

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038740.D
 Acq On : 09 Jun 2020 22:05
 Operator : SY/MD
 Sample : L2897-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOMULM060820WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	40	47	63	rBV2	34458	73831	3.72%	0.465%
2	1.613	78	85	103	rVB	221462	244866	12.32%	1.543%
3	1.932	175	184	195	rVB	173148	225589	11.35%	1.421%
4	2.504	359	362	364	rBV2	1160	781	0.04%	0.005%
5	2.594	377	390	403	rBV	409725	680150	34.22%	4.286%
6	2.713	425	427	431	rVB3	724	417	0.02%	0.003%
7	2.896	480	484	488	rBV2	388	521	0.03%	0.003%
8	2.954	500	502	506	rVV	476	301	0.02%	0.002%
9	2.977	506	509	511	rVV2	470	363	0.02%	0.002%
10	3.002	514	517	520	rBV	321	309	0.02%	0.002%
11	3.054	530	533	536	rBV2	342	274	0.01%	0.002%
12	3.079	536	541	546	rVB4	788	895	0.05%	0.006%
13	3.250	592	594	599	rVB	385	316	0.02%	0.002%
14	3.613	705	707	713	rVB	371	299	0.02%	0.002%
15	3.713	735	738	741	rBV2	381	298	0.01%	0.002%
16	3.829	771	774	777	rVV3	426	278	0.01%	0.002%
17	3.925	801	804	808	rBV2	286	278	0.01%	0.002%
18	4.121	860	865	868	rBV2	360	297	0.01%	0.002%
19	4.285	912	916	918	rBV	285	256	0.01%	0.002%
20	4.443	960	965	970	rVV3	374	371	0.02%	0.002%
21	4.661	1016	1033	1064	rBV	226442	583718	29.37%	3.678%
22	4.819	1079	1082	1083	rBV2	485	267	0.01%	0.002%
23	5.102	1152	1170	1192	rBV	358071	777414	39.12%	4.898%
24	5.234	1209	1211	1219	rVB4	587	592	0.03%	0.004%
25	5.321	1231	1238	1239	rBV3	1590	1408	0.07%	0.009%
26	5.404	1256	1264	1266	rBV4	773	975	0.05%	0.006%
27	5.462	1279	1282	1285	rVB	546	363	0.02%	0.002%
28	5.485	1285	1289	1293	rBV2	421	408	0.02%	0.003%
29	5.546	1301	1308	1311	rBV	527	574	0.03%	0.004%
