

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018093.D
 Acq On : 11 Feb 2021 18:25
 Operator : SY/VA
 Sample : M1371-01RE
 Misc : 6.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH02RE

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: VW018093.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	87	rVB	62954	124092	13.34%	2.252%
2	2.892	155	162	175	rBV	47105	120257	12.93%	2.182%
3	3.477	256	258	263	rBV2	235	412	0.04%	0.007%
4	3.660	287	288	289	rBV	145	67	0.01%	0.001%
5	3.934	331	333	335	rBV	214	223	0.02%	0.004%
6	4.026	335	348	362	rBV	98099	316826	34.05%	5.749%
7	4.208	376	378	380	rBV3	175	127	0.01%	0.002%
8	4.251	384	385	388	rVB2	116	69	0.01%	0.001%
9	4.282	388	390	391	rBV	113	72	0.01%	0.001%
10	4.397	407	409	412	rBV3	121	110	0.01%	0.002%
11	4.458	417	419	420	rBV2	135	123	0.01%	0.002%
12	4.513	425	428	429	rBV	199	145	0.02%	0.003%
13	4.611	437	444	446	rBV2	987	1856	0.20%	0.034%
14	4.818	475	478	480	rBV	116	133	0.01%	0.002%
15	4.922	485	495	507	rBV3	5737	20681	2.22%	0.375%
16	5.586	602	604	606	rVB	187	122	0.01%	0.002%
17	5.611	606	608	609	rBV2	108	86	0.01%	0.002%
18	5.806	639	640	642	rBV	158	93	0.01%	0.002%
19	5.854	646	648	649	rBV	151	72	0.01%	0.001%
20	5.934	653	661	671	rVV6	2190	7001	0.75%	0.127%
21	6.007	671	673	675	rVB2	144	70	0.01%	0.001%
22	6.153	696	697	699	rVB	147	68	0.01%	0.001%
23	6.434	741	743	745	rVB	190	118	0.01%	0.002%
24	6.489	750	752	755	rVV2	152	147	0.02%	0.003%
25	6.519	755	757	759	rVB2	146	127	0.01%	0.002%
26	6.696	784	786	787	rBV	148	91	0.01%	0.002%
27	6.745	793	794	797	rBV2	93	99	0.01%	0.002%
28	7.019	837	839	840	rBV	106	77	0.01%	0.001%
29	7.074	840	848	854	rBV	14020	41500	4.46%	0.753%
30	7.446	908	909	912	rBV	165	189	0.02%	0.003%
31	7.513	918	920	922	rBV2	150	133	0.01%	0.002%
32	7.537	922	924	932	rVB2	271	502	0.05%	0.009%
33	7.647	932	942	955	rBV	169578	414407	44.54%	7.519%
34	7.946	987	991	997	rVB	705	1200	0.13%	0.022%
35	8.019	1001	1003	1006	rVB2	171	186	0.02%	0.003%
36	8.055	1008	1009	1010	rVB	162	59	0.01%	0.001%

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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

