

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082820\
 Data File : VV018134.D
 Acq On : 28 Aug 2020 13:33
 Operator : SY/MD
 Sample : L3800-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G6

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	1.116	4	8	16	rVB2	7900	7535	0.18%	0.044%
2	1.187	25	30	36	rBV	5728	5530	0.13%	0.032%
3	1.315	63	70	83	rVB	138241	144833	3.48%	0.850%
4	1.579	145	152	165	rVB	118840	132664	3.18%	0.779%
5	2.126	311	322	336	rBV	235320	365955	8.78%	2.148%
6	2.318	378	382	383	rBV2	726	538	0.01%	0.003%
7	2.531	441	448	454	rVB2	1454	2113	0.05%	0.012%
8	2.669	485	491	493	rBV3	674	655	0.02%	0.004%
9	2.785	516	527	547	rVB2	37279	77544	1.86%	0.455%
10	2.981	579	588	596	rBV5	1138	2370	0.06%	0.014%
11	3.212	653	660	664	rBV3	642	806	0.02%	0.005%
12	3.312	674	691	711	rBV	44031	103858	2.49%	0.609%
13	3.479	737	743	748	rBV2	107	136	0.00%	0.001%
14	3.508	748	752	759	rVB2	117	132	0.00%	0.001%
15	3.746	822	826	827	rBV	361	255	0.01%	0.001%
16	3.939	865	886	926	rBV	1662691	4166185	100.00%	24.448%
17	4.379	1006	1023	1050	rVB	157111	400114	9.60%	2.348%
18	4.527	1066	1069	1070	rBV2	391	206	0.00%	0.001%
19	4.537	1070	1072	1074	rVB2	306	140	0.00%	0.001%
20	4.550	1074	1076	1078	rBV2	223	131	0.00%	0.001%
21	4.588	1082	1088	1092	rBV3	329	360	0.01%	0.002%
22	4.691	1113	1120	1122	rBV2	142	154	0.00%	0.001%
23	4.788	1148	1150	1155	rVB	171	147	0.00%	0.001%
24	4.923	1189	1192	1201	rVB2	126	163	0.00%	0.001%
25	5.074	1221	1239	1275	rBV2	389155	1006362	24.16%	5.906%
26	5.241	1287	1291	1294	rVV2	318	269	0.01%	0.002%
27	5.302	1304	1310	1311	rBV2	399	340	0.01%	0.002%
28	5.315	1311	1314	1322	rVB4	624	822	0.02%	0.005%
29	5.431	1345	1350	1356	rVB3	332	378	0.01%	0.002%
30	5.511	1372	1375	1379	rBV2	226	183	0.00%	0.001%
31	5.643	1401	1416	1443	rBV	331299	661873	15.89%	3.884%
32	5.939	1493	1508	1543	rBV	619154	1219040	29.26%	7.154%
33	6.093	1543	1556	1582	rVB	224866	458459	11.00%	2.690%
34	6.267	1606	1610	1612	rBV3	396	270	0.01%	0.002%

