

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025501.D
 Acq On : 30 Mar 2023 14:36
 Operator : SY/MD
 Sample : 02130-05
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1194

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	92	rVB	123605	285280	3.59%	1.059%
2	2.899	159	166	181	rVB	119438	325169	4.09%	1.207%
3	3.313	228	234	236	rBV7	1438	3035	0.04%	0.011%
4	3.399	242	248	255	rVB10	4547	9170	0.12%	0.034%
5	3.576	274	277	278	rBV3	2708	2995	0.04%	0.011%
6	3.734	301	303	308	rBV5	1305	2329	0.03%	0.009%
7	3.807	314	315	321	rVB6	2006	2791	0.04%	0.010%
8	4.021	339	350	363	rBV	345210	1014533	12.75%	3.765%
9	4.405	404	413	414	rBV2	8376	15912	0.20%	0.059%
10	4.581	440	442	447	rVB6	1479	2258	0.03%	0.008%
11	4.734	466	467	471	rVB4	1928	1786	0.02%	0.007%
12	4.777	471	474	478	rBV6	1671	2872	0.04%	0.011%
13	4.923	489	498	512	rVV	41239	140367	1.76%	0.521%
14	5.020	512	514	516	rVV3	1996	1828	0.02%	0.007%
15	5.301	557	560	563	rBV5	1746	3083	0.04%	0.011%
16	5.392	572	575	578	rBV5	3181	4293	0.05%	0.016%
17	5.435	581	582	584	rVV2	3406	2697	0.03%	0.010%
18	5.459	584	586	587	rVV2	2469	2060	0.03%	0.008%
19	5.496	590	592	594	rVV3	2009	2034	0.03%	0.008%
20	5.557	598	602	603	rBV4	2215	2596	0.03%	0.010%
