

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025449.D
 Acq On : 20 Mar 2023 17:37
 Operator : SY/MD
 Sample : 01979-07
 Misc : 3.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGB2

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: VW025449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	73	77	89	rVB	82676	163837	9.04%	1.219%
2	2.899	161	166	181	rVB	66195	166513	9.19%	1.239%
3	3.740	302	304	307	rBV4	1922	1955	0.11%	0.015%
4	3.905	329	331	334	rVB4	1851	1460	0.08%	0.011%
5	3.936	334	336	339	rBV4	2230	2829	0.16%	0.021%
6	4.021	341	350	360	rVB	207958	555268	30.63%	4.133%
7	4.247	386	387	391	rBV4	1643	1459	0.08%	0.011%
8	4.460	420	422	424	rVB3	1638	1275	0.07%	0.009%
9	4.545	435	436	438	rBV2	1854	1486	0.08%	0.011%
10	4.612	445	447	450	rVB3	1976	1543	0.09%	0.011%
11	4.649	451	453	454	rBV2	1509	1086	0.06%	0.008%
12	5.027	512	515	516	rBV3	1239	951	0.05%	0.007%
13	5.100	522	527	528	rBV5	1306	1846	0.10%	0.014%
14	5.295	557	559	562	rVB4	1577	1101	0.06%	0.008%
15	5.362	567	570	571	rBV3	1249	1488	0.08%	0.011%
16	5.423	578	580	582	rBV3	1328	1115	0.06%	0.008%
17	5.441	582	583	587	rVB4	1430	1487	0.08%	0.011%
18	5.539	596	599	600	rBV3	1963	1654	0.09%	0.012%
