

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060618\
 Data File : VX002365.D
 Acq On : 06 Jun 2018 20:49
 Operator : JC/MD
 Sample : J3312-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-25

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_X\METHOD\82X060418W.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	1.075	76	80	93	rBV	995217	1298415	100.00%	14.751%
2	1.270	108	112	124	rBV	85009	116276	8.96%	1.321%
3	1.630	158	171	177	rBV6	17569	50895	3.92%	0.578%
4	2.447	301	305	312	rVB	9703	16559	1.28%	0.188%
5	2.623	328	334	346	rVB	22849	43891	3.38%	0.499%
6	5.507	796	807	821	rBV	145563	410110	31.59%	4.659%
7	5.665	823	833	850	rVB	232030	659182	50.77%	7.489%
8	6.074	889	900	913	rBV2	165682	432486	33.31%	4.913%
9	6.867	1018	1030	1049	rBV	339284	802967	61.84%	9.122%
10	8.720	1327	1334	1343	rBV	826284	1278672	98.48%	14.526%
11	10.116	1554	1563	1571	rBV	702688	950633	73.21%	10.800%
12	11.140	1725	1731	1737	rBV	733237	904551	69.67%	10.276%
13	11.774	1828	1835	1839	rVB	11478	15864	1.22%	0.180%
14	11.951	1861	1864	1872	rVB2	11369	17570	1.35%	0.200%
15	12.079	1879	1885	1897	rBV	801441	1054627	81.22%	11.981%
16	12.396	1930	1937	1943	rVB5	10348	17801	1.37%	0.202%
17	12.664	1971	1981	1985	rBV7	10428	30590	2.36%	0.348%
18	12.719	1985	1990	1994	rVV4	12528	21482	1.65%	0.244%
19	12.823	2003	2007	2011	rVB	18270	24386	1.88%	0.277%
20	12.963	2025	2030	2031	rBV2	10883	14558	1.12%	0.165%
21	12.981	2031	2033	2039	rVB4	12647	17904	1.38%	0.203%
22	13.097	2047	2052	2056	rVB	29220	39859	3.07%	0.453%
23	13.256	2071	2078	2082	rVB	27941	36336	2.80%	0.413%
24	13.310	2082	2087	2090	rBV	12984	20012	1.54%	0.227%
25	13.353	2090	2094	2099	rVB3	12239	19732	1.52%	0.224%
26	13.646	2138	2142	2144	rBV2	11798	14840	1.14%	0.169%
27	13.676	2144	2147	2151	rVV2	20895	30838	2.38%	0.350%
28	13.743	2152	2158	2165	rVB2	49369	91646	7.06%	1.041%
29	13.859	2173	2177	2182	rVB2	11678	18374	1.42%	0.209%
30	13.963	2190	2194	2197	rBV2	11784	15928	1.23%	0.181%
31	14.036	2201	2206	2209	rBV3	16415	24185	1.86%	0.275%
32	14.170	2224	2228	2233	rVB2	35270	46467	3.58%	0.528%
33	14.432	2266	2271	2278	rBV7	11399	22920	1.77%	0.260%
34	14.548	2283	2290	2298	rBV6	11397	29196	2.25%	0.332%

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35	14.658	2304	2308	2313	rVB5	8358	13923	1.07%	0.158%
36	14.749	2317	2323	2325	rBV7	8105	16587	1.28%	0.188%
37	14.774	2325	2327	2333	rVB7	9742	13994	1.08%	0.159%
38	14.853	2334	2340	2347	rBV2	47974	89908	6.92%	1.021%
39	15.335	2414	2419	2423	rVB2	16314	24565	1.89%	0.279%
40	15.694	2471	2478	2481	rBV5	7330	15894	1.22%	0.181%
41	15.731	2481	2484	2490	rVB6	8598	14788	1.14%	0.168%
42	15.810	2490	2497	2503	rBV2	10578	22986	1.77%	0.261%