21	5.581	603	606	609	rVV4	1536	2155	0.03%	0.008%
22	5.636	612	615	618	rBV5	1540	1961	0.02%	0.007%
23	5.770	635	637	640	rBV4	1557	2246	0.03%	0.008%
24	5.947	654	666	676	rBV6	12286	41357	0.52%	0.153%
25	6.270	716	719	721	rBV4	1962	1864	0.02%	0.007%
26	6.325	725	728	731	rBV5	1321	2156	0.03%	0.008%
27	6.538	760	763	766	rBV5	3158	4347	0.05%	0.016%
28	6.673	783	785	786	rBV2	1940	1914	0.02%	0.007%
29	6.801	801	806	807	rBV5	1498	2109	0.03%	0.008%
30	6.819	807	809	812	rVB4	2491	3201	0.04%	0.012%
31	6.862	812	816	818	rBV5	2232	3518	0.04%	0.013%
32	7.075	843	851	858	rBV	101027	293355	3.69%	1.089%
33	7.441	909	911	913	rVB3	2961	2154	0.03%	0.008%
34	7.648	933	945	960	rVV	609347	1474375	18.53%	5.471%
35	8.276	1037	1048	1064	rBV2	1170815	3426311	43.06%	12.715%
36	8.501	1081	1085	1087	rVB5	1757	2413	0.03%	0.009%

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 Title : SFAM01.0

37	8.556	1090	1094	1095	rBV4	1946	1936	0.02%	0.007%
38	8.697	1113	1117	1122	rBV8	3189	5463	0.07%	0.020%
39	8.843	1131	1141	1153	rBV	980240	1946874	24.47%	7.225%
40	9.044	1170	1174	1175	rBV4	2454	3220	0.04%	0.012%
41	9.093	1175	1182	1191	rVB3	38066	79080	0.99%	0.293%
42	9.270	1202	1211	1221	rBV	829297	1708944	21.48%	6.342%
