

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027629.D
 Acq On : 14 Dec 2023 15:46
 Operator : SY/MD
 Sample : 05799-14
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR35

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.399	77	84	92	rBV	89984	199681	0.84%	0.575%
2	2.759	140	143	146	rBV5	34993	62163	0.26%	0.179%
3	2.923	166	170	178	rVB	69939	140142	0.59%	0.403%
4	4.063	350	357	370	rVB	188183	561384	2.37%	1.616%
5	7.130	855	860	861	rBV5	2424	3842	0.02%	0.011%
6	7.197	861	871	879	rBV	18336	74306	0.31%	0.214%
7	7.685	940	951	963	rBV	293730	722885	3.05%	2.081%
8	7.806	969	971	976	rVB6	1534	2101	0.01%	0.006%
9	7.849	976	978	981	rBV4	1226	1447	0.01%	0.004%
10	7.886	981	984	987	rBV5	1683	2430	0.01%	0.007%
11	8.050	1008	1011	1012	rVB3	1674	1613	0.01%	0.005%
12	8.081	1012	1016	1017	rBV4	1095	1130	0.00%	0.003%
13	8.093	1017	1018	1023	rBV5	1402	1887	0.01%	0.005%
14	8.136	1023	1025	1028	rBV4	805	1102	0.00%	0.003%
15	8.215	1036	1038	1040	rBV3	1527	1635	0.01%	0.005%
16	8.300	1040	1052	1071	rBV2	571007	1743023	7.35%	5.018%
17	8.465	1077	1079	1082	rBV4	1714	1889	0.01%	0.005%
18	8.581	1094	1098	1103	rBV8	1787	3775	0.02%	0.011%
19	8.648	1107	1109	1112	rVV4	963	1110	0.00%	0.003%
20	8.684	1113	1115	1118	rVV4	1780	1913	0.01%	0.006%
21	8.715	1118	1120	1123	rVB4	1487	1559	0.01%	0.004%
22	8.788	1129	1132	1134	rBV4	1282	1484	0.01%	0.004%
23	8.861	1136	1144	1157	rVB	576991	1116018	4.70%	3.213%
24	8.965	1157	1161	1163	rBV5	1795	2267	0.01%	0.007%
25	9.044	1171	1174	1177	rBV5	1211	1718	0.01%	0.005%
