

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036403.D
 Acq On : 02 Jul 2024 02:56
 Operator : SY/MD
 Sample : P3087-22
 Misc : 4.72g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CY9

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_V\Method\SFAMVLM062724SMA.M

Title : VOC Analysis

Signal : TIC: VV036403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	85	rVB	183416	195871	15.79%	2.878%
2	1.526	145	151	164	rVB	169570	201815	16.27%	2.965%
3	2.050	305	314	328	rVB	319827	472338	38.08%	6.940%
4	2.439	424	435	452	rVB2	39457	73041	5.89%	1.073%
5	2.790	541	544	547	rBV3	344	201	0.02%	0.003%
6	2.883	569	573	576	rBV2	350	251	0.02%	0.004%
7	2.963	589	598	612	rVB4	4192	8707	0.70%	0.128%
8	3.143	651	654	657	rBV2	444	254	0.02%	0.004%
9	3.188	666	668	674	rVB3	487	282	0.02%	0.004%
10	3.269	689	693	697	rBV	284	249	0.02%	0.004%
11	3.355	717	720	722	rBV	219	168	0.01%	0.002%
12	3.384	726	729	730	rBV	198	91	0.01%	0.001%
13	3.445	744	748	749	rBV	149	100	0.01%	0.001%
14	3.471	753	756	758	rBV2	277	186	0.01%	0.003%
15	3.654	810	813	819	rBV3	329	277	0.02%	0.004%
16	3.690	822	824	827	rBV	228	152	0.01%	0.002%
17	3.732	832	837	840	rBV	124	125	0.01%	0.002%
18	3.751	840	843	845	rBV	175	95	0.01%	0.001%
19	3.802	856	859	861	rBV	153	96	0.01%	0.001%
20	3.828	865	867	870	rBV3	462	351	0.03%	0.005%
21	4.243	981	996	1031	rBV	205818	546006	44.02%	8.022%
22	4.661	1123	1126	1127	rBV	210	105	0.01%	0.002%
23	4.674	1127	1130	1132	rBV3	397	276	0.02%	0.004%
24	4.818	1173	1175	1179	rVV3	222	158	0.01%	0.002%
25	4.899	1198	1200	1201	rBV	324	90	0.01%	0.001%
26	4.950	1201	1216	1263	rBV2	473692	1240308	100.00%	18.223%
27	5.368	1344	1346	1348	rBV	356	157	0.01%	0.002%
28	5.387	1348	1352	1356	rVV3	332	307	0.02%	0.005%
29	5.529	1383	1396	1433	rBV	436082	930119	74.99%	13.665%
30	5.834	1481	1491	1516	rVB3	8071	21026	1.70%	0.309%
31	5.986	1524	1538	1569	rBV	274555	587421	47.36%	8.630%
32	6.285	1628	1631	1636	rBV4	752	556	0.04%	0.008%
33	6.346	1647	1650	1654	rVB3	456	338	0.03%	0.005%
34	6.571	1718	1720	1724	rVB	327	160	0.01%	0.002%
35	6.609	1728	1732	1735	rBV2	369	338	0.03%	0.005%
36	6.651	1743	1745	1746	rBV2	172	82	0.01%	0.001%

