

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025650.D
 Acq On : 24 Apr 2023 11:22
 Operator : SY/MD
 Sample : 02417-19
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y5

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rBV	127831	320440	9.46%	1.327%
2	2.899	159	166	184	rVB	117462	344772	10.18%	1.428%
3	3.588	271	279	282	rBV2	6924	18873	0.56%	0.078%
4	3.728	299	302	304	rBV4	1583	1842	0.05%	0.008%
5	3.856	319	323	324	rBV4	1292	1607	0.05%	0.007%
6	3.911	328	332	335	rBV6	1125	1730	0.05%	0.007%
7	4.021	340	350	363	rBV	301021	995147	29.39%	4.122%
8	4.405	401	413	415	rBV2	14663	42313	1.25%	0.175%
9	4.588	440	443	444	rBV3	2137	2038	0.06%	0.008%
10	4.722	459	465	466	rBV6	1343	1896	0.06%	0.008%
11	4.850	484	486	488	rBV3	1569	1858	0.05%	0.008%
12	4.923	488	498	513	rBV	66905	239444	7.07%	0.992%
13	5.100	525	527	530	rBV3	2282	3054	0.09%	0.013%
14	5.423	576	580	582	rVV5	2082	3689	0.11%	0.015%
15	5.460	584	586	589	rVV4	2594	2794	0.08%	0.012%
16	5.490	589	591	593	rVB3	2306	1699	0.05%	0.007%
17	5.771	631	637	638	rBV5	3793	4449	0.13%	0.018%
18	5.947	656	666	675	rBV4	16936	55544	1.64%	0.230%
19	6.045	677	682	686	rBV8	2784	4689	0.14%	0.019%
20	6.106	690	692	696	rBV5	1358	1935	0.06%	0.008%
