

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021721\
 Data File : VW020340.D
 Acq On : 17 Feb 2021 11:33
 Operator : SY/MD
 Sample : M1370-11ME
 Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGY7ME

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\SOMVLM020521WMA.M

Title : VOC Analysis

Signal : TIC: VW020340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	100	rVB	236158	262618	9.53%	1.141%
2	1.564	157	163	176	rBV	182784	226763	8.23%	0.985%
3	2.079	314	323	336	rBV	465702	670836	24.33%	2.915%
4	2.613	477	489	502	rBV3	5779	13934	0.51%	0.061%
5	2.863	563	567	568	rBV3	486	305	0.01%	0.001%
6	2.953	592	595	597	rBV2	348	229	0.01%	0.001%
7	3.011	607	613	614	rBV3	916	813	0.03%	0.004%
8	3.069	628	631	634	rBV2	413	181	0.01%	0.001%
9	3.124	645	648	651	rBV2	222	181	0.01%	0.001%
10	3.146	653	655	657	rVB	280	106	0.00%	0.000%
11	3.204	669	673	677	rBV3	402	368	0.01%	0.002%
12	3.272	691	694	697	rVB2	498	306	0.01%	0.001%
13	3.365	719	723	724	rBV3	181	115	0.00%	0.000%
14	3.375	724	726	728	rBV	205	89	0.00%	0.000%
15	3.413	733	738	741	rBV	332	327	0.01%	0.001%
16	3.516	767	770	772	rBV2	374	198	0.01%	0.001%
17	3.552	777	781	782	rBV	198	111	0.00%	0.000%
18	3.593	792	794	795	rVB	230	74	0.00%	0.000%
19	3.658	811	814	816	rBV	241	162	0.01%	0.001%
20	3.744	837	841	846	rVB3	501	432	0.02%	0.002%
21	3.773	846	850	853	rBV2	170	169	0.01%	0.001%
22	3.818	860	864	870	rBV2	323	244	0.01%	0.001%
23	3.905	879	891	928	rBV	86868	374061	13.57%	1.625%
24	4.346	1014	1028	1063	rVB	295753	790176	28.66%	3.433%
25	4.738	1146	1150	1153	rBV4	472	428	0.02%	0.002%
26	4.780	1161	1163	1166	rVB2	342	147	0.01%	0.001%
27	4.831	1177	1179	1182	rBV2	164	115	0.00%	0.000%
28	4.873	1190	1192	1195	rBV2	245	134	0.00%	0.001%
29	4.896	1197	1199	1200	rBV	256	115	0.00%	0.000%
30	4.928	1206	1209	1213	rBV	458	308	0.01%	0.001%
31	4.963	1217	1220	1222	rBV2	197	120	0.00%	0.001%
32	5.040	1228	1244	1281	rBV2	832574	2088479	75.75%	9.074%
33	5.616	1409	1423	1467	rBV	707468	1499875	54.40%	6.517%
34	5.905	1502	1513	1531	rBV2	25982	56229	2.04%	0.244%
35	6.069	1551	1564	1593	rBV	423552	919132	33.34%	3.994%
36	6.365	1651	1656	1657	rBV2	558	489	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Title : VOC Analysis

