

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
 Data File : VV020877.D
 Acq On : 02 Apr 2021 15:04
 Operator : SY/MD
 Sample : M1845-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1B0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_V\Method\SOMVLM032321WMA.M
 Title : VOC Analysis

Signal : TIC: VV020877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	96	rVB	270609	275132	11.67%	1.496%
2	1.571	158	165	177	rVB	221407	246077	10.44%	1.338%
3	2.108	323	332	350	rBV	491143	722567	30.66%	3.928%
4	2.442	434	436	437	rBV3	946	479	0.02%	0.003%
5	2.619	489	491	494	rBV2	430	280	0.01%	0.002%
6	2.655	500	502	504	rBV2	551	274	0.01%	0.001%
7	2.735	525	527	528	rBV	622	313	0.01%	0.002%
8	2.754	529	533	535	rBV5	1549	1184	0.05%	0.006%
9	2.831	555	557	560	rBV2	653	426	0.02%	0.002%
10	2.844	560	561	564	rVB	725	271	0.01%	0.001%
11	2.873	564	570	572	rBV3	723	662	0.03%	0.004%
12	2.915	579	583	588	rVB3	682	500	0.02%	0.003%
13	2.960	592	597	599	rBV2	511	355	0.02%	0.002%
14	3.021	612	616	619	rVB2	577	437	0.02%	0.002%
15	3.050	622	625	627	rBV	645	438	0.02%	0.002%
16	3.073	630	632	635	rBV2	527	360	0.02%	0.002%
17	3.201	660	672	681	rBV7	3782	7827	0.33%	0.043%
18	3.352	717	719	723	rVB	429	288	0.01%	0.002%
19	3.426	739	742	748	rVB4	457	446	0.02%	0.002%
20	3.455	748	751	755	rVB2	633	500	0.02%	0.003%
21	3.503	764	766	769	rVB	629	294	0.01%	0.002%
22	3.526	769	773	775	rBV2	459	304	0.01%	0.002%
23	3.587	790	792	795	rBV3	422	289	0.01%	0.002%
24	3.658	811	814	817	rVB2	559	301	0.01%	0.002%
25	3.700	823	827	829	rBV4	608	464	0.02%	0.003%
26	3.732	835	837	841	rBV2	503	352	0.01%	0.002%
27	3.854	871	875	878	rBV4	1215	970	0.04%	0.005%
28	3.896	878	888	918	rBV	153218	493614	20.94%	2.683%
29	4.352	1015	1030	1063	rVB	415003	1007301	42.74%	5.476%
30	4.735	1146	1149	1151	rVB2	589	311	0.01%	0.002%
31	4.790	1163	1166	1169	rBV4	585	437	0.02%	0.002%
32	4.880	1190	1194	1198	rBV2	853	758	0.03%	0.004%
33	4.902	1198	1201	1206	rVB3	954	880	0.04%	0.005%
34	4.957	1213	1218	1220	rBV2	797	632	0.03%	0.003%
35	5.050	1229	1247	1281	rBV2	908964	2356799	100.00%	12.812%
36	5.619	1412	1424	1451	rBV	699123	1396128	59.24%	7.590%