21	6.398	736	740	742	rVV5	1588	2193	0.06%	0.009%
22	6.648	779	781	782	rVB2	2274	1631	0.05%	0.007%
23	6.752	795	798	800	rVB4	1864	2228	0.07%	0.009%
24	6.789	800	804	807	rBV6	2501	4178	0.12%	0.017%
25	7.075	843	851	865	rBV	105798	333765	9.86%	1.382%
26	7.331	889	893	895	rVB5	2685	3345	0.10%	0.014%
27	7.349	895	896	900	rBV4	1579	1943	0.06%	0.008%
28	7.417	905	907	909	rVB3	2091	1768	0.05%	0.007%
29	7.441	909	911	912	rBV2	2004	1692	0.05%	0.007%
30	7.520	922	924	928	rVV4	3313	3960	0.12%	0.016%
31	7.551	928	929	933	rVB3	1966	1712	0.05%	0.007%
32	7.648	935	945	958	rBV	548764	1441625	42.58%	5.971%
33	7.819	971	973	976	rBV4	1809	2149	0.06%	0.009%
34	7.843	976	977	980	rVB3	2159	1734	0.05%	0.007%
35	7.947	991	994	998	rBV6	2005	3165	0.09%	0.013%
36	8.124	1020	1023	1027	rVB6	1931	2701	0.08%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	8.173	1027	1031	1032	rBV4	1489	1664	0.05%	0.007%
38	8.276	1037	1048	1064	rBV2	1170874	3385611	100.00%	14.023%
39	8.557	1086	1094	1099	rBV9	8158	21532	0.64%	0.089%
40	8.611	1101	1103	1107	rVB5	1547	1723	0.05%	0.007%
41	8.691	1114	1116	1117	rBV2	2378	1665	0.05%	0.007%
42	8.843	1131	1141	1155	rBV	1072332	2087491	61.66%	8.646%
43	9.075	1171	1179	1190	rVV	206706	425377	12.56%	1.762%
