LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021221\
Data File : VV020313.D
Acq On : 12 Feb 2021 15:49
Operator : SY/MD
Sample : M1370-12ME 10X
Misc : 4.75G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBGY8ME

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: VV020313.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	101	rVB	277133	282973	8.86%	1.322%
2	1.564	157	163	176	rVB	262874	275103	8.61%	1.285%
3	2.105	321	331	347	rBV	503276	762817	23.88%	3.564%
4	2.561	470	473	476	rBV3	499	293	0.01%	0.001%
5	2.654	499	502	506	rVB2	681	478	0.01%	0.002%
6	2.683	506	511	514	rBV2	464	431	0.01%	0.002%
7	2.886	572	574	576	rVB	412	168	0.01%	0.001%
8	2.902	576	579	581	rBV3	342	169	0.01%	0.001%
9	2.953	590	595	602	rBV5	595	811	0.03%	0.004%
10	3.037	617	621	622	rBV3	551	437	0.01%	0.002%
11	3.063	627	629	634	rVV2	662	460	0.01%	0.002%
12	3.220	675	678	681	rBV	426	302	0.01%	0.001%
13	3.375	723	726	729	rVV2	356	182	0.01%	0.001%
14	3.465	749	754	755	rBV	427	289	0.01%	0.001%
15	3.651	810	812	817	rBV	275	264	0.01%	0.001%
16	3.789	851	855	858	rBV2	433	313	0.01%	0.001%
17	3.831	866	868	871	rBV	332	188	0.01%	0.001%
18	3.876	871	882	918	rBV	143614	407454	12.75%	1.904%
19	4.346	1011	1028	1058	rBV	330662	826823	25.88%	3.863%
20	4.593	1102	1105	1110	rVB3	636	471	0.01%	0.002%
21	4.654	1122	1124	1127	rVB2	441	224	0.01%	0.001%
22	4.728	1144	1147	1151	rVB3	411	228	0.01%	0.001%
23	4.799	1167	1169	1171	rBV	472	226	0.01%	0.001%
24	4.873	1189	1192	1195	rBV2	386	237	0.01%	0.001%
25	5.043	1224	1245	1295	rBV2	800051	2081530	65.16%	9.725%
26	5.297	1322	1324	1326	rBV2	532	182	0.01%	0.001%
27	5.442	1366	1369	1372	rVB3	511	333	0.01%	0.002%
28	5.471	1374	1378	1381	rBV3	490	454	0.01%	0.002%
29	5.500	1382	1387	1390	rVV3	692	696	0.02%	0.003%
30	5.555	1397	1404	1406	rBV5	501	569	0.02%	0.003%
31	5.616	1410	1423	1463	rVV	702470	1403411	43.93%	6.557%
32	5.857	1495	1498	1499	rBV	565	259	0.01%	0.001%
33	5.902	1502	1512	1527	rBV3	21781	45637	1.43%	0.213%
34	6.069	1550	1564	1587	rBV	461656	928053	29.05%	4.336%
35	6.336	1645	1647	1653	rBV4	495	455	0.01%	0.002%
36	6.394	1662	1665	1668	rVB2	516	304	0.01%	0.001%

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Instrument : MSVOA_V
ClientSampleId : DBGY8ME