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 Title : VOC Analysis

37	5.912	1506	1515	1533	rBV7	19238	45899	1.95%	0.250%
38	6.072	1552	1565	1588	rVV2	509699	1038017	44.04%	5.643%
39	6.298	1633	1635	1637	rBV2	1036	406	0.02%	0.002%
40	6.371	1655	1658	1660	rBV2	1103	695	0.03%	0.004%
41	6.519	1700	1704	1710	rBV4	927	1192	0.05%	0.006%
42	6.568	1718	1719	1722	rVB2	761	321	0.01%	0.002%
43	6.648	1739	1744	1746	rBV5	797	640	0.03%	0.003%
44	6.725	1763	1768	1770	rBV3	446	363	0.02%	0.002%
45	6.738	1770	1772	1775	rVV3	662	296	0.01%	0.002%
46	6.761	1775	1779	1783	rVV3	519	385	0.02%	0.002%
47	6.822	1793	1798	1801	rBV2	565	687	0.03%	0.004%
48	6.902	1821	1823	1827	rBV2	399	280	0.01%	0.002%
49	6.937	1830	1834	1838	rBV3	794	549	0.02%	0.003%
50	6.989	1839	1850	1882	rBV	303523	556051	23.59%	3.023%
51	7.240	1926	1928	1930	rBV3	1312	694	0.03%	0.004%
52	7.320	1941	1953	1971	rBV	1120775	1933018	82.02%	10.508%
53	7.625	2038	2048	2070	rBV	216234	378613	16.06%	2.058%
54	7.838	2110	2114	2117	rBV2	1314	1211	0.05%	0.007%
55	7.937	2143	2145	2154	rVB3	1751	1904	0.08%	0.010%
56	8.034	2169	2175	2176	rBV2	1533	1358	0.06%	0.007%
57	8.092	2183	2193	2227	rBV	607814	1137341	48.26%	6.183%
58	8.542	2329	2333	2339	rBV3	926	774	0.03%	0.004%
59	8.728	2383	2391	2399	rBV7	1880	3056	0.13%	0.017%
60	8.857	2419	2431	2452	rBV	1088789	1725107	73.20%	9.378%
61	9.092	2502	2504	2511	rVB3	1388	1223	0.05%	0.007%
62	9.127	2511	2515	2516	rBV2	983	583	0.02%	0.003%
63	9.146	2517	2521	2522	rBV4	2434	1627	0.07%	0.009%
64	9.294	2563	2567	2575	rVV5	791	1013	0.04%	0.006%
65	9.510	2632	2634	2635	rBV	663	277	0.01%	0.002%
66	9.555	2643	2648	2651	rBV5	1625	1484	0.06%	0.008%
67	9.596	2659	2661	2664	rVB2	753	329	0.01%	0.002%
68	9.796	2719	2723	2726	rBV2	447	448	0.02%	0.002%
69	9.838	2732	2736	2740	rBV2	866	849	0.04%	0.005%
70	9.886	2749	2751	2757	rVB2	528	322	0.01%	0.002%
71	10.024	2783	2794	2810	rBV	61619	102476	4.35%	0.557%
72	10.130	2823	2827	2836	rVB6	5187	7184	0.30%	0.039%
73	10.220	2842	2855	2875	rBV	797163	1249359	53.01%	6.792%
74	10.522	2947	2949	2950	rBV	496	272	0.01%	0.001%
75	10.584	2962	2968	2973	rBV7	1836	2338	0.10%	0.013%
76	10.699	3000	3004	3009	rBV3	922	900	0.04%	0.005%

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 Title : VOC Analysis

77	10.754	3019	3021	3026	rBV3	347	276	0.01%	0.002%
78	10.776	3026	3028	3034	rVV3	825	568	0.02%	0.003%
79	10.924	3064	3074	3082	rBV6	6182	9612	0.41%	0.052%
80	11.037	3105	3109	3114	rBV3	1481	1931	0.08%	0.010%
81	11.075	3119	3121	3124	rBV2	568	328	0.01%	0.002%
82	11.256	3165	3177	3195	rBV	1084253	1691877	71.79%	9.197%
83	11.474	3243	3245	3248	rVB	871	382	0.02%	0.002%
84	11.545	3260	3267	3276	rBV8	8059	15869	0.67%	0.086%
85	11.632	3282	3294	3320	rVB	1235790	1915251	81.26%	10.412%
86	11.882	3370	3372	3375	rBV3	587	326	0.01%	0.002%
87	11.992	3404	3406	3410	rBV4	674	570	0.02%	0.003%
88	12.153	3454	3456	3458	rVB3	1173	465	0.02%	0.003%
89	12.252	3484	3487	3490	rBV3	820	674	0.03%	0.004%
90	12.304	3501	3503	3509	rVB4	854	538	0.02%	0.003%
91	12.329	3509	3511	3512	rBV	659	272	0.01%	0.001%
92	12.365	3517	3522	3526	rBV7	1227	1357	0.06%	0.007%
93	12.487	3555	3560	3562	rBV3	809	674	0.03%	0.004%
94	12.837	3660	3669	3679	rVB4	21381	33295	1.41%	0.181%
95	12.882	3681	3683	3687	rBV3	585	451	0.02%	0.002%
96	12.937	3698	3700	3702	rBV	561	301	0.01%	0.002%
97	13.599	3904	3906	3907	rBV2	868	370	0.02%	0.002%
98	13.673	3927	3929	3934	rBV3	669	419	0.02%	0.002%
99	13.751	3950	3953	3954	rBV	1139	581	0.02%	0.003%
100	14.529	4192	4195	4197	rBV3	1029	697	0.03%	0.004%