44	9.276	1203	1212	1221	rBV	833578	1686036	49.80%	6.984%
45	9.666	1271	1276	1281	rVB7	5007	9069	0.27%	0.038%
46	9.806	1297	1299	1302	rVB4	2760	2858	0.08%	0.012%
47	9.892	1309	1313	1318	rBV7	1848	3234	0.10%	0.013%
48	9.947	1320	1322	1327	rVB6	2052	2866	0.08%	0.012%
49	10.032	1327	1336	1346	rBV	405442	732601	21.64%	3.034%
50	10.129	1347	1352	1358	rVV	40980	80974	2.39%	0.335%
51	10.209	1360	1365	1370	rVB9	3644	7457	0.22%	0.031%
52	10.325	1375	1384	1391	rBV	1533728	2724328	80.47%	11.284%
53	10.386	1391	1394	1403	rVB	21829	41947	1.24%	0.174%
54	10.575	1419	1425	1434	rBV	254611	449438	13.27%	1.862%
55	10.703	1440	1446	1454	rVB2	11855	24570	0.73%	0.102%
56	10.837	1464	1468	1469	rBV3	1165	1589	0.05%	0.007%
57	10.855	1469	1471	1475	rBV5	3766	4562	0.13%	0.019%
58	10.922	1475	1482	1496	rBV	380672	661298	19.53%	2.739%
59	11.074	1502	1507	1511	rVB8	4923	9141	0.27%	0.038%
60	11.239	1532	1534	1537	rVB4	1714	1579	0.05%	0.007%
61	11.276	1539	1540	1543	rBV3	1768	1655	0.05%	0.007%
62	11.501	1574	1577	1579	rBV4	2024	2695	0.08%	0.011%
63	11.629	1591	1598	1610	rBV	1432908	2373171	70.10%	9.830%
64	11.715	1610	1612	1614	rBV3	2914	3418	0.10%	0.014%
65	11.836	1629	1632	1635	rBV5	2569	3812	0.11%	0.016%
