

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018085.D
 Acq On : 11 Feb 2021 15:13
 Operator : SY/VA
 Sample : M1370-07
 Misc : 5.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY3

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_W\Method\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	86	rVB	67016	136459	12.08%	1.907%
2	2.897	155	163	175	rBV	50671	129603	11.47%	1.812%
3	3.391	243	244	245	rBV	236	118	0.01%	0.002%
4	3.470	255	257	261	rBV3	288	359	0.03%	0.005%
5	3.531	263	267	272	rVB4	563	987	0.09%	0.014%
6	3.873	320	323	324	rBV2	94	120	0.01%	0.002%
7	4.025	336	348	363	rBV	115032	374942	33.19%	5.241%
8	4.184	372	374	375	rBV2	331	220	0.02%	0.003%
9	4.263	385	387	389	rVB	212	153	0.01%	0.002%
10	4.294	389	392	393	rBV	129	142	0.01%	0.002%
11	4.354	400	402	403	rBV	149	131	0.01%	0.002%
12	4.391	403	408	418	rVB3	1199	3299	0.29%	0.046%
13	4.604	437	443	447	rBV2	896	2096	0.19%	0.029%
14	4.915	484	494	511	rVB4	5050	18291	1.62%	0.256%
15	5.031	511	513	516	rVB2	146	140	0.01%	0.002%
16	5.123	526	528	531	rBV	205	145	0.01%	0.002%
17	5.159	531	534	535	rBV2	185	128	0.01%	0.002%
18	5.184	535	538	540	rVB	111	112	0.01%	0.002%
19	5.342	562	564	567	rBV2	147	198	0.02%	0.003%
20	5.586	602	604	607	rVB	148	146	0.01%	0.002%
21	5.616	607	609	610	rBV2	167	127	0.01%	0.002%
22	5.665	616	617	620	rBV	208	149	0.01%	0.002%
23	5.940	656	662	670	rVV5	1421	4266	0.38%	0.060%
24	6.031	674	677	680	rBV2	165	248	0.02%	0.003%
25	6.299	720	721	724	rVB	150	119	0.01%	0.002%
26	6.348	727	729	732	rBV	168	178	0.02%	0.002%
27	6.531	757	759	762	rBV	132	144	0.01%	0.002%
28	6.683	781	784	786	rVB2	146	166	0.01%	0.002%
29	6.708	786	788	790	rBV2	123	119	0.01%	0.002%
30	6.799	801	803	805	rVV2	194	119	0.01%	0.002%
31	6.854	810	812	814	rVV	227	162	0.01%	0.002%
32	6.885	816	817	820	rBV	145	135	0.01%	0.002%
33	6.964	828	830	834	rVB2	190	245	0.02%	0.003%
34	7.080	839	849	871	rBV2	28208	101530	8.99%	1.419%
35	7.226	871	873	875	rVB3	441	356	0.03%	0.005%
36	7.354	892	894	898	rVB2	143	191	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Title : VOC Analysis