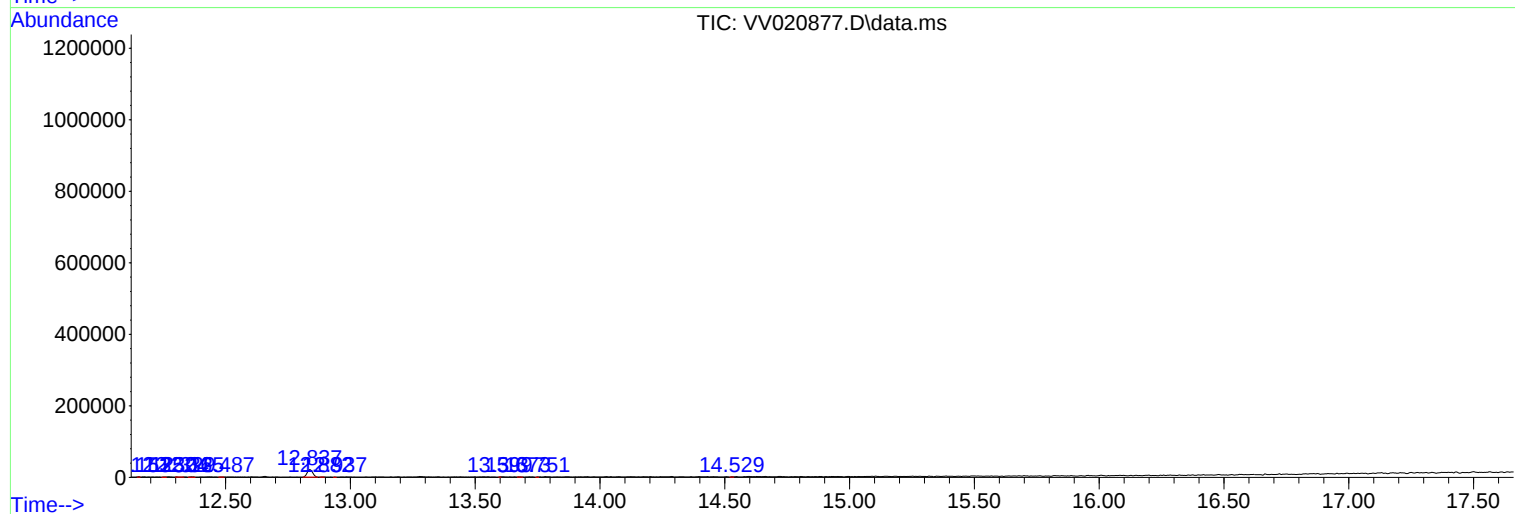
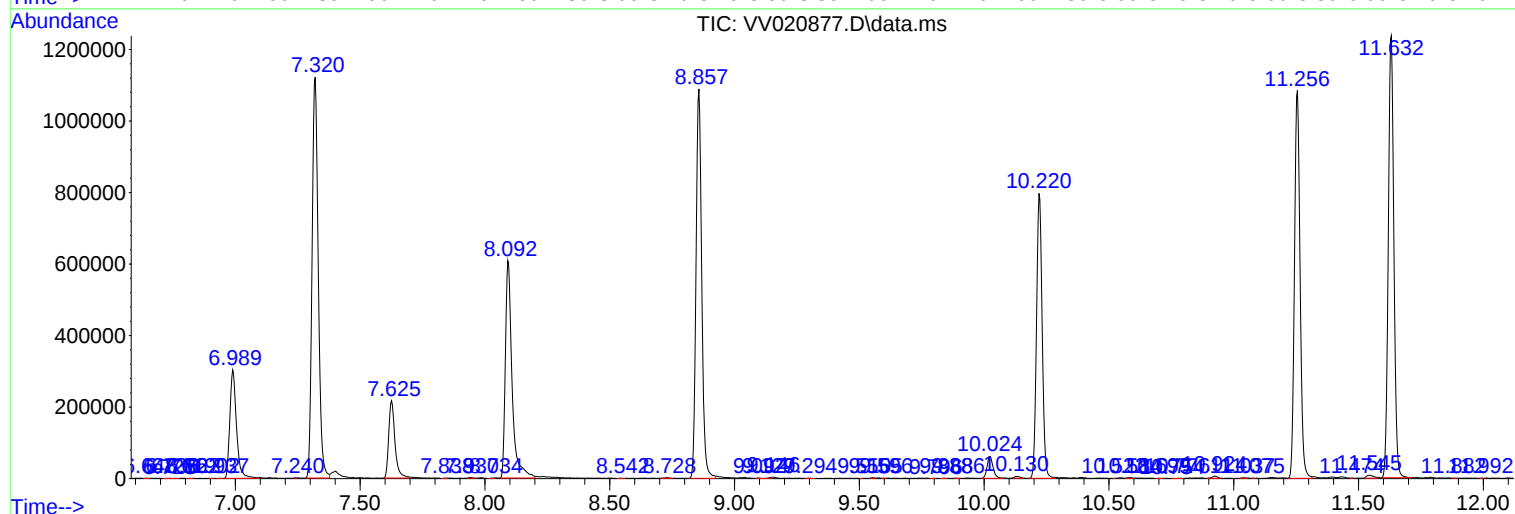