66	11.958	1647	1652	1655	rBV6	2229	4197	0.12%	0.017%
67	12.099	1672	1675	1676	rBV3	1224	1591	0.05%	0.007%
68	12.166	1682	1686	1689	rBV6	2573	5440	0.16%	0.023%
69	12.233	1694	1697	1702	rVV	7216	11836	0.35%	0.049%
70	12.294	1705	1707	1709	rBV3	1474	1601	0.05%	0.007%
71	12.342	1709	1715	1718	rBV8	3689	6107	0.18%	0.025%
72	12.471	1729	1736	1740	rBV10	3251	7088	0.21%	0.029%
73	12.519	1741	1744	1751	rVB9	3938	7508	0.22%	0.031%
74	12.605	1751	1758	1765	rBV	24335	50256	1.48%	0.208%
75	12.690	1765	1772	1779	rBV	456122	753298	22.25%	3.120%
76	12.842	1794	1797	1799	rBV4	1779	2840	0.08%	0.012%

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 Title : SFAM01.0

77	12.891	1803	1805	1808	rVV4	2168	2917	0.09%	0.012%
78	12.940	1808	1813	1819	rVB9	5363	10668	0.32%	0.044%
79	13.105	1838	1840	1843	rVB4	1769	1787	0.05%	0.007%
80	13.208	1849	1857	1859	rBV8	3866	8575	0.25%	0.036%
81	13.257	1859	1865	1866	rVV6	5208	9513	0.28%	0.039%
82	13.287	1866	1870	1875	rVV5	11829	21556	0.64%	0.089%
83	13.397	1884	1888	1892	rVB7	4280	7915	0.23%	0.033%
84	13.464	1895	1899	1903	rVV4	10860	18391	0.54%	0.076%
85	13.556	1907	1914	1924	rBV	1323776	2136983	63.12%	8.851%
86	13.641	1924	1928	1940	rVB	84280	146692	4.33%	0.608%
87	13.848	1955	1962	1969	rBV	1273529	2055189	60.70%	8.513%