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Integrator: RTE

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 Title : VOC Analysis

37	6.667	1748	1750	1753	rVB2	368	193	0.02%	0.003%
38	6.683	1753	1755	1759	rVB2	574	337	0.03%	0.005%
39	6.699	1759	1760	1763	rBV	264	96	0.01%	0.001%
40	6.725	1765	1768	1771	rBV2	261	143	0.01%	0.002%
41	6.780	1783	1785	1786	rBV2	270	78	0.01%	0.001%
42	6.815	1794	1796	1798	rVB2	337	104	0.01%	0.002%
43	6.841	1802	1804	1808	rVB	180	76	0.01%	0.001%
44	6.860	1808	1810	1811	rBV	255	114	0.01%	0.002%
45	6.921	1818	1829	1857	rBV2	29381	67471	5.44%	0.991%
46	7.085	1878	1880	1882	rBV	277	107	0.01%	0.002%
47	7.194	1912	1914	1917	rBV	276	180	0.01%	0.003%
48	7.239	1918	1928	1962	rBV	404065	738342	59.53%	10.848%
49	7.564	2015	2029	2049	rBV2	21134	46441	3.74%	0.682%
50	7.751	2084	2087	2088	rBV2	653	348	0.03%	0.005%
51	7.805	2102	2104	2108	rVB2	411	191	0.02%	0.003%
52	7.873	2118	2125	2133	rVB2	2887	4402	0.35%	0.065%
53	7.940	2143	2146	2148	rVB2	303	187	0.02%	0.003%
54	7.982	2152	2159	2162	rBV2	294	378	0.03%	0.006%
55	8.018	2167	2170	2173	rBV3	559	451	0.04%	0.007%
56	8.056	2173	2182	2203	rBV8	14625	50419	4.07%	0.741%
57	8.452	2303	2305	2309	rBV2	221	93	0.01%	0.001%
58	8.474	2309	2312	2314	rVB3	435	207	0.02%	0.003%
59	8.548	2333	2335	2338	rBV	220	138	0.01%	0.002%
60	8.564	2338	2340	2342	rVB	284	116	0.01%	0.002%
61	8.583	2343	2346	2350	rBV3	524	384	0.03%	0.006%
62	8.641	2362	2364	2366	rBV	179	81	0.01%	0.001%
63	8.654	2366	2368	2371	rVB	324	150	0.01%	0.002%
64	8.683	2374	2377	2380	rBV2	216	141	0.01%	0.002%
65	8.719	2384	2388	2391	rBV2	375	305	0.02%	0.004%
66	8.783	2397	2408	2439	rBV	440879	745570	60.11%	10.954%
67	9.063	2492	2495	2497	rBV2	338	203	0.02%	0.003%
68	9.149	2520	2522	2523	rBV2	432	167	0.01%	0.002%
69	9.210	2539	2541	2545	rVB2	254	158	0.01%	0.002%
70	9.236	2545	2549	2553	rBV2	472	517	0.04%	0.008%
71	9.297	2563	2568	2571	rBV3	284	254	0.02%	0.004%
72	9.452	2613	2616	2619	rBV3	288	220	0.02%	0.003%
73	9.497	2628	2630	2635	rVB2	440	279	0.02%	0.004%
74	9.551	2644	2647	2649	rBV	215	173	0.01%	0.003%
75	9.718	2697	2699	2702	rBV	243	124	0.01%	0.002%
76	9.799	2721	2724	2727	rBV2	281	178	0.01%	0.003%

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 Title : VOC Analysis

77	9.834	2727	2735	2741	rBV4	1249	1656	0.13%	0.024%
78	9.915	2758	2760	2762	rBV2	224	145	0.01%	0.002%
79	10.027	2792	2795	2796	rBV	181	100	0.01%	0.001%
80	10.063	2802	2806	2816	rVB4	2145	2743	0.22%	0.040%
81	10.114	2816	2822	2823	rBV2	312	254	0.02%	0.004%
82	10.149	2823	2833	2861	rBV	144777	237869	19.18%	3.495%
83	10.320	2881	2886	2897	rVB4	5673	8849	0.71%	0.130%
84	10.490	2936	2939	2940	rBV	371	224	0.02%	0.003%
85	10.503	2940	2943	2946	rBV4	754	735	0.06%	0.011%
86	10.596	2968	2972	2974	rBV	181	143	0.01%	0.002%
87	10.667	2992	2994	2997	rVV2	384	229	0.02%	0.003%
88	10.702	3001	3005	3008	rBV	235	202	0.02%	0.003%
89	10.812	3035	3039	3041	rBV3	425	304	0.02%	0.004%
90	10.850	3043	3051	3060	rBV3	5195	8031	0.65%	0.118%
91	10.899	3060	3066	3068	rBV4	2889	3249	0.26%	0.048%
92	11.079	3115	3122	3132	rVB2	12957	19036	1.53%	0.280%
93	11.185	3145	3155	3173	rBV	183051	300985	24.27%	4.422%
94	11.497	3243	3252	3261	rBV4	11069	25080	2.02%	0.368%
95	11.558	3263	3271	3295	rVB	141099	243481	19.63%	3.577%
96	12.101	3436	3440	3445	rBV4	880	885	0.07%	0.013%
97	12.622	3592	3602	3609	rBV7	5273	9724	0.78%	0.143%
98	12.950	3702	3704	3705	rBV2	774	302	0.02%	0.004%
99	13.027	3726	3728	3729	rBV2	566	209	0.02%	0.003%
100	14.201	4091	4093	4094	rBV	839	299	0.02%	0.004%