37	7.525	920	922	924	rBV	315	232	0.02%	0.003%
38	7.580	928	931	932	rBV2	189	207	0.02%	0.003%
39	7.647	932	942	954	rVV	202012	491746	43.54%	6.873%
40	7.854	971	976	983	rVB3	505	1196	0.11%	0.017%
41	7.957	985	993	1000	rVB4	941	2183	0.19%	0.031%
42	8.025	1000	1004	1006	rBV2	129	198	0.02%	0.003%
43	8.122	1018	1020	1022	rBV2	118	132	0.01%	0.002%
44	8.201	1031	1033	1035	rBV	160	121	0.01%	0.002%
45	8.274	1035	1045	1062	rBV2	381750	1129538	100.00%	15.788%
46	8.518	1083	1085	1086	rBV2	195	117	0.01%	0.002%
47	8.628	1100	1103	1107	rVB2	442	414	0.04%	0.006%
48	8.671	1107	1110	1111	rBV2	119	142	0.01%	0.002%
49	8.683	1111	1112	1114	rBV2	136	129	0.01%	0.002%
50	8.841	1130	1138	1148	rBV	371952	728789	64.52%	10.187%
51	9.079	1172	1177	1185	rVB3	936	1827	0.16%	0.026%
52	9.274	1200	1209	1228	rVV	256972	524118	46.40%	7.326%
53	9.500	1244	1246	1248	rBV2	153	119	0.01%	0.002%
54	9.585	1258	1260	1261	rBV	240	176	0.02%	0.002%
55	9.665	1269	1273	1280	rVB4	675	1261	0.11%	0.018%
56	9.762	1282	1289	1292	rBV3	402	599	0.05%	0.008%
57	9.793	1292	1294	1296	rVB2	186	112	0.01%	0.002%
58	9.890	1303	1310	1314	rBV4	1126	1992	0.18%	0.028%
59	10.036	1326	1334	1343	rBV	110847	201615	17.85%	2.818%
60	10.250	1364	1369	1373	rBV3	885	1391	0.12%	0.019%
61	10.323	1373	1381	1389	rBV	478330	818161	72.43%	11.436%
62	10.579	1415	1423	1434	rBV	71536	123392	10.92%	1.725%
63	10.701	1438	1443	1448	rBV2	2313	4189	0.37%	0.059%
64	10.780	1451	1456	1458	rBV4	907	1178	0.10%	0.016%
65	10.926	1473	1480	1491	rBV	115200	217369	19.24%	3.038%
66	11.250	1529	1533	1537	rBV2	86	122	0.01%	0.002%
67	11.341	1545	1548	1550	rVB2	255	315	0.03%	0.004%
68	11.420	1560	1561	1564	rVB2	212	142	0.01%	0.002%
69	11.512	1572	1576	1577	rVB	140	148	0.01%	0.002%
70	11.628	1586	1595	1603	rBV	360378	614488	54.40%	8.589%
71	11.731	1607	1612	1618	rVB2	15066	26793	2.37%	0.374%
72	11.871	1633	1635	1641	rVB5	1643	2109	0.19%	0.029%
73	12.079	1665	1669	1672	rBV2	388	551	0.05%	0.008%
74	12.243	1694	1696	1700	rVV4	245	417	0.04%	0.006%
75	12.335	1706	1711	1716	rVV6	1852	3326	0.29%	0.046%
76	12.377	1717	1718	1721	rVB2	300	168	0.01%	0.002%

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Title : VOC Analysis

77	12.469	1727	1733	1740	rBV	26342	42059	3.72%	0.588%
78	12.609	1748	1756	1762	rBV3	5325	10067	0.89%	0.141%
79	12.694	1762	1770	1777	rBV	202283	340603	30.15%	4.761%
80	12.938	1798	1810	1818	rBV2	36464	76059	6.73%	1.063%
81	13.024	1818	1824	1833	rBV	133204	242930	21.51%	3.396%
82	13.158	1841	1846	1847	rBV2	332	502	0.04%	0.007%
83	13.194	1847	1852	1853	rBV3	3619	4732	0.42%	0.066%
84	13.359	1875	1879	1882	rBV4	973	1518	0.13%	0.021%
85	13.408	1883	1887	1892	rVB2	3149	4941	0.44%	0.069%
86	13.469	1892	1897	1899	rBV2	5434	8393	0.74%	0.117%
87	13.554	1905	1911	1918	rBV	206457	336066	29.75%	4.697%
88	13.719	1932	1938	1941	rBV4	1829	3075	0.27%	0.043%
89	13.761	1941	1945	1951	rVB3	1631	3076	0.27%	0.043%
90	13.853	1953	1960	1967	rBV	211536	344520	30.50%	4.815%
91	13.999	1979	1984	1988	rBV2	4226	5927	0.52%	0.083%
92	14.066	1990	1995	2005	rVB	5713	8805	0.78%	0.123%
93	14.206	2016	2018	2021	rBV3	345	434	0.04%	0.006%
94	14.511	2066	2068	2073	rBV	313	372	0.03%	0.005%
95	14.639	2080	2089	2098	rBV5	5425	15507	1.37%	0.217%
96	14.718	2098	2102	2105	rBV3	645	738	0.07%	0.010%
97	14.804	2115	2116	2117	rBV	296	168	0.01%	0.002%
98	14.968	2140	2143	2144	rBV	333	313	0.03%	0.004%
99	15.194	2178	2180	2181	rBV	403	278	0.02%	0.004%
100	15.487	2223	2228	2235	rVB	15348	26058	2.31%	0.364%

