

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
 Data File : VW019154.D
 Acq On : 08 Jun 2021 13:16
 Operator : SY/VA
 Sample : M2649-04
 Misc : 4.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5H9

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\SFAMWLM060221SMA.M

Title : SFAM01.0

Signal : TIC: VW019154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	68	75	90	rBV	170989	351779	15.46%	2.023%
2	2.898	155	163	175	rBV	120418	312710	13.75%	1.799%
3	3.318	230	232	236	rVB4	499	568	0.02%	0.003%
4	3.385	241	243	245	rBV	376	455	0.02%	0.003%
5	3.556	267	271	272	rBV2	469	429	0.02%	0.002%
6	3.629	281	283	289	rVB2	593	818	0.04%	0.005%
7	4.026	335	348	376	rBV	247721	821498	36.11%	4.725%
8	4.208	376	378	381	rVB3	554	504	0.02%	0.003%
9	4.434	401	415	428	rBV	6958	31346	1.38%	0.180%
10	4.617	441	445	448	rVV3	515	953	0.04%	0.005%
11	4.928	483	496	517	rBV	20852	78254	3.44%	0.450%
12	5.129	524	529	530	rBV4	674	1015	0.04%	0.006%
13	5.208	540	542	545	rVV2	475	440	0.02%	0.003%
14	5.946	654	663	674	rBV6	3673	11353	0.50%	0.065%
15	6.117	685	691	692	rBV2	371	598	0.03%	0.003%
16	6.360	727	731	735	rVB3	401	641	0.03%	0.004%
17	6.793	799	802	805	rBV2	542	627	0.03%	0.004%
18	6.940	821	826	830	rVB5	493	973	0.04%	0.006%
19	7.086	839	850	854	rBV2	38833	103606	4.55%	0.596%
20	7.287	882	883	886	rVB2	996	554	0.02%	0.003%
21	7.318	886	888	890	rBV3	517	605	0.03%	0.003%
22	7.433	903	907	908	rBV4	882	875	0.04%	0.005%
23	7.452	908	910	914	rVB4	1499	1978	0.09%	0.011%
24	7.543	921	925	930	rBV5	813	1490	0.07%	0.009%
25	7.653	932	943	957	rVV	388095	949616	41.75%	5.462%
26	7.775	959	963	966	rBV4	765	1034	0.05%	0.006%
27	7.842	972	974	975	rBV2	695	512	0.02%	0.003%
28	7.885	979	981	984	rVV4	852	1048	0.05%	0.006%
29	7.952	987	992	999	rVB6	2125	4342	0.19%	0.025%
30	8.049	1006	1008	1011	rBV4	642	609	0.03%	0.004%
31	8.080	1011	1013	1014	rVV2	679	513	0.02%	0.003%
32	8.116	1017	1019	1021	rVB3	548	469	0.02%	0.003%
33	8.281	1034	1046	1063	rBV2	794487	2266038	99.62%	13.034%
34	8.592	1095	1097	1098	rBV	874	700	0.03%	0.004%
35	8.628	1100	1103	1110	rVV7	1592	3245	0.14%	0.019%
36	8.695	1110	1114	1119	rVB6	988	1955	0.09%	0.011%