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

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Peak separation: 5

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

37	6.416	1668	1672	1673	rBV2	426	311	0.01%	0.001%
38	6.439	1676	1679	1681	rVV3	589	339	0.01%	0.002%
39	6.477	1687	1691	1693	rBV3	336	270	0.01%	0.001%
40	6.574	1719	1721	1724	rVB2	561	285	0.01%	0.001%
41	6.587	1724	1725	1729	rBV3	399	254	0.01%	0.001%
42	6.609	1729	1732	1733	rBV2	295	178	0.01%	0.001%
43	6.712	1760	1764	1765	rBV2	341	239	0.01%	0.001%
44	6.799	1788	1791	1796	rVB3	480	370	0.01%	0.002%
45	6.828	1796	1800	1804	rBV4	411	427	0.01%	0.002%
46	6.873	1812	1814	1816	rBV2	438	243	0.01%	0.001%
47	6.911	1824	1826	1830	rVB4	447	287	0.01%	0.001%
48	6.985	1837	1849	1876	rBV	254213	453828	14.21%	2.120%
49	7.317	1940	1952	1973	rBV	988251	1685424	52.76%	7.875%
50	7.622	2037	2047	2077	rBV	176510	304314	9.53%	1.422%
51	7.886	2127	2129	2134	rVB	435	306	0.01%	0.001%
52	7.934	2140	2144	2145	rBV2	381	279	0.01%	0.001%
53	8.024	2170	2172	2177	rBV3	252	213	0.01%	0.001%
54	8.091	2181	2193	2230	rBV	475654	926410	29.00%	4.328%
55	8.452	2303	2305	2309	rVB2	728	380	0.01%	0.002%
56	8.513	2322	2324	2325	rBV2	507	286	0.01%	0.001%
57	8.548	2333	2335	2336	rBV	589	226	0.01%	0.001%
58	8.577	2342	2344	2347	rVB2	373	202	0.01%	0.001%
59	8.603	2347	2352	2357	rBV4	748	651	0.02%	0.003%
60	8.731	2386	2392	2394	rBV3	622	573	0.02%	0.003%
61	8.776	2404	2406	2411	rBV5	529	408	0.01%	0.002%
62	8.854	2418	2430	2455	rBV	1077844	1741304	54.51%	8.136%
63	9.198	2534	2537	2538	rBV3	339	181	0.01%	0.001%
64	9.236	2545	2549	2553	rVB2	511	474	0.01%	0.002%
65	9.317	2572	2574	2577	rVB3	559	278	0.01%	0.001%
66	9.368	2588	2590	2593	rVB2	669	298	0.01%	0.001%
67	9.490	2624	2628	2633	rBV2	415	406	0.01%	0.002%
68	9.545	2640	2645	2650	rBV3	947	862	0.03%	0.004%
69	9.622	2666	2669	2672	rBV	377	242	0.01%	0.001%
70	9.638	2672	2674	2679	rVB2	258	195	0.01%	0.001%
71	9.744	2703	2707	2708	rBV3	1345	690	0.02%	0.003%
72	9.828	2731	2733	2736	rBV2	391	212	0.01%	0.001%
73	9.844	2736	2738	2741	rBV3	390	219	0.01%	0.001%
74	9.911	2757	2759	2764	rBV4	462	242	0.01%	0.001%
75	10.140	2815	2830	2836	rBV7	1783	3724	0.12%	0.017%
76	10.220	2845	2855	2880	rVB	634977	987943	30.92%	4.616%

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Instrument : MSVOA_V
ClientSampleId : DBGY8ME

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

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Peak separation: 5

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

77	10.458	2921	2929	2937	rBV7	2707	4202	0.13%	0.020%
78	10.490	2937	2939	2941	rBV2	531	300	0.01%	0.001%
79	10.734	3012	3015	3018	rVB2	414	233	0.01%	0.001%
80	10.915	3068	3071	3072	rBV2	1502	858	0.03%	0.004%
81	10.969	3085	3088	3094	rBV2	321	264	0.01%	0.001%
82	11.152	3137	3145	3154	rBV4	5541	8912	0.28%	0.042%
83	11.255	3165	3177	3199	rBV	1175186	1781819	55.77%	8.325%
84	11.632	3281	3294	3314	rBV	1097743	1677648	52.51%	7.838%
85	11.902	3374	3378	3380	rBV3	603	495	0.02%	0.002%
86	12.091	3435	3437	3443	rVB3	406	321	0.01%	0.001%
87	12.168	3455	3461	3468	rBV5	1764	2145	0.07%	0.010%
88	12.255	3482	3488	3490	rBV2	1084	1262	0.04%	0.006%
89	12.570	3583	3586	3589	rVB2	637	405	0.01%	0.002%
90	12.596	3589	3594	3597	rBV3	626	656	0.02%	0.003%
91	12.657	3609	3613	3617	rBV4	1150	1176	0.04%	0.005%
92	12.747	3633	3641	3645	rBV7	2012	2751	0.09%	0.013%
93	12.786	3650	3653	3656	rVB3	520	368	0.01%	0.002%
94	12.805	3657	3659	3660	rBV3	574	186	0.01%	0.001%
95	13.127	3753	3759	3765	rBV5	2124	2773	0.09%	0.013%
96	13.371	3833	3835	3843	rVB4	933	754	0.02%	0.004%
97	14.445	4162	4169	4176	rBV7	8802	11912	0.37%	0.056%
98	14.676	4231	4241	4251	rBV3	48398	88725	2.78%	0.415%
99	15.323	4432	4442	4456	rVB	956383	1482781	46.41%	6.928%
100	15.512	4493	4501	4514	rVB	2100104	3194692	100.00%	14.926%