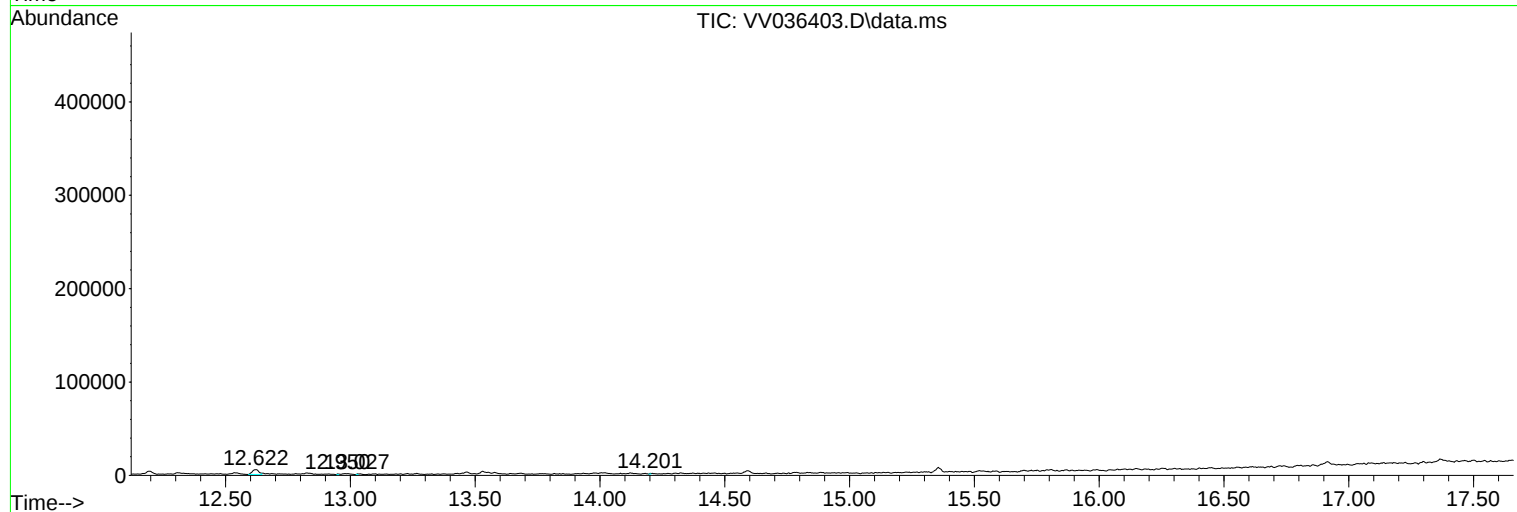
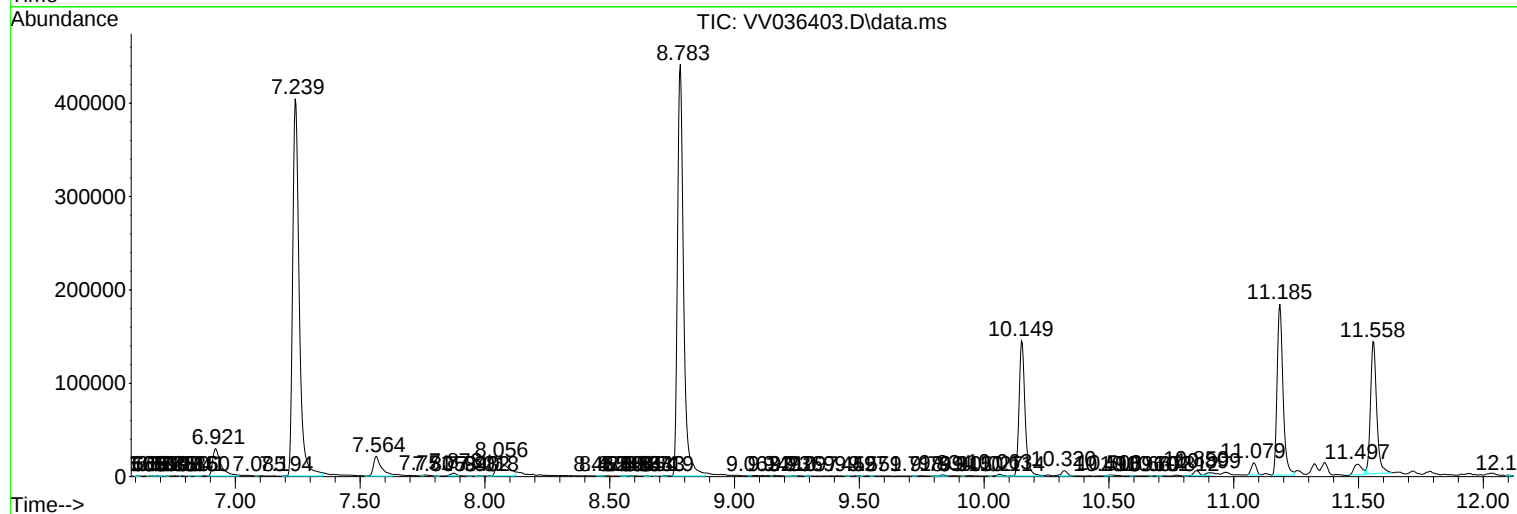