30	5.571	1313	1316	1321	rVB	342	282	0.01%	0.002%
31	5.613	1325	1329	1331	rVV	354	265	0.01%	0.002%
32	5.758	1350	1374	1398	rBV2	731565	1987336	100.00%	12.522%
33	5.954	1432	1435	1437	rVB3	535	266	0.01%	0.002%
34	6.002	1447	1450	1452	rVB2	543	269	0.01%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Title : VOC Analysis

35	6.118	1482	1486	1491	rBV5	469	504	0.03%	0.003%
36	6.205	1509	1513	1517	rBV2	308	348	0.02%	0.002%
37	6.279	1520	1536	1561	rBV	633996	1223801	61.58%	7.711%
38	6.565	1614	1625	1639	rBV9	8981	23998	1.21%	0.151%
39	6.719	1658	1673	1695	rBV	449796	874541	44.01%	5.510%
40	6.819	1700	1704	1706	rBV3	572	477	0.02%	0.003%
41	6.877	1719	1722	1725	rVB3	472	325	0.02%	0.002%
42	6.935	1736	1740	1744	rBV2	489	406	0.02%	0.003%
43	6.976	1750	1753	1762	rVB3	702	775	0.04%	0.005%
44	7.202	1815	1823	1825	rBV4	1659	1881	0.09%	0.012%
45	7.591	1929	1944	1967	rBV	252598	443433	22.31%	2.794%
46	7.710	1974	1981	1988	rVB4	1469	2301	0.12%	0.014%
47	7.922	2033	2047	2082	rBV	854578	1552775	78.13%	9.784%
48	8.201	2121	2134	2150	rBV	176034	300011	15.10%	1.890%
49	8.443	2204	2209	2215	rVB3	437	427	0.02%	0.003%
50	8.488	2215	2223	2233	rBV5	2730	4509	0.23%	0.028%
51	8.574	2245	2250	2256	rBV4	1366	1401	0.07%	0.009%
52	8.652	2260	2274	2311	rBV	685299	1243214	62.56%	7.833%
53	8.951	2362	2367	2375	rVB2	631	723	0.04%	0.005%
54	9.099	2411	2413	2417	rVB	386	251	0.01%	0.002%
55	9.433	2503	2517	2554	rVB	896958	1561809	78.59%	9.841%
56	9.587	2558	2565	2570	rBV4	1582	2010	0.10%	0.013%
57	9.645	2580	2583	2590	rVB3	669	715	0.04%	0.005%
58	9.703	2597	2601	2608	rBV3	855	1080	0.05%	0.007%
59	9.854	2646	2648	2652	rVB	415	268	0.01%	0.002%