26	9.105	1178	1184	1191	rVB3	15571	32014	0.13%	0.092%
27	9.184	1195	1197	1201	rVB5	1047	1556	0.01%	0.004%
28	9.294	1205	1215	1225	rBV	415746	844727	3.56%	2.432%
29	9.660	1273	1275	1280	rVV6	2088	2795	0.01%	0.008%
30	9.757	1289	1291	1294	rBV4	1559	1823	0.01%	0.005%
31	9.788	1294	1296	1298	rVV3	1438	1219	0.01%	0.004%
32	10.044	1330	1338	1346	rBV	211695	382133	1.61%	1.100%
33	10.330	1377	1385	1392	rBV	770895	1324290	5.58%	3.812%
34	10.446	1403	1404	1407	rBV3	1468	1387	0.01%	0.004%
35	10.586	1420	1427	1433	rBV	125335	218633	0.92%	0.629%
36	10.708	1441	1447	1451	rBV2	27328	54512	0.23%	0.157%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Title : SFAM01.0

37	10.757	1451	1455	1463	rVV	61411	108057	0.46%	0.311%
38	10.867	1465	1473	1481	rVV2	14026110	23720029	100.00%	68.282%
39	10.940	1481	1485	1497	rVB2	126251	248064	1.05%	0.714%
40	11.074	1503	1507	1512	rVB2	8015	12289	0.05%	0.035%
41	11.245	1531	1535	1537	rBV5	858	1356	0.01%	0.004%
42	11.434	1563	1566	1571	rVB6	2216	3516	0.01%	0.010%
43	11.501	1575	1577	1581	rVB5	1250	1122	0.00%	0.003%
44	11.531	1581	1582	1585	rBV3	1108	1087	0.00%	0.003%
45	11.635	1589	1599	1607	rBV	694343	1175440	4.96%	3.384%
46	11.787	1623	1624	1627	rBV3	1257	1386	0.01%	0.004%
47	11.836	1629	1632	1636	rBV6	2375	4160	0.02%	0.012%
48	11.891	1640	1641	1645	rBV4	1148	1165	0.00%	0.003%
49	12.074	1667	1671	1674	rBV6	1044	1883	0.01%	0.005%
50	12.147	1680	1683	1684	rBV3	1819	1913	0.01%	0.006%
51	12.165	1684	1686	1691	rVV6	1999	2898	0.01%	0.008%
