

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082119\
 Data File : VX011732.D
 Acq On : 21 Aug 2019 15:07
 Operator : JC/SP
 Sample : K4418-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CFVP-228L

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\82X081519W.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	1.318	21	27	35	rBV2	50229	201827	11.26%	1.460%
2	2.434	204	210	215	rBV	43715	73133	4.08%	0.529%
3	2.599	232	237	245	rVB	60939	107211	5.98%	0.776%
4	4.665	570	576	583	rBV	11892	31378	1.75%	0.227%
5	5.129	644	652	659	rBV2	21427	62579	3.49%	0.453%
6	5.494	702	712	724	rBV2	220074	622464	34.72%	4.503%
7	5.653	729	738	755	rVB	401988	1126042	62.80%	8.146%
8	6.055	794	804	811	rBV	228897	591405	32.98%	4.278%
9	6.141	811	818	827	rVB	168482	440150	24.55%	3.184%
10	6.854	925	935	948	rBV	588954	1374361	76.65%	9.942%
11	8.713	1233	1240	1246	rVV	1156504	1792977	100.00%	12.970%
12	8.780	1246	1251	1258	rVB	92836	153466	8.56%	1.110%
13	10.109	1463	1469	1483	rVB	1200995	1592431	88.81%	11.520%
14	10.250	1488	1492	1497	rVB	38681	50444	2.81%	0.365%
15	10.353	1501	1509	1516	rBV	158729	213873	11.93%	1.547%
16	10.695	1558	1565	1570	rBV	106710	140080	7.81%	1.013%
17	11.134	1631	1637	1646	rBV	1059413	1308628	72.99%	9.467%
18	11.432	1680	1686	1693	rBV	42210	70202	3.92%	0.508%
19	11.499	1693	1697	1702	rBV	32665	44482	2.48%	0.322%
20	11.664	1719	1724	1728	rVB	28952	41467	2.31%	0.300%
21	11.804	1740	1747	1758	rBV	119485	198061	11.05%	1.433%
22	12.024	1779	1783	1786	rVV4	20115	23008	1.28%	0.166%
23	12.073	1786	1791	1798	rVV	1250762	1592455	88.82%	11.520%
24	12.140	1798	1802	1809	rVB	62360	78765	4.39%	0.570%
25	12.268	1819	1823	1825	rBV	29258	39951	2.23%	0.289%
26	12.298	1825	1828	1835	rVV2	60707	86033	4.80%	0.622%
27	12.371	1835	1840	1845	rVB2	24228	38962	2.17%	0.282%
28	12.585	1868	1875	1877	rBV2	21003	33930	1.89%	0.245%
29	12.664	1885	1888	1891	rVB	21897	22154	1.24%	0.160%
30	12.749	1898	1902	1909	rVB2	24758	37647	2.10%	0.272%
31	12.902	1920	1927	1931	rBV2	10984	18778	1.05%	0.136%
32	12.975	1935	1939	1942	rVV2	17132	21823	1.22%	0.158%
33	13.017	1942	1946	1952	rVB	31141	38191	2.13%	0.276%
34	13.219	1976	1979	1983	rVB2	24599	32613	1.82%	0.236%

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35	13.347	1995	2000	2004	rBV2	80164	116708	6.51%	0.844%
36	13.475	2017	2021	2024	rBV	70066	88187	4.92%	0.638%
37	13.511	2024	2027	2032	rVB7	14780	27422	1.53%	0.198%
38	13.639	2044	2048	2053	rVB4	37737	54112	3.02%	0.391%
39	13.719	2058	2061	2067	rVB2	20669	27460	1.53%	0.199%
40	13.798	2070	2074	2088	rVV2	371866	607426	33.88%	4.394%
41	13.908	2089	2092	2098	rVB2	28806	39320	2.19%	0.284%
42	13.981	2100	2104	2108	rVB2	29183	36703	2.05%	0.266%
43	14.127	2124	2128	2132	rBV	18405	22290	1.24%	0.161%
44	14.286	2147	2154	2161	rVB	64085	108616	6.06%	0.786%
45	14.426	2173	2177	2181	rVB	22712	27692	1.54%	0.200%
46	14.536	2191	2195	2201	rVB2	52220	65859	3.67%	0.476%
47	14.670	2214	2217	2219	rBV2	26085	35693	1.99%	0.258%
48	14.688	2219	2220	2224	rVV	30362	33438	1.86%	0.242%
49	14.724	2224	2226	2231	rVB	19823	22668	1.26%	0.164%
50	14.834	2241	2244	2248	rVB	29069	33061	1.84%	0.239%
51	15.243	2307	2311	2319	rBV4	28426	55828	3.11%	0.404%
52	15.548	2356	2361	2365	rBV7	21981	33732	1.88%	0.244%
53	15.682	2377	2383	2386	rBV2	22465	37750	2.11%	0.273%
54	15.718	2386	2389	2396	rVB9	14298	27679	1.54%	0.200%
55	16.169	2457	2463	2468	rBV10	9617	21151	1.18%	0.153%