60	9.883	2652	2657	2659	rBV2	473	461	0.02%	0.003%
61	9.996	2689	2692	2696	rBV2	439	278	0.01%	0.002%
62	10.115	2725	2729	2734	rVV3	692	820	0.04%	0.005%
63	10.147	2734	2739	2743	rVB3	654	697	0.04%	0.004%
64	10.176	2743	2748	2751	rVB2	302	289	0.01%	0.002%
65	10.201	2751	2756	2760	rBV	336	361	0.02%	0.002%
66	10.616	2877	2885	2887	rBV2	510	529	0.03%	0.003%
67	10.684	2902	2906	2908	rBV2	435	292	0.01%	0.002%
68	10.770	2919	2933	2954	rVB	625479	1011541	50.90%	6.374%
69	10.902	2965	2974	2982	rBV6	2063	2902	0.15%	0.018%
70	10.973	2992	2996	2999	rVB	349	283	0.01%	0.002%
71	11.063	3021	3024	3026	rVB2	420	251	0.01%	0.002%

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72	11.121	3038	3042	3047	rVB2	644	611	0.03%	0.004%
73	11.365	3115	3118	3121	rBV2	325	299	0.02%	0.002%
74	11.516	3161	3165	3169	rBV2	486	416	0.02%	0.003%
75	11.822	3247	3260	3282	rVB	961152	1503510	75.65%	9.474%
76	11.899	3282	3284	3288	rBV3	401	324	0.02%	0.002%
77	12.041	3325	3328	3330	rBV2	547	372	0.02%	0.002%
78	12.079	3331	3340	3346	rVV5	3282	5632	0.28%	0.035%
79	12.205	3365	3379	3396	rVV	924801	1501990	75.58%	9.464%
80	12.282	3400	3403	3407	rBV2	530	284	0.01%	0.002%
81	12.304	3407	3410	3415	rVB2	845	705	0.04%	0.004%
82	12.407	3437	3442	3445	rBV3	549	535	0.03%	0.003%
83	12.455	3450	3457	3461	rBV3	657	809	0.04%	0.005%
84	12.658	3516	3520	3527	rVB2	491	537	0.03%	0.003%
85	12.780	3553	3558	3561	rBV2	552	608	0.03%	0.004%
86	12.799	3561	3564	3567	rBV2	865	547	0.03%	0.003%
87	12.880	3587	3589	3594	rVB2	559	398	0.02%	0.003%
88	12.909	3594	3598	3601	rBV2	653	463	0.02%	0.003%
89	12.960	3610	3614	3618	rBV	429	446	0.02%	0.003%
90	13.012	3628	3630	3633	rBV	510	338	0.02%	0.002%
