LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
Data File : VX002992.D
Acq On : 28 Jun 2018 18:20
Operator : JC/MD
Sample : J3717-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : N48971

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.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	952163	1228496	91.13%	11.723%
2	1.270	108	112	123	rBV	292037	421150	31.24%	4.019%
3	2.453	300	306	309	rBV	39514	69463	5.15%	0.663%
4	2.483	309	311	321	rVB2	24719	40938	3.04%	0.391%
5	2.623	329	334	341	rVB	11658	21230	1.57%	0.203%
6	4.708	670	676	684	rBV	5710	16338	1.21%	0.156%
7	5.172	742	752	767	rBV	41541	127470	9.46%	1.216%
8	5.507	793	807	822	rBV	173606	488669	36.25%	4.663%
9	5.665	822	833	848	rVB	257072	723300	53.66%	6.902%
10	6.074	889	900	922	rBV	180175	475124	35.25%	4.534%
11	6.866	1019	1030	1045	rBV	363035	851138	63.14%	8.122%
12	8.720	1327	1334	1343	rBV	880347	1348049	100.00%	12.864%
13	9.311	1426	1431	1440	rBV	20049	33774	2.51%	0.322%
14	10.116	1554	1563	1574	rBV	773555	1022901	75.88%	9.761%
15	10.360	1596	1603	1610	rVB	10059	18225	1.35%	0.174%
16	10.701	1654	1659	1664	rVB2	10853	14410	1.07%	0.138%
17	11.140	1726	1731	1738	rBV	780932	980059	72.70%	9.352%
18	11.811	1836	1841	1847	rVB	14408	21309	1.58%	0.203%
19	12.079	1880	1885	1892	rVB	930765	1187643	88.10%	11.333%
20	12.146	1892	1896	1902	rVB	10871	16134	1.20%	0.154%
21	12.274	1913	1917	1919	rBV	13762	17203	1.28%	0.164%
22	12.304	1919	1922	1925	rVB2	12599	17003	1.26%	0.162%
23	12.609	1963	1972	1974	rBV5	12714	29501	2.19%	0.282%
24	12.670	1979	1982	1986	rVB	12232	14711	1.09%	0.140%
25	12.756	1993	1996	2004	rVB2	11577	20427	1.52%	0.195%
26	12.981	2026	2033	2036	rBV2	24353	35976	2.67%	0.343%
27	13.024	2036	2040	2046	rVB3	18686	25426	1.89%	0.243%
28	13.353	2089	2094	2100	rBV2	52431	86569	6.42%	0.826%
29	13.481	2111	2115	2121	rVB3	18218	30635	2.27%	0.292%
30	13.566	2121	2129	2132	rBV10	9287	18392	1.36%	0.176%
31	13.603	2132	2135	2138	rVV	12889	16683	1.24%	0.159%
32	13.652	2138	2143	2148	rVV5	26173	51901	3.85%	0.495%
33	13.707	2148	2152	2153	rVV4	11431	17166	1.27%	0.164%
34	13.725	2153	2155	2160	rVB2	17515	24859	1.84%	0.237%

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35	13.841	2171	2174	2181	rVB2	17319	29688	2.20%	0.283%
36	13.914	2181	2186	2191	rBV6	12200	22145	1.64%	0.211%
37	13.987	2194	2198	2202	rVB2	18713	25429	1.89%	0.243%
38	14.140	2218	2223	2226	rBV2	18209	28021	2.08%	0.267%
39	14.286	2241	2247	2256	rBV5	31273	81343	6.03%	0.776%
40	14.383	2259	2263	2267	rVV	15447	20403	1.51%	0.195%
41	14.432	2267	2271	2276	rVV2	22423	32433	2.41%	0.310%
42	14.487	2276	2280	2285	rVB7	11662	17524	1.30%	0.167%
43	14.542	2285	2289	2298	rBV3	35966	60732	4.51%	0.580%
44	14.676	2307	2311	2312	rBV3	24565	27352	2.03%	0.261%
45	14.700	2312	2315	2318	rVV	57717	71652	5.32%	0.684%
46	14.731	2318	2320	2325	rVB3	20977	25451	1.89%	0.243%
47	14.847	2335	2339	2343	rVV	74267	107428	7.97%	1.025%
48	14.914	2347	2350	2353	rVB5	12598	16034	1.19%	0.153%
49	15.255	2401	2406	2407	rBV	28796	39949	2.96%	0.381%
50	15.280	2407	2410	2414	rVB3	36800	50601	3.75%	0.483%
51	15.450	2435	2438	2441	rBV2	19453	24379	1.81%	0.233%
52	15.554	2451	2455	2459	rBV2	37656	58838	4.36%	0.561%
53	15.694	2473	2478	2481	rBV	66826	104925	7.78%	1.001%
54	15.731	2481	2484	2490	rVB	41266	66254	4.91%	0.632%
55	16.176	2553	2557	2563	rBV4	31667	56275	4.17%	0.537%