19	5.582	604	606	608	rVB3	1956	1123	0.06%	0.008%
20	5.685	621	623	624	rVB2	1763	1061	0.06%	0.008%
21	5.710	624	627	629	rBV4	2344	3028	0.17%	0.023%
22	5.734	629	631	633	rVB3	1342	851	0.05%	0.006%
23	5.777	636	638	641	rVV4	1841	1991	0.11%	0.015%
24	5.880	653	655	656	rBV2	1340	1033	0.06%	0.008%
25	5.935	660	664	675	rVV2	5761	18007	0.99%	0.134%
26	6.014	675	677	683	rVB7	1848	2852	0.16%	0.021%
27	6.063	683	685	688	rBV4	1372	1798	0.10%	0.013%
28	6.130	693	696	698	rVB4	1274	1554	0.09%	0.012%
29	6.155	698	700	702	rBV3	1528	1633	0.09%	0.012%
30	6.240	713	714	716	rBV2	1713	1112	0.06%	0.008%
31	6.350	727	732	736	rBV8	2316	5320	0.29%	0.040%
32	6.386	736	738	740	rBV3	1214	1375	0.08%	0.010%
33	6.514	756	759	762	rBV5	1664	1941	0.11%	0.014%
34	6.581	765	770	772	rBV5	2221	3343	0.18%	0.025%
35	6.722	790	793	795	rBV4	1283	1320	0.07%	0.010%
36	6.770	799	801	802	rBV2	2195	2072	0.11%	0.015%

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

37	6.844	811	813	814	rVB2	2055	1204	0.07%	0.009%
38	6.862	814	816	817	rBV2	2858	1648	0.09%	0.012%
39	7.075	844	851	867	rBV	58122	179906	9.92%	1.339%
40	7.276	882	884	886	rVB3	1727	1537	0.08%	0.011%
41	7.569	929	932	934	rBV4	2077	2351	0.13%	0.017%