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 Title : SFAM01.0

37	8.848	1129	1139	1150	rBV	696032	1370344	60.24%	7.882%
38	8.958	1156	1157	1160	rVB3	747	445	0.02%	0.003%
39	9.079	1173	1177	1183	rVB6	2319	4424	0.19%	0.025%
40	9.122	1183	1184	1189	rVB4	406	474	0.02%	0.003%
41	9.275	1200	1209	1220	rBV	510437	1026086	45.11%	5.902%
42	9.433	1233	1235	1238	rVB	416	446	0.02%	0.003%
43	9.470	1238	1241	1244	rBV3	438	458	0.02%	0.003%
44	9.506	1244	1247	1250	rVV3	595	629	0.03%	0.004%
45	9.671	1272	1274	1276	rVB2	768	678	0.03%	0.004%
46	9.762	1287	1289	1291	rBV3	564	667	0.03%	0.004%
47	9.842	1299	1302	1305	rVB3	409	599	0.03%	0.003%
48	9.896	1305	1311	1316	rVB6	1813	3254	0.14%	0.019%
49	10.037	1325	1334	1343	rBV	253147	450979	19.83%	2.594%
50	10.152	1349	1353	1355	rVB4	859	915	0.04%	0.005%
51	10.220	1357	1364	1371	rBV5	2954	7044	0.31%	0.041%
52	10.323	1373	1381	1389	rBV	1047489	1849689	81.31%	10.639%
53	10.396	1389	1393	1397	rBV5	6625	10919	0.48%	0.063%
54	10.482	1405	1407	1409	rBV3	934	890	0.04%	0.005%
55	10.506	1409	1411	1416	rVB5	1121	1504	0.07%	0.009%
56	10.579	1416	1423	1431	rBV	159632	268938	11.82%	1.547%
57	10.707	1437	1444	1452	rBV	56298	105313	4.63%	0.606%
58	10.786	1452	1457	1460	rVV7	1372	2147	0.09%	0.012%
59	10.927	1473	1480	1492	rBV	158261	274034	12.05%	1.576%
60	11.067	1497	1503	1513	rVB	26466	50371	2.21%	0.290%
61	11.183	1516	1522	1527	rBV8	2279	5084	0.22%	0.029%
62	11.250	1531	1533	1534	rBV2	943	619	0.03%	0.004%
63	11.439	1555	1564	1571	rVB2	40277	70077	3.08%	0.403%
64	11.634	1587	1596	1604	rBV	860925	1421231	62.48%	8.175%
65	11.713	1606	1609	1616	rVB4	2982	5688	0.25%	0.033%
66	11.841	1624	1630	1635	rBV5	2138	4954	0.22%	0.028%
67	11.914	1641	1642	1645	rBV3	446	463	0.02%	0.003%
68	11.945	1645	1647	1649	rVV3	660	546	0.02%	0.003%
69	11.981	1651	1653	1655	rVB3	615	425	0.02%	0.002%
70	12.042	1661	1663	1664	rBV2	767	612	0.03%	0.004%
71	12.061	1664	1666	1669	rVV4	993	1478	0.06%	0.009%
72	12.128	1673	1677	1679	rVV5	2741	5155	0.23%	0.030%
73	12.170	1681	1684	1695	rVB5	4339	11315	0.50%	0.065%
74	12.353	1707	1714	1715	rBV7	1516	3282	0.14%	0.019%
75	12.372	1715	1717	1718	rVV2	1030	741	0.03%	0.004%
76	12.469	1727	1733	1738	rBV3	7479	14954	0.66%	0.086%

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 Title : SFAM01.0

77	12.609	1741	1756	1764	rVV3	114521	358680	15.77%	2.063%
78	12.695	1765	1770	1777	rVB	292750	491627	21.61%	2.828%
79	12.932	1805	1809	1812	rBV2	12383	19979	0.88%	0.115%
80	13.121	1836	1840	1843	rBV4	11832	20898	0.92%	0.120%
81	13.298	1865	1869	1877	rVB3	30842	47836	2.10%	0.275%
82	13.408	1884	1887	1893	rVB	31239	44128	1.94%	0.254%
83	13.560	1906	1912	1917	rBV	618606	1000255	43.97%	5.753%
84	13.853	1954	1960	1973	rVB	574458	969471	42.62%	5.576%
85	14.072	1991	1996	1998	rBV	29174	48502	2.13%	0.279%
86	14.201	2006	2017	2031	rVB2	641761	2274774	100.00%	13.085%
87	14.719	2092	2102	2110	rBV5	23554	65688	2.89%	0.378%
88	14.828	2114	2120	2123	rBV5	4527	11258	0.49%	0.065%
89	15.030	2150	2153	2157	rVB6	1256	1767	0.08%	0.010%
90	15.097	2157	2164	2167	rBV8	1897	4260	0.19%	0.025%
91	15.127	2167	2169	2173	rVV4	1588	2206	0.10%	0.013%
92	15.170	2173	2176	2179	rVV4	1623	1455	0.06%	0.008%
93	15.298	2193	2197	2202	rBV3	3400	4492	0.20%	0.026%
94	15.432	2210	2219	2225	rBV2	30648	62296	2.74%	0.358%
95	15.688	2256	2261	2265	rBV8	3107	5841	0.26%	0.034%
96	15.761	2268	2273	2276	rBV6	3720	6968	0.31%	0.040%
97	15.840	2284	2286	2292	rVB6	2483	2916	0.13%	0.017%
98	16.029	2315	2317	2319	rBV3	796	537	0.02%	0.003%
99	16.054	2319	2321	2325	rBV4	670	888	0.04%	0.005%
100	16.426	2376	2382	2387	rBV7	3263	6439	0.28%	0.037%

