

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082820\
 Data File : VV018137.D
 Acq On : 28 Aug 2020 15:30
 Operator : SY/MD
 Sample : L3800-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J3

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_V\METHOD\SOMVLM081120WMA.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	1.113	4	7	17	rVB3	4148	4393	0.12%	0.028%
2	1.315	63	70	89	rVB	144468	152843	4.05%	0.978%
3	1.579	144	152	166	rBV	119454	136542	3.62%	0.874%
4	2.122	311	321	355	rVB2	247323	399277	10.59%	2.554%
5	2.312	373	380	381	rBV2	742	805	0.02%	0.005%
6	2.531	440	448	457	rBV5	1615	2670	0.07%	0.017%
7	2.675	485	493	494	rBV2	278	339	0.01%	0.002%
8	2.736	508	512	514	rBV2	141	117	0.00%	0.001%
9	2.785	514	527	546	rVV	40348	82533	2.19%	0.528%
10	3.000	590	594	599	rVB2	151	134	0.00%	0.001%
11	3.219	654	662	670	rVB2	594	958	0.03%	0.006%
12	3.312	674	691	715	rBV	28670	68068	1.81%	0.435%
13	3.537	756	761	767	rVB2	110	134	0.00%	0.001%
14	3.646	791	795	799	rVB2	151	135	0.00%	0.001%
15	3.717	813	817	821	rVB	180	126	0.00%	0.001%
16	3.753	825	828	831	rBV	157	119	0.00%	0.001%
17	3.794	837	841	847	rVB2	176	183	0.00%	0.001%
18	3.839	847	855	859	rBV2	190	216	0.01%	0.001%
19	3.936	866	885	924	rBV2	888206	2281546	60.51%	14.596%
20	4.251	981	983	987	rVB2	582	303	0.01%	0.002%
21	4.376	1005	1022	1045	rBV	159223	401134	10.64%	2.566%
22	4.518	1064	1066	1071	rVB2	492	370	0.01%	0.002%
23	4.543	1071	1074	1077	rVB	271	186	0.00%	0.001%
24	4.617	1094	1097	1100	rBV2	211	160	0.00%	0.001%
25	4.685	1114	1118	1125	rVB3	219	243	0.01%	0.002%
26	4.798	1147	1153	1154	rBV	200	150	0.00%	0.001%
27	4.868	1174	1175	1184	rVB2	225	220	0.01%	0.001%
28	4.920	1184	1191	1192	rBV	123	116	0.00%	0.001%
29	4.958	1199	1203	1207	rVB2	163	126	0.00%	0.001%
30	5.071	1221	1238	1274	rBV2	389406	1004409	26.64%	6.426%
31	5.219	1281	1284	1287	rVB2	336	179	0.00%	0.001%
32	5.357	1322	1327	1330	rBV2	325	277	0.01%	0.002%
33	5.373	1330	1332	1336	rVB2	260	113	0.00%	0.001%
34	5.396	1336	1339	1341	rBV3	179	151	0.00%	0.001%