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 Title : VOC Analysis

35	6.386	1644	1647	1650	rVB3	192	144	0.00%	0.001%
36	6.424	1655	1659	1663	rBV2	151	161	0.00%	0.001%
37	6.659	1728	1732	1736	rVV3	326	371	0.01%	0.002%
38	6.685	1738	1740	1746	rVB2	402	263	0.01%	0.002%
39	7.010	1827	1841	1868	rBV	121389	221444	5.32%	1.299%
40	7.219	1902	1906	1909	rBV2	452	399	0.01%	0.002%
41	7.251	1914	1916	1919	rVV2	386	177	0.00%	0.001%
42	7.267	1919	1921	1926	rVB3	257	134	0.00%	0.001%
43	7.338	1931	1943	1970	rBV	446562	773923	18.58%	4.542%
44	7.643	2028	2038	2062	rBV	88900	153670	3.69%	0.902%
45	7.788	2081	2083	2086	rVB2	256	138	0.00%	0.001%
46	7.810	2086	2090	2093	rBV2	310	278	0.01%	0.002%
47	7.894	2113	2116	2121	rBV3	190	198	0.00%	0.001%
48	7.997	2127	2148	2173	rBV	2326525	3845958	92.31%	22.569%
49	8.109	2173	2183	2224	rVV	200883	381052	9.15%	2.236%
50	8.273	2228	2234	2253	rVB4	2943	6342	0.15%	0.037%
51	8.363	2258	2262	2263	rBV3	210	154	0.00%	0.001%
52	8.405	2272	2275	2279	rBV2	210	218	0.01%	0.001%
53	8.476	2295	2297	2302	rVB2	226	162	0.00%	0.001%
54	8.569	2322	2326	2330	rBV3	220	212	0.01%	0.001%
55	8.698	2364	2366	2376	rVB2	317	376	0.01%	0.002%
56	8.759	2381	2385	2388	rBV2	164	204	0.00%	0.001%
57	8.817	2400	2403	2405	rBV2	202	147	0.00%	0.001%
58	8.874	2409	2421	2448	rBV	510469	830492	19.93%	4.874%
59	9.080	2480	2485	2487	rBV2	218	239	0.01%	0.001%
60	9.164	2506	2511	2513	rVV2	437	276	0.01%	0.002%
61	9.186	2516	2518	2524	rVB3	289	243	0.01%	0.001%
62	9.222	2526	2529	2532	rBV2	176	168	0.00%	0.001%
63	9.283	2545	2548	2553	rVV2	148	160	0.00%	0.001%
64	9.450	2591	2600	2604	rBV	205	254	0.01%	0.001%
65	9.492	2608	2613	2617	rBV2	329	239	0.01%	0.001%
66	9.518	2617	2621	2622	rBV	196	146	0.00%	0.001%
67	9.611	2646	2650	2654	rBV2	146	153	0.00%	0.001%
68	9.845	2718	2723	2728	rVV3	541	544	0.01%	0.003%
69	9.900	2737	2740	2744	rVV2	256	174	0.00%	0.001%
70	9.955	2754	2757	2764	rVV3	331	394	0.01%	0.002%
71	9.993	2767	2769	2774	rVB	250	177	0.00%	0.001%

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72	10.238	2832	2845	2865	rBV	293039	455207	10.93%	2.671%
73	10.402	2887	2896	2906	rVB3	3014	4337	0.10%	0.025%
74	10.784	3011	3015	3021	rBV3	205	183	0.00%	0.001%
75	10.829	3026	3029	3033	rVB	212	162	0.00%	0.001%
76	10.948	3063	3066	3069	rBV	200	164	0.00%	0.001%
77	11.071	3099	3104	3107	rBV	167	156	0.00%	0.001%
78	11.173	3131	3136	3138	rBV2	1213	1061	0.03%	0.006%
79	11.212	3145	3148	3154	rVB2	263	203	0.00%	0.001%
80	11.270	3154	3166	3190	rBV	535658	807990	19.39%	4.742%
81	11.521	3241	3244	3246	rBV	269	200	0.00%	0.001%
82	11.556	3248	3255	3270	rVV4	4302	8026	0.19%	0.047%
83	11.646	3271	3283	3305	rVV	502332	776975	18.65%	4.560%
84	11.845	3342	3345	3349	rVB2	272	200	0.00%	0.001%
85	12.083	3415	3419	3428	rVB3	291	301	0.01%	0.002%
86	12.263	3472	3475	3476	rBV2	317	196	0.00%	0.001%
87	12.373	3503	3509	3518	rVB4	1360	1789	0.04%	0.010%
88	12.842	3651	3655	3659	rVB3	207	151	0.00%	0.001%
89	13.292	3792	3795	3799	rVB3	302	221	0.01%	0.001%
90	13.495	3855	3858	3861	rBV	217	135	0.00%	0.001%
91	13.537	3868	3871	3877	rBV2	278	316	0.01%	0.002%
92	13.566	3877	3880	3884	rVV3	221	164	0.00%	0.001%
93	13.784	3945	3948	3949	rBV2	216	131	0.00%	0.001%
94	13.971	4003	4006	4007	rBV2	358	191	0.00%	0.001%
95	14.103	4041	4047	4051	rBV2	396	398	0.01%	0.002%
96	14.215	4079	4082	4086	rBV2	329	356	0.01%	0.002%
97	14.299	4106	4108	4111	rBV2	221	158	0.00%	0.001%
98	14.713	4234	4237	4241	rBV2	259	234	0.01%	0.001%
99	15.704	4543	4545	4550	rBV2	303	256	0.01%	0.002%
100	16.369	4748	4752	4754	rBV4	792	578	0.01%	0.003%