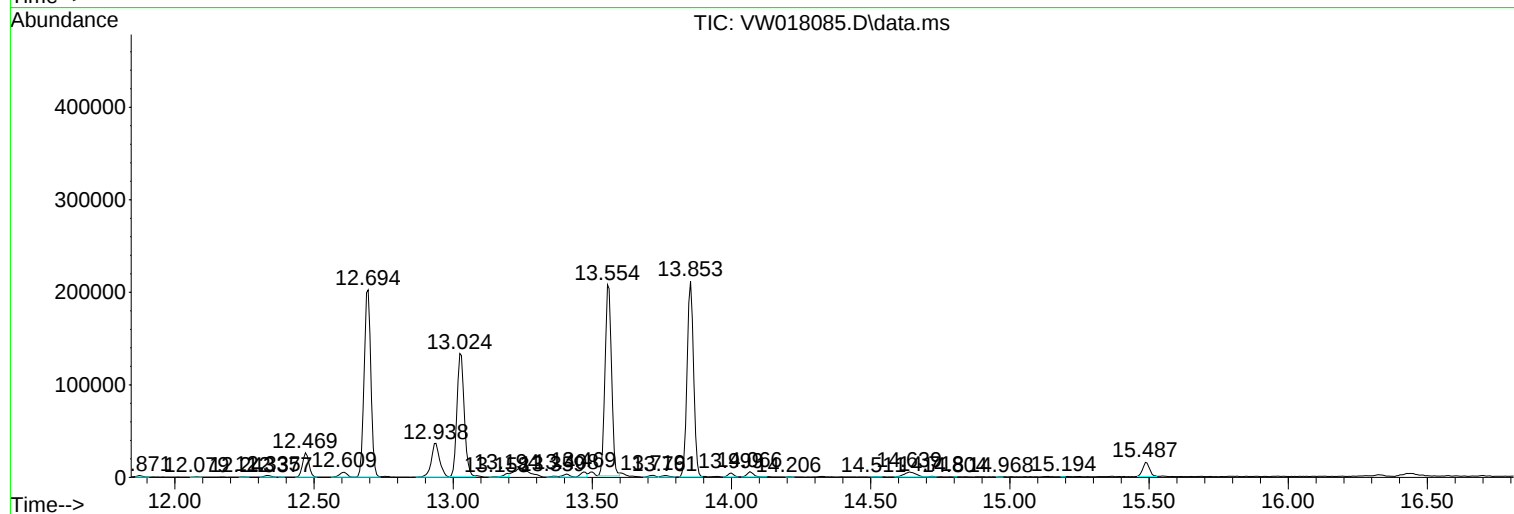
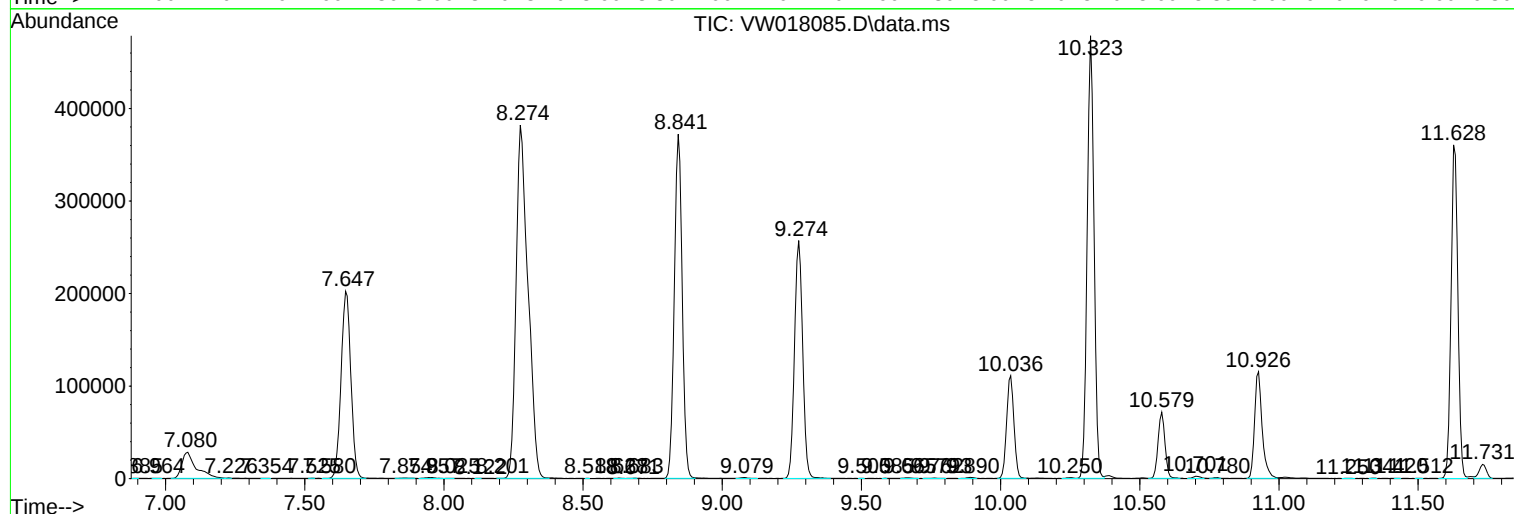