52	12.233	1695	1697	1698	rBV2	1879	1262	0.01%	0.004%
53	12.293	1704	1707	1710	rVB5	1033	1572	0.01%	0.005%
54	12.361	1717	1718	1723	rVV5	1897	1681	0.01%	0.005%
55	12.476	1730	1737	1742	rBV5	3128	6893	0.03%	0.020%
56	12.519	1742	1744	1746	rVV3	1206	1202	0.01%	0.003%
57	12.604	1752	1758	1763	rBV2	23579	41203	0.17%	0.119%
58	12.690	1766	1772	1781	rBV	206713	348453	1.47%	1.003%
59	12.781	1781	1787	1793	rVV2	12042	20753	0.09%	0.060%
60	12.891	1802	1805	1808	rBV5	2050	2680	0.01%	0.008%
61	12.928	1808	1811	1816	rVB7	2849	4096	0.02%	0.012%
62	13.019	1821	1826	1827	rBV4	1825	2240	0.01%	0.006%
63	13.165	1848	1850	1851	rVB2	1769	1202	0.01%	0.003%
64	13.190	1851	1854	1856	rBV4	1538	2158	0.01%	0.006%
65	13.226	1858	1860	1862	rBV3	1528	1143	0.00%	0.003%
66	13.281	1864	1869	1877	rVB10	6022	13232	0.06%	0.038%
67	13.373	1882	1884	1885	rBV2	1729	1224	0.01%	0.004%
68	13.397	1887	1888	1896	rVB8	2698	4275	0.02%	0.012%
69	13.464	1896	1899	1900	rBV3	2248	2653	0.01%	0.008%
70	13.494	1903	1904	1907	rVB3	1160	1197	0.01%	0.003%
71	13.555	1907	1914	1921	rBV2	408584	661583	2.79%	1.904%
72	13.647	1923	1929	1943	rBV	138563	247657	1.04%	0.713%
73	13.848	1956	1962	1969	rBV	272696	453239	1.91%	1.305%
74	13.946	1975	1978	1981	rBV5	2360	3128	0.01%	0.009%
75	14.013	1986	1989	1993	rVV6	2577	3871	0.02%	0.011%
76	14.061	1993	1997	2004	rVV2	11040	20291	0.09%	0.058%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Title : SFAM01.0

77	14.116	2004	2006	2013	rVB8	1642	2309	0.01%	0.007%
78	14.177	2013	2016	2017	rBV3	1198	1182	0.00%	0.003%