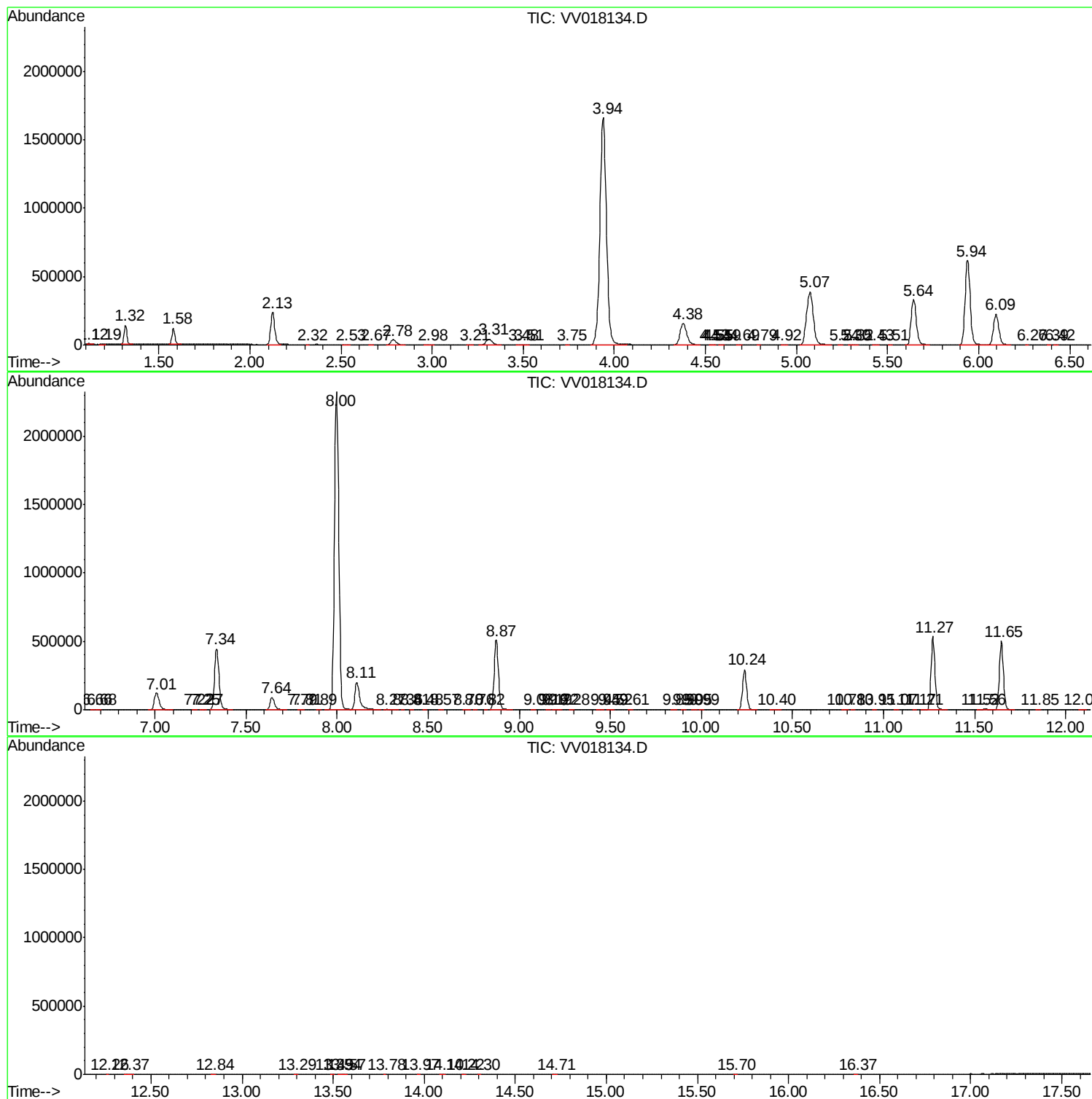
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