42	7.648	936	945	958	rVV	295139	735980	40.60%	5.478%
43	7.874	980	982	984	rBV3	1669	1433	0.08%	0.011%
44	7.947	991	994	996	rBV4	3875	5586	0.31%	0.042%
45	8.051	1007	1011	1012	rVB4	1714	2025	0.11%	0.015%
46	8.069	1012	1014	1017	rBV4	1630	1173	0.06%	0.009%
47	8.099	1017	1019	1021	rVB3	1738	1274	0.07%	0.009%
48	8.130	1021	1024	1025	rBV3	1409	1609	0.09%	0.012%
49	8.276	1038	1048	1065	rBV2	616218	1812679	100.00%	13.491%
50	8.843	1132	1141	1154	rBV	614229	1229939	67.85%	9.154%
51	9.270	1201	1211	1222	rBV	425369	887764	48.98%	6.607%
52	9.410	1228	1234	1241	rBV3	10199	21654	1.19%	0.161%
53	9.648	1269	1273	1275	rBV5	2385	4205	0.23%	0.031%
54	9.721	1283	1285	1287	rVB3	1676	1120	0.06%	0.008%
55	9.782	1293	1295	1298	rBV4	1789	2630	0.15%	0.020%
56	9.898	1312	1314	1316	rBV3	1625	1673	0.09%	0.012%
57	10.032	1329	1336	1346	rVB	214516	398857	22.00%	2.969%
58	10.233	1368	1369	1370	rBV	2015	1148	0.06%	0.009%
59	10.325	1375	1384	1393	rBV	830844	1483544	81.84%	11.042%
60	10.575	1419	1425	1437	rVB	141210	246473	13.60%	1.834%
61	10.703	1439	1446	1453	rBV2	25100	51180	2.82%	0.381%
62	10.818	1463	1465	1466	rBV2	1748	1654	0.09%	0.012%
63	10.855	1469	1471	1473	rBV3	1457	1534	0.08%	0.011%