88	14.013	1986	1989	1991	rBV3	3543	4996	0.15%	0.021%
89	14.062	1992	1997	2005	rVB	34061	61129	1.81%	0.253%
90	14.220	2020	2023	2032	rVB5	12022	19831	0.59%	0.082%
91	14.324	2035	2040	2047	rBV7	10021	18654	0.55%	0.077%
92	15.068	2157	2162	2166	rVB2	11880	17378	0.51%	0.072%
93	15.171	2176	2179	2183	rVB6	3498	5020	0.15%	0.021%
94	15.360	2205	2210	2214	rBV	21719	40961	1.21%	0.170%
95	15.427	2217	2221	2226	rVV2	31839	53310	1.57%	0.221%
96	15.482	2226	2230	2235	rVB2	12765	20133	0.59%	0.083%
97	15.793	2276	2281	2285	rBV8	4863	8699	0.26%	0.036%
98	15.946	2304	2306	2308	rBV3	3379	2880	0.09%	0.012%
99	16.031	2317	2320	2321	rBV3	1946	2504	0.07%	0.010%
100	16.074	2324	2327	2328	rBV3	2132	2360	0.07%	0.010%

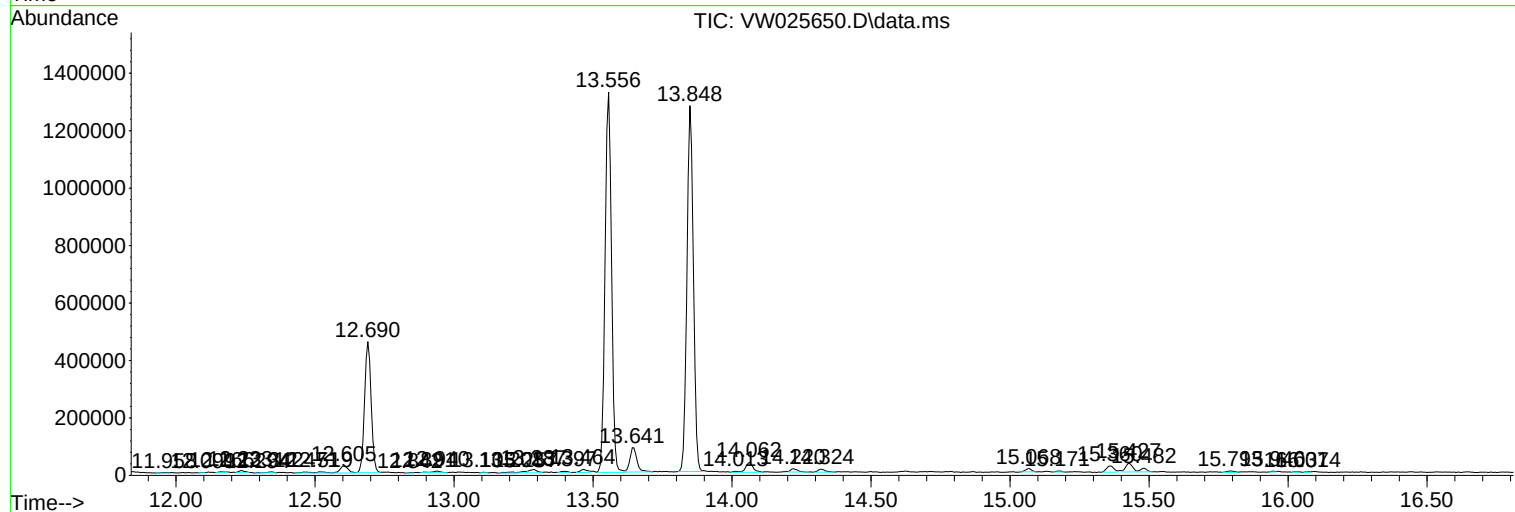
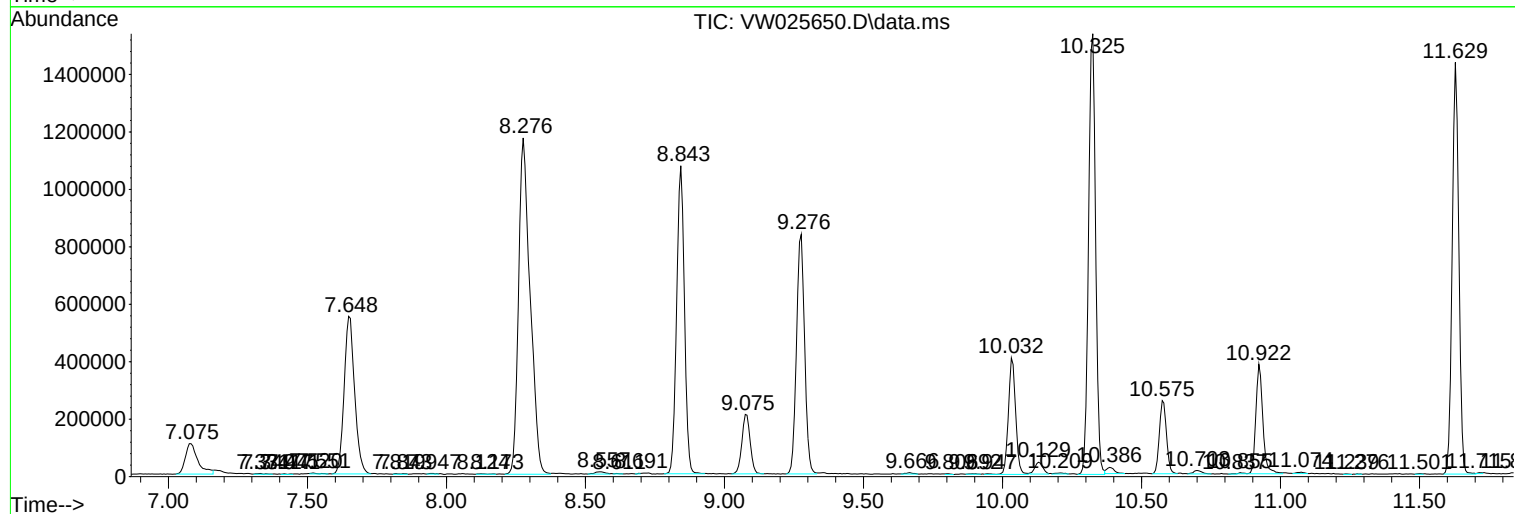
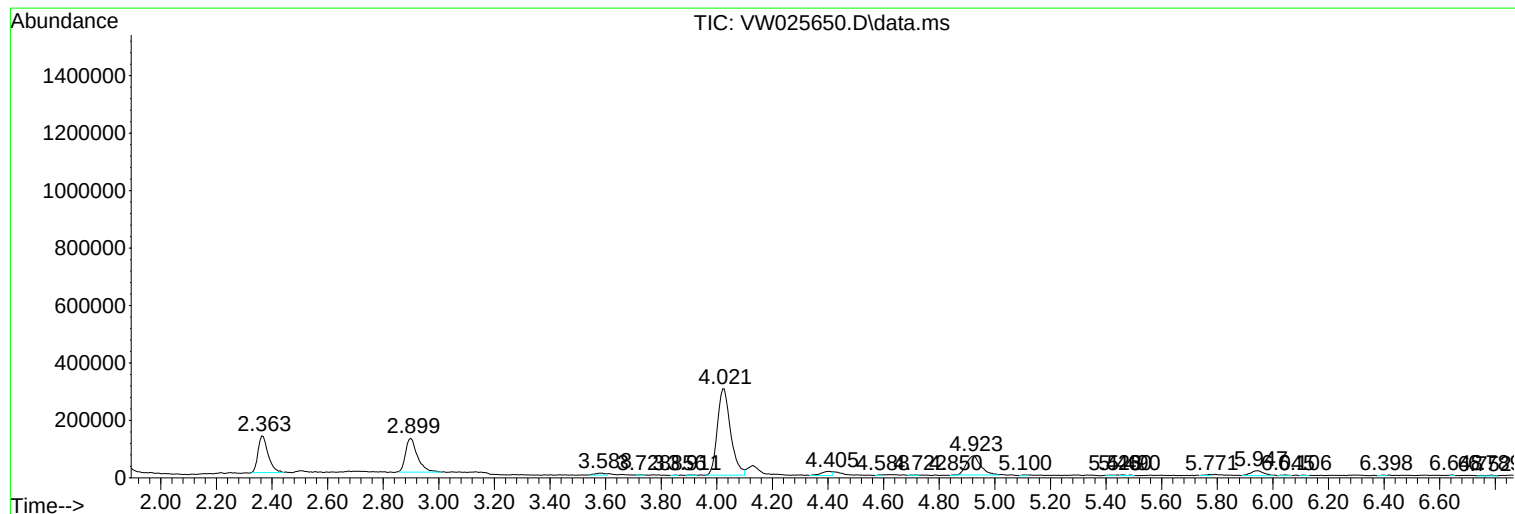
Sum of corrected areas: 24142766

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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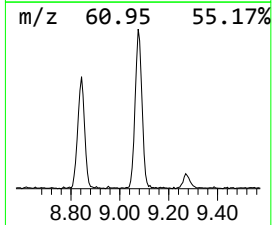
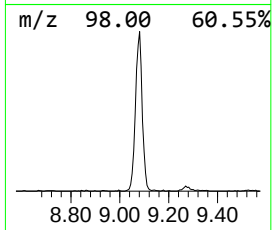
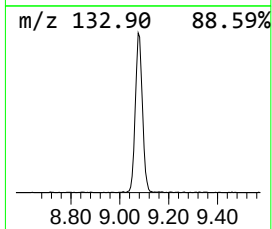
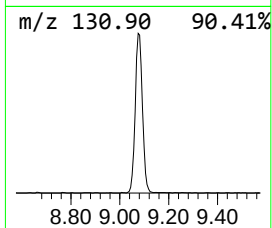
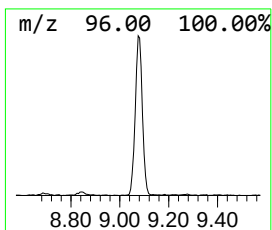
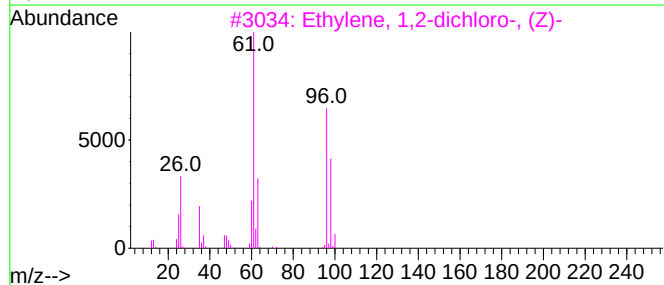