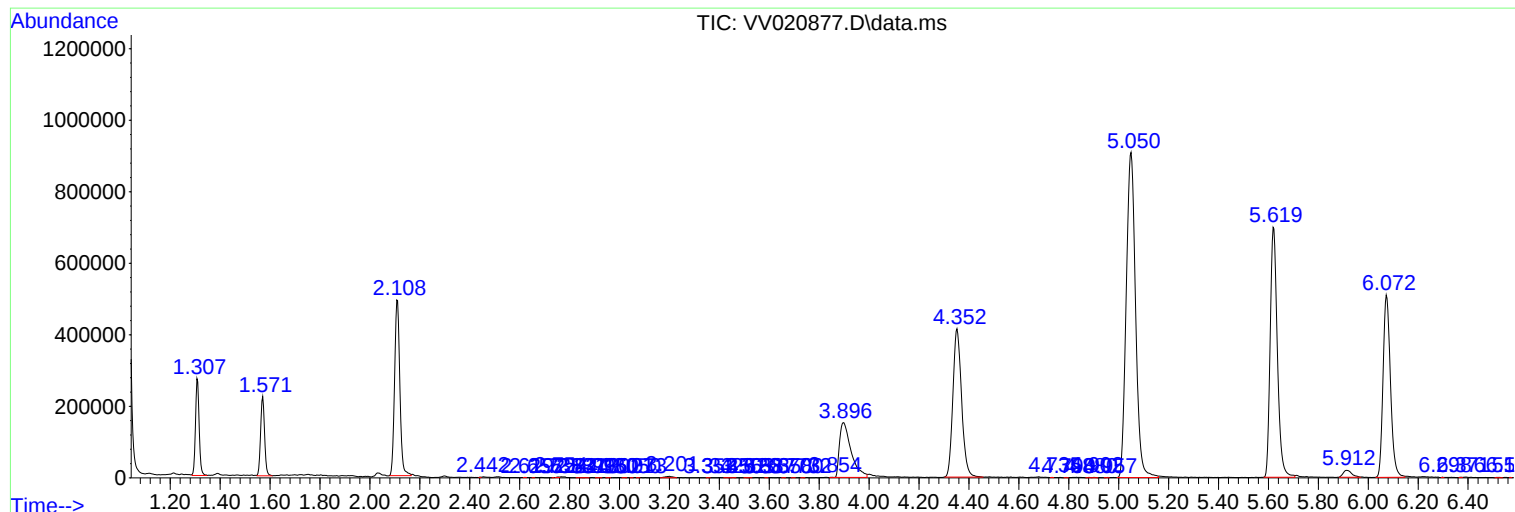
Sum of corrected areas: 18395275