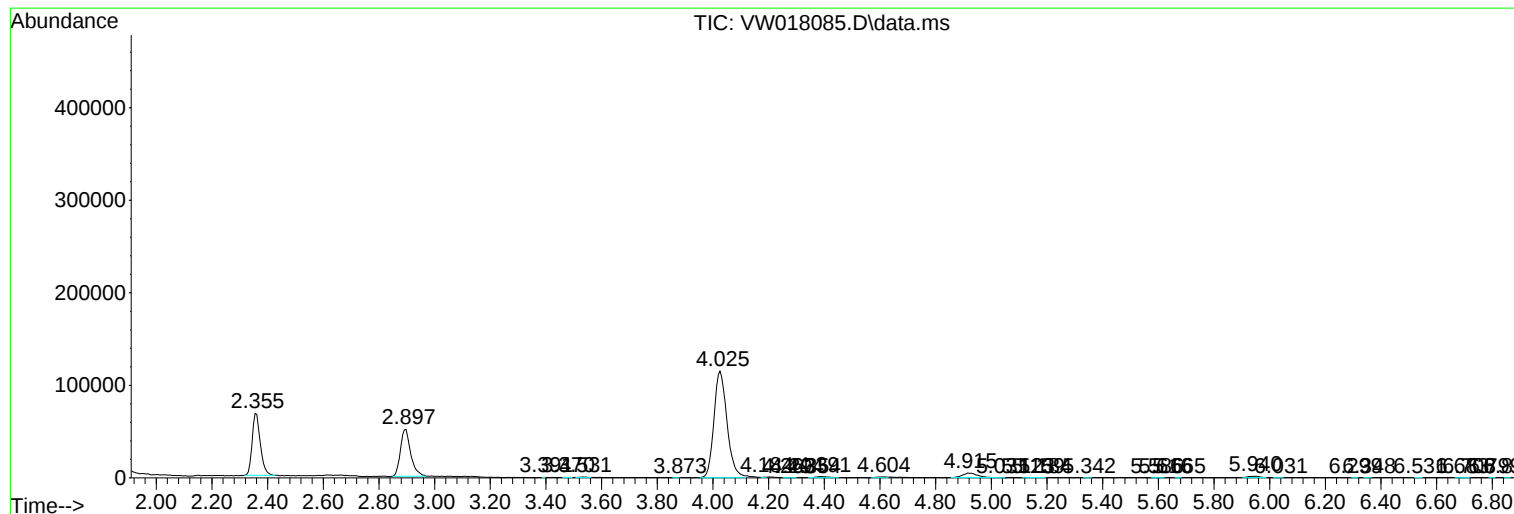
Sum of corrected areas: 7154406