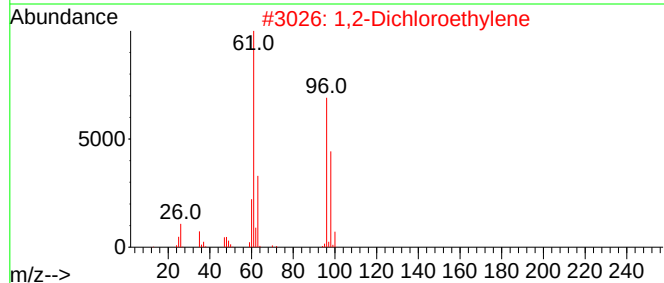
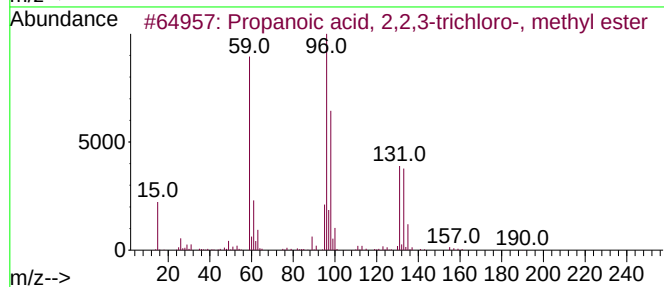
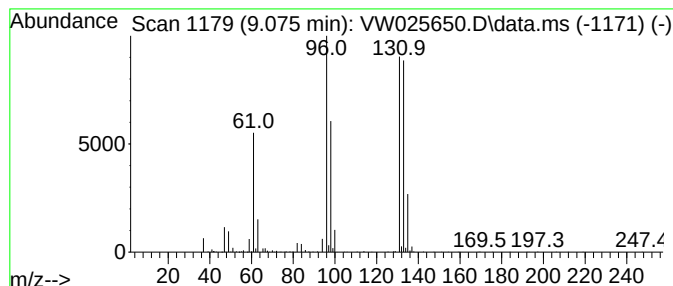
Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.075	5.09 ug/L	425377	1,4-Difluorobenzene	8.843	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35



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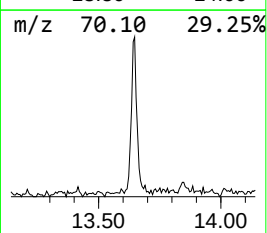
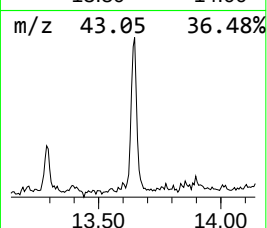
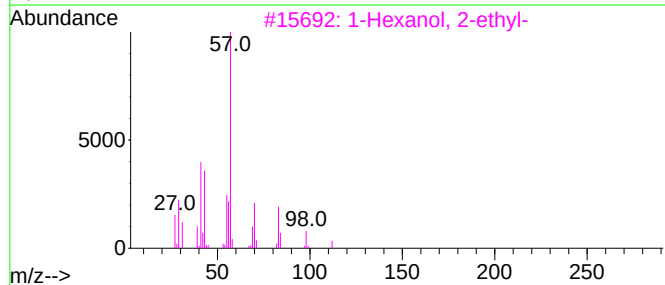
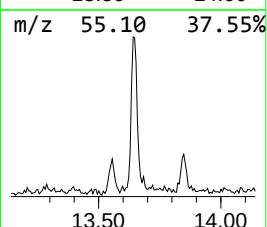
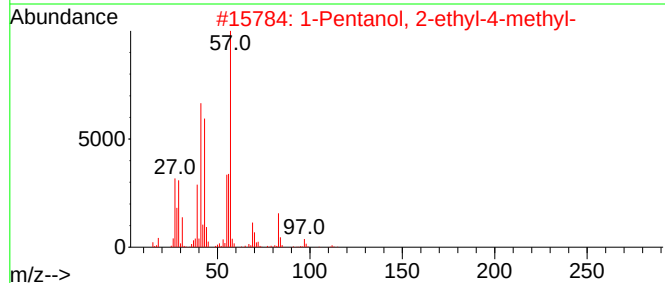
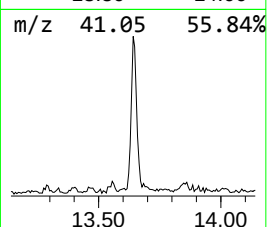
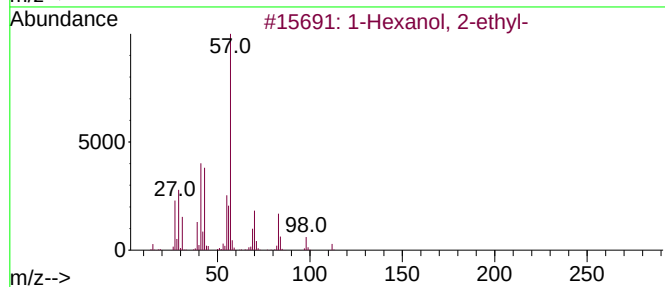
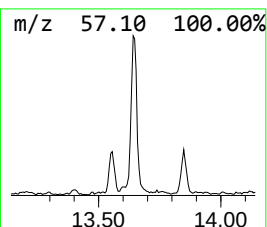
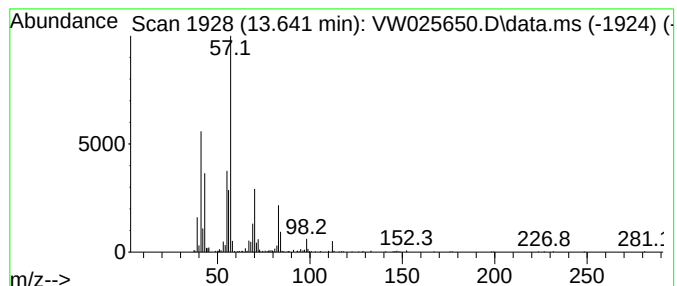
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.72 ug/L	146692	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-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	64
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
4	Carbonic acid, butyl heptyl ester			216	C12H24O3	1000314-63-4	47
5	1-Heptene			98	C7H14	000592-76-7	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	9.075	5.1	ug/L	425377	1	8.843	2087490	25.0
1-Hexanol, 2-et...	13.641	1.7	ug/L	146692	3	13.556	2136980	25.0