64	10.922	1476	1482	1498	rVV	211258	384763	21.23%	2.864%
65	11.068	1501	1506	1515	rVB	92284	155514	8.58%	1.157%
66	11.190	1525	1526	1527	rBV	1748	979	0.05%	0.007%
67	11.276	1538	1540	1543	rBV4	1801	2018	0.11%	0.015%
68	11.392	1557	1559	1561	rBV3	1307	1324	0.07%	0.010%
69	11.459	1568	1570	1571	rBV2	1800	1495	0.08%	0.011%
70	11.629	1590	1598	1608	rBV	863888	1453393	80.18%	10.817%
71	11.989	1656	1657	1658	rBV	1875	981	0.05%	0.007%
72	12.062	1667	1669	1672	rBV4	1787	1630	0.09%	0.012%
73	12.239	1694	1698	1705	rVB9	3257	6699	0.37%	0.050%
74	12.330	1710	1713	1721	rBV10	5478	12207	0.67%	0.091%
75	12.434	1728	1730	1733	rVB4	2407	2124	0.12%	0.016%
76	12.471	1733	1736	1739	rBV5	1305	1936	0.11%	0.014%

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77	12.501	1739	1741	1744	rBV4	913	1224	0.07%	0.009%
78	12.605	1749	1758	1765	rBV2	154153	266963	14.73%	1.987%
79	12.690	1765	1772	1779	rVV	341164	554891	30.61%	4.130%
80	12.745	1779	1781	1788	rVB8	4847	7959	0.44%	0.059%
81	12.922	1806	1810	1812	rBV5	1995	2041	0.11%	0.015%
82	13.007	1821	1824	1825	rBV3	1681	1795	0.10%	0.013%
83	13.172	1849	1851	1854	rVB4	1748	1789	0.10%	0.013%
84	13.202	1854	1856	1857	rBV2	992	910	0.05%	0.007%
