

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017244.D
 Acq On : 29 Jun 2020 17:11
 Operator : SY/MD
 Sample : L3135-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q69

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\SOMVLM060820WMA.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	1.319	65	71	83	rVB	136466	140628	11.07%	1.369%
2	1.579	146	152	162	rVB	110758	119628	9.42%	1.164%
3	2.123	311	321	337	rBV	257654	387278	30.49%	3.769%
4	2.705	497	502	508	rBV6	1375	1885	0.15%	0.018%
5	2.766	518	521	522	rBV2	1390	793	0.06%	0.008%
6	2.862	545	551	552	rBV5	902	781	0.06%	0.008%
7	3.174	643	648	652	rBV5	1068	1227	0.10%	0.012%
8	3.254	671	673	677	rVV5	1155	740	0.06%	0.007%
9	3.309	679	690	709	rVB2	29975	72268	5.69%	0.703%
10	3.486	742	745	746	rBV2	1071	595	0.05%	0.006%
11	3.563	765	769	775	rVB7	1132	1324	0.10%	0.013%
12	3.598	775	780	782	rBV4	936	925	0.07%	0.009%
13	3.650	792	796	797	rBV2	1018	704	0.06%	0.007%
14	3.711	812	815	817	rBV3	1295	754	0.06%	0.007%
15	3.862	860	862	864	rBV2	1247	609	0.05%	0.006%
16	3.910	866	877	907	rVV2	93598	327984	25.83%	3.192%
17	4.222	970	974	976	rBV6	1189	1135	0.09%	0.011%
18	4.376	1004	1022	1048	rBV2	214958	528745	41.63%	5.146%
19	4.794	1150	1152	1155	rBV3	765	623	0.05%	0.006%
20	4.823	1159	1161	1167	rBV5	1056	849	0.07%	0.008%
21	4.849	1167	1169	1174	rVV5	1190	721	0.06%	0.007%
22	4.913	1186	1189	1191	rVB2	1557	902	0.07%	0.009%
23	4.942	1191	1198	1200	rBV6	1552	1593	0.13%	0.016%
24	5.071	1220	1238	1270	rBV2	484971	1270006	100.00%	12.360%
25	5.367	1327	1330	1333	rBV5	1162	928	0.07%	0.009%
26	5.396	1336	1339	1344	rBV6	1254	1401	0.11%	0.014%
27	5.640	1401	1415	1440	rBV	411348	830741	65.41%	8.085%
28	5.939	1493	1508	1530	rBV2	186544	376635	29.66%	3.665%
29	6.093	1543	1556	1579	rBV	280646	571247	44.98%	5.559%
30	6.357	1636	1638	1641	rBV3	822	628	0.05%	0.006%
31	6.582	1704	1708	1709	rBV4	1023	617	0.05%	0.006%
32	6.592	1709	1711	1714	rVB3	1476	608	0.05%	0.006%
33	6.627	1719	1722	1723	rBV2	1619	910	0.07%	0.009%
34	6.733	1751	1755	1756	rBV3	1013	749	0.06%	0.007%