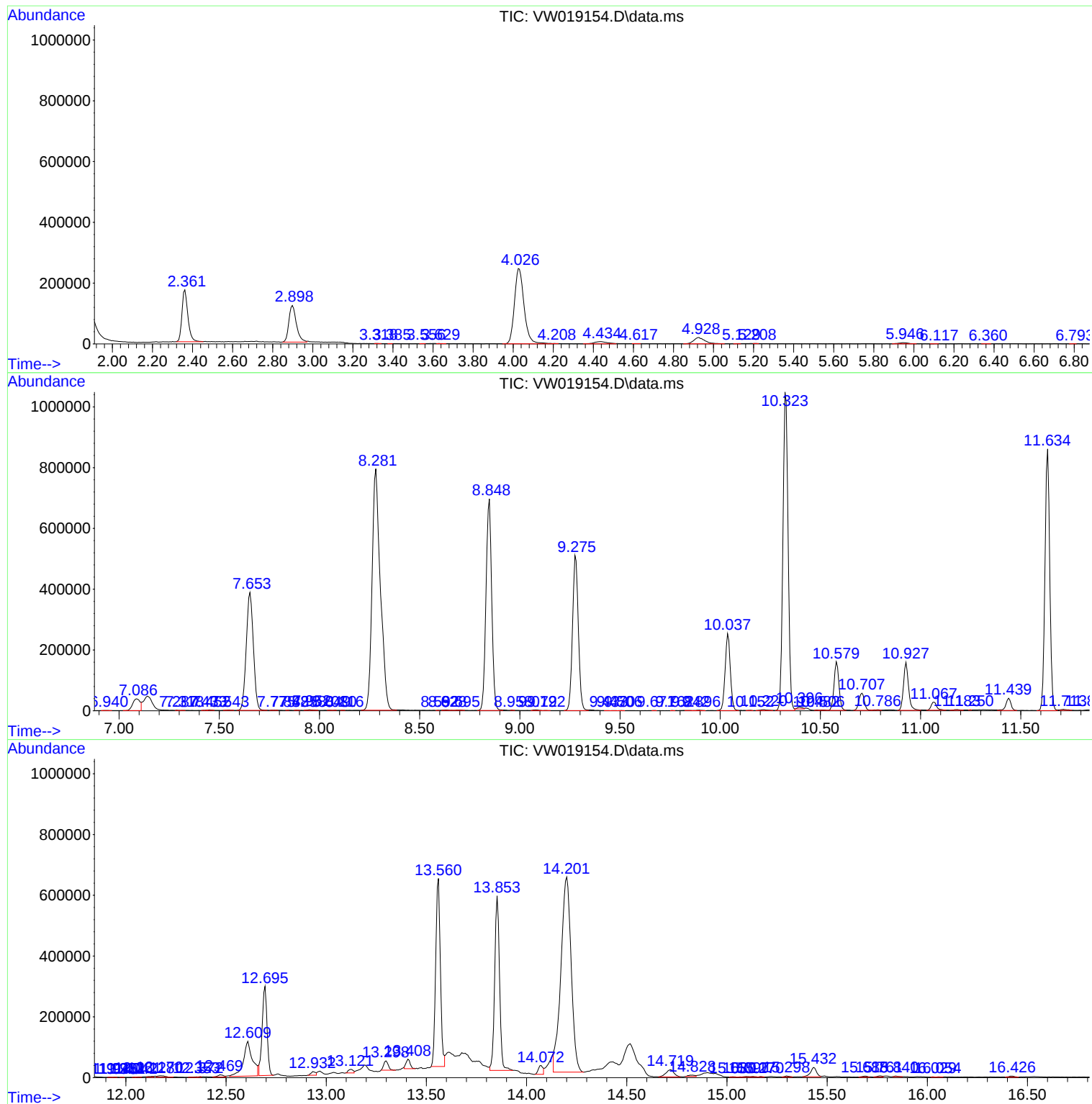
Sum of corrected areas: 17385182

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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



