

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026380.D
 Acq On : 28 Jun 2023 02:25
 Operator : SY/MD
 Sample : 03420-19
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H0

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\SFAMWLM062623SMA.M

Title : SFAM01.0

Signal : TIC: VW026380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	41	44	45	rBV3	2323	2472	0.07%	0.009%
2	2.222	45	55	58	rBV3	8394	27337	0.74%	0.095%
3	2.363	71	78	92	rBV	168746	436628	11.85%	1.524%
4	2.893	158	165	178	rBV	157328	422066	11.46%	1.474%
5	3.234	218	221	222	rBV3	1689	1535	0.04%	0.005%
6	3.308	230	233	236	rVB5	2296	2635	0.07%	0.009%
7	3.393	243	247	249	rBV5	2768	3267	0.09%	0.011%
8	3.430	252	253	256	rVB3	2065	1467	0.04%	0.005%
9	3.558	270	274	275	rBV4	1794	2034	0.06%	0.007%
10	3.576	275	277	281	rBV5	2610	4942	0.13%	0.017%
11	3.673	291	293	297	rBV5	2081	2130	0.06%	0.007%
12	3.795	311	313	316	rVB4	2457	2730	0.07%	0.010%
13	3.838	316	320	321	rBV4	2377	2822	0.08%	0.010%
14	3.911	329	332	334	rVB3	1792	1840	0.05%	0.006%
15	3.942	334	337	340	rBV4	2014	3349	0.09%	0.012%
16	4.021	340	350	365	rBV	339765	1138486	30.90%	3.975%
17	4.381	406	409	410	rBV3	2120	2057	0.06%	0.007%
18	4.399	410	412	415	rVB4	1920	1937	0.05%	0.007%
19	4.637	450	451	453	rVV2	1830	1808	0.05%	0.006%
20	4.679	453	458	468	rVB3	4746	12254	0.33%	0.043%
21	4.807	475	479	481	rVB5	1031	1471	0.04%	0.005%
22	4.923	487	498	503	rBV3	16375	55975	1.52%	0.195%
23	5.015	503	513	525	rVV2	51298	188688	5.12%	0.659%
24	5.198	541	543	545	rBV3	1643	1614	0.04%	0.006%
25	5.283	556	557	560	rBV3	1445	1482	0.04%	0.005%
26	5.387	571	574	575	rVV3	1457	1593	0.04%	0.006%
27	5.417	575	579	580	rVV3	1098	1448	0.04%	0.005%
28	5.454	583	585	588	rVB4	2042	1851	0.05%	0.006%
29	5.508	592	594	597	rBV4	1400	1721	0.05%	0.006%
30	5.588	605	607	611	rVB5	1569	2094	0.06%	0.007%
31	5.630	611	614	615	rBV3	1691	1689	0.05%	0.006%
32	5.825	641	646	651	rVB9	1853	4053	0.11%	0.014%
33	5.941	657	665	673	rBV10	5879	17059	0.46%	0.060%
34	6.088	686	689	692	rVB5	1792	1590	0.04%	0.006%
35	6.118	692	694	698	rVB5	1939	1890	0.05%	0.007%
36	6.161	698	701	703	rBV4	2044	2666	0.07%	0.009%