37	8.116	1017	1019	1023	rVB2	120	140	0.02%	0.003%
38	8.153	1023	1025	1026	rBV	117	80	0.01%	0.001%
39	8.183	1029	1030	1033	rBV	107	90	0.01%	0.002%
40	8.275	1035	1045	1061	rBV2	310011	930391	100.00%	16.882%
41	8.439	1070	1072	1075	rVB2	186	146	0.02%	0.003%
42	8.689	1109	1113	1115	rBV3	205	307	0.03%	0.006%
43	8.842	1129	1138	1150	rBV	331672	646449	69.48%	11.730%
44	9.043	1166	1171	1174	rBV3	610	1208	0.13%	0.022%
45	9.275	1200	1209	1218	rBV	210604	421892	45.35%	7.655%
46	9.403	1228	1230	1231	rBV	222	142	0.02%	0.003%
47	9.427	1232	1234	1236	rVB	155	114	0.01%	0.002%
48	9.482	1242	1243	1244	rBV	102	60	0.01%	0.001%
49	9.549	1252	1254	1255	rBV	129	66	0.01%	0.001%
50	9.671	1271	1274	1277	rBV3	403	446	0.05%	0.008%
51	9.756	1285	1288	1293	rVB5	332	540	0.06%	0.010%
52	9.890	1306	1310	1315	rBV5	673	1237	0.13%	0.022%
53	9.957	1320	1321	1323	rBV	131	85	0.01%	0.002%
54	10.037	1326	1334	1345	rBV	78476	140949	15.15%	2.558%
55	10.207	1360	1362	1363	rBV	119	69	0.01%	0.001%
56	10.244	1363	1368	1372	rBV2	711	913	0.10%	0.017%
57	10.323	1372	1381	1389	rBV	370266	649993	69.86%	11.794%
58	10.439	1399	1400	1401	rVB	169	62	0.01%	0.001%
59	10.494	1407	1409	1410	rBV	319	190	0.02%	0.003%
60	10.579	1416	1423	1438	rVB	46747	84228	9.05%	1.528%
61	10.701	1438	1443	1448	rBV2	1765	3098	0.33%	0.056%
62	10.774	1452	1455	1460	rVB4	571	689	0.07%	0.013%
63	10.811	1460	1461	1463	rBV	127	72	0.01%	0.001%
64	10.847	1465	1467	1469	rBV	212	193	0.02%	0.004%
65	10.927	1473	1480	1492	rBV2	63219	134725	14.48%	2.445%
66	11.171	1519	1520	1524	rVB2	132	94	0.01%	0.002%
67	11.293	1538	1540	1541	rBV	96	60	0.01%	0.001%
68	11.311	1541	1543	1544	rBV	129	96	0.01%	0.002%
69	11.378	1553	1554	1556	rBV	172	117	0.01%	0.002%
70	11.402	1556	1558	1560	rVV2	262	200	0.02%	0.004%
71	11.628	1586	1595	1603	rBV	315384	538583	57.89%	9.773%
72	11.762	1615	1617	1619	rVB	225	150	0.02%	0.003%
73	11.835	1626	1629	1632	rVV2	246	300	0.03%	0.005%
74	11.878	1632	1636	1639	rVB3	828	1164	0.13%	0.021%
75	12.030	1659	1661	1664	rVB2	156	140	0.02%	0.003%
76	12.061	1664	1666	1671	rBV3	283	433	0.05%	0.008%

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 ClientSampleId :
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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

77	12.183	1682	1686	1690	rVB3	826	1182	0.13%	0.021%
78	12.219	1690	1692	1696	rBV2	115	122	0.01%	0.002%
79	12.262	1698	1699	1700	rBV	152	67	0.01%	0.001%
80	12.372	1713	1717	1720	rVB2	508	633	0.07%	0.011%
81	12.402	1720	1722	1723	rBV	201	109	0.01%	0.002%
82	12.451	1728	1730	1731	rVV	171	96	0.01%	0.002%
83	12.469	1731	1733	1737	rVB3	400	492	0.05%	0.009%
84	12.603	1748	1755	1761	rVB3	4290	7819	0.84%	0.142%
85	12.689	1762	1769	1777	rBV	145714	245834	26.42%	4.461%
86	12.853	1794	1796	1799	rVB	115	63	0.01%	0.001%
87	12.878	1799	1800	1801	rBV	184	101	0.01%	0.002%
88	12.920	1802	1807	1812	rBV5	2705	5131	0.55%	0.093%
89	13.042	1825	1827	1831	rVB3	1505	1533	0.16%	0.028%
90	13.195	1843	1852	1859	rVB2	2692	5219	0.56%	0.095%
91	13.371	1875	1881	1885	rBV5	8320	15551	1.67%	0.282%
92	13.469	1892	1897	1899	rBV3	12485	20980	2.25%	0.381%
93	13.554	1905	1911	1917	rBV	184988	300839	32.33%	5.459%
94	13.853	1949	1960	1966	rBV	164890	275288	29.59%	4.995%
95	14.426	2052	2054	2059	rVB4	1232	1934	0.21%	0.035%
96	14.493	2062	2065	2069	rBV5	979	1814	0.19%	0.033%
97	15.347	2202	2205	2206	rBV2	366	332	0.04%	0.006%
98	15.402	2210	2214	2220	rVB4	2354	3550	0.38%	0.064%
99	15.487	2224	2228	2232	rVV	3454	5526	0.59%	0.100%
100	15.798	2274	2279	2284	rVB2	3494	5535	0.59%	0.100%

