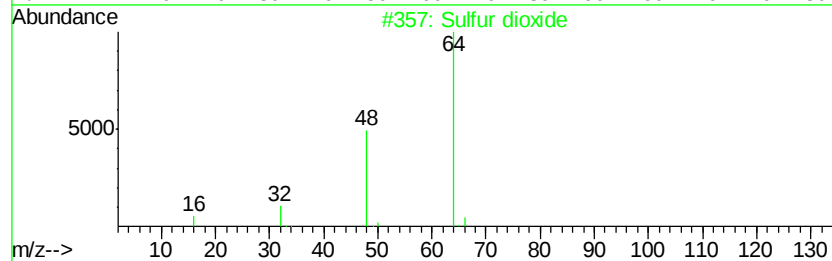
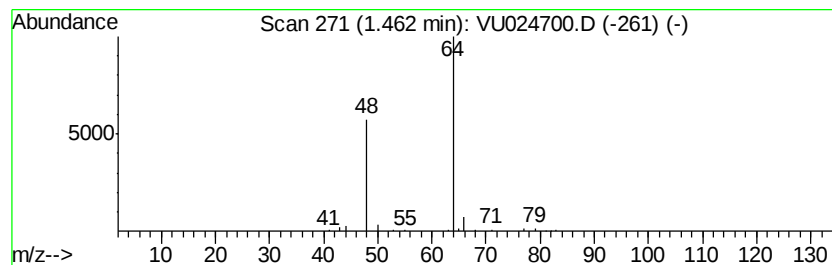
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Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.46	5.92 ug/l	62434	Pentafluorobenzene	4.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8	64
4	2-Aminoethyl hydrogen sulfate	141 C2H7NO4S	000926-39-6	9
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.46	5.9	ug/l	62434	1	4.99	527677	50.0