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 Title : VOC Analysis

35	6.833	1779	1786	1787	rBV6	1233	936	0.07%	0.009%
36	6.872	1795	1798	1802	rBV4	1608	1475	0.12%	0.014%
37	7.007	1830	1840	1865	rVV	164603	296979	23.38%	2.890%
38	7.280	1923	1925	1931	rBV5	1221	1193	0.09%	0.012%
39	7.338	1931	1943	1963	rBV	579101	990268	77.97%	9.637%
40	7.585	2018	2020	2023	rBV3	875	596	0.05%	0.006%
41	7.643	2027	2038	2060	rVV	117422	206046	16.22%	2.005%
42	8.106	2172	2182	2210	rBV	306471	555071	43.71%	5.402%
43	8.325	2248	2250	2256	rBV4	1171	830	0.07%	0.008%
44	8.585	2329	2331	2334	rVB4	1023	580	0.05%	0.006%
45	8.624	2341	2343	2347	rBV4	1298	794	0.06%	0.008%
46	8.756	2382	2384	2387	rBV4	983	629	0.05%	0.006%
47	8.875	2409	2421	2436	rVV	615581	990427	77.99%	9.639%
48	9.026	2462	2468	2470	rBV7	1211	1202	0.09%	0.012%
49	9.383	2577	2579	2583	rVB3	1301	884	0.07%	0.009%
50	9.630	2653	2656	2659	rVB4	1114	618	0.05%	0.006%
51	9.662	2664	2666	2669	rBV2	1182	759	0.06%	0.007%
52	9.711	2679	2681	2682	rBV2	1251	572	0.05%	0.006%
53	9.772	2697	2700	2705	rVB5	1610	1259	0.10%	0.012%
54	9.852	2723	2725	2731	rBV5	1167	879	0.07%	0.009%
55	9.907	2738	2742	2745	rBV4	1024	1079	0.08%	0.011%
56	9.958	2755	2758	2761	rBV5	1041	762	0.06%	0.007%
57	10.035	2776	2782	2787	rBV6	800	1201	0.09%	0.012%
58	10.238	2831	2845	2864	rBV	393570	610731	48.09%	5.944%
59	10.347	2876	2879	2883	rBV5	1175	791	0.06%	0.008%
60	10.524	2931	2934	2938	rBV3	1782	1769	0.14%	0.017%
61	10.650	2970	2973	2976	rBV6	944	764	0.06%	0.007%
62	10.698	2984	2988	2991	rBV4	1304	986	0.08%	0.010%
63	10.900	3047	3051	3058	rBV8	746	1051	0.08%	0.010%
64	10.990	3076	3079	3085	rVB7	1736	2059	0.16%	0.020%
65	11.042	3085	3095	3098	rBV8	1598	2626	0.21%	0.026%
66	11.074	3103	3105	3109	rVB4	947	614	0.05%	0.006%
67	11.193	3139	3142	3144	rBV4	983	736	0.06%	0.007%
68	11.270	3155	3166	3190	rBV	624657	942838	74.24%	9.176%
69	11.463	3224	3226	3234	rVB7	1269	1186	0.09%	0.012%
70	11.527	3243	3246	3249	rVB3	1393	930	0.07%	0.009%
71	11.547	3249	3252	3254	rBV3	1535	1144	0.09%	0.011%

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72	11.566	3254	3258	3265	rVV8	2448	2836	0.22%	0.028%
73	11.646	3270	3283	3299	rBV	619924	975098	76.78%	9.490%
74	11.826	3337	3339	3342	rBV3	1624	862	0.07%	0.008%
75	11.887	3355	3358	3360	rBV3	1420	1038	0.08%	0.010%
76	11.916	3363	3367	3371	rVV5	1444	1212	0.10%	0.012%
77	12.019	3396	3399	3402	rBV4	1622	1206	0.09%	0.012%
78	12.302	3485	3487	3491	rVB3	1389	690	0.05%	0.007%
79	12.450	3531	3533	3538	rVV3	1231	893	0.07%	0.009%
80	12.495	3543	3547	3552	rBV6	1118	1423	0.11%	0.014%
81	12.547	3561	3563	3570	rVB5	1110	891	0.07%	0.009%
82	12.614	3580	3584	3585	rBV4	1235	881	0.07%	0.009%
83	12.788	3635	3638	3639	rBV4	966	603	0.05%	0.006%
84	12.897	3669	3672	3678	rVV8	1326	1254	0.10%	0.012%
85	13.039	3714	3716	3719	rBV4	1048	850	0.07%	0.008%
86	13.116	3737	3740	3742	rBV3	941	661	0.05%	0.006%
87	13.186	3759	3762	3765	rBV5	1549	1129	0.09%	0.011%
88	13.334	3805	3808	3812	rBV4	1196	850	0.07%	0.008%
89	13.408	3829	3831	3833	rBV2	1241	751	0.06%	0.007%
90	13.456	3843	3846	3849	rBV4	1046	783	0.06%	0.008%
91	13.665	3906	3911	3914	rBV6	1645	1626	0.13%	0.016%
92	13.829	3960	3962	3967	rVB3	1464	789	0.06%	0.008%
93	13.907	3981	3986	3988	rBV4	1459	1117	0.09%	0.011%
94	14.180	4069	4071	4080	rVB8	1951	2014	0.16%	0.020%
95	14.633	4209	4212	4215	rBV4	1352	1203	0.09%	0.012%
96	14.723	4237	4240	4244	rBV4	1261	998	0.08%	0.010%
97	14.833	4271	4274	4278	rBV5	1355	924	0.07%	0.009%
98	14.868	4280	4285	4288	rBV4	1486	1293	0.10%	0.013%
99	15.157	4373	4375	4377	rVB3	1414	591	0.05%	0.006%
100	15.444	4462	4464	4467	rBV2	1088	578	0.05%	0.006%