85	13.342	1877	1879	1881	rBV3	1558	1793	0.10%	0.013%
86	13.397	1881	1888	1894	rVV3	6264	14498	0.80%	0.108%
87	13.495	1902	1904	1906	rBV3	1813	1571	0.09%	0.012%
88	13.556	1907	1914	1921	rVV	760304	1225145	67.59%	9.118%
89	13.647	1924	1929	1938	rVB2	44870	75474	4.16%	0.562%
90	13.848	1955	1962	1969	rBV	665125	1075886	59.35%	8.007%
91	14.062	1992	1997	2004	rVB2	44855	75992	4.19%	0.566%
92	14.196	2013	2019	2028	rBV2	6347	20011	1.10%	0.149%
93	14.324	2035	2040	2049	rBV8	14384	28872	1.59%	0.215%
94	14.574	2079	2081	2083	rBV3	2277	1681	0.09%	0.013%
95	15.001	2148	2151	2154	rVB5	2425	2844	0.16%	0.021%
96	15.080	2161	2164	2166	rVB4	2598	2096	0.12%	0.016%
97	15.104	2166	2168	2170	rBV3	1624	1840	0.10%	0.014%
98	15.147	2173	2175	2177	rBV2	1831	1647	0.09%	0.012%
99	16.506	2397	2398	2399	rBV	1977	1234	0.07%	0.009%
100	16.775	2441	2442	2443	rBV	1939	1252	0.07%	0.009%

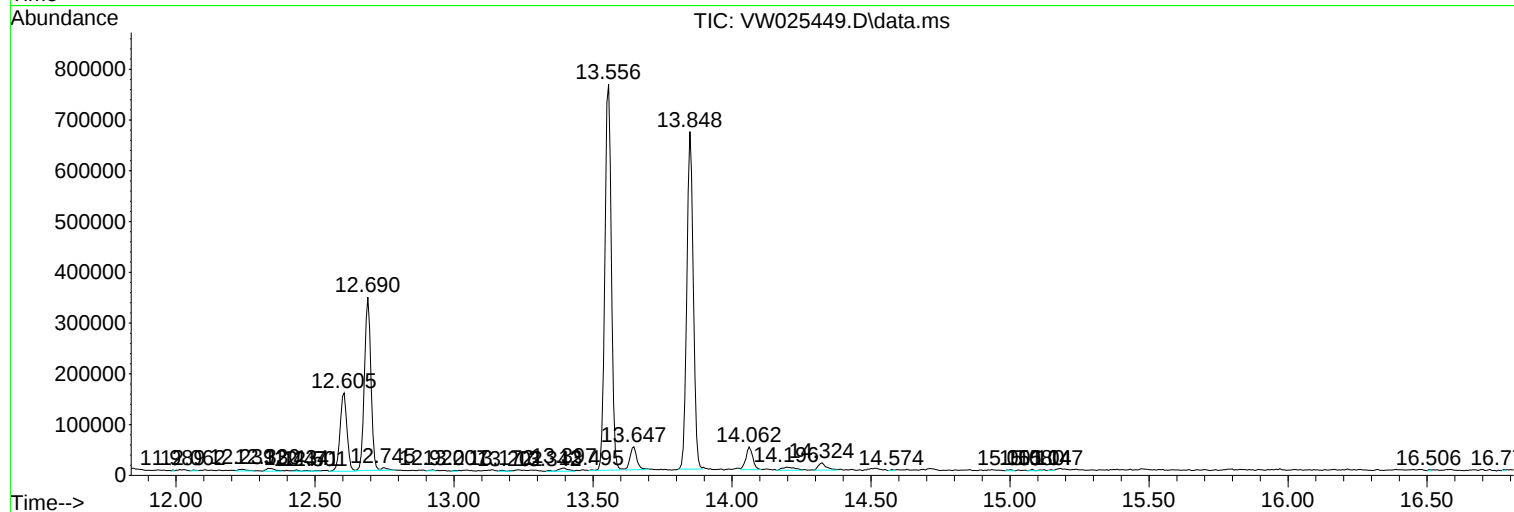
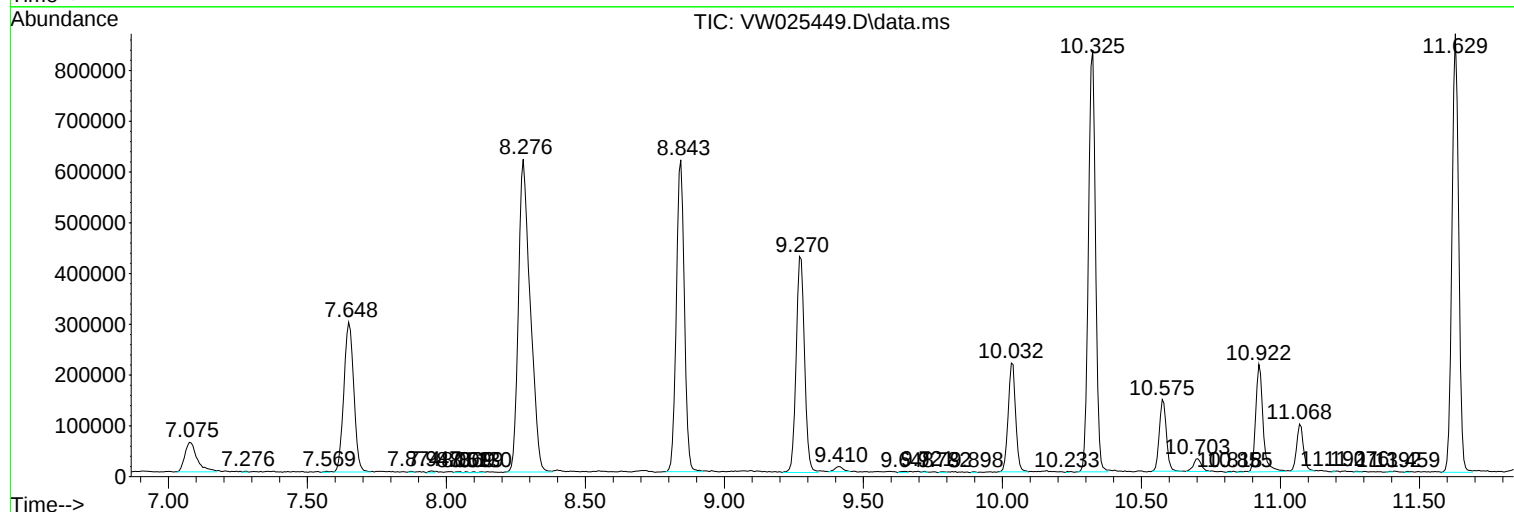
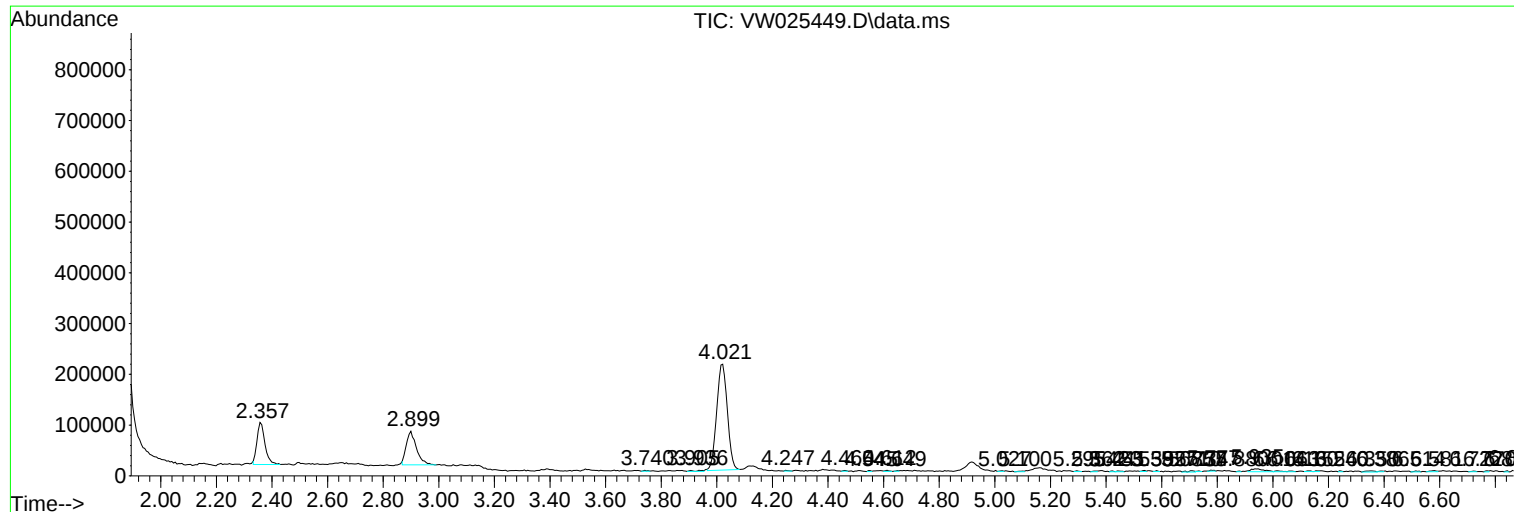
Sum of corrected areas: 13436018

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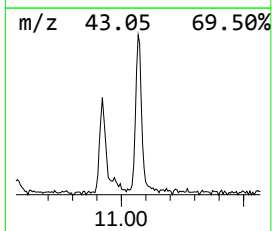
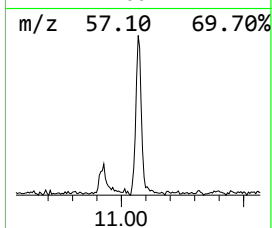
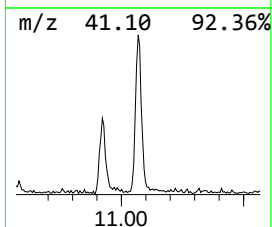