37	6.442	1674	1680	1681	rBV3	545	407	0.01%	0.002%
38	6.452	1681	1683	1684	rBV	192	79	0.00%	0.000%
39	6.519	1698	1704	1705	rBV2	216	186	0.01%	0.001%
40	6.539	1709	1710	1714	rVB	267	101	0.00%	0.000%
41	6.567	1714	1719	1720	rVB2	239	172	0.01%	0.001%
42	6.584	1720	1724	1726	rBV	115	84	0.00%	0.000%
43	6.603	1726	1730	1731	rBV	478	326	0.01%	0.001%
44	6.651	1733	1745	1761	rVV3	9248	21271	0.77%	0.092%
45	6.989	1838	1850	1874	rBV	213987	428850	15.56%	1.863%
46	7.259	1925	1934	1941	rBV4	13307	23736	0.86%	0.103%
47	7.317	1941	1952	1966	rVV	933659	1672466	60.66%	7.267%
48	7.391	1967	1975	2007	rVB	338990	633707	22.99%	2.753%
49	7.625	2038	2048	2078	rBV	135001	291829	10.59%	1.268%
50	7.776	2091	2095	2097	rBV4	765	669	0.02%	0.003%
51	7.850	2116	2118	2122	rBV4	596	356	0.01%	0.002%
52	7.870	2122	2124	2125	rBV2	1096	502	0.02%	0.002%
53	7.911	2136	2137	2139	rBV2	353	132	0.00%	0.001%
54	7.979	2152	2158	2167	rVB6	1443	2056	0.07%	0.009%
55	8.014	2167	2169	2172	rBV	321	183	0.01%	0.001%
56	8.127	2185	2204	2237	rBV3	283289	969635	35.17%	4.213%
57	8.670	2364	2373	2379	rBV4	1155	1801	0.07%	0.008%
58	8.722	2387	2389	2391	rVB2	271	113	0.00%	0.000%
59	8.735	2391	2393	2397	rBV2	365	183	0.01%	0.001%
60	8.786	2401	2409	2410	rBV3	635	800	0.03%	0.003%
61	8.860	2419	2432	2471	rBV	1004929	1897662	68.83%	8.245%
62	9.021	2481	2482	2484	rBV	870	303	0.01%	0.001%
63	9.210	2534	2541	2549	rVV7	1688	2405	0.09%	0.010%
64	9.259	2553	2556	2559	rBV2	396	256	0.01%	0.001%
65	9.275	2559	2561	2563	rBV2	233	90	0.00%	0.000%
66	9.349	2582	2584	2592	rVB4	569	518	0.02%	0.002%
67	9.391	2594	2597	2599	rBV2	228	134	0.00%	0.001%
68	9.413	2602	2604	2605	rBV	235	104	0.00%	0.000%
69	9.683	2686	2688	2690	rBV	160	82	0.00%	0.000%
70	9.696	2690	2692	2693	rBV2	322	154	0.01%	0.001%
71	9.754	2703	2710	2725	rBV6	5201	8918	0.32%	0.039%
72	9.809	2725	2727	2729	rBV2	453	183	0.01%	0.001%
73	9.841	2734	2737	2739	rBV2	527	359	0.01%	0.002%
74	9.911	2750	2759	2768	rBV	14566	23629	0.86%	0.103%
75	10.091	2812	2815	2816	rBV	441	259	0.01%	0.001%
76	10.104	2816	2819	2821	rBV3	629	494	0.02%	0.002%

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Title : VOC Analysis

77	10.230	2849	2858	2876	rVB	558156	949775	34.45%	4.127%
78	10.410	2906	2914	2918	rBV7	3606	5989	0.22%	0.026%
79	10.673	2990	2996	3006	rVB5	2294	3237	0.12%	0.014%
80	10.802	3033	3036	3038	rBV	433	232	0.01%	0.001%
81	10.931	3070	3076	3081	rBV3	1207	1561	0.06%	0.007%
82	11.098	3123	3128	3135	rVB5	2272	2531	0.09%	0.011%
83	11.201	3151	3160	3166	rBV9	9794	13693	0.50%	0.059%
84	11.259	3166	3178	3200	rBV	1274986	1988770	72.14%	8.641%
85	11.587	3278	3280	3282	rBV	432	223	0.01%	0.001%
86	11.635	3282	3295	3316	rVV	1039953	1630672	59.15%	7.085%
87	11.902	3374	3378	3380	rBV3	877	741	0.03%	0.003%
88	12.066	3422	3429	3436	rVB4	5239	7177	0.26%	0.031%
89	12.172	3457	3462	3467	rVB4	1217	1327	0.05%	0.006%
90	12.259	3483	3489	3498	rVB2	4405	6993	0.25%	0.030%
91	12.397	3524	3532	3542	rVB3	10472	16453	0.60%	0.071%
92	12.513	3567	3568	3569	rBV3	338	101	0.00%	0.000%
93	12.558	3579	3582	3583	rBV	326	179	0.01%	0.001%
94	12.609	3594	3598	3602	rBV2	510	544	0.02%	0.002%
95	12.747	3631	3641	3652	rBV2	6563	13076	0.47%	0.057%
96	12.966	3703	3709	3718	rVB9	2444	3783	0.14%	0.016%
97	13.169	3766	3772	3786	rVB6	12966	21842	0.79%	0.095%
98	13.381	3830	3838	3847	rBV7	4058	6943	0.25%	0.030%
99	15.320	4432	4441	4457	rVB	1741460	2689265	97.55%	11.685%
100	15.512	4494	4501	4512	rVB	1774276	2756896	100.00%	11.978%