Sum of corrected areas: 21402835

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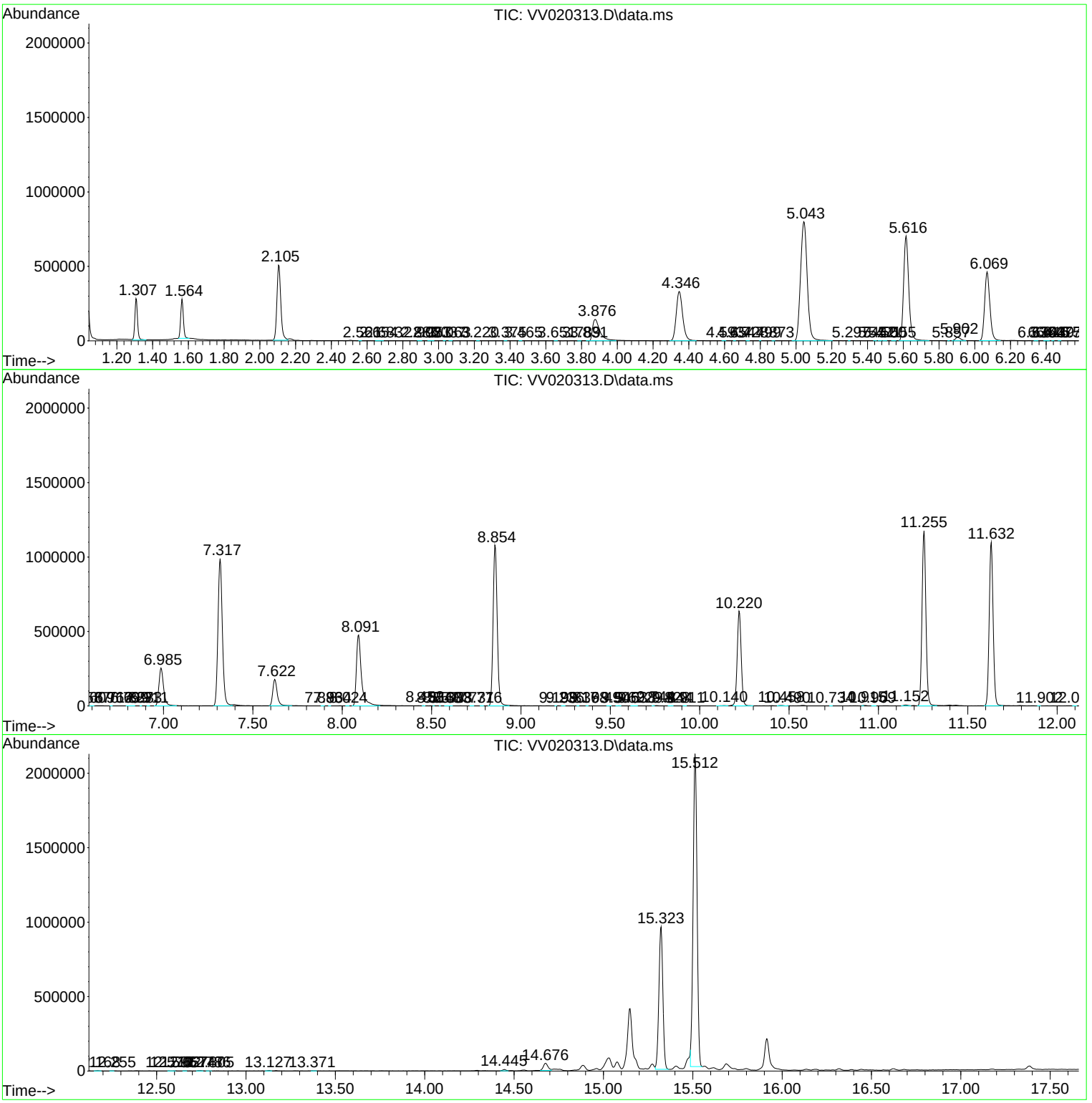
Instrument :
MSVOA_V
ClientSampleId :
DBGY8ME