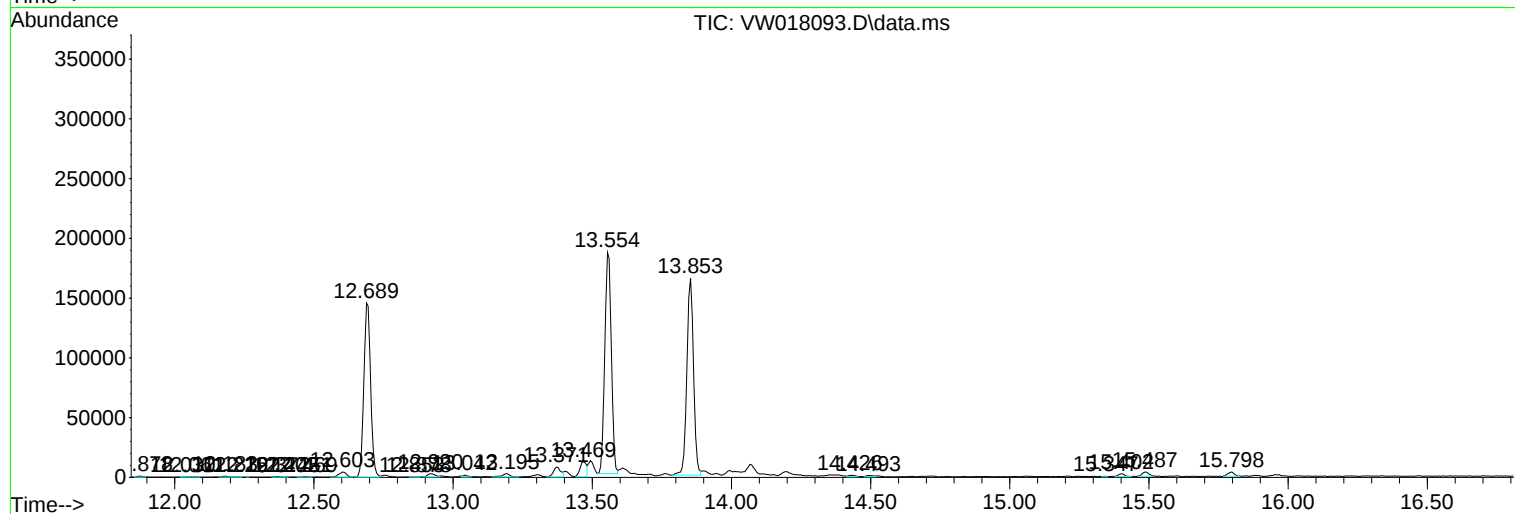
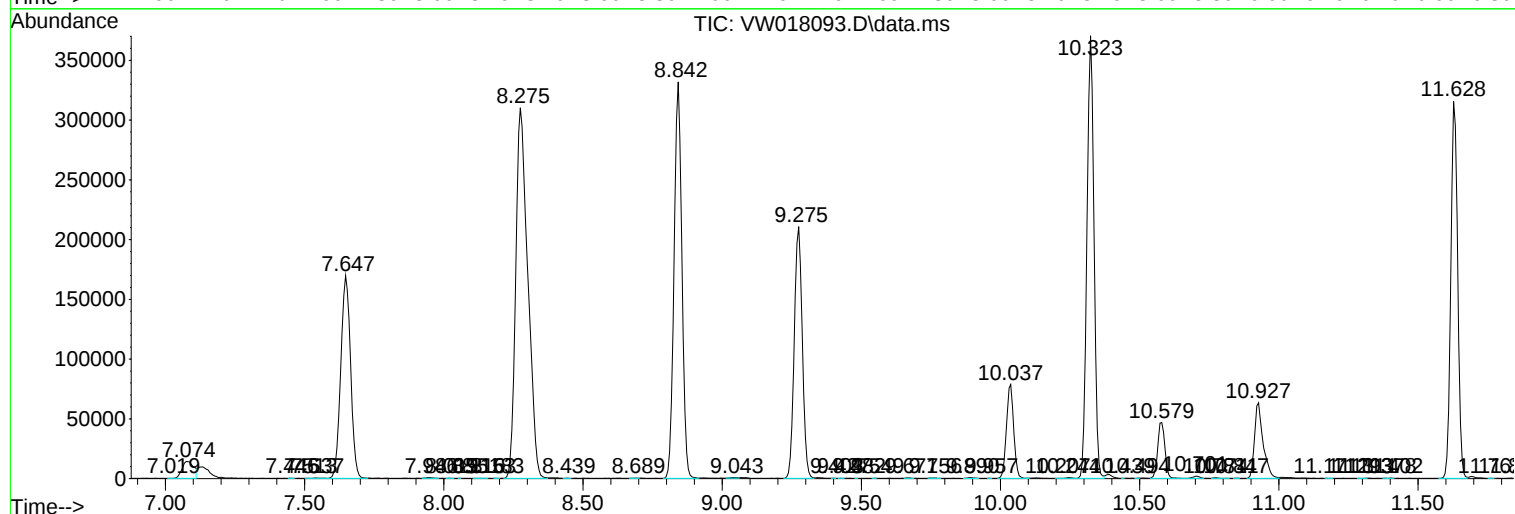