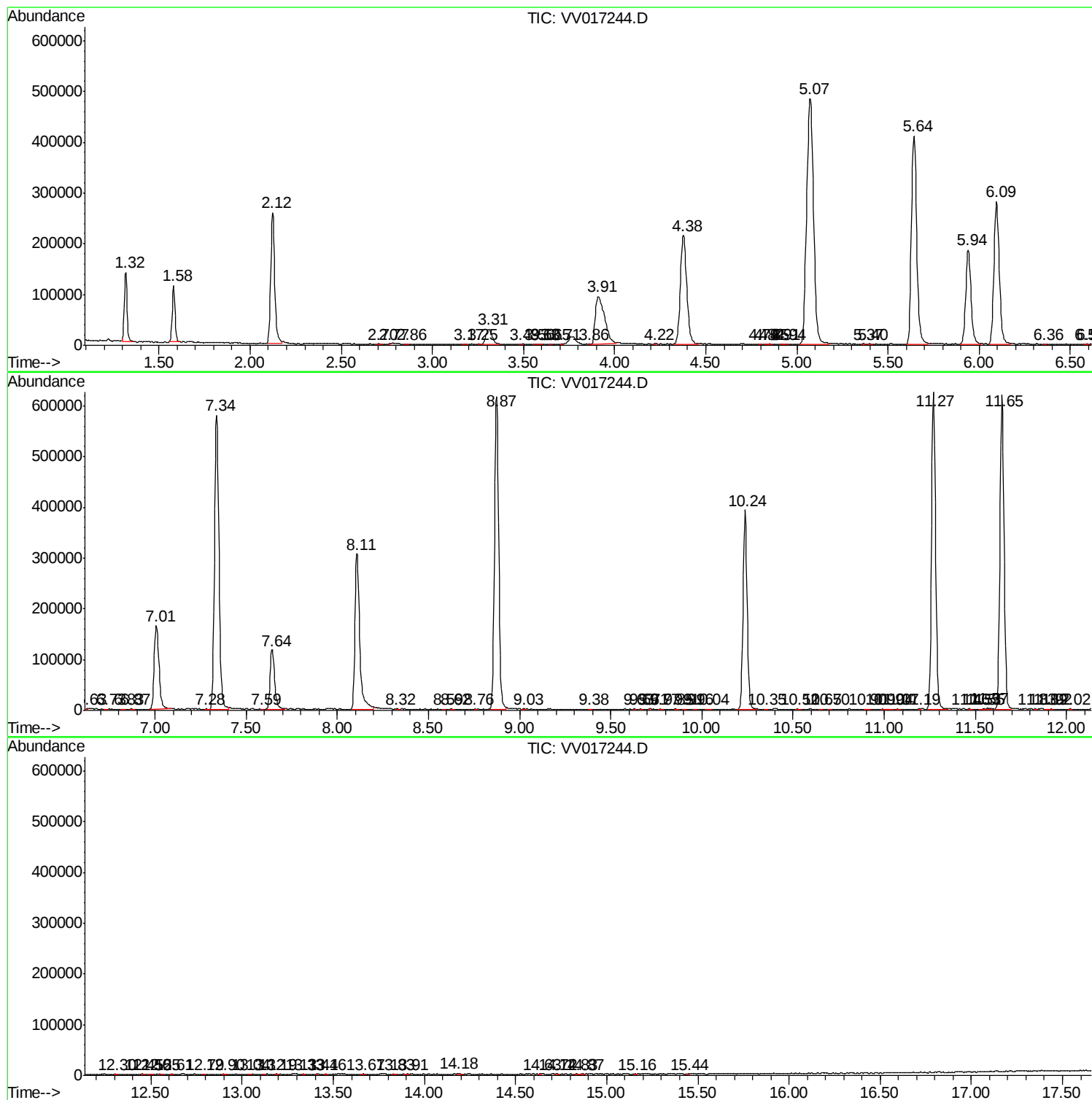
Sum of corrected areas: 10275469

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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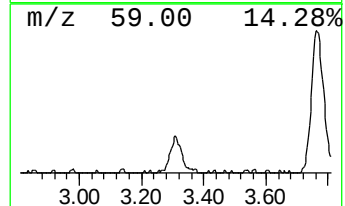
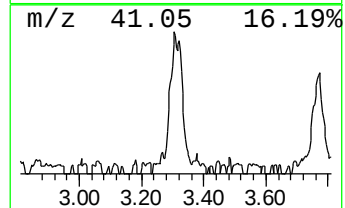
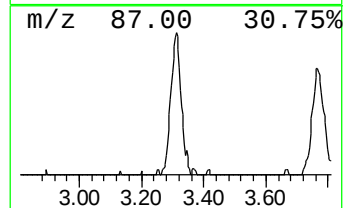
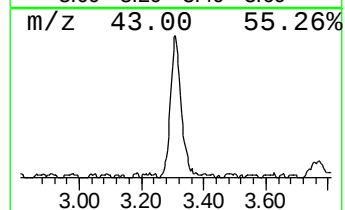