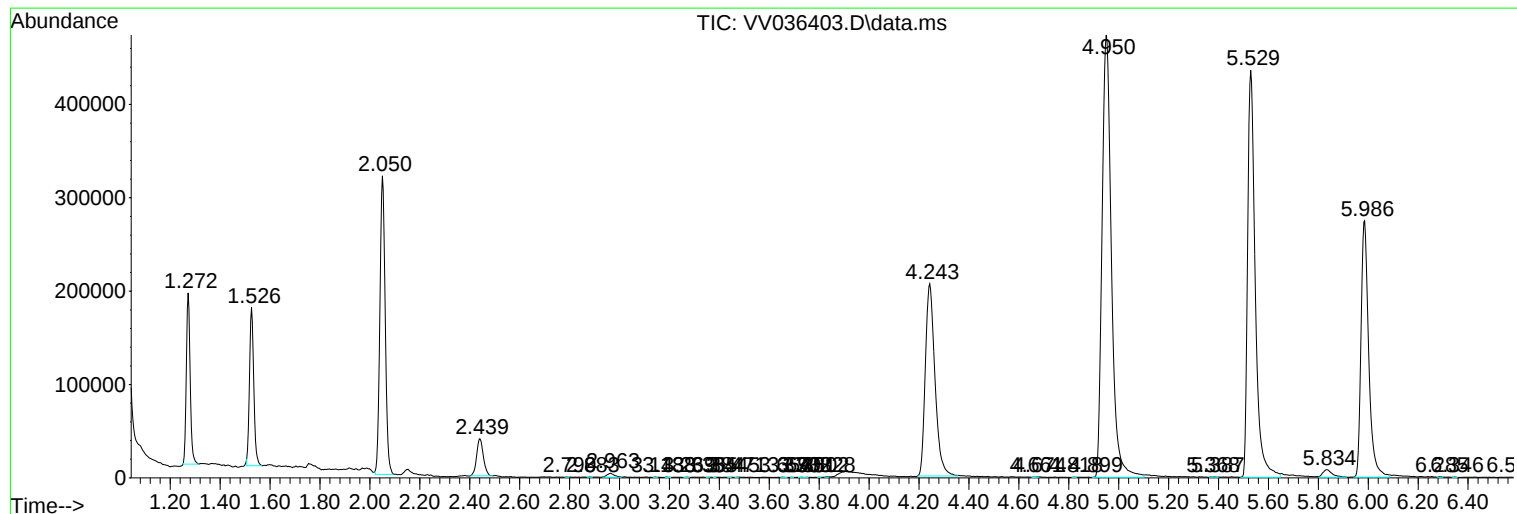
Sum of corrected areas: 6806347