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 Title : SFAM01.0

37	6.197	706	707	711	rVB3	1343	1446	0.04%	0.005%
38	6.648	778	781	784	rVB5	2021	2593	0.07%	0.009%
39	6.880	815	819	822	rBV6	1588	2003	0.05%	0.007%
40	6.917	822	825	830	rVB7	1299	2330	0.06%	0.008%
41	6.966	830	833	837	rVB6	1965	2532	0.07%	0.009%
42	7.075	841	851	876	rBV	98291	334638	9.08%	1.168%
43	7.234	876	877	879	rVV2	3224	2116	0.06%	0.007%
44	7.270	881	883	886	rVV4	2160	2647	0.07%	0.009%
45	7.539	924	927	929	rVV4	1847	2598	0.07%	0.009%
46	7.648	935	945	958	rVB	614578	1495912	40.61%	5.223%
47	7.789	966	968	971	rVB4	1847	2016	0.05%	0.007%
48	7.941	990	993	997	rVB6	1301	1648	0.04%	0.006%
49	8.045	1009	1010	1015	rVB5	1723	1901	0.05%	0.007%
50	8.093	1015	1018	1019	rVB3	1567	1483	0.04%	0.005%
51	8.160	1027	1029	1032	rVB4	1603	1723	0.05%	0.006%
52	8.276	1037	1048	1065	rBV2	1241964	3683899	100.00%	12.861%
53	8.691	1114	1116	1121	rBV6	2094	3123	0.08%	0.011%
54	8.843	1131	1141	1152	rBV	1527240	3012596	81.78%	10.518%
55	9.020	1166	1170	1172	rBV5	1259	1761	0.05%	0.006%
56	9.087	1174	1181	1184	rBV9	4384	10506	0.29%	0.037%
57	9.276	1203	1212	1223	rBV	848990	1763873	47.88%	6.158%
58	9.471	1242	1244	1247	rVB4	1600	1676	0.05%	0.006%
59	9.660	1271	1275	1283	rBV10	3093	6262	0.17%	0.022%
60	9.715	1283	1284	1289	rVB4	1497	2054	0.06%	0.007%
61	9.806	1296	1299	1303	rVB6	1936	3109	0.08%	0.011%
62	9.867	1306	1309	1311	rBV4	1367	1783	0.05%	0.006%
63	10.032	1329	1336	1346	rVV	445145	808333	21.94%	2.822%
64	10.099	1346	1347	1350	rVV2	1467	1635	0.04%	0.006%
65	10.154	1353	1356	1358	rVB4	1864	2079	0.06%	0.007%
66	10.233	1366	1369	1371	rBV4	2003	2235	0.06%	0.008%
67	10.325	1374	1384	1391	rBV	1680993	3031076	82.28%	10.582%
68	10.386	1391	1394	1401	rVB	30649	51856	1.41%	0.181%
69	10.495	1411	1412	1417	rVB5	1662	2136	0.06%	0.007%
70	10.575	1419	1425	1434	rVV	285728	497971	13.52%	1.739%
71	10.703	1437	1446	1452	rVV	9511	21972	0.60%	0.077%
72	10.843	1461	1469	1472	rBV10	2925	8362	0.23%	0.029%
73	10.922	1476	1482	1496	rBV	339090	589937	16.01%	2.060%
74	11.148	1515	1519	1522	rBV5	1399	2486	0.07%	0.009%
75	11.178	1522	1524	1526	rVB3	2092	1565	0.04%	0.005%
76	11.245	1532	1535	1536	rBV3	3235	2778	0.08%	0.010%

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 Title : SFAM01.0

77	11.477	1571	1573	1576	rBV4	2075	3256	0.09%	0.011%
78	11.550	1584	1585	1590	rVB5	2142	1664	0.05%	0.006%
79	11.629	1590	1598	1608	rBV	2147543	3558212	96.59%	12.423%
80	11.709	1608	1611	1622	rVB2	22082	42136	1.14%	0.147%
81	11.837	1629	1632	1633	rVB3	3274	2337	0.06%	0.008%
82	11.922	1644	1646	1647	rBV2	2600	1882	0.05%	0.007%
83	12.087	1671	1673	1674	rBV2	3290	2402	0.07%	0.008%
84	12.178	1683	1688	1696	rBV6	8566	20192	0.55%	0.070%
85	12.324	1709	1712	1713	rBV3	2183	2357	0.06%	0.008%
86	12.367	1717	1719	1721	rVB3	3214	1963	0.05%	0.007%
87	12.391	1721	1723	1724	rBV2	2161	1793	0.05%	0.006%
88	12.465	1731	1735	1740	rBV7	7967	16080	0.44%	0.056%
89	12.605	1753	1758	1763	rVB2	13162	22784	0.62%	0.080%
90	12.690	1765	1772	1780	rBV	599316	970237	26.34%	3.387%
91	12.989	1808	1821	1822	rBV7	31029	104480	2.84%	0.365%
92	13.470	1896	1900	1903	rBV6	5221	7819	0.21%	0.027%
93	13.556	1907	1914	1924	rBV	2059971	3304990	89.71%	11.538%
94	13.641	1925	1928	1937	rVB3	17118	28133	0.76%	0.098%
95	13.848	1955	1962	1972	rBV	1420289	2364028	64.17%	8.253%
96	14.848	2118	2126	2137	rVB2	50191	154210	4.19%	0.538%
97	15.318	2200	2203	2210	rBV4	12411	18917	0.51%	0.066%
98	15.373	2210	2212	2213	rBV2	5143	4415	0.12%	0.015%
99	15.921	2292	2302	2321	rVB5	49677	241197	6.55%	0.842%
100	16.275	2356	2360	2368	rVB3	17561	34404	0.93%	0.120%