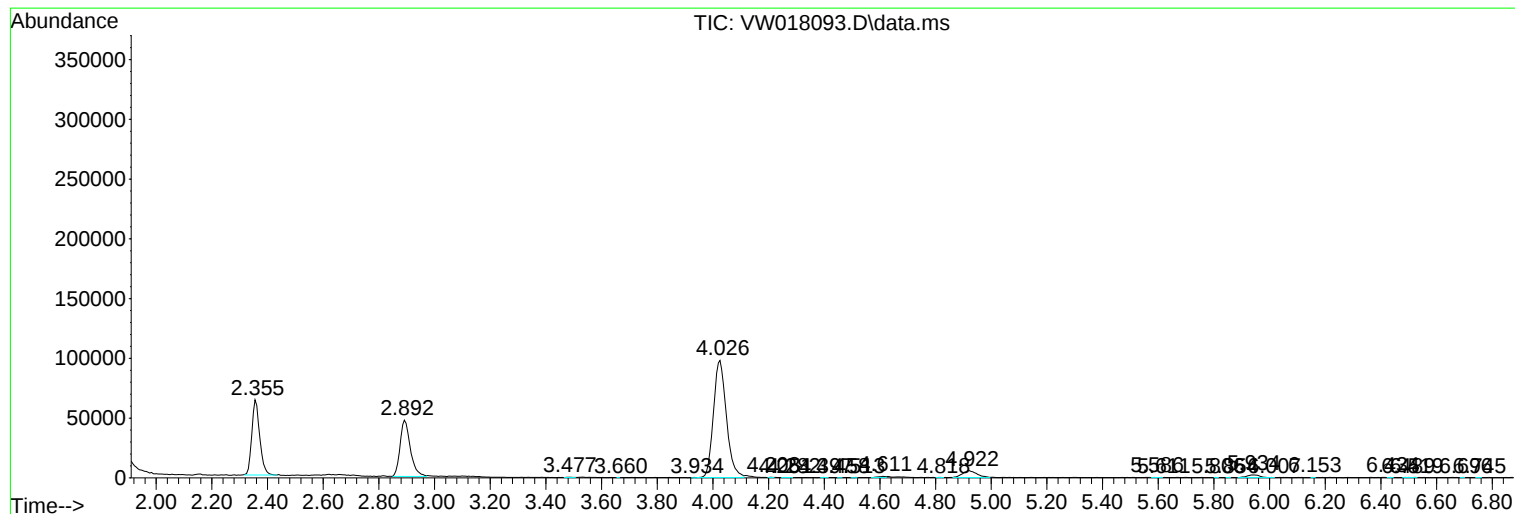
Sum of corrected areas: 5511201