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Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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



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Data File : VW018085.D
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Instrument :
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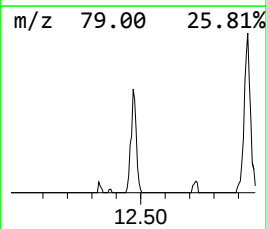
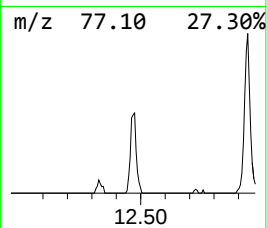
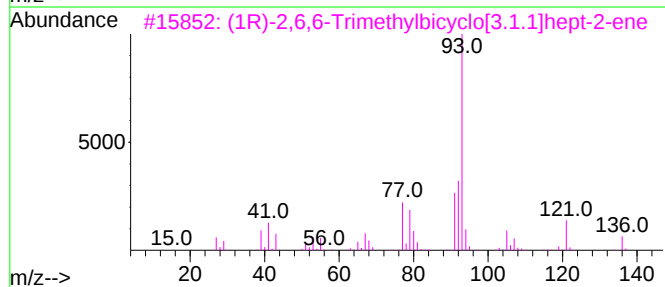
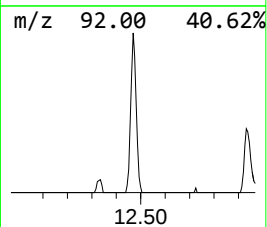
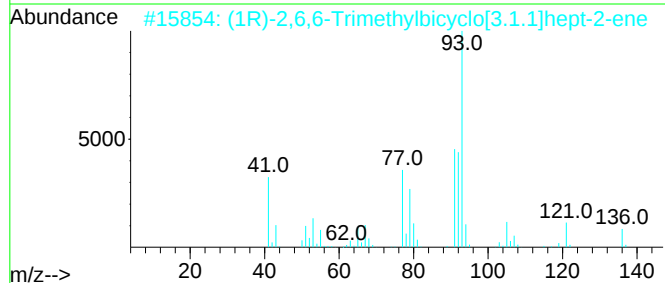
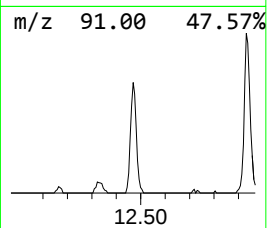
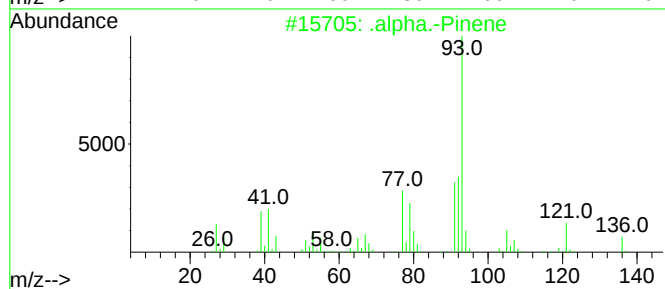
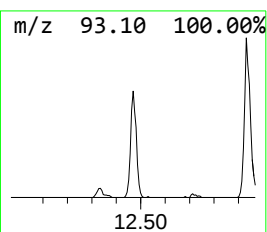
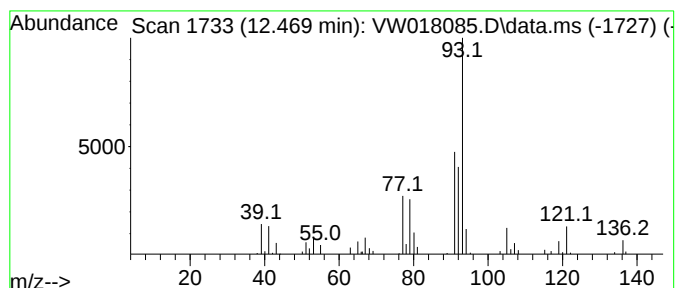
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 2 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	1.71 ug/L	42059	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-70-8	95
3	(1R)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-70-8	94
4	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
5	(1S)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-26-4	93