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 Title : VOC Analysis

35	5.444	1351	1354	1357	rVB2	238	155	0.00%	0.001%
36	5.515	1369	1376	1379	rBV2	239	260	0.01%	0.002%
37	5.547	1384	1386	1389	rBV	168	115	0.00%	0.001%
38	5.640	1403	1415	1444	rBV	316066	626881	16.63%	4.010%
39	5.936	1494	1507	1540	rBV	973464	1885145	50.00%	12.060%
40	6.093	1543	1556	1583	rVB	226317	460803	12.22%	2.948%
41	6.228	1595	1598	1608	rVB4	727	1011	0.03%	0.006%
42	6.270	1608	1611	1614	rVV3	440	247	0.01%	0.002%
43	6.289	1614	1617	1619	rVV2	277	151	0.00%	0.001%
44	6.305	1619	1622	1625	rVB2	209	167	0.00%	0.001%
45	6.553	1694	1699	1702	rVB2	213	220	0.01%	0.001%
46	6.650	1726	1729	1731	rBV2	189	131	0.00%	0.001%
47	6.672	1733	1736	1739	rVB2	352	167	0.00%	0.001%
48	6.839	1785	1788	1791	rVB3	193	114	0.00%	0.001%
49	7.006	1829	1840	1859	rBV	122665	219819	5.83%	1.406%
50	7.215	1903	1905	1907	rVV	235	130	0.00%	0.001%
51	7.338	1930	1943	1968	rBV	448584	771374	20.46%	4.935%
52	7.540	2003	2006	2009	rBV3	246	170	0.00%	0.001%
53	7.643	2028	2038	2065	rBV	87886	153502	4.07%	0.982%
54	7.778	2078	2080	2084	rVB2	197	119	0.00%	0.001%
55	7.997	2128	2148	2173	rBV	2289461	3770243	100.00%	24.119%
56	8.109	2173	2183	2220	rVB	204122	380161	10.08%	2.432%
57	8.392	2268	2271	2276	rVB3	237	236	0.01%	0.002%
58	8.572	2325	2327	2333	rVB3	225	204	0.01%	0.001%
59	8.614	2336	2340	2344	rBV3	188	194	0.01%	0.001%
60	8.752	2376	2383	2384	rBV2	261	290	0.01%	0.002%
61	8.791	2392	2395	2399	rBV	150	137	0.00%	0.001%
62	8.874	2408	2421	2449	rBV	488887	790722	20.97%	5.059%
63	9.164	2506	2511	2514	rBV2	309	303	0.01%	0.002%
64	9.270	2541	2544	2548	rVB	177	132	0.00%	0.001%
65	9.305	2552	2555	2559	rVB2	245	154	0.00%	0.001%
66	9.357	2569	2571	2574	rVV2	220	130	0.00%	0.001%
67	9.431	2590	2594	2596	rBV	152	123	0.00%	0.001%
68	9.495	2610	2614	2616	rBV2	136	114	0.00%	0.001%
69	9.540	2624	2628	2631	rBV	217	171	0.00%	0.001%
70	9.569	2635	2637	2640	rBV	200	123	0.00%	0.001%
71	9.804	2706	2710	2716	rBV2	177	196	0.01%	0.001%

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72	9.910	2738	2743	2747	rVV2	130	131	0.00%	0.001%
73	9.961	2755	2759	2762	rVV2	206	133	0.00%	0.001%
74	10.019	2773	2777	2781	rVB2	151	112	0.00%	0.001%
75	10.238	2832	2845	2864	rBV	304392	469193	12.44%	3.002%
76	10.402	2889	2896	2904	rBV3	1732	2383	0.06%	0.015%
77	10.434	2904	2906	2911	rVB2	215	169	0.00%	0.001%
78	11.051	3093	3098	3099	rBV	272	200	0.01%	0.001%
79	11.270	3155	3166	3186	rBV	504778	765180	20.30%	4.895%
80	11.408	3205	3209	3212	rVB2	258	168	0.00%	0.001%
81	11.511	3238	3241	3244	rBV	135	113	0.00%	0.001%
82	11.559	3247	3256	3271	rVV4	4245	8465	0.22%	0.054%
83	11.646	3271	3283	3303	rVV	499816	777124	20.61%	4.972%
84	11.845	3342	3345	3348	rVB2	180	132	0.00%	0.001%
85	11.919	3365	3368	3370	rBV2	213	134	0.00%	0.001%
86	12.000	3391	3393	3400	rVB3	241	264	0.01%	0.002%
87	12.058	3407	3411	3414	rBV	202	143	0.00%	0.001%
88	12.093	3419	3422	3428	rVB2	228	254	0.01%	0.002%
89	12.125	3429	3432	3434	rBV	196	136	0.00%	0.001%
90	12.247	3466	3470	3474	rBV3	271	232	0.01%	0.001%
91	12.280	3476	3480	3485	rVB3	291	279	0.01%	0.002%
92	12.373	3504	3509	3522	rVB7	694	1186	0.03%	0.008%
93	12.993	3699	3702	3705	rVB	263	162	0.00%	0.001%
94	13.710	3919	3925	3928	rBV3	241	265	0.01%	0.002%
95	13.736	3931	3933	3937	rVB	286	153	0.00%	0.001%
96	13.820	3955	3959	3966	rBV2	259	308	0.01%	0.002%
97	13.948	3993	3999	4001	rBV2	237	249	0.01%	0.002%
98	14.077	4036	4039	4043	rBV	204	196	0.01%	0.001%
99	14.164	4063	4066	4070	rBV2	278	215	0.01%	0.001%
100	14.527	4176	4179	4183	rBV2	280	274	0.01%	0.002%