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



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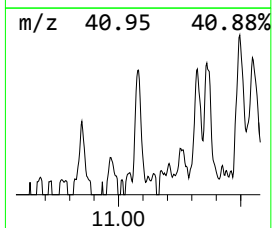
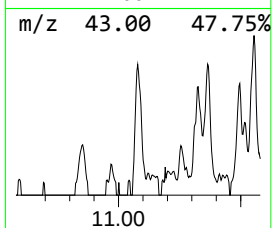
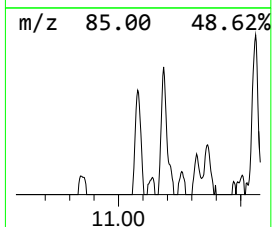
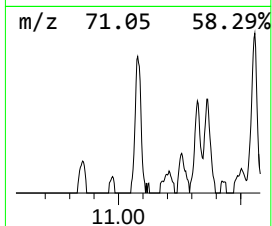
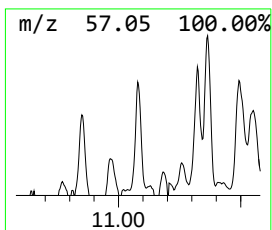
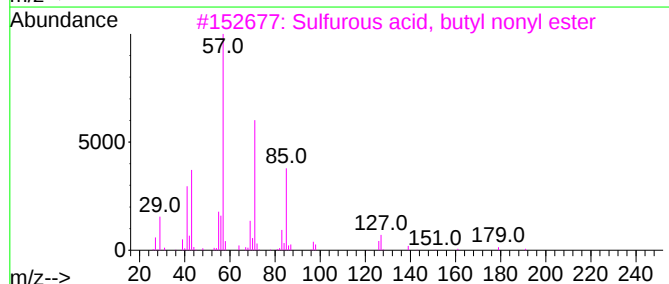
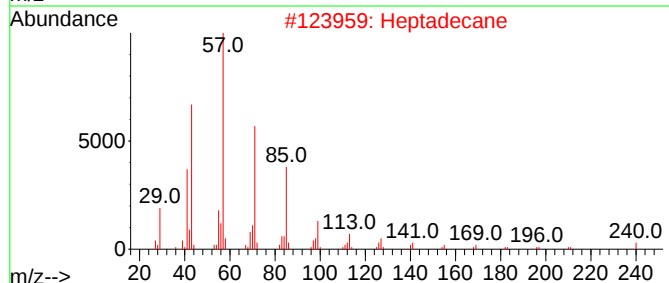
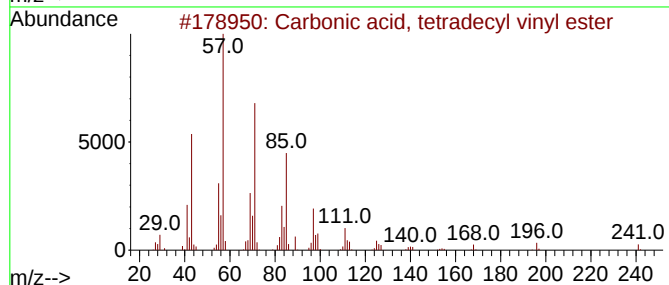
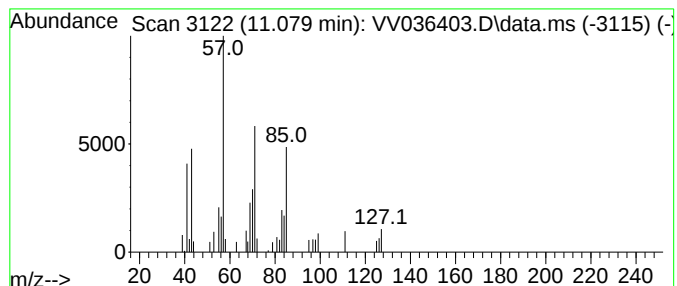
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Carbonic acid, tetradecyl v... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	1.58 ug/L	19036	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
2			Heptadecane	240	C17H36	000629-78-7	53
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
4			Tetradecane	198	C14H30	000629-59-4	50
5			Tridecane	184	C13H28	000629-50-5	50