Sum of corrected areas: 23015566

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Instrument :
MSVOA_V
ClientSampleId :
DBGY7ME

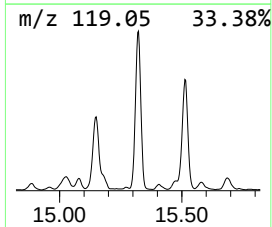
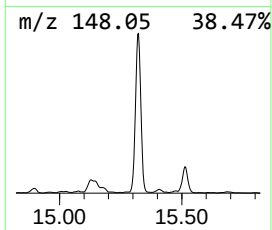
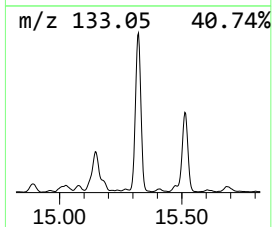
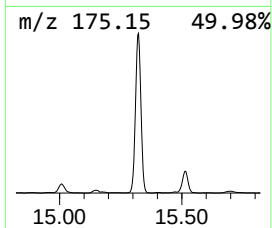
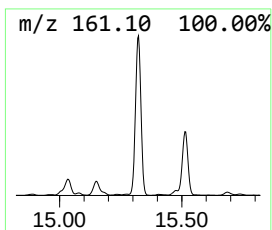
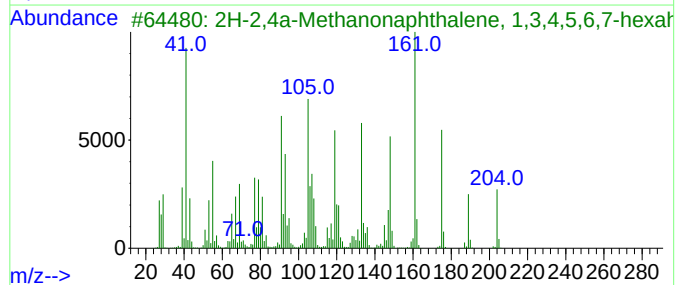
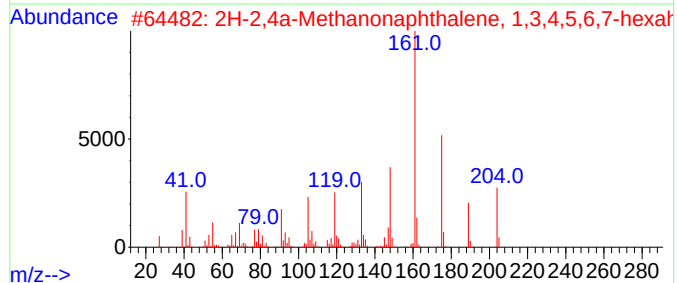
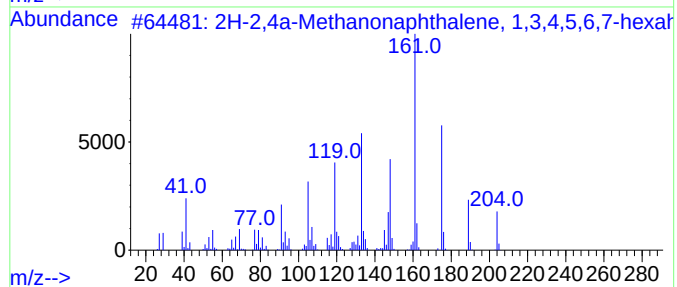
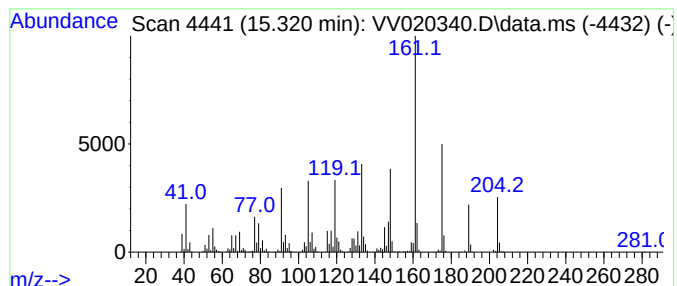
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2H-2,4a-Methanonaphthalene,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.320	67.61 ug/L	2689270	1,4-Dichlorobenzene-d4	11.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	98
2			2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	98
3			2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	94
4			Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	78
5			Epizonarene	204	C15H24	041702-63-0	78