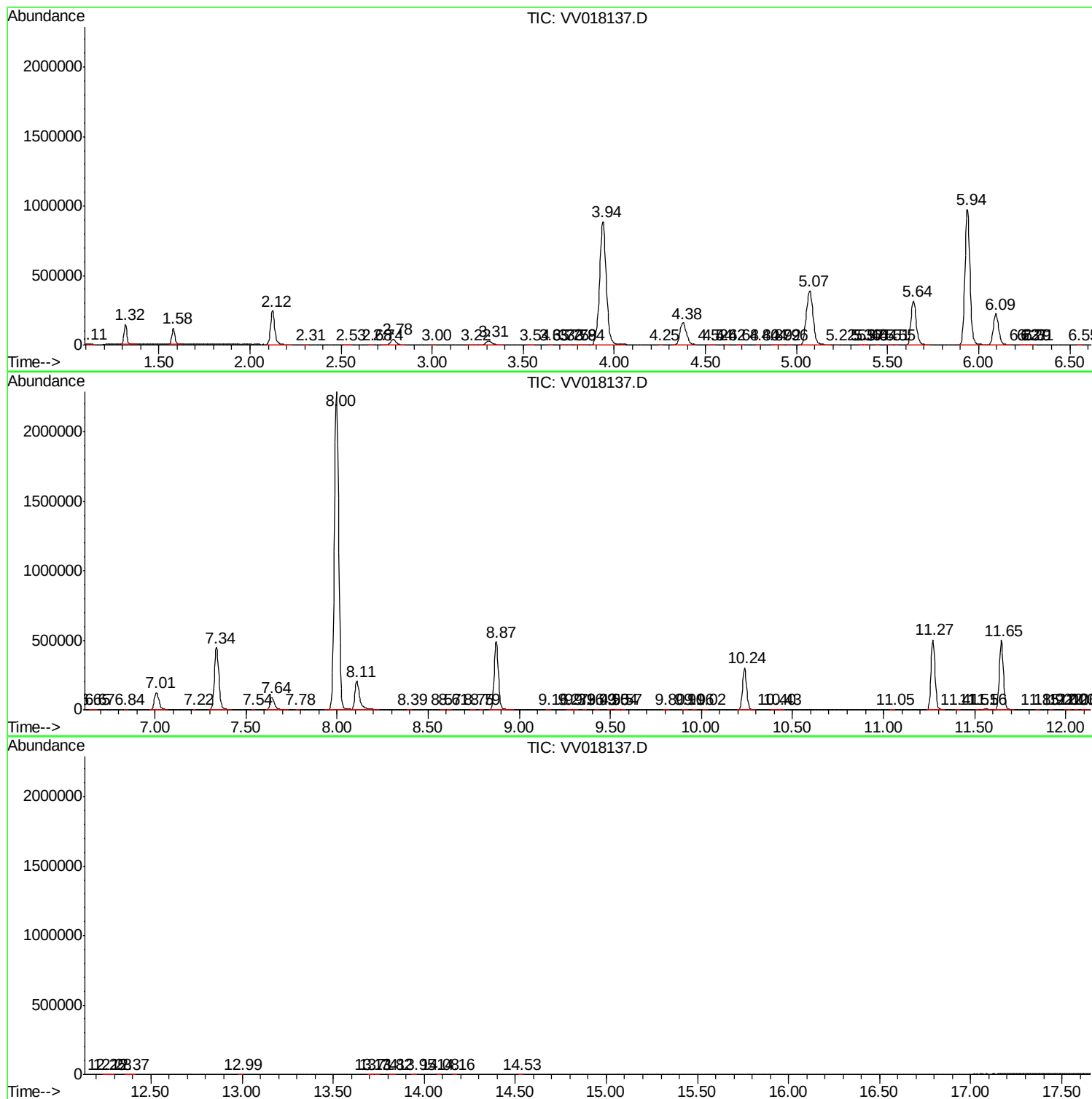
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