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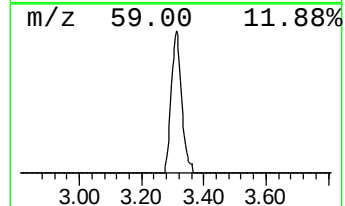
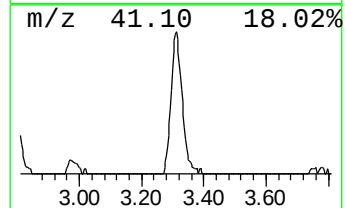
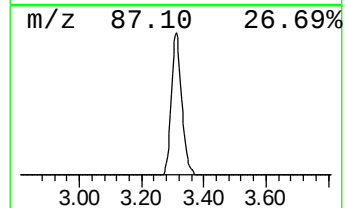
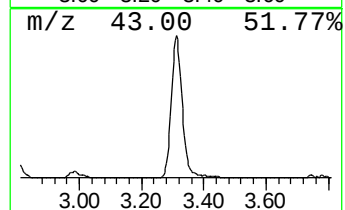
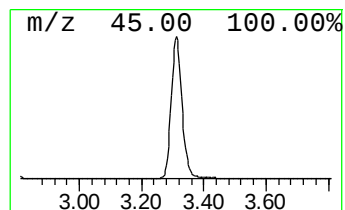
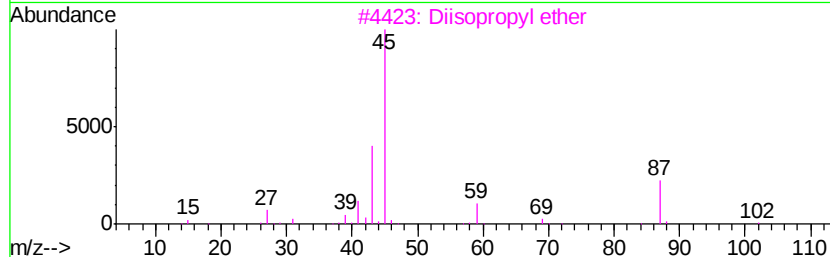
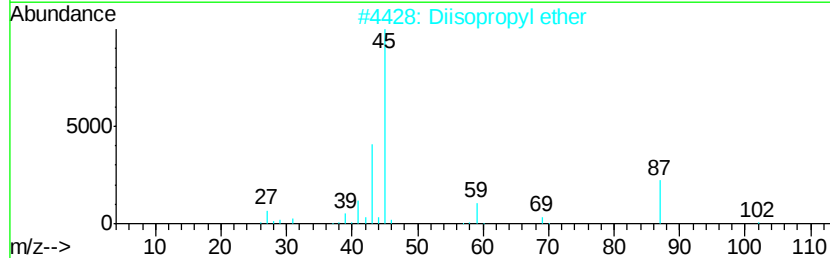
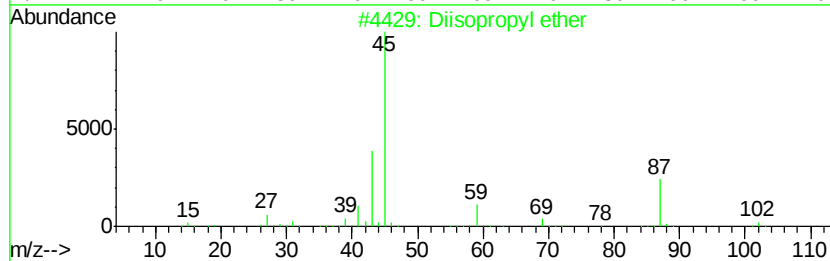
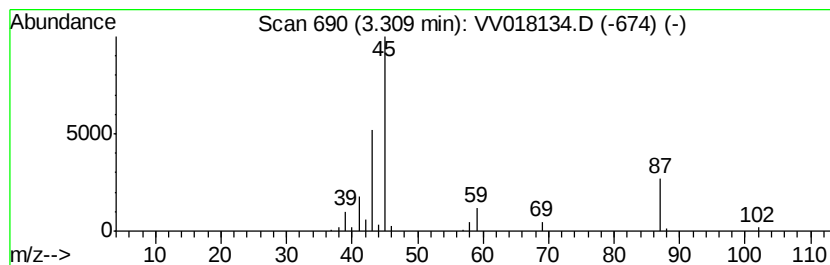
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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	7.85 ug/L	103858	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	86
2			Diisopropyl ether	102	C6H14O	000108-20-3	78
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
5			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.31	7.8	ug/L	103858	1	5.64	661873	50.0