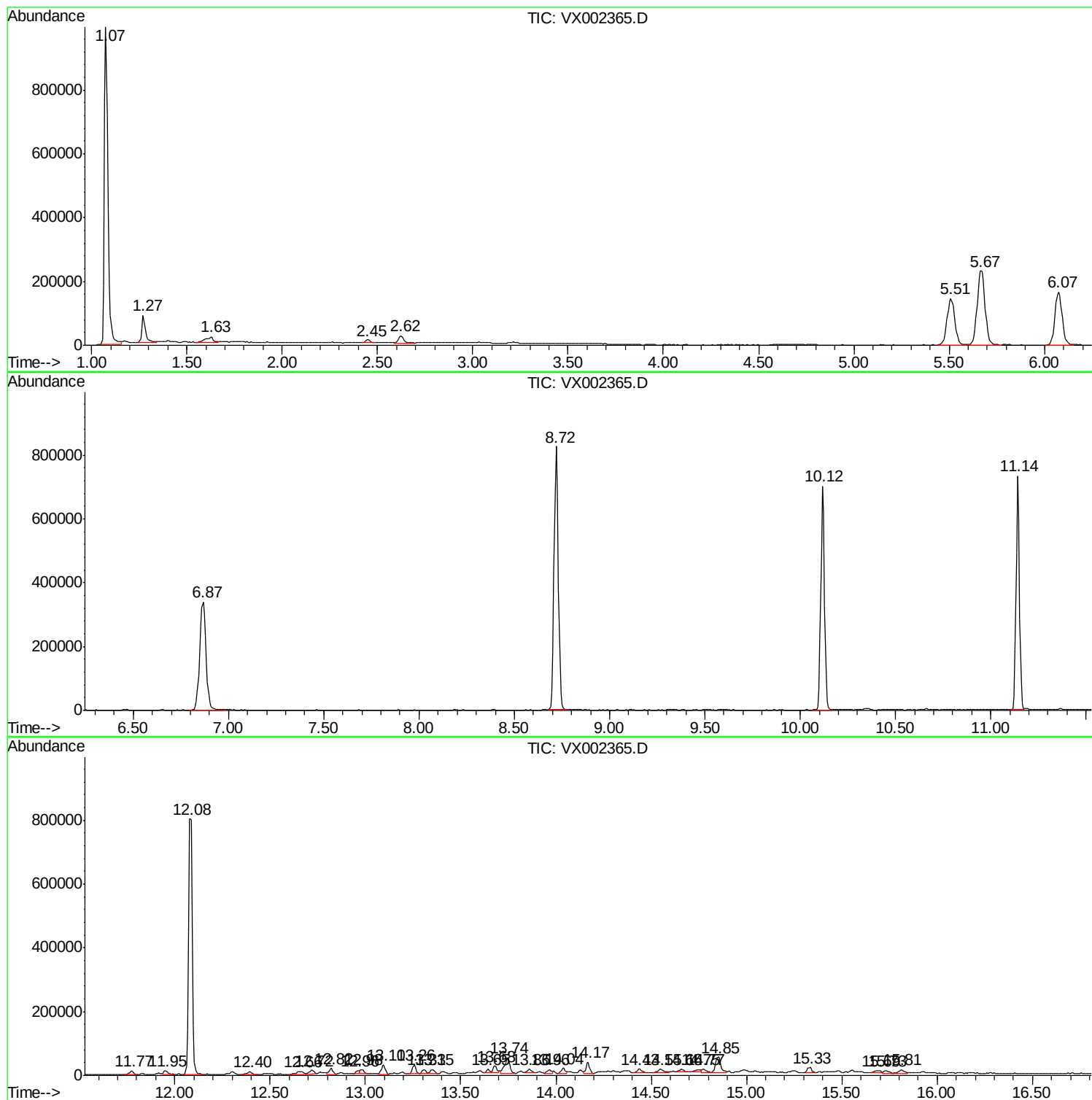
Sum of corrected areas: 8802397

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260

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



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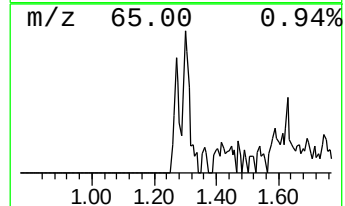
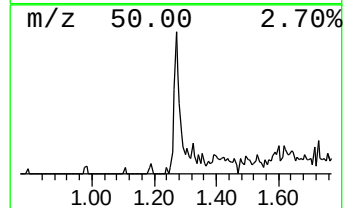
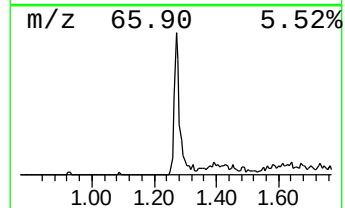
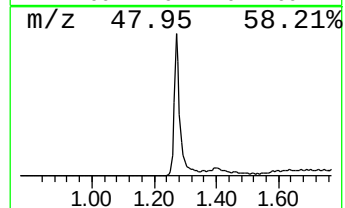
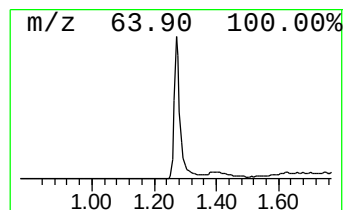
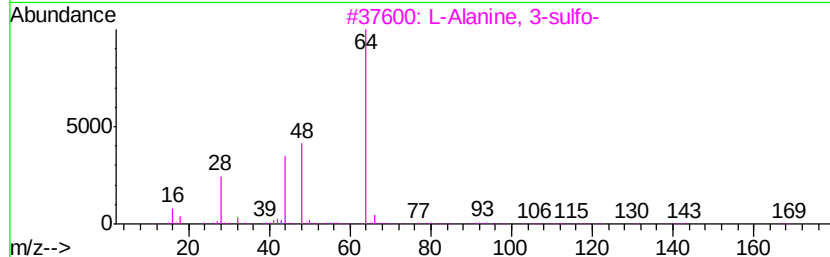