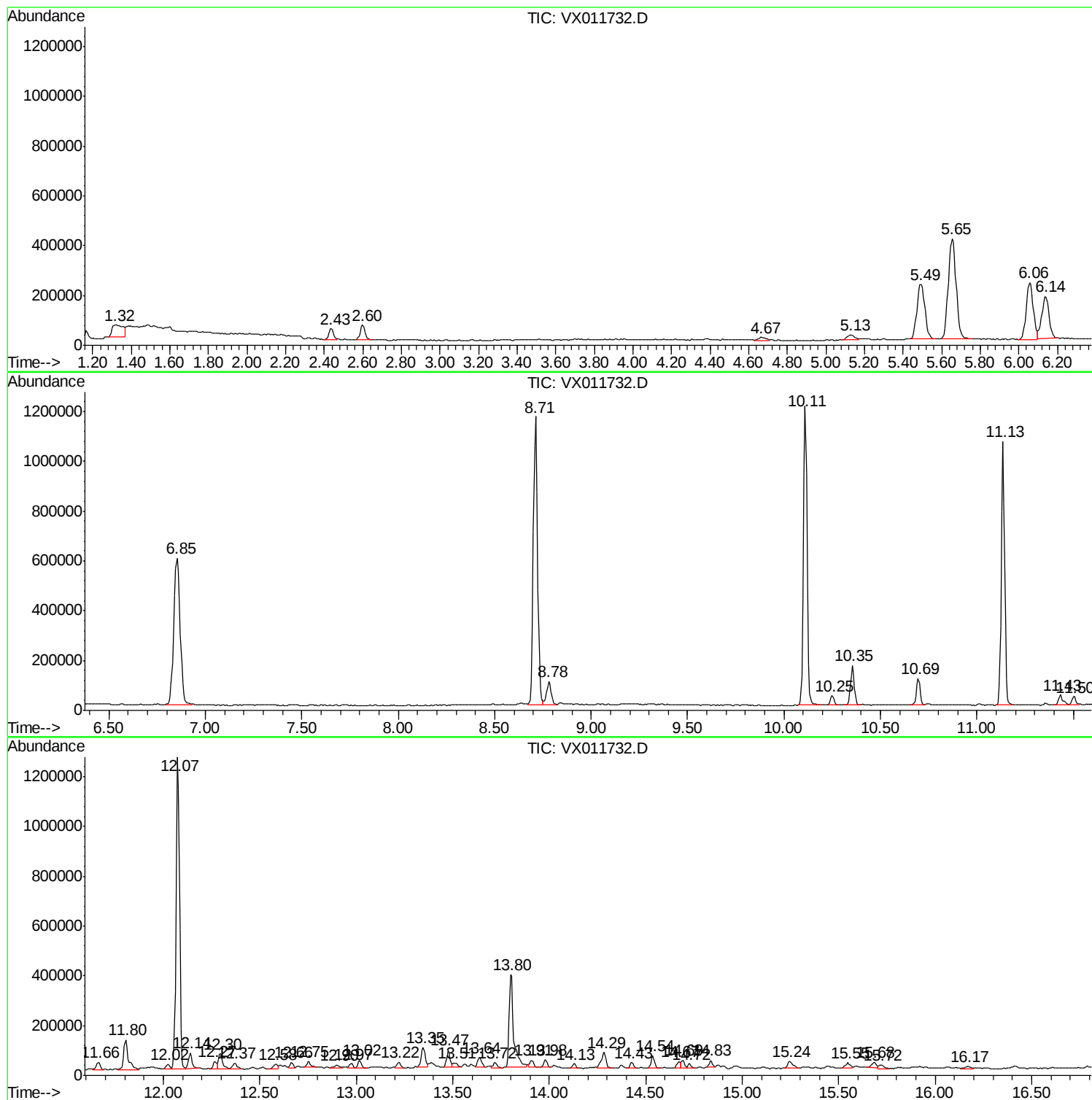
Sum of corrected areas: 13823766

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260

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



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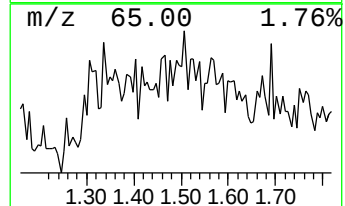
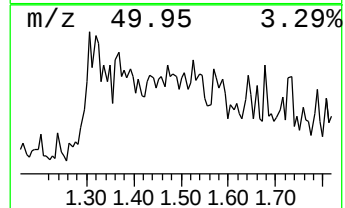
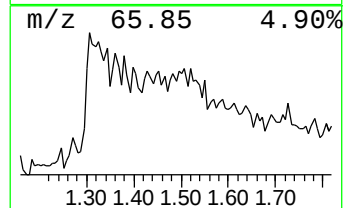
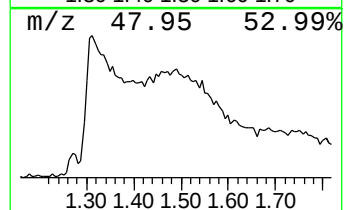
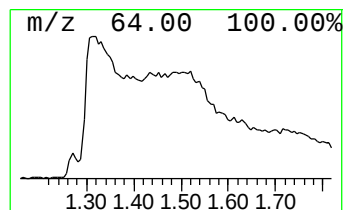
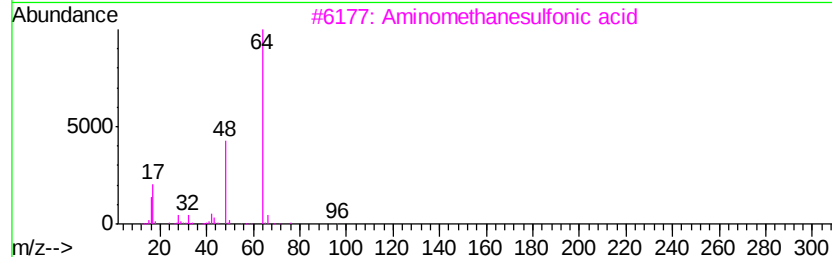
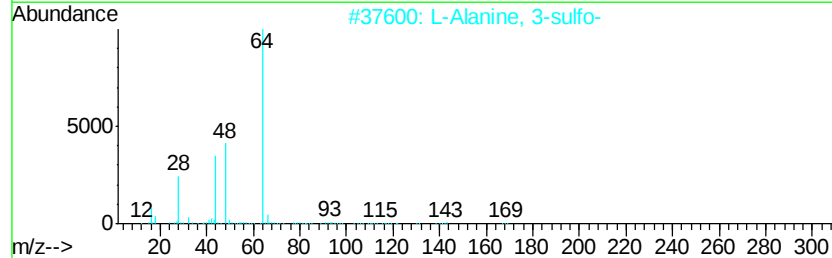
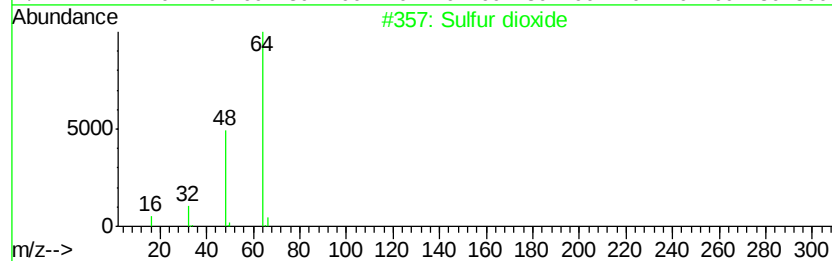
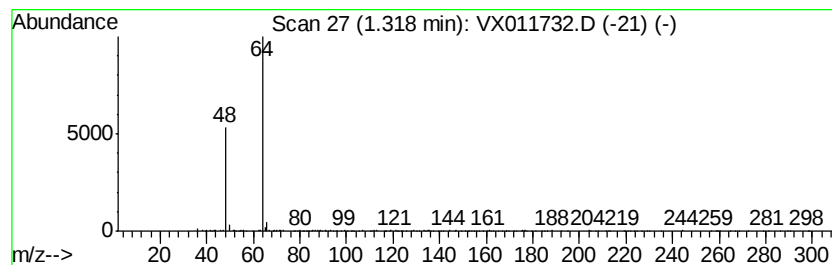
Instrument :
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ClientSampled :
CFVP-228L

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.32	8.96 ug/l	201827	Pentafluorobenzene	5.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	90
2	L-Alanine, 3-sulfo-		169	C3H7N05S	000498-40-8	83
3	Aminomethanesulfonic acid		111	CH5N03S	013881-91-9	64
4	Dibenzo[cd,qlindazole-3-sulfonic...		300	C14H8N2O4S	293765-87-4	64
5	2-Benzimidazolyl methane thiosul...		244	C8H8N2O3S2	1000256-39-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.32	9.0	ug/l	201827	1	5.65	1126040	50.0