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBGY7ME

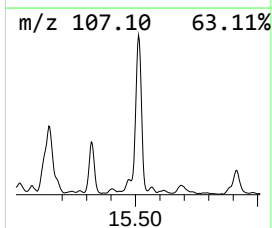
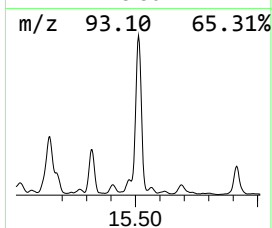
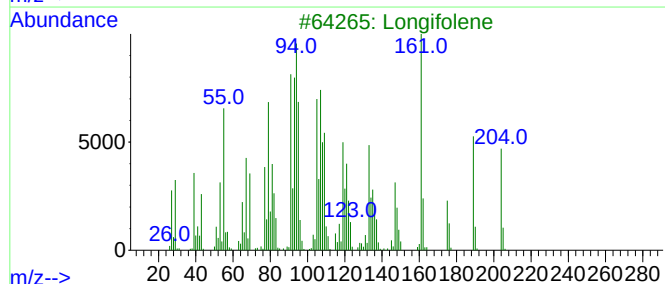
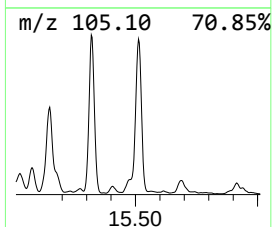
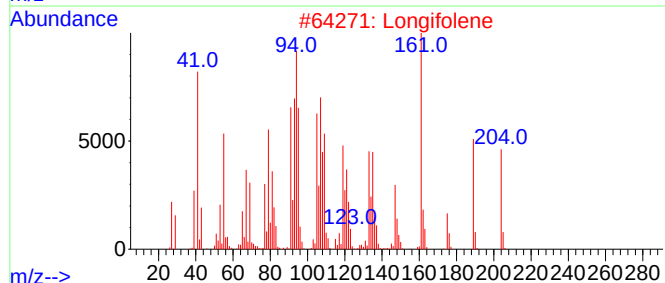
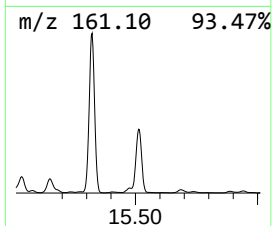
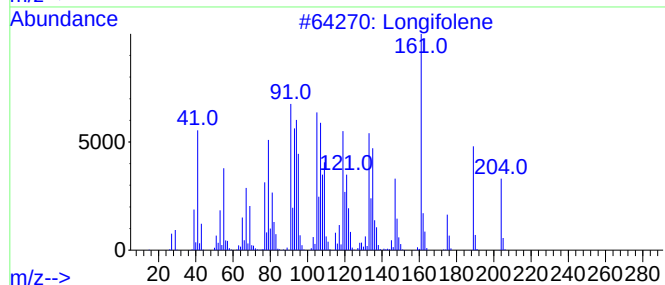
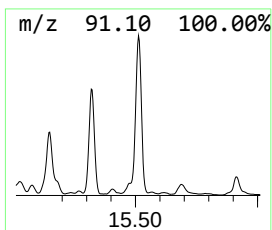
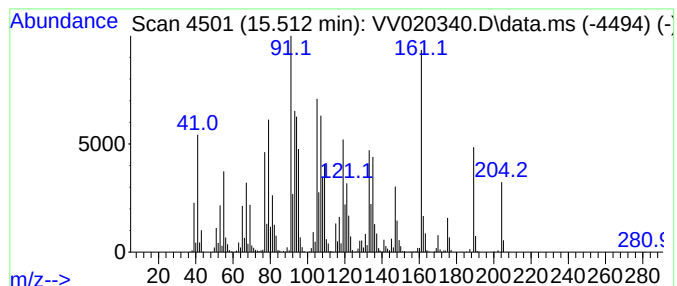
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Longifolene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.512	69.31 ug/L	2756900	1,4-Dichlorobenzene-d4	11.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Longifolene	204	C15H24	000475-20-7	99
3			Longifolene	204	C15H24	000475-20-7	99
4			Longifolene	204	C15H24	000475-20-7	99
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2H-2,4a-Methano...	15.320	67.6	ug/L	2689270	3	11.259	1988770	50.0
Longifolene	15.512	69.3	ug/L	2756900	3	11.259	1988770	50.0