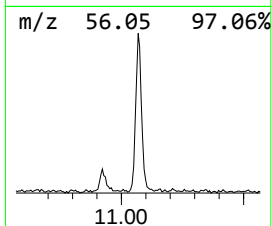
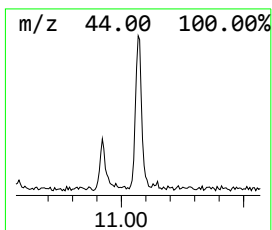
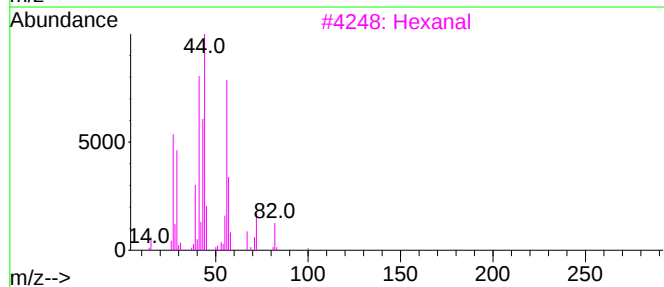
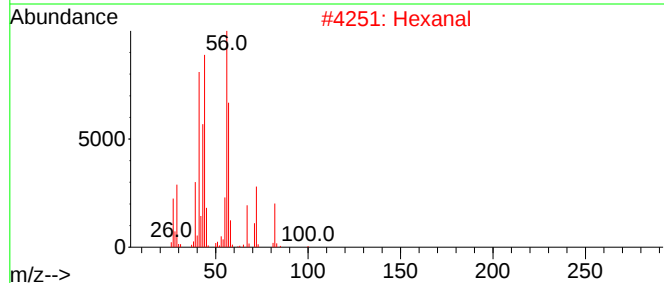
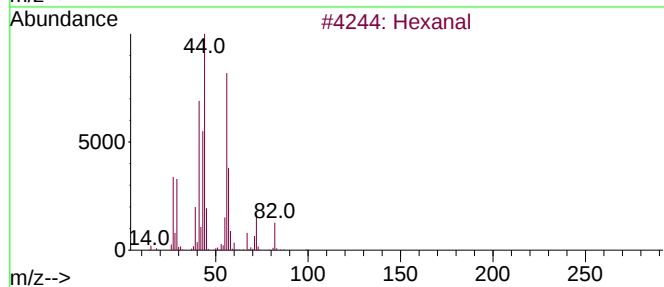
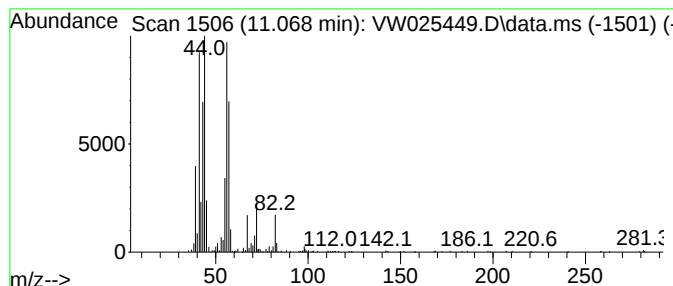
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	2.68 ug/L	155514	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	81
2	Hexanal			100	C6H12O	000066-25-1	76
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	64



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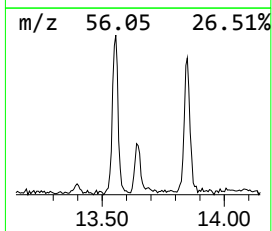
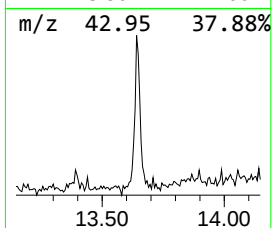
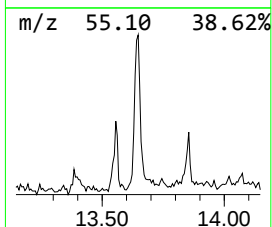
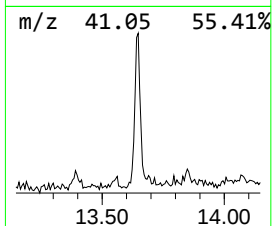
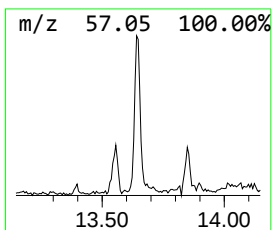
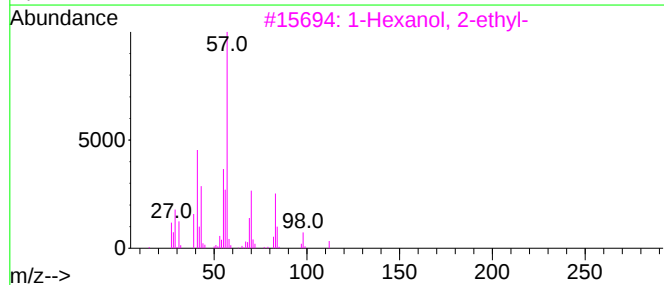
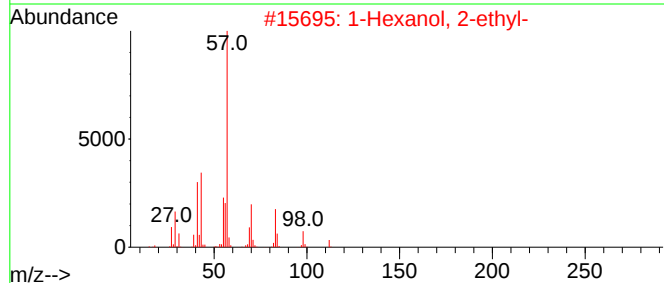
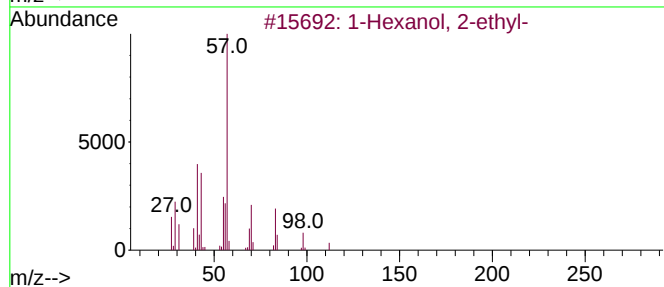
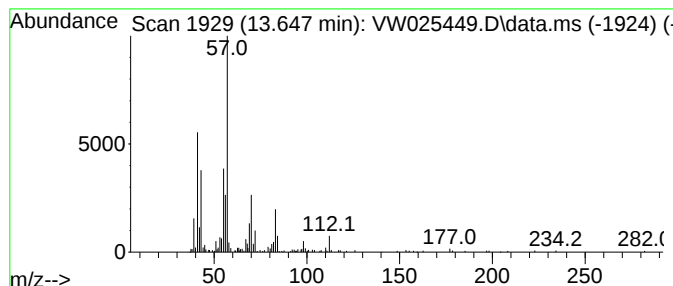
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	1.54 ug/L	75474	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	59
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	2.7	ug/L	155514	2	11.629	1453390	25.0
1-Hexanol, 2-et...	13.647	1.5	ug/L	75474	3	13.556	1225150	25.0