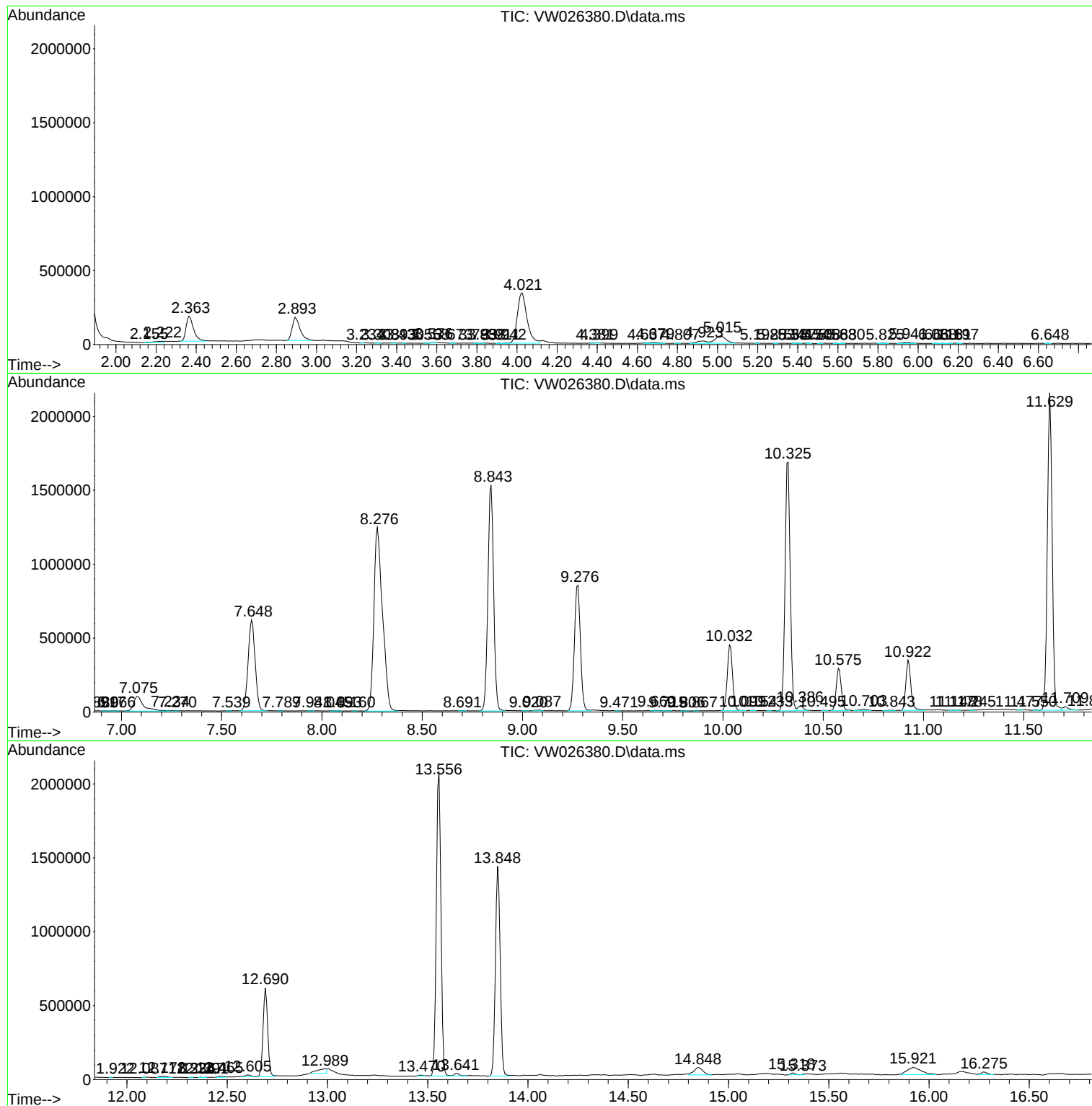
Sum of corrected areas: 28643217

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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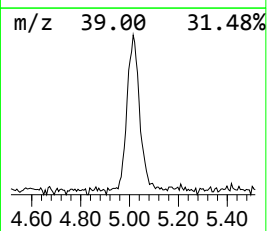
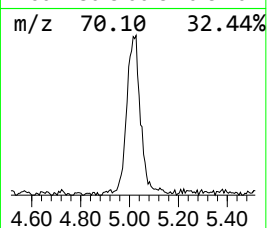
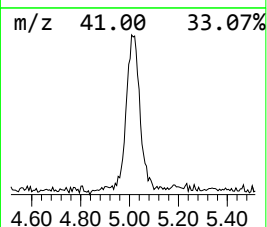
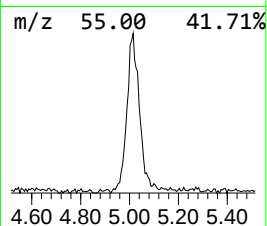
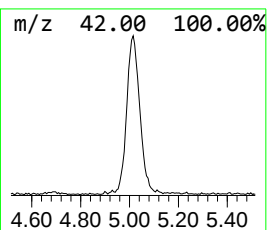
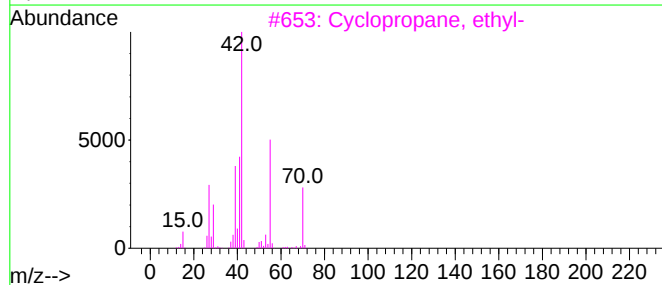
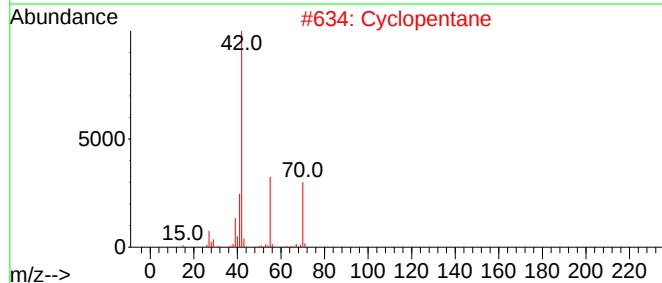