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MSVOA_V
ClientSampled :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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EW1B0

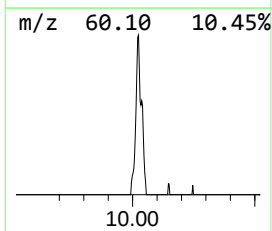
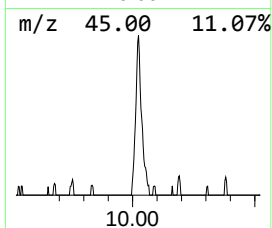
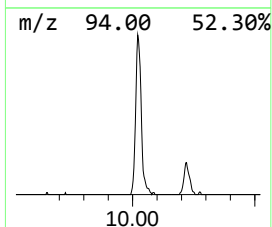
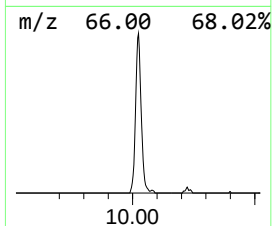
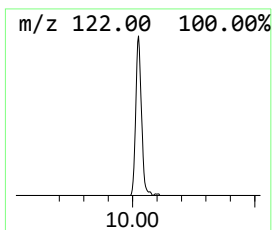
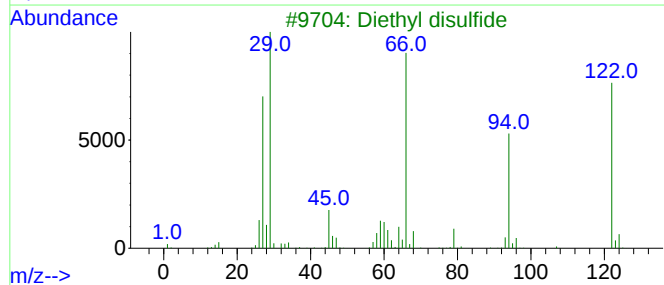
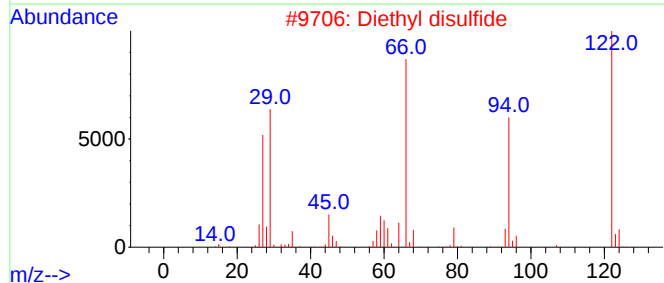
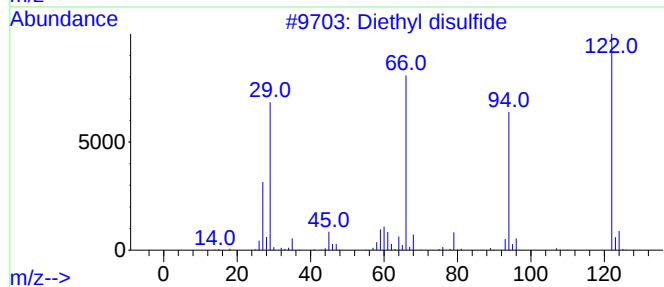
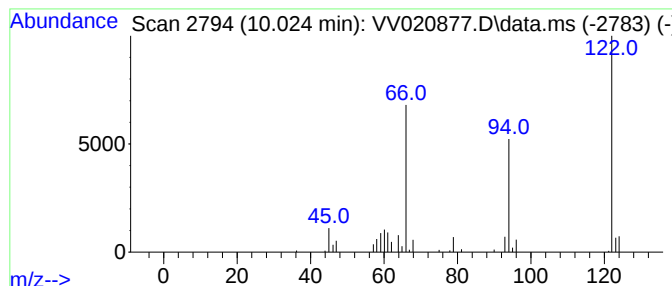
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Diethyl disulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.024	2.97 ug/L	102476	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyl disulfide	122	C4H10S2	000110-81-6	94
2			Diethyl disulfide	122	C4H10S2	000110-81-6	91
3			Diethyl disulfide	122	C4H10S2	000110-81-6	91
4			Benzene, ethoxy-	122	C8H10O	000103-73-1	45
5			Diethyl sulfone	122	C4H10O2S	000597-35-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyl disulfide	10.024	3.0	ug/L	102476	2	8.857	1725110	50.0