79	14.196	2017	2019	2022	rVB3	2471	2482	0.01%	0.007%
80	14.311	2032	2038	2044	rBV10	4880	12033	0.05%	0.035%
81	14.519	2068	2072	2080	rVB10	5474	9983	0.04%	0.029%
82	14.610	2082	2087	2089	rBV5	1327	1748	0.01%	0.005%
83	14.714	2101	2104	2108	rVB5	3497	5367	0.02%	0.015%
84	14.775	2111	2114	2115	rBV3	1179	1077	0.00%	0.003%
85	14.866	2127	2129	2135	rVB7	1512	2203	0.01%	0.006%
86	14.970	2143	2146	2147	rVB3	1427	1223	0.01%	0.004%
87	15.043	2156	2158	2159	rBV2	1664	1440	0.01%	0.004%
88	15.171	2178	2179	2181	rBV2	1799	1633	0.01%	0.005%
89	15.360	2209	2210	2212	rVV2	1233	1146	0.00%	0.003%
90	15.427	2216	2221	2227	rVV2	11365	19617	0.08%	0.056%
91	15.482	2227	2230	2236	rVB6	2984	4889	0.02%	0.014%
92	15.543	2236	2240	2244	rBV7	2517	4819	0.02%	0.014%
93	15.756	2272	2275	2276	rBV2	1811	1570	0.01%	0.005%
94	15.793	2279	2281	2284	rVV4	1352	1257	0.01%	0.004%
95	15.842	2287	2289	2294	rVB6	2397	2594	0.01%	0.007%
96	15.878	2294	2295	2301	rVB6	1236	1953	0.01%	0.006%
97	15.933	2303	2304	2306	rBV2	1553	1392	0.01%	0.004%
98	16.110	2331	2333	2335	rVB3	1534	1201	0.01%	0.003%
99	16.274	2356	2360	2364	rBV7	2025	3482	0.01%	0.010%
100	16.543	2400	2404	2405	rBV4	1018	1134	0.00%	0.003%

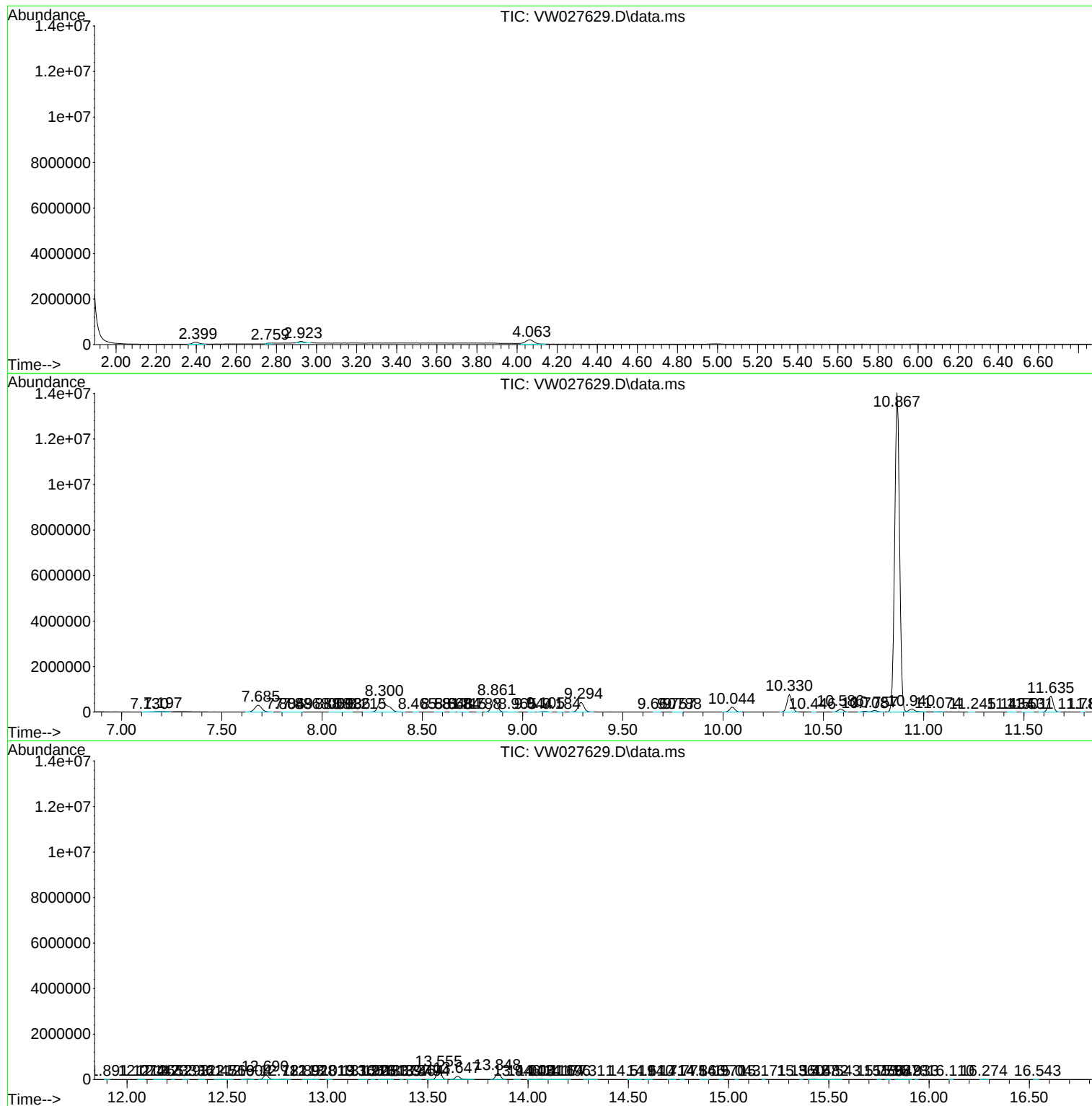
Sum of corrected areas: 34738580

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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



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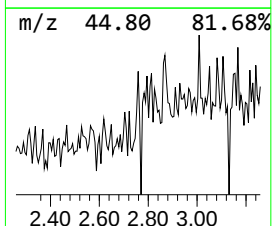
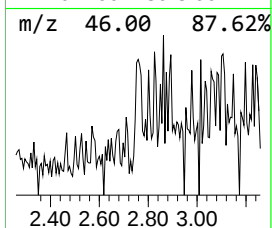