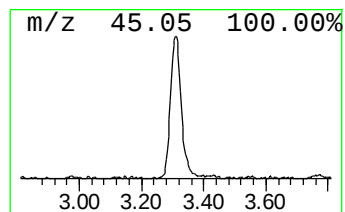
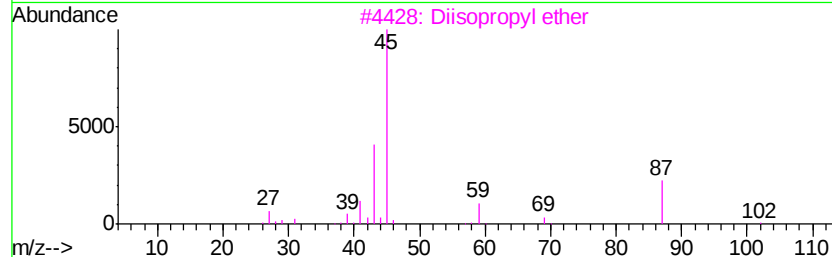
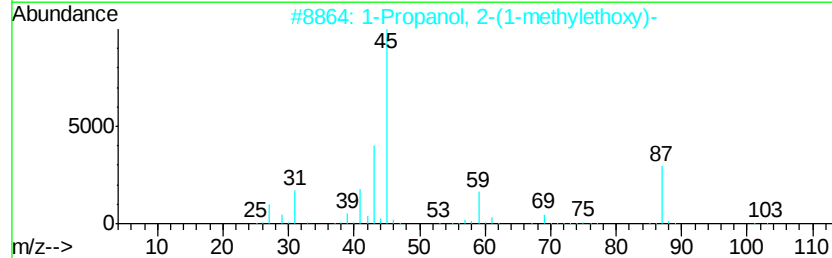
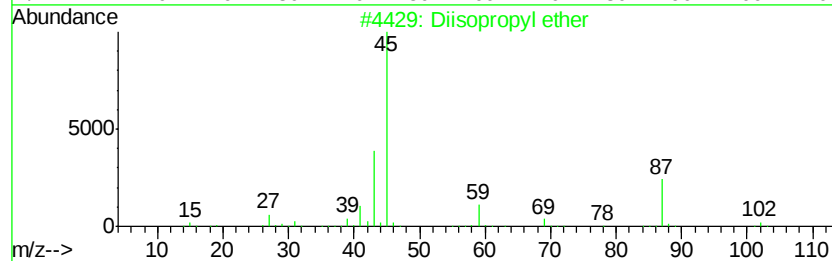
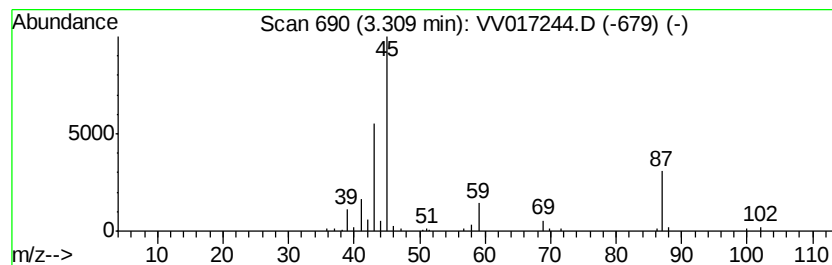
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	4.35 ug/L	72268	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.31	4.3	ug/L	72268	1	5.64	830741	50.0