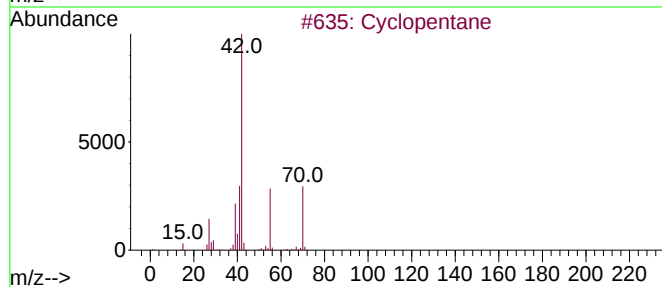
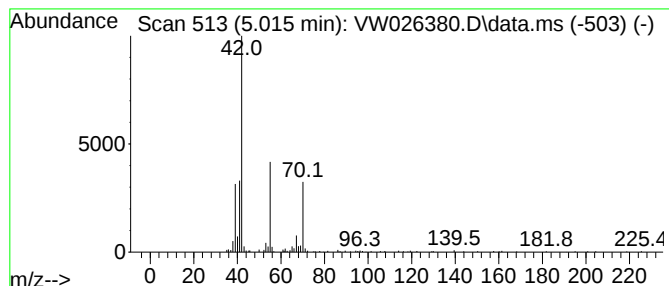
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic5.015 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.015	1.57 ug/L	188688	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	80
2			Cyclopentane	70	C5H10	000287-92-3	72
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	72
4			Cyclopentane	70	C5H10	000287-92-3	72
5			1-Pentene	70	C5H10	000109-67-1	38