43	9.849	1305	1306	1308	rBV2	1780	1837	0.02%	0.007%
44	9.885	1308	1312	1318	rBV8	6240	12070	0.15%	0.045%
45	10.032	1326	1336	1345	rBV	374569	680307	8.55%	2.525%
46	10.135	1351	1353	1357	rVB5	3020	3173	0.04%	0.012%
47	10.215	1360	1366	1368	rBV7	3527	6401	0.08%	0.024%
48	10.251	1368	1372	1375	rVB5	2683	3842	0.05%	0.014%
49	10.324	1376	1384	1392	rBV	1358198	2447011	30.75%	9.081%
50	10.495	1410	1412	1413	rBV2	3185	2533	0.03%	0.009%
51	10.574	1419	1425	1434	rVB	206981	359986	4.52%	1.336%
52	10.702	1439	1446	1451	rBV2	25073	45896	0.58%	0.170%
53	10.861	1463	1472	1478	rBV	4623457	7957051	100.00%	29.529%
54	10.922	1478	1482	1495	rVB	307132	531971	6.69%	1.974%
55	11.056	1500	1504	1514	rVB2	17519	37772	0.47%	0.140%
56	11.385	1554	1558	1559	rBV4	1793	1858	0.02%	0.007%
57	11.403	1559	1561	1563	rVV3	2607	2728	0.03%	0.010%
58	11.434	1563	1566	1571	rVB6	7040	9410	0.12%	0.035%
59	11.629	1587	1598	1609	rBV	928503	1570262	19.73%	5.827%
60	12.086	1670	1673	1675	rVB4	2133	2427	0.03%	0.009%
61	12.123	1675	1679	1681	rBV5	2117	3738	0.05%	0.014%
62	12.165	1681	1686	1688	rBV6	2067	3688	0.05%	0.014%
63	12.245	1695	1699	1702	rBV5	2037	3158	0.04%	0.012%
64	12.275	1702	1704	1707	rBV4	1626	2402	0.03%	0.009%