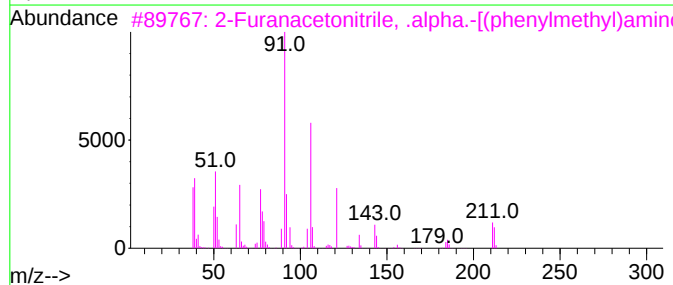
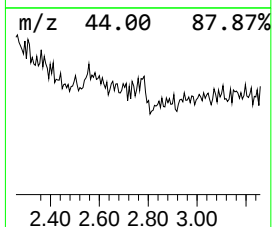
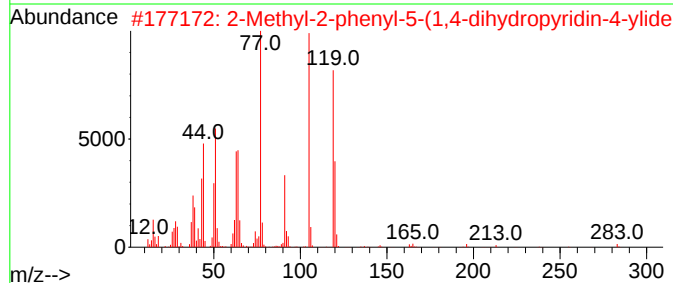
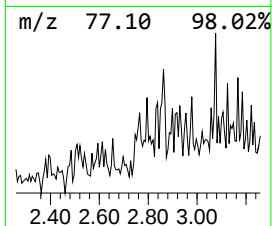
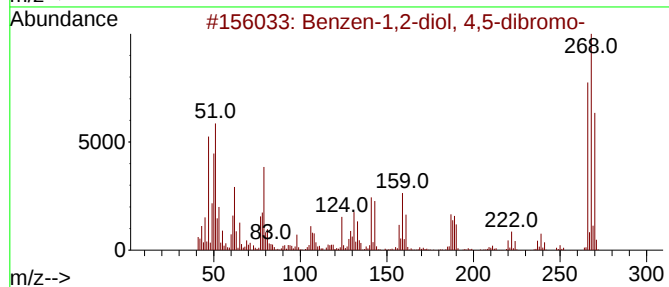
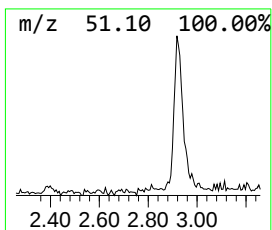
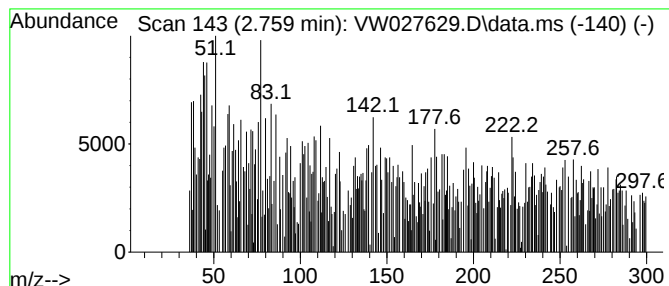
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Benzen-1,2-diol, 4,5-dibromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.759	1.39 ug/L	62163	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzen-1,2-diol, 4,5-dibromo-	266	C6H4Br2O2	002563-26-0	64
2			2-Methyl-2-phenyl-5-(1,4-dihydro...	283	C16H13NO4	1000286-97-0	45
3			2-Furanacetoneitrile, .alpha.-[(p...	212	C13H12N2O	1000362-47-1	42
4			Benzenecarboximidoyl chloride, N...	185	C8H8ClNO2	1000362-64-9	38
5			2H-1,2,3-Benzotriazol-5-amine, 2...	210	C12H10N4	1000351-66-4	38



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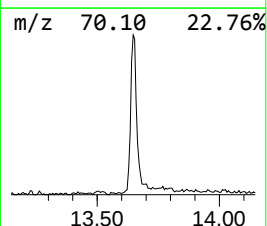
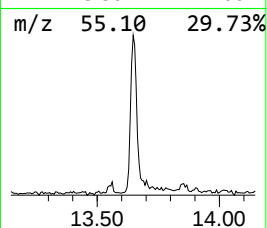
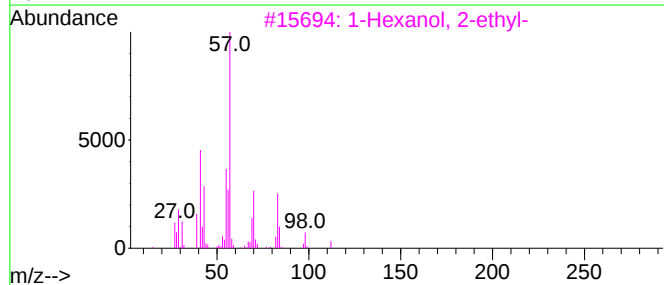
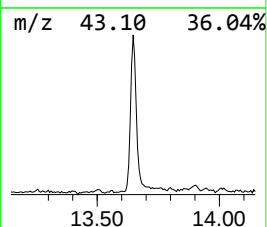
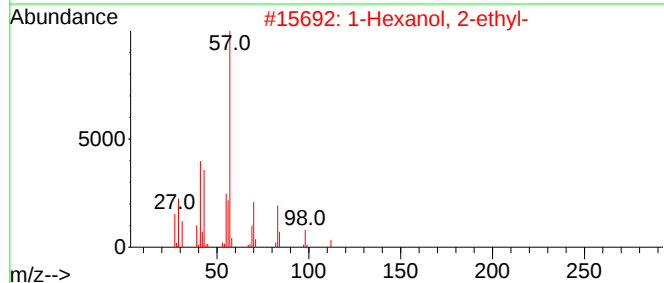
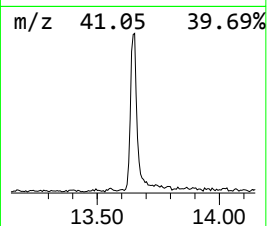
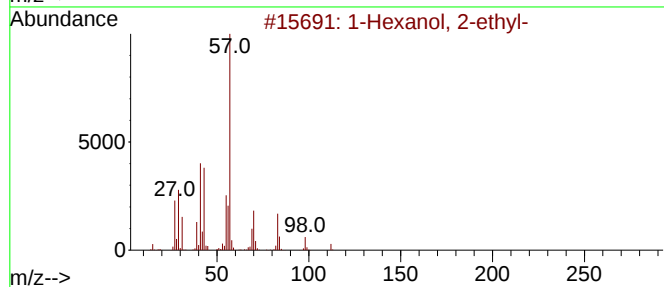
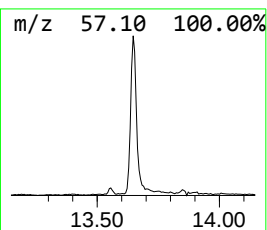
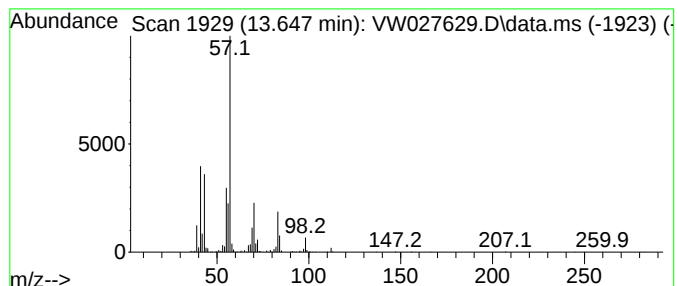
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	9.36 ug/L	247657	1,4-Dichlorobenzene-d4	13.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzen-1,2-diol...	2.759	1.4	ug/L	62163	1	8.861	1116020	25.0
1-Hexanol, 2-et...	13.647	9.4	ug/L	247657	3	13.562	661583	25.0