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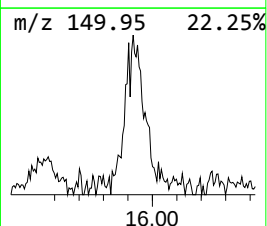
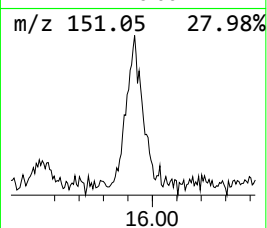
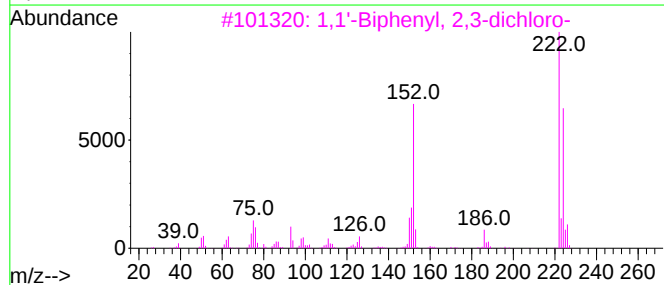
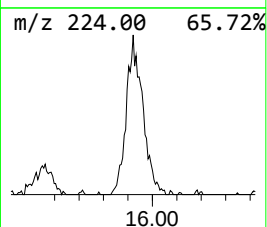
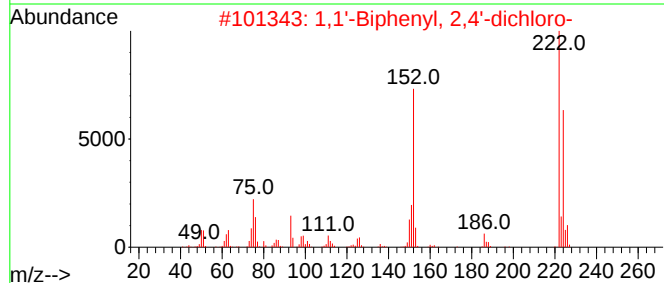
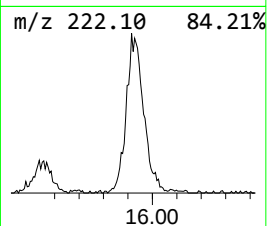
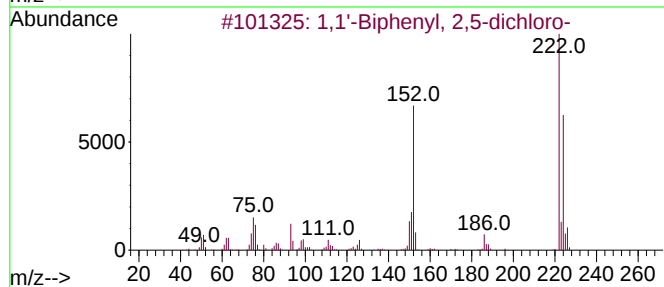
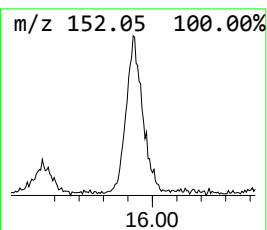
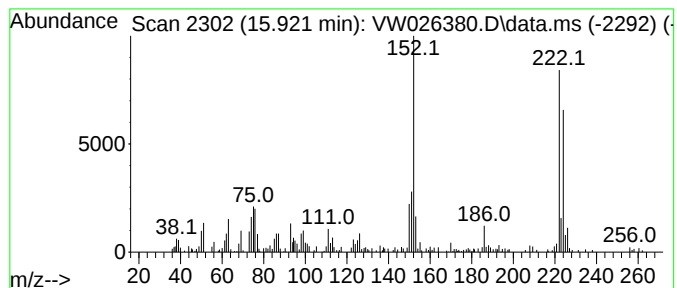
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,1'-Biphenyl, 2,5-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	1.82 ug/L	241197	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	97
2			1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
3			1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	97
4			1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
5			1,1'-Biphenyl, 3,4-dichloro-	222	C12H8Cl2	002974-92-7	96



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.015	1.6	ug/L	188688	1	8.843	3012600	25.0
1,1'-Biphenyl, ...	15.921	1.8	ug/L	241197	3	13.556	3304990	25.0