91	13.060	3642	3645	3648	rBV2	522	489	0.02%	0.003%
92	13.140	3667	3670	3672	rBV2	446	260	0.01%	0.002%
93	13.327	3722	3728	3731	rBV3	488	585	0.03%	0.004%
94	13.491	3774	3779	3781	rBV3	497	447	0.02%	0.003%
95	13.574	3802	3805	3808	rBV2	491	429	0.02%	0.003%
96	13.696	3841	3843	3846	rBV2	429	251	0.01%	0.002%
97	14.114	3966	3973	3984	rVB3	1489	2234	0.11%	0.014%
98	14.417	4063	4067	4068	rBV3	457	283	0.01%	0.002%
99	14.494	4089	4091	4093	rBV2	615	341	0.02%	0.002%
100	15.044	4258	4262	4267	rBV5	616	847	0.04%	0.005%

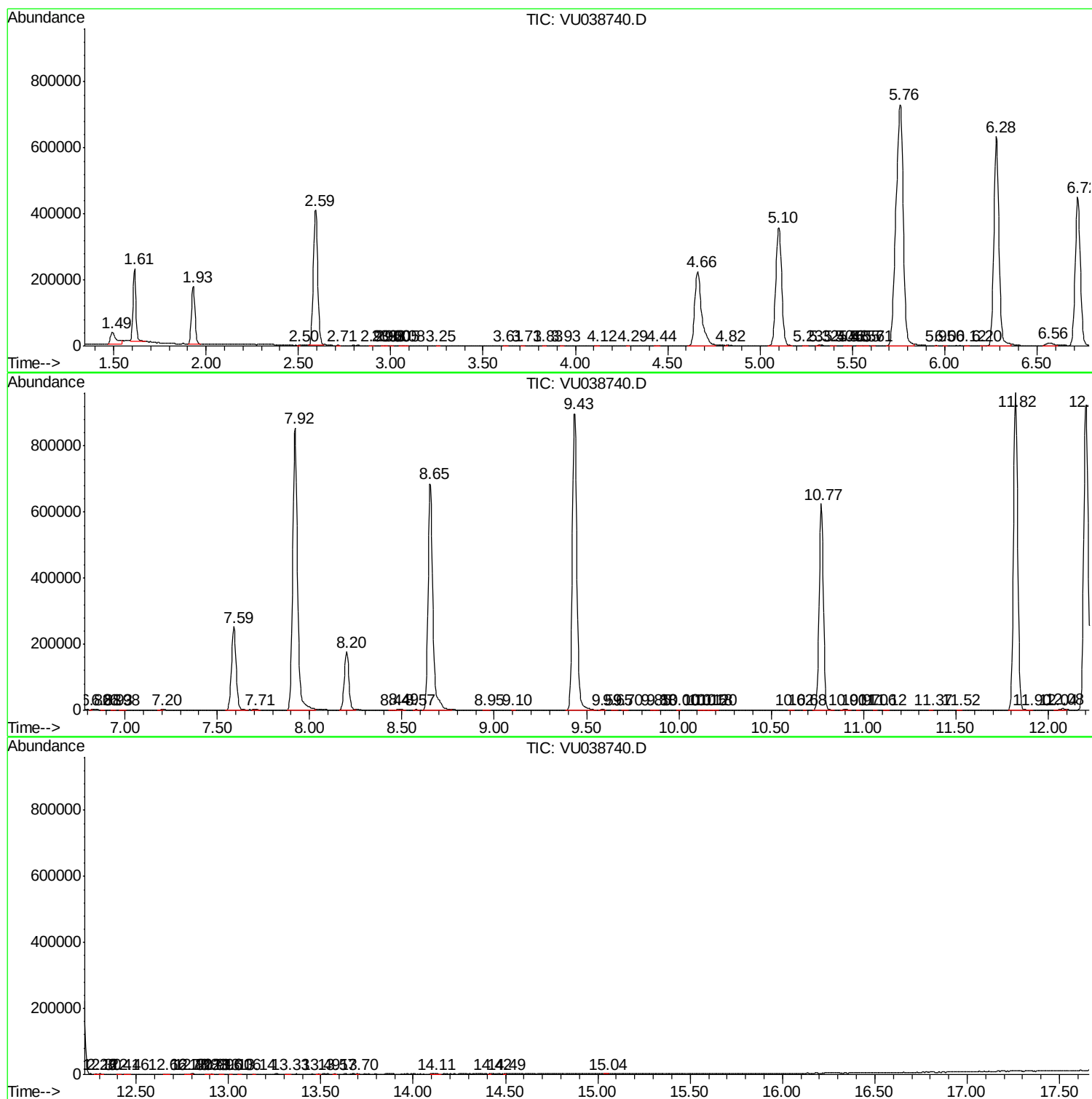
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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



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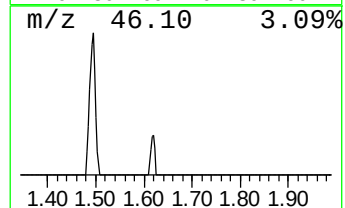
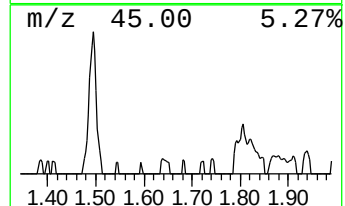
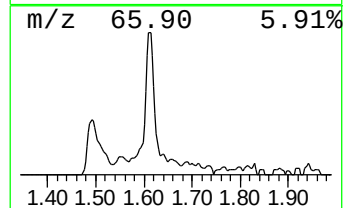
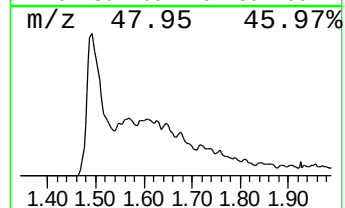
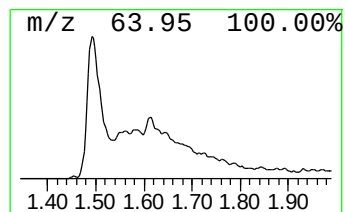
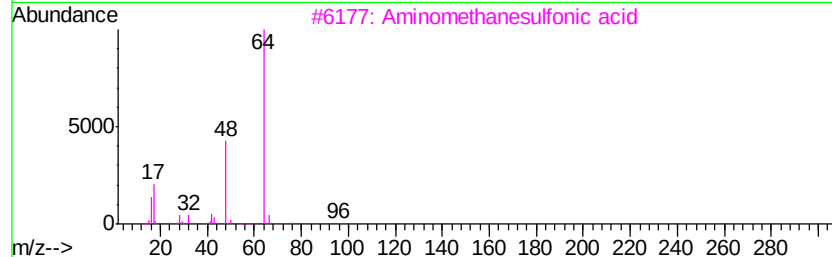
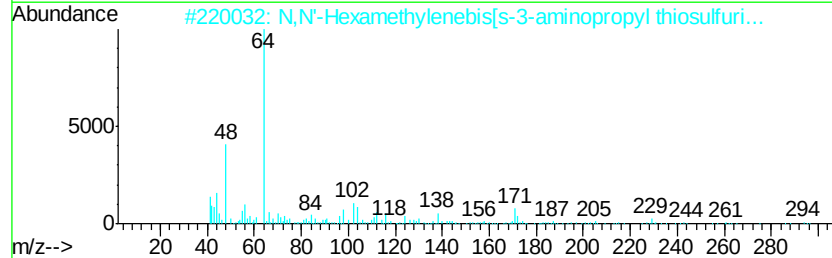
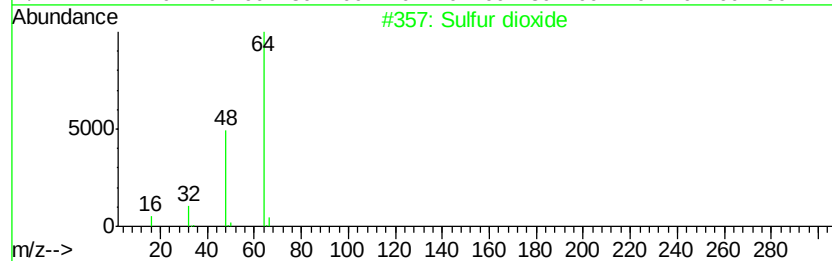
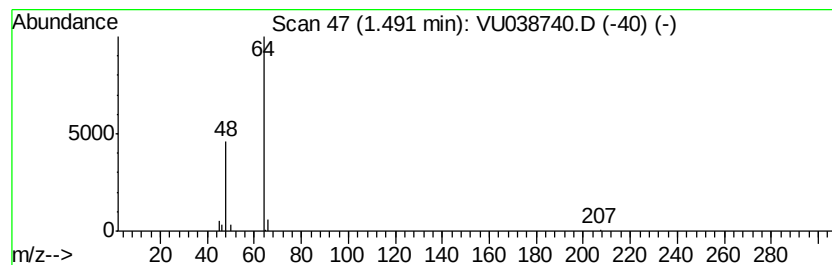
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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.
1.49	3.02 ug/L	73831	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		N,N'-Hexamethylenebis[s-3-aminopropyl thiosulfuric acid]	424 C12H28N2O6S4	035871-55-7 74
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
4		(N-(2-Acetamido))-2-aminoethane sulfonic acid	182 C4H10N2O4S	007365-82-4 64
5		2-Benzimidazolyl methane thiosulfonic acid	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	1.49	3.0	ug/L	73831	1	6.28	1223800	50.0