65	12.470	1730	1736	1739	rVB8	3439	6489	0.08%	0.024%
66	12.604	1751	1758	1765	rVB	35107	65935	0.83%	0.245%
67	12.690	1765	1772	1780	rBV	493964	812228	10.21%	3.014%
68	12.818	1790	1793	1794	rBV3	2060	2283	0.03%	0.008%
69	12.885	1799	1804	1808	rVV8	4533	8812	0.11%	0.033%
70	12.928	1808	1811	1817	rVV6	9376	15812	0.20%	0.059%
71	13.019	1821	1826	1828	rBV6	2454	3734	0.05%	0.014%
72	13.116	1838	1842	1847	rVB8	4252	6948	0.09%	0.026%
73	13.184	1847	1853	1856	rBV7	3087	5158	0.06%	0.019%
74	13.287	1868	1870	1875	rVB5	5779	8650	0.11%	0.032%
75	13.403	1883	1889	1893	rVB7	6474	10147	0.13%	0.038%
76	13.464	1895	1899	1904	rBV9	7090	13796	0.17%	0.051%

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77	13.555	1908	1914	1920	rVV	370046	589617	7.41%	2.188%
78	13.647	1924	1929	1936	rVB	22369	39527	0.50%	0.147%
79	13.757	1941	1947	1952	rBV9	4856	8791	0.11%	0.033%
80	13.848	1955	1962	1969	rBV	379683	633155	7.96%	2.350%
81	14.061	1992	1997	2004	rBV	20490	32567	0.41%	0.121%
82	14.189	2015	2018	2019	rBV3	2475	2612	0.03%	0.010%
83	14.317	2034	2039	2042	rBV7	4212	7946	0.10%	0.029%
84	14.415	2050	2055	2064	rBV7	5611	13484	0.17%	0.050%
85	14.482	2064	2066	2068	rBV3	2408	2449	0.03%	0.009%