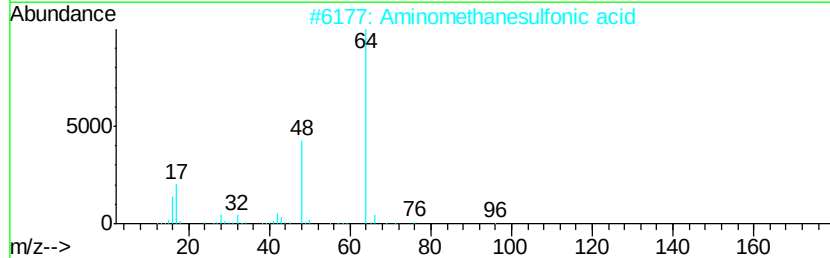
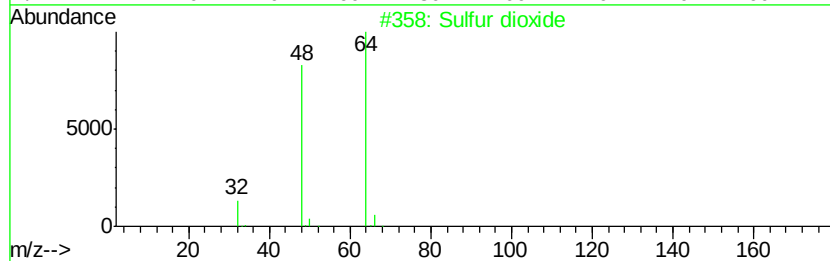
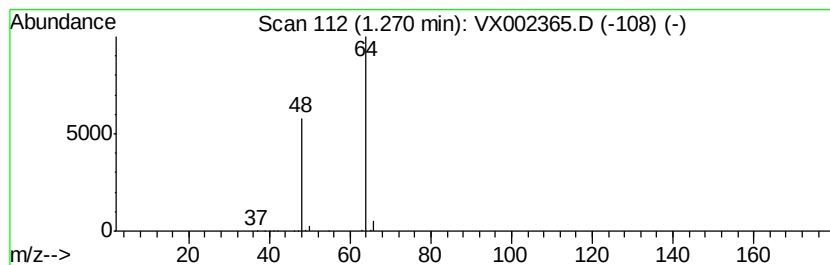
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Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	8.82 ug/l	116276	Pentafluorobenzene	5.67

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		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5		Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Sulfur dioxide	1.27	8.8	ug/l	116276	1	5.67	659182	50.0