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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



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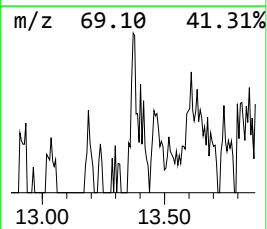
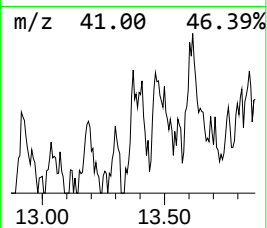
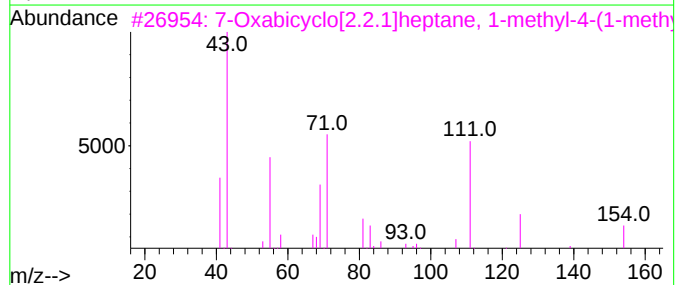
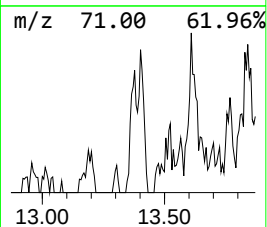
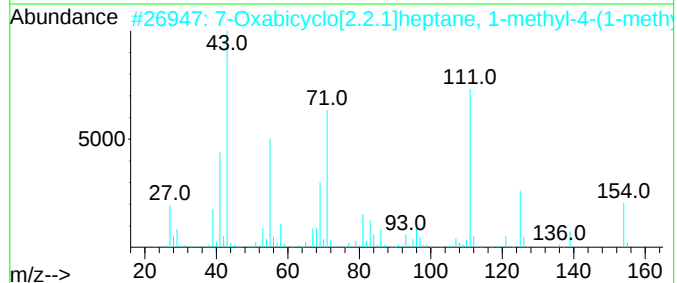
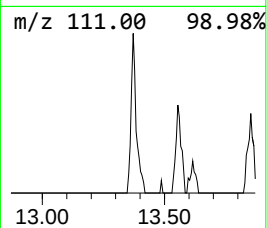
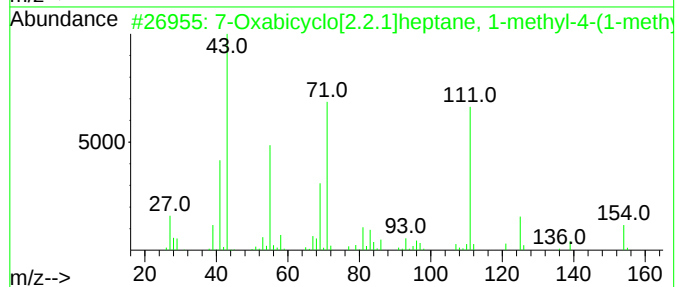
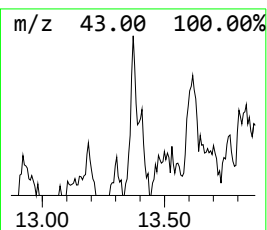
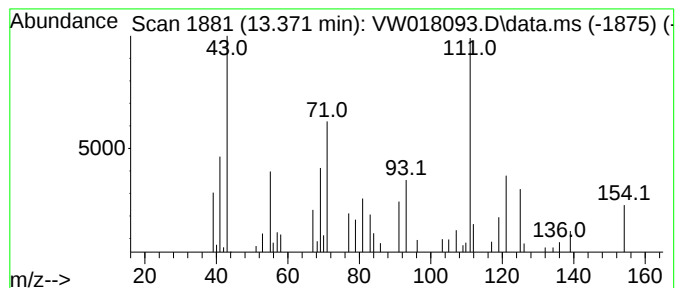
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis

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

Peak Number 2 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.371	1.29 ug/L	15551	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	76
2			7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	74
3			7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	58
4			D-Erythro-Pent-1-enitol, 1,5-anh...	154	C7H11BO3	074793-26-3	43
5			3-Ethylidene- heptan-2,6-dione	154	C9H14O2	1000223-47-9	37