86	14.598	2081	2085	2086	rBV4	1986	2866	0.04%	0.011%
87	14.714	2098	2104	2108	rVB7	4394	7610	0.10%	0.028%
88	15.019	2151	2154	2156	rVB4	1973	1929	0.02%	0.007%
89	15.122	2170	2171	2176	rVB5	2772	3242	0.04%	0.012%
90	15.171	2176	2179	2180	rBV3	2569	2522	0.03%	0.009%
91	15.244	2190	2191	2196	rBV4	1178	1977	0.02%	0.007%
92	15.342	2204	2207	2208	rBV3	2917	2387	0.03%	0.009%
93	15.427	2215	2221	2227	rVV2	45701	81532	1.02%	0.303%
94	15.482	2227	2230	2235	rVV2	4638	7420	0.09%	0.028%
95	15.549	2238	2241	2243	rBV4	3949	4845	0.06%	0.018%
96	15.610	2248	2251	2256	rVB7	2089	3174	0.04%	0.012%
97	15.677	2259	2262	2265	rBV5	1811	2836	0.04%	0.011%
98	16.122	2333	2335	2338	rVV3	2320	2746	0.03%	0.010%
99	16.281	2359	2361	2362	rBV2	2104	1836	0.02%	0.007%
100	16.604	2411	2414	2416	rBV4	1363	1912	0.02%	0.007%

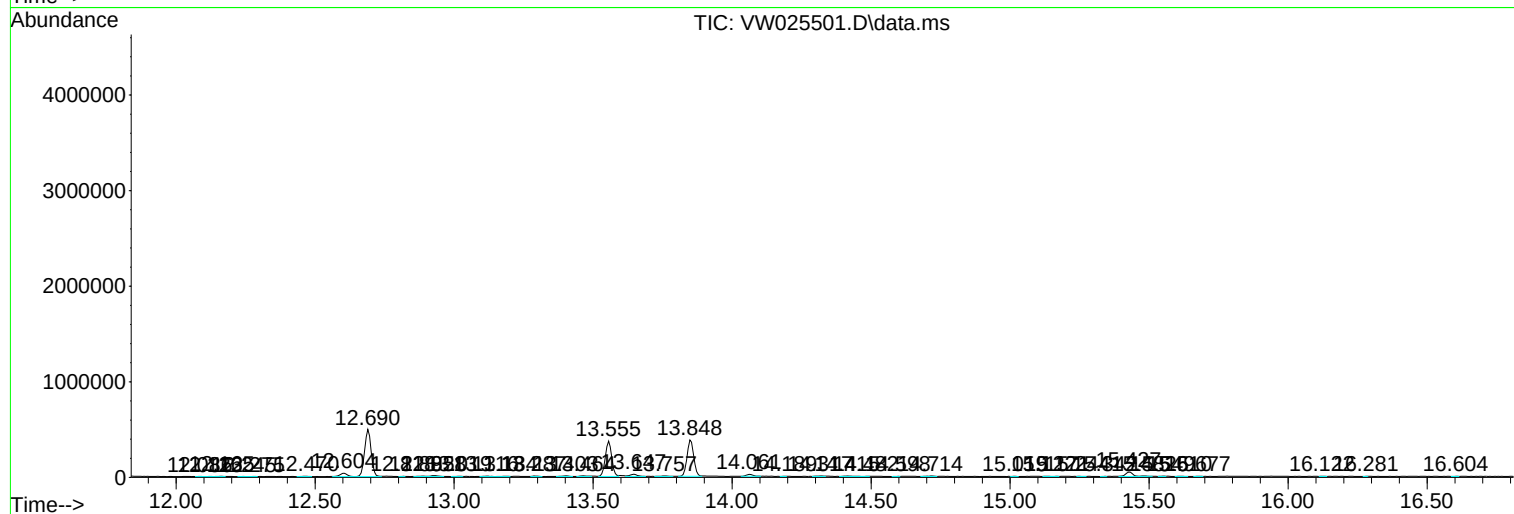
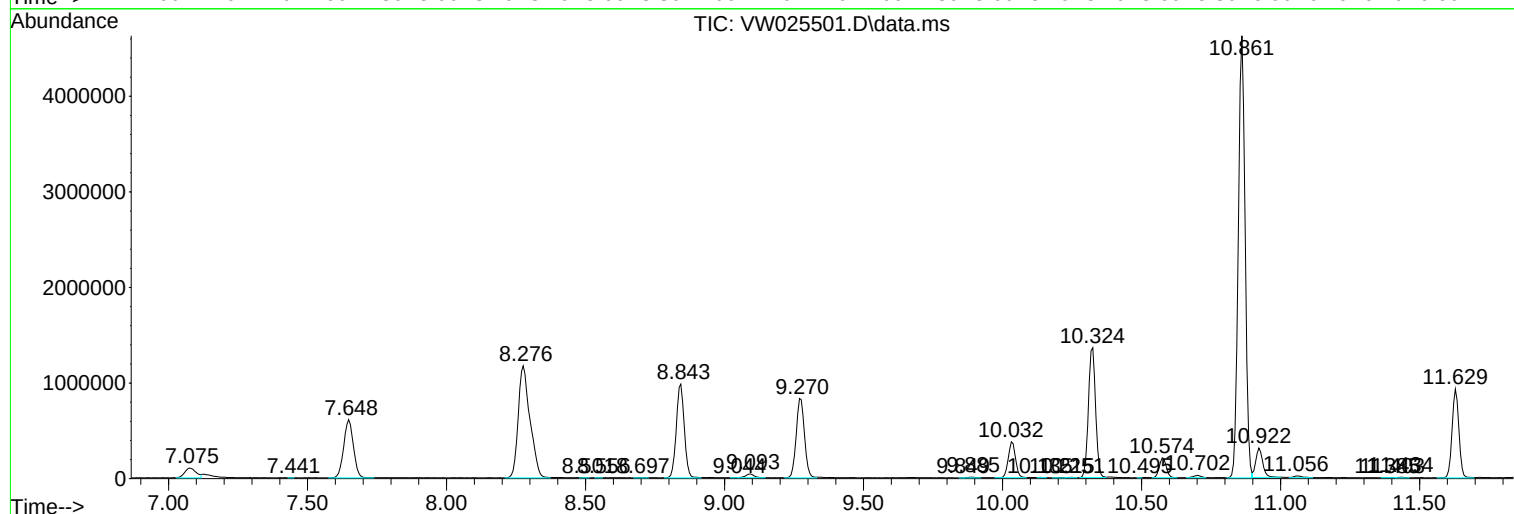
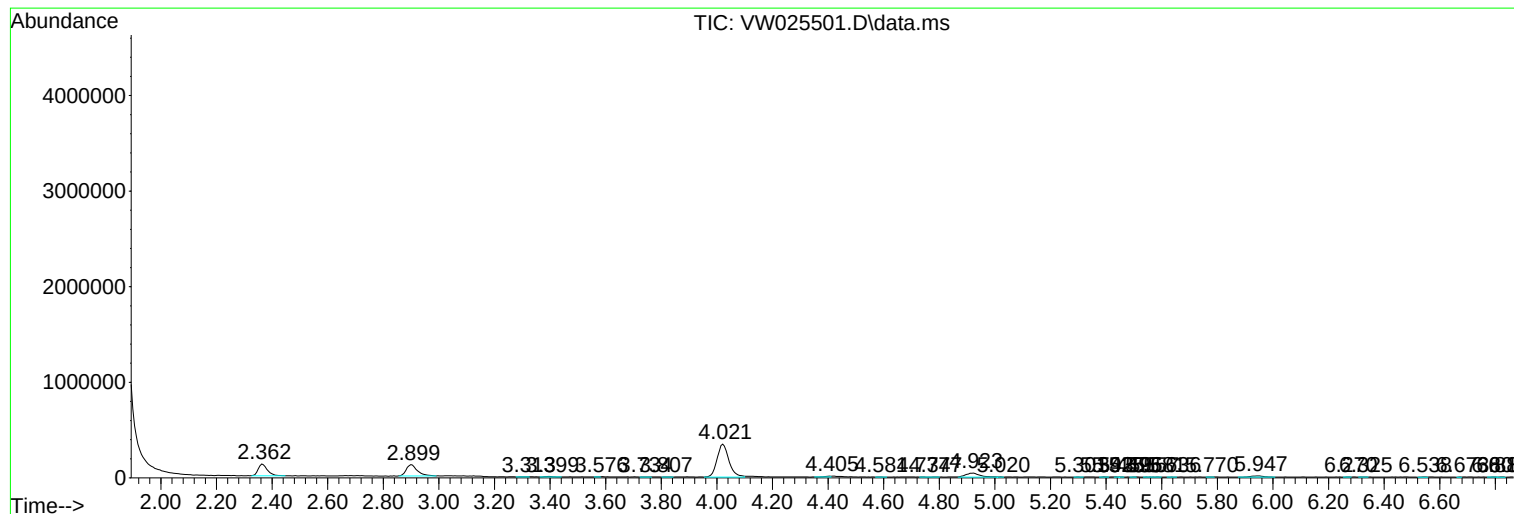
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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



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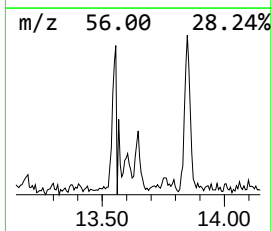
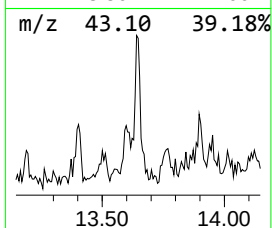
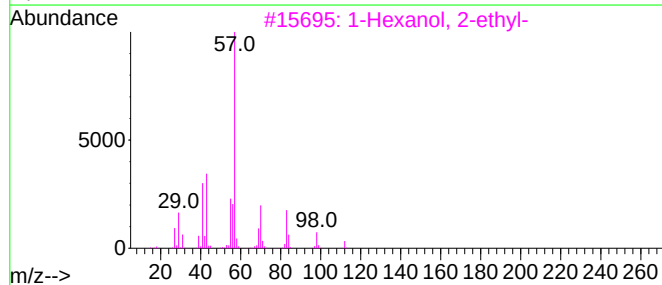