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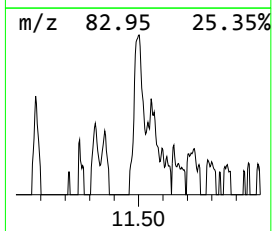
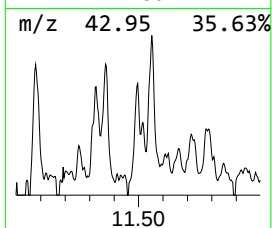
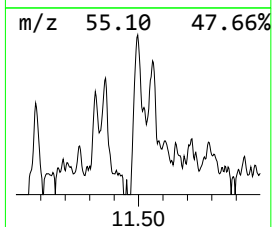
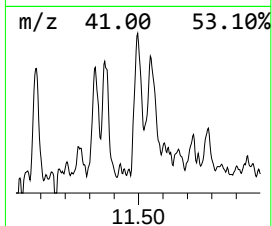
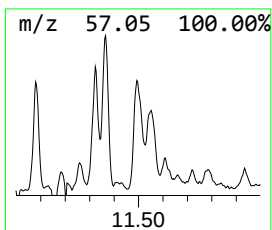
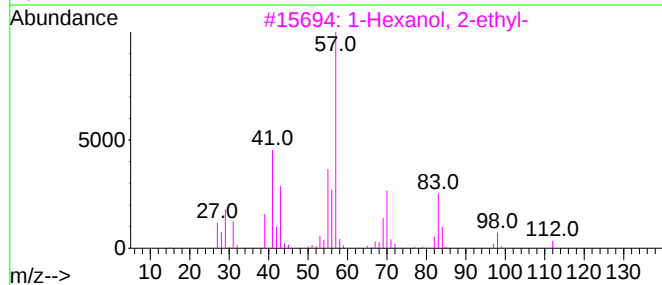
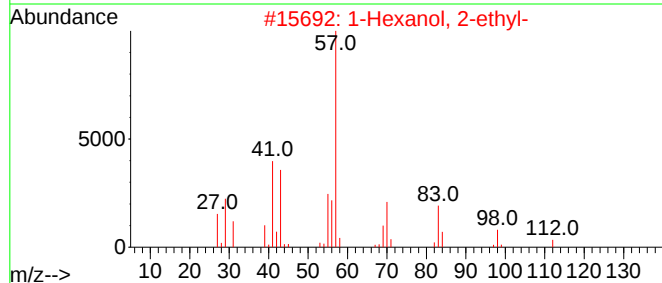
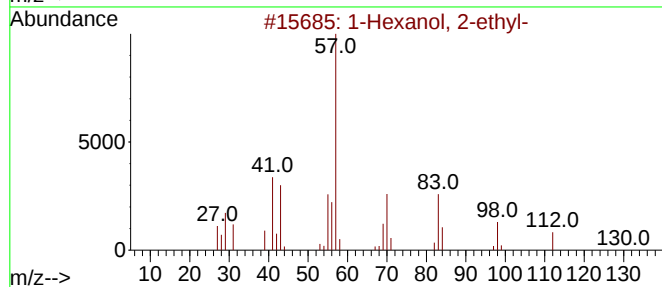
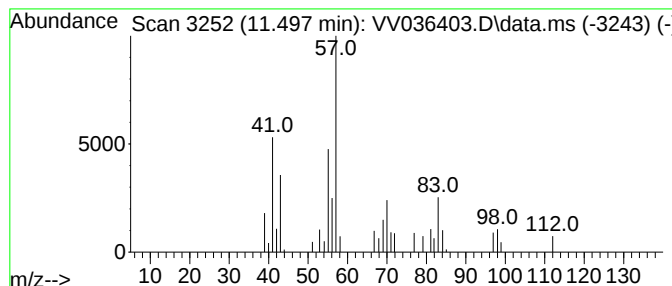
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.497	2.08 ug/L	25080	1,4-Dichlorobenzene-d4	11.185

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	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	2-Propyl-1-Pentanol, trifluoroac...			226	C10H17F3O2	1000365-19-7	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	11.079	1.6	ug/L	19036	3	11.185	300985	25.0
1-Hexanol, 2-et...	11.497	2.1	ug/L	25080	3	11.185	300985	25.0