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



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MSVOA_V
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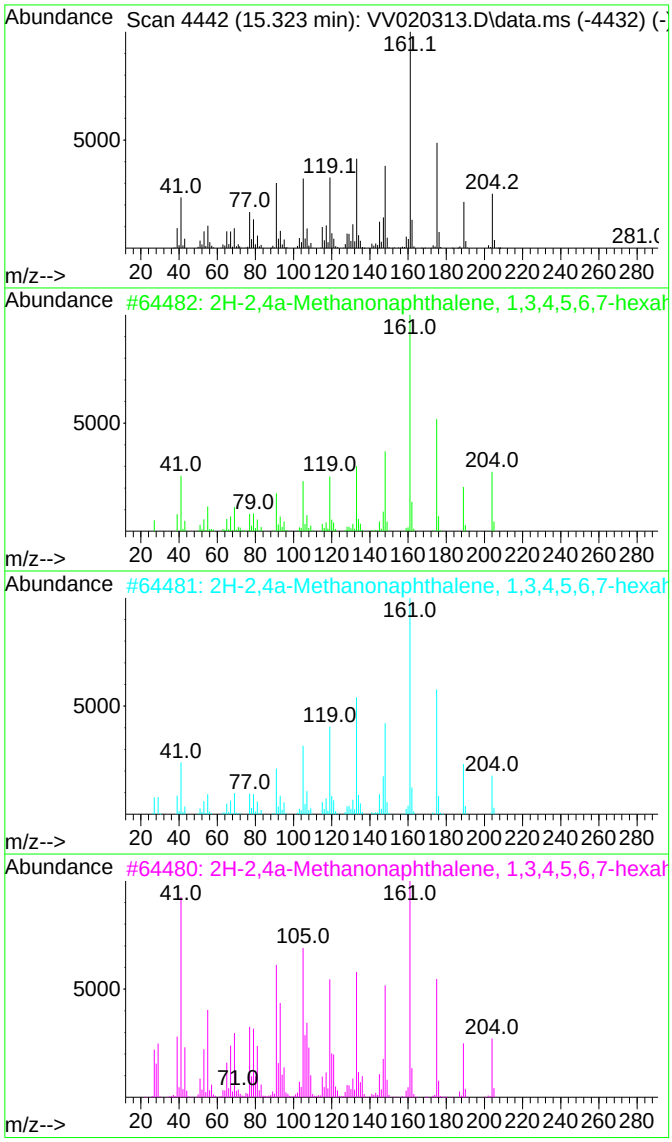
Quant Title : VOC Analysis

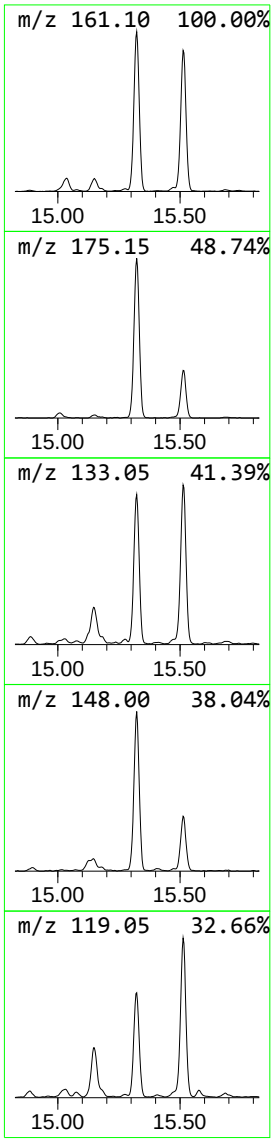
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.323	41.61 ug/L	1482780	1,4-Dichlorobenzene-d4	11.255