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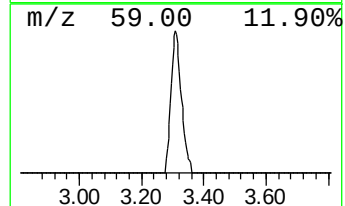
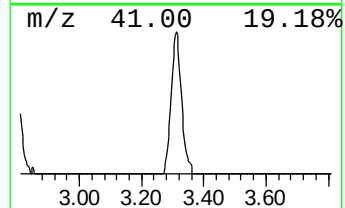
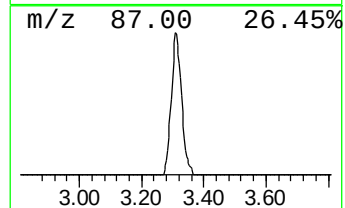
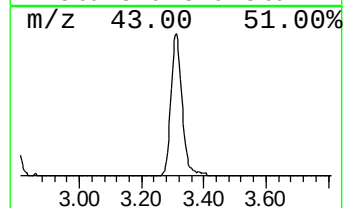
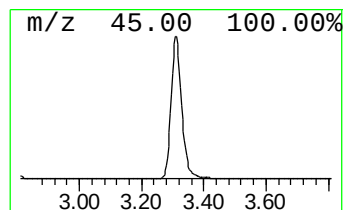
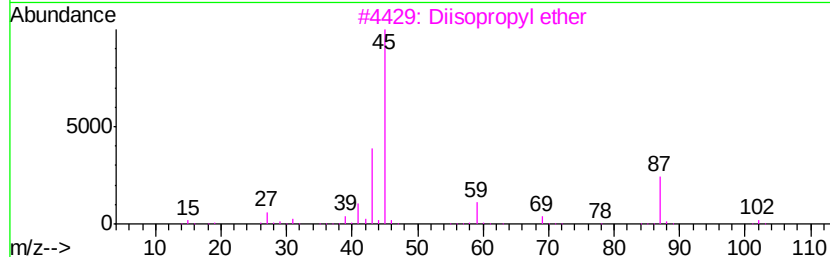
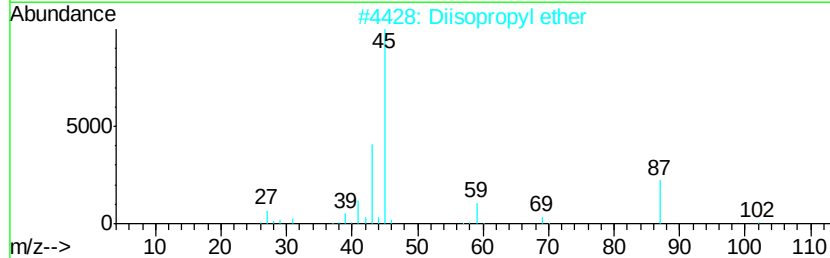
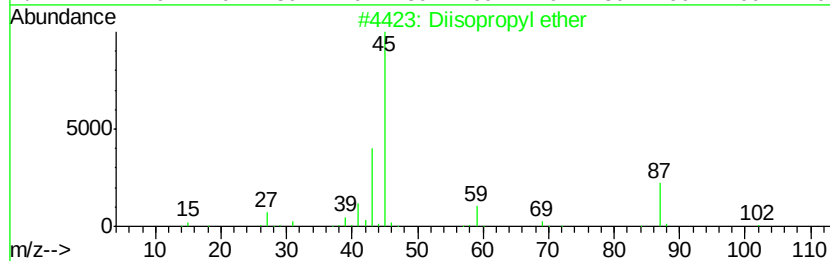
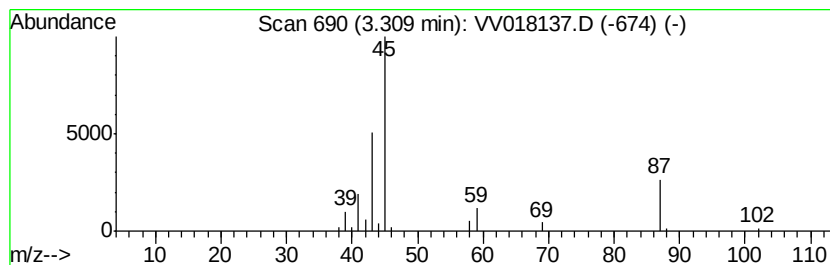
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	5.43 ug/L	68068	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	78
2			Diisopropyl ether	102	C6H14O	000108-20-3	78
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.31	5.4	ug/L	68068	1	5.64	626881	50.0