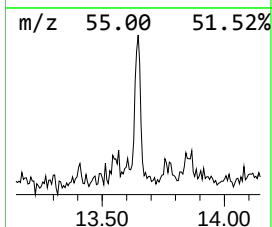
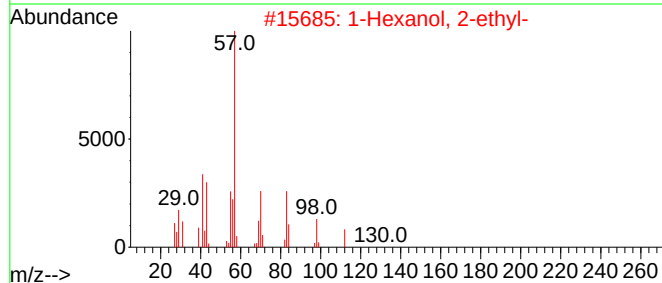
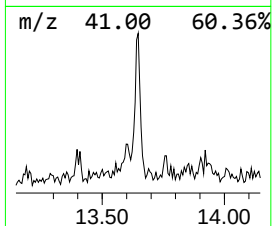
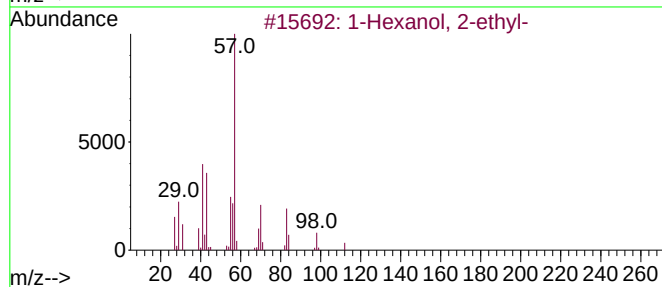
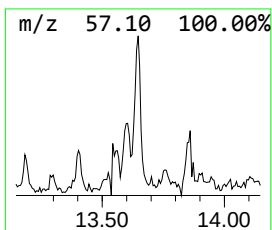
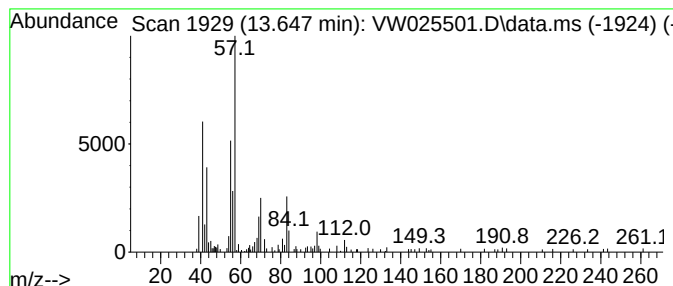
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	1.68 ug/L	39527	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	50
5	Cyclooctane, methyl-			126	C9H18	001502-38-1	49



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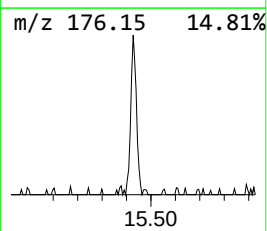
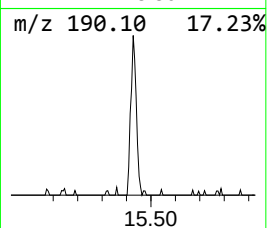
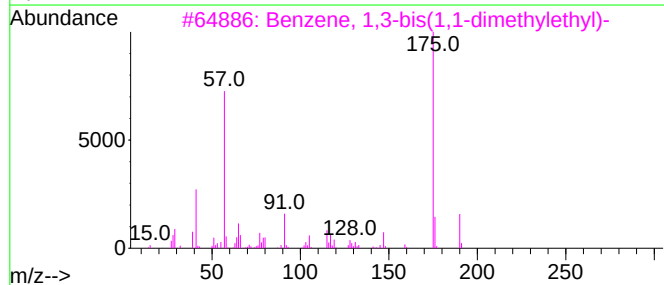
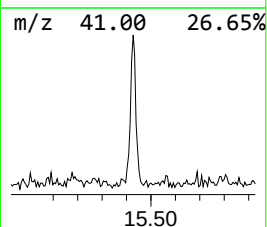
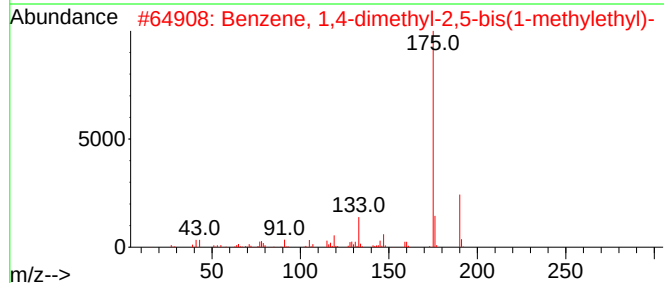
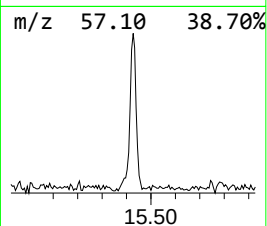
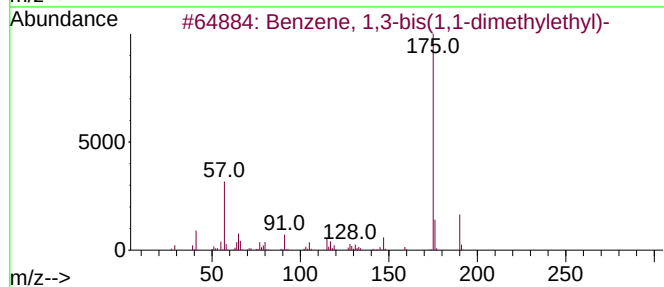
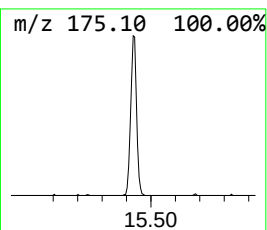
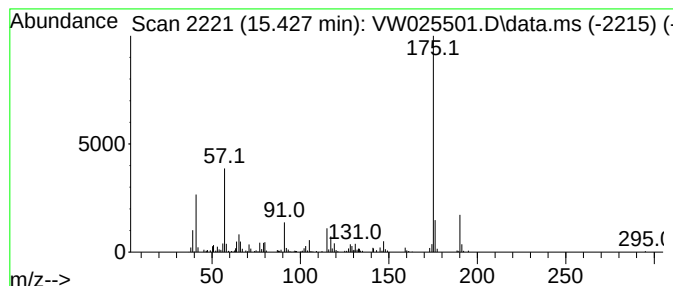
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	3.46 ug/L	81532	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
2			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
5			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.647	1.7	ug/L	39527	3	13.555	589617	25.0
Benzene, 1,3-bi...	15.427	3.5	ug/L	81532	3	13.555	589617	25.0