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	97
2	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	91
3	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	90
4	Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	83
5	.beta.-Panasinsene	204	C15H24	1000159-39-0	76





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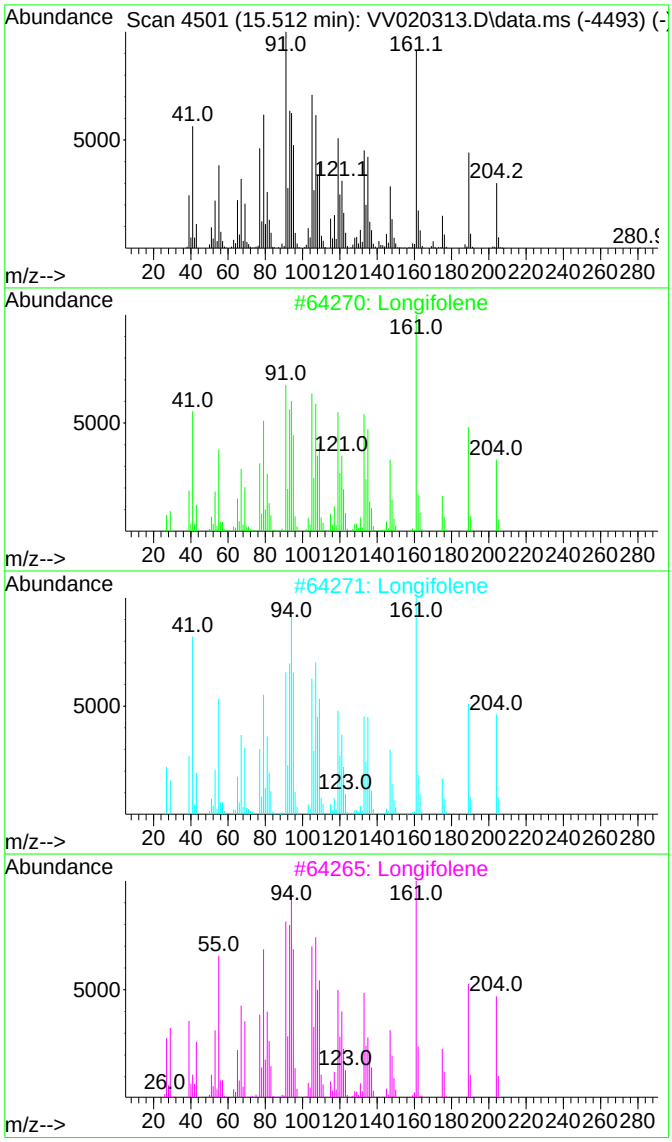
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

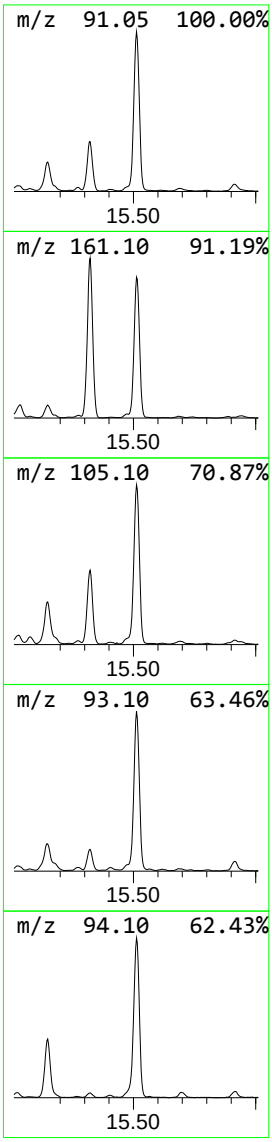
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Longifolene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.512	89.65 ug/L	3194690	1,4-Dichlorobenzene-d4	11.255

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	95





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2H-2,4a-Methano...	15.323	41.6	ug/L	1482780	3	11.255	1781820	50.0
Longifolene	15.512	89.7	ug/L	3194690	3	11.255	1781820	50.0