Sum of corrected areas: 10479128

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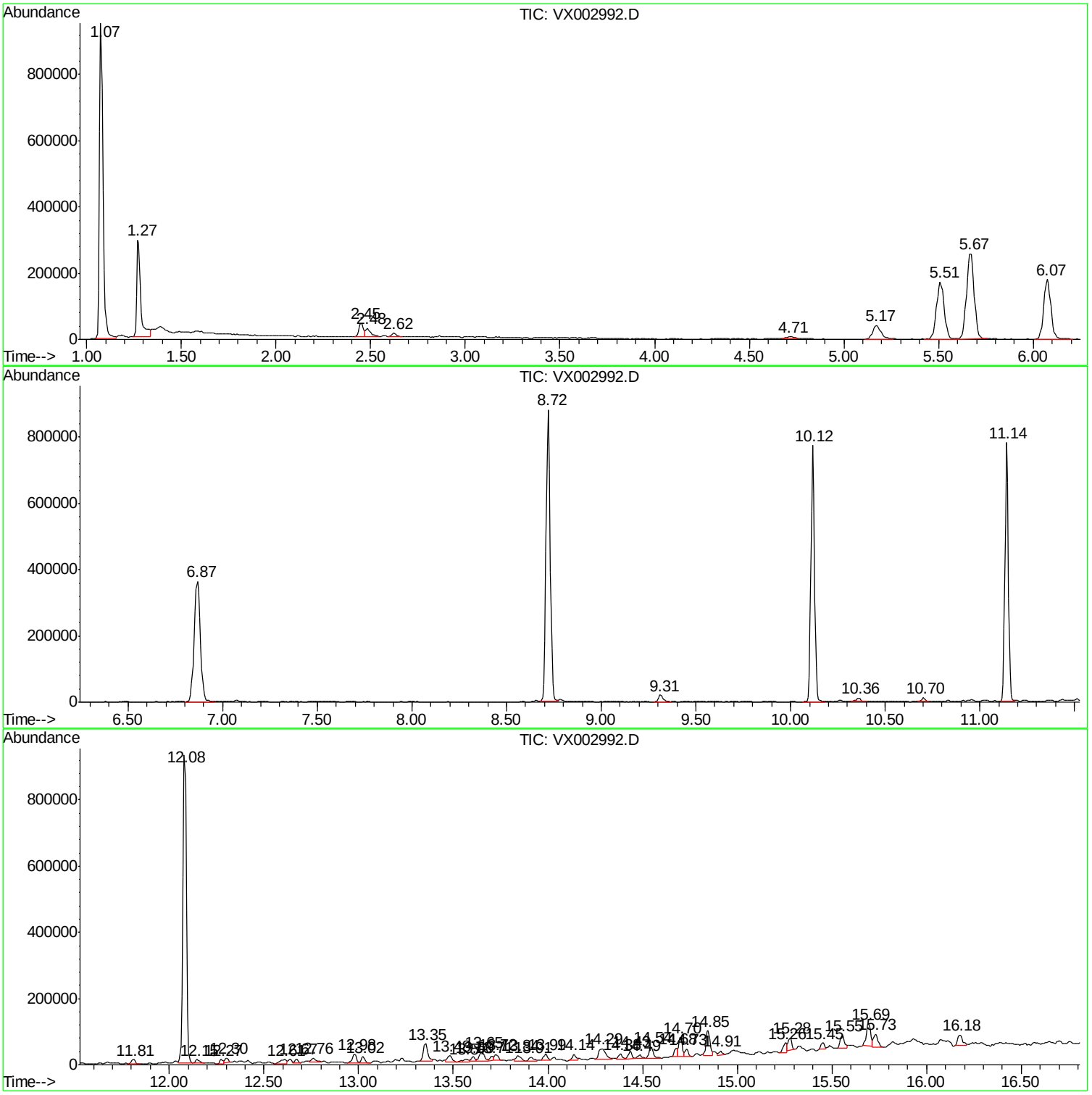
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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