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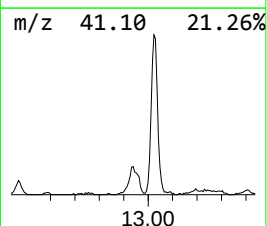
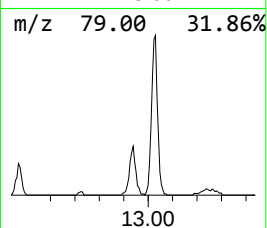
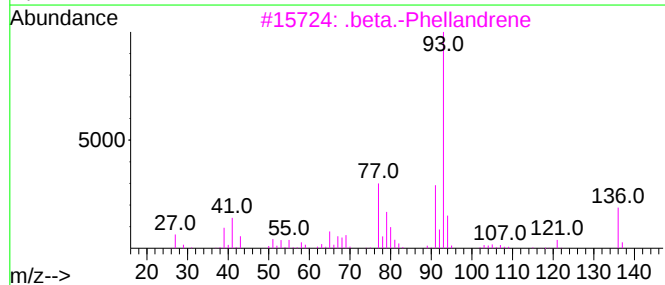
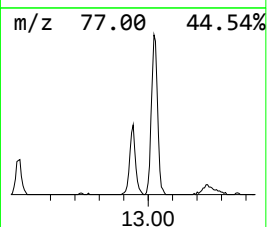
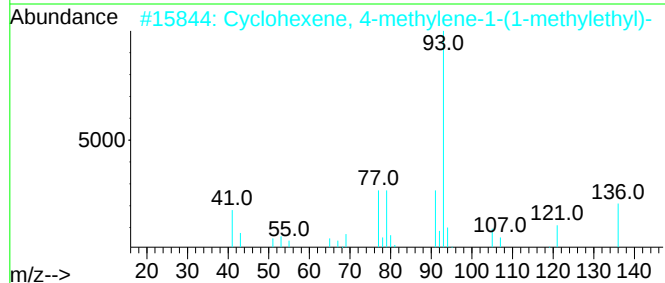
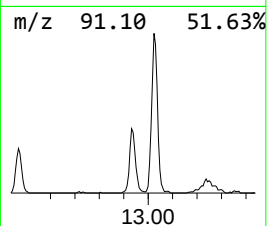
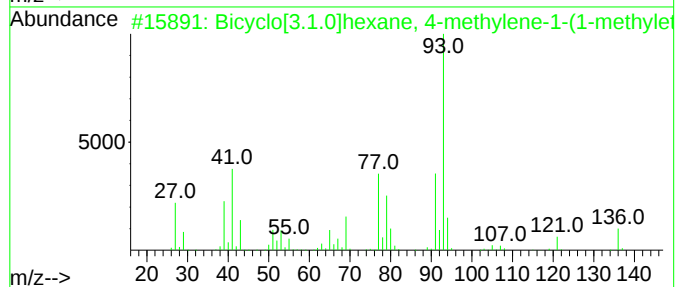
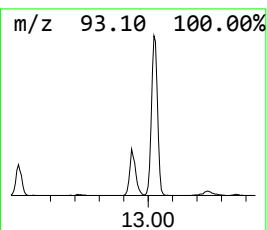
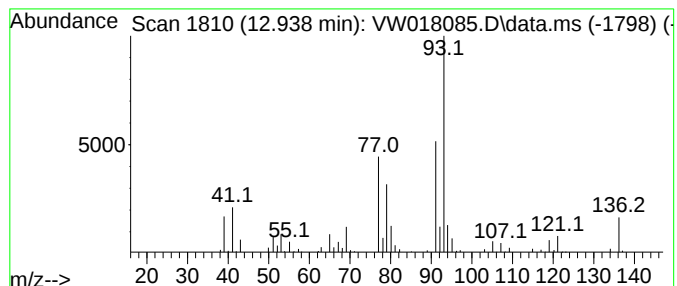
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Quant Title : VOC Analysis

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

Peak Number 3 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	5.66 ug/L	76059	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
2			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	87
3			.beta.-Phellandrene	136	C10H16	000555-10-2	86
4			(1R)-2,6,6-Trimethylbicyclo[3.1...	136	C10H16	007785-70-8	83
5			.alpha.-Phellandrene	136	C10H16	000099-83-2	76