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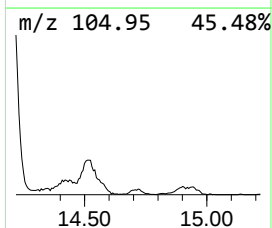
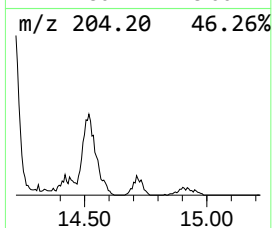
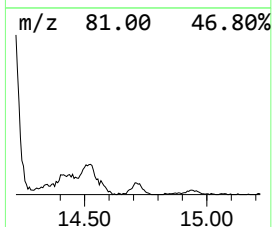
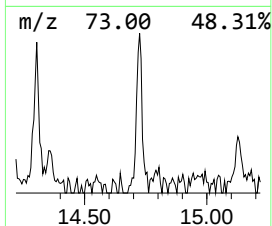
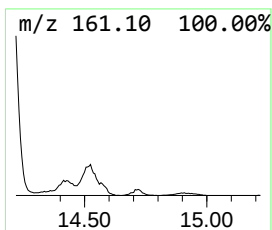
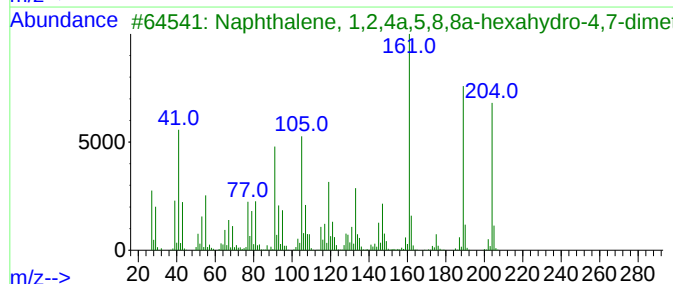
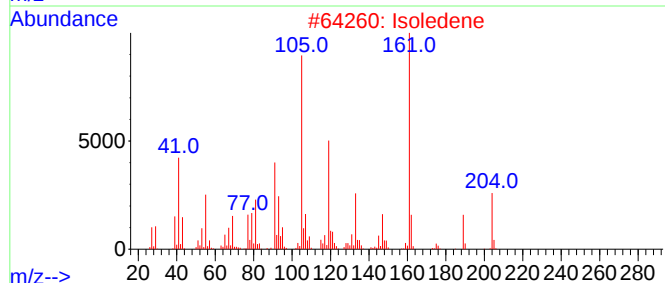
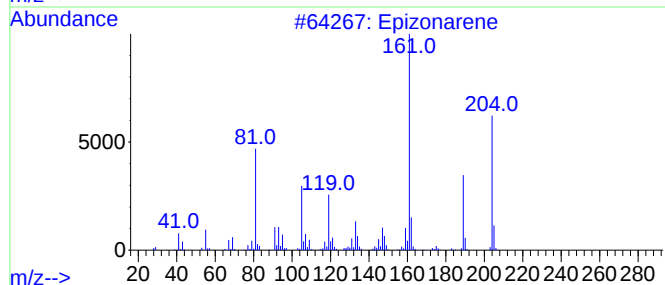
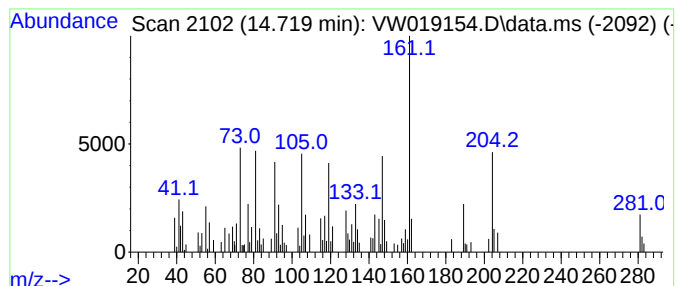
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Epizonarene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.64 ug/L	65688	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Epizonarene	204	C15H24	041702-63-0	93
2			Isoledene	204	C15H24	1000156-10-8	89
3			Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	78
4			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	76
5			10s,11s-Himachala-3(12),4-diene	204	C15H24	060909-28-6	64