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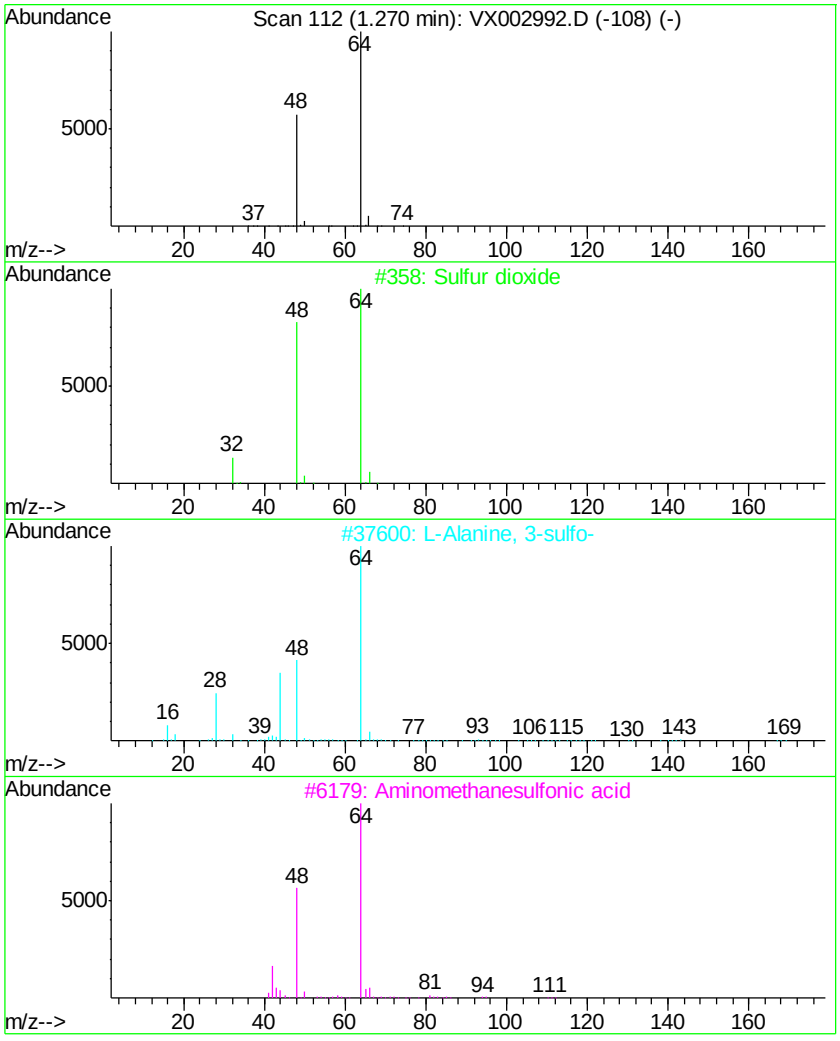
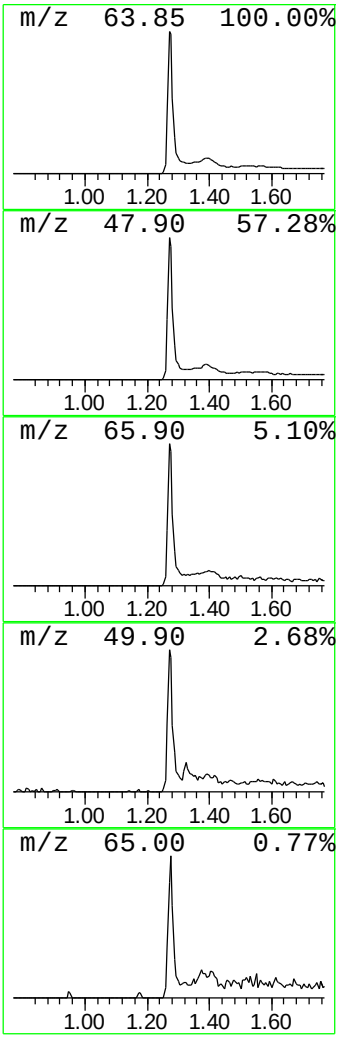
Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	29.11 ug/l	421150	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.27	29.1	ug/l	421150	1	5.67	723300	50.0