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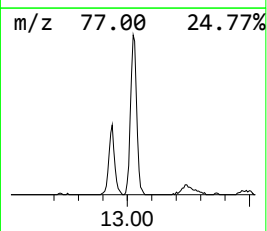
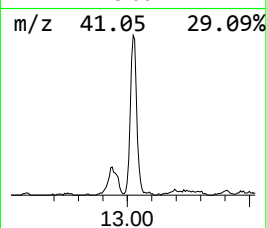
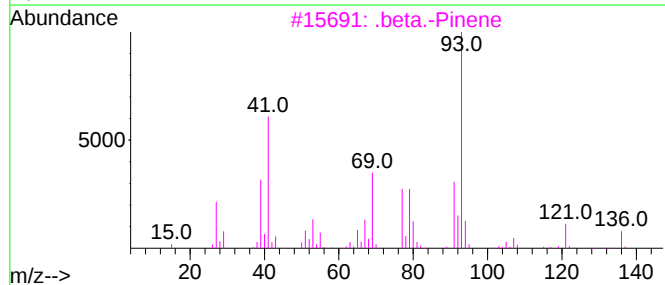
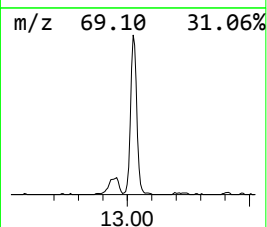
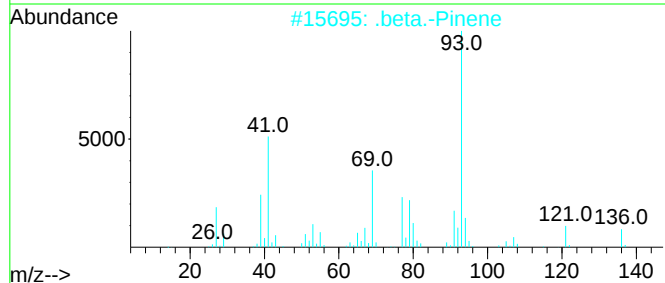
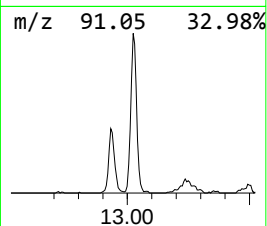
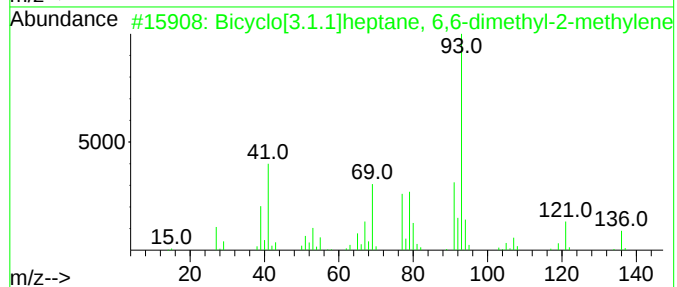
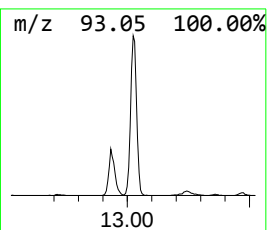
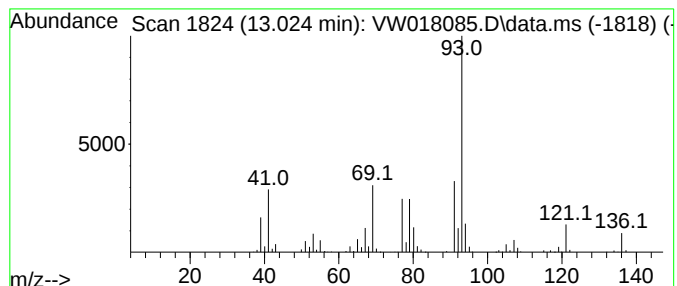
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Quant Title : VOC Analysis

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

Peak Number 4 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	18.07 ug/L	242930	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	96
2			.beta.-Pinene	136	C10H16	000127-91-3	95
3			.beta.-Pinene	136	C10H16	000127-91-3	95
4			.beta.-Pinene	136	C10H16	000127-91-3	94
5			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018085.D
Acq On : 11 Feb 2021 15:13
Operator : SY/VA
Sample : M1370-07
Misc : 5.90G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBGY3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
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
.alpha.-Pinene	12.469	1.7	ug/L	42059	2	11.628	614488	25.0
Bicyclo[3.1.0]h...	12.938	5.7	ug/L	76059	3	13.560	336066	25.0
Bicyclo[3.1.1]h...	13.024	18.1	ug/L	242930	3	13.560	336066	25.0