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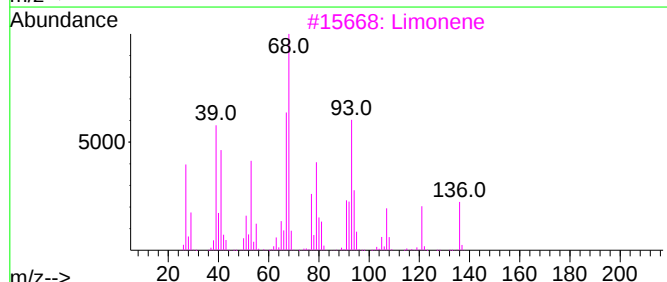
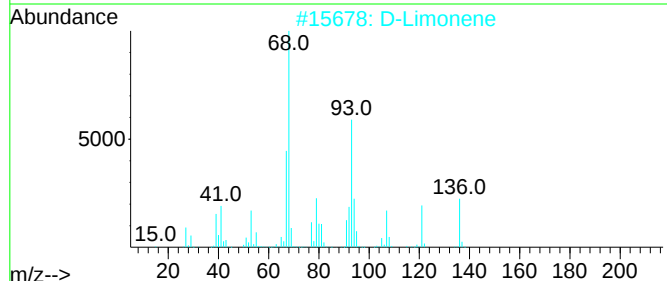
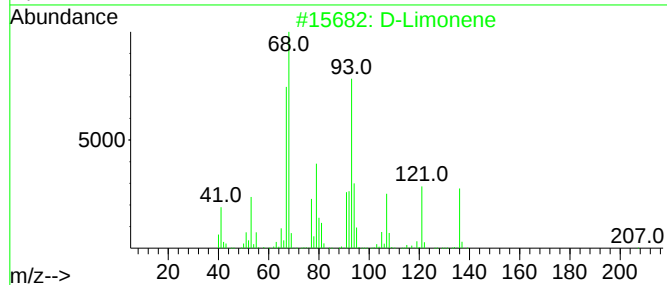
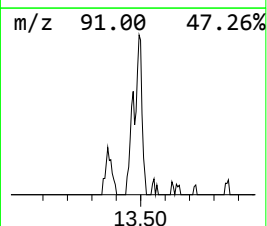
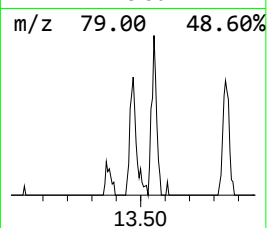
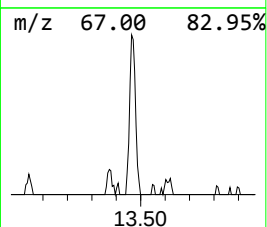
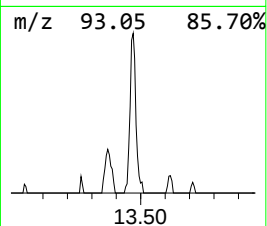
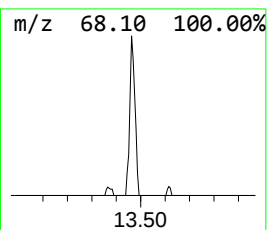
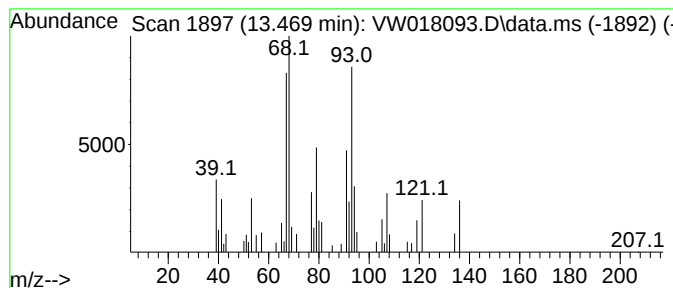
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Quant Title : VOC Analysis

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

Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	1.74 ug/L	20980	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	99
2			D-Limonene	136	C10H16	005989-27-5	94
3			Limonene	136	C10H16	000138-86-3	94
4			D-Limonene	136	C10H16	005989-27-5	83
5			Limonene	136	C10H16	000138-86-3	76



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7-Oxabicyclo[2....	13.371	1.3	ug/L	15551	3	13.560	300839	25.0
D-Limonene	13.469	1.7	ug/L	20980	3	13.560	300839	25.0