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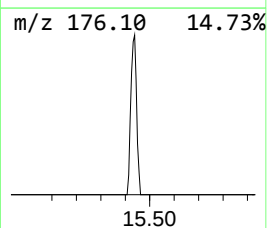
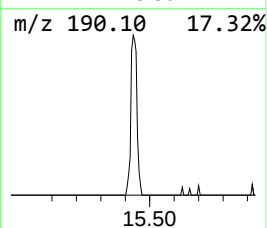
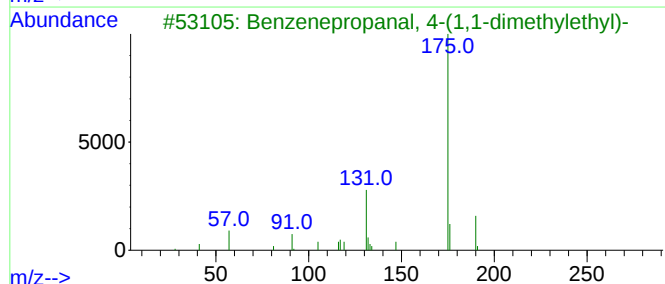
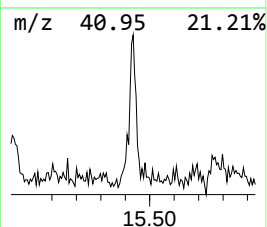
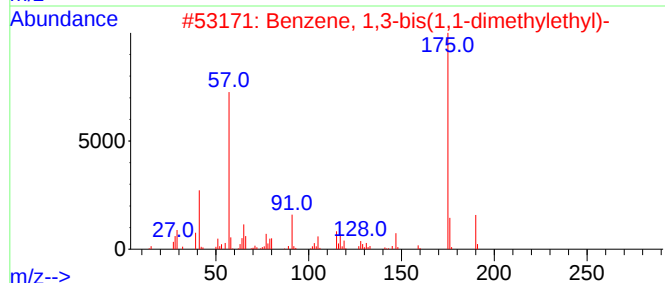
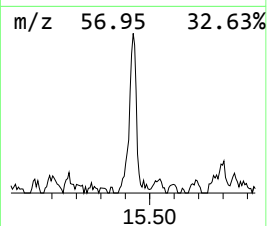
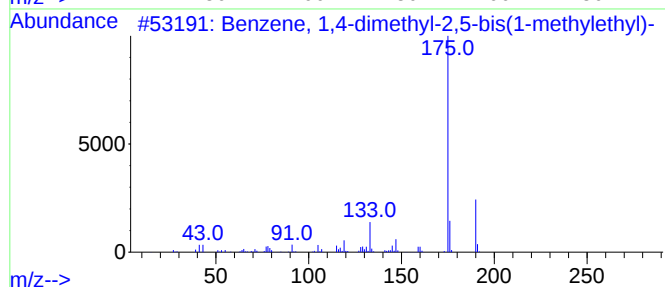
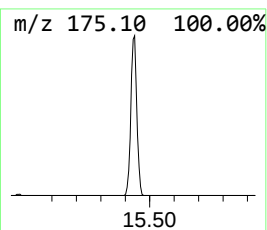
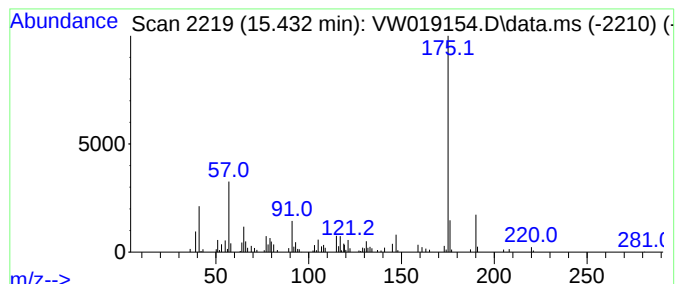
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.56 ug/L	62296	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	90
2			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
3			Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	83
4			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	83
5			Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,6-Cyclodecadi...	14.201	56.9	ug/L	2274770	3	13.560	1000260	25.0
Epizonarene	14.719	1.6	ug/L	65688	3	13.560	1000260	25.0
Benzene, 1,4-di...	15.432	1.6	ug/L	62296	3	13.560	1000260	25.0