

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036333.D
 Acq On : 28 Jun 2024 02:11
 Operator : SY/MD
 Sample : P3010-17
 Misc : 6.06g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B98

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: VV036333.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	175838	190316	26.57%	3.909%
2	1.526	145	151	166	rVB	166096	201938	28.20%	4.147%
3	2.050	305	314	331	rVB	258284	387325	54.08%	7.954%
4	2.442	427	436	447	rVB	41880	68693	9.59%	1.411%
5	2.693	511	514	515	rBV	330	144	0.02%	0.003%
6	2.912	577	582	585	rBV3	309	260	0.04%	0.005%
7	2.966	589	599	615	rVV2	6596	14685	2.05%	0.302%
8	3.059	624	628	632	rBV3	442	325	0.05%	0.007%
9	3.166	658	661	663	rBV	207	120	0.02%	0.002%
10	3.297	698	702	708	rBV2	355	350	0.05%	0.007%
11	3.330	710	712	717	rVB3	257	205	0.03%	0.004%
12	3.635	803	807	810	rBV2	404	283	0.04%	0.006%
13	3.686	821	823	826	rVB3	245	139	0.02%	0.003%
14	3.834	864	869	871	rBV2	301	313	0.04%	0.006%
15	3.854	871	875	878	rVV2	279	272	0.04%	0.006%
16	4.243	981	996	1028	rBV	188664	508010	70.94%	10.433%
17	4.555	1089	1093	1094	rBV3	439	282	0.04%	0.006%
18	4.696	1134	1137	1141	rBV	278	175	0.02%	0.004%
19	4.841	1180	1182	1183	rBV	279	133	0.02%	0.003%
20	4.876	1188	1193	1195	rBV2	197	185	0.03%	0.004%
21	4.889	1195	1197	1201	rVB	272	126	0.02%	0.003%
22	4.950	1201	1216	1252	rBV3	253048	716151	100.00%	14.708%
23	5.358	1341	1343	1345	rBV2	275	117	0.02%	0.002%
24	5.529	1385	1396	1426	rBV	331175	714711	99.80%	14.678%
25	5.834	1480	1491	1511	rBV4	9037	22458	3.14%	0.461%
26	5.985	1525	1538	1565	rBV	255410	545461	76.17%	11.202%
27	6.394	1662	1665	1667	rBV	353	217	0.03%	0.004%
28	6.551	1711	1714	1720	rVB	290	311	0.04%	0.006%
29	6.645	1738	1743	1748	rVB2	296	256	0.04%	0.005%
30	6.680	1751	1754	1756	rBV2	255	122	0.02%	0.003%
31	6.696	1756	1759	1763	rBV3	295	195	0.03%	0.004%
32	6.873	1812	1814	1816	rBV	226	139	0.02%	0.003%
33	6.931	1822	1832	1851	rBV2	6997	17019	2.38%	0.350%
34	7.111	1883	1888	1889	rBV	237	131	0.02%	0.003%
35	7.169	1902	1906	1909	rVB2	384	279	0.04%	0.006%
36	7.191	1910	1913	1918	rVB	184	148	0.02%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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Peak Location: TOP

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

37	7.243	1918	1929	1953	rBV	123859	234972	32.81%	4.826%
38	7.571	2023	2031	2051	rBV3	6224	15171	2.12%	0.312%
39	7.680	2064	2065	2068	rBV	281	170	0.02%	0.003%
40	7.722	2075	2078	2082	rBV3	419	273	0.04%	0.006%
41	7.834	2110	2113	2115	rBV2	226	113	0.02%	0.002%
42	7.873	2116	2125	2134	rBV3	3987	7133	1.00%	0.146%
43	7.982	2156	2159	2162	rVV3	232	164	0.02%	0.003%
44	8.088	2188	2192	2193	rBV2	215	146	0.02%	0.003%
45	8.111	2197	2199	2201	rVB	338	125	0.02%	0.003%
46	8.130	2201	2205	2206	rBV	318	165	0.02%	0.003%
47	8.143	2207	2209	2212	rVV4	560	218	0.03%	0.004%
48	8.175	2217	2219	2222	rBV	280	141	0.02%	0.003%
49	8.300	2255	2258	2260	rBV	334	153	0.02%	0.003%
50	8.313	2260	2262	2264	rBV2	356	193	0.03%	0.004%
51	8.442	2301	2302	2304	rBV	269	131	0.02%	0.003%
52	8.542	2331	2333	2336	rBV	259	173	0.02%	0.004%
53	8.638	2357	2363	2366	rBV2	190	217	0.03%	0.004%
54	8.718	2386	2388	2394	rVB	268	130	0.02%	0.003%
55	8.783	2398	2408	2434	rBV	265967	463146	64.67%	9.512%
56	9.072	2496	2498	2502	rVB3	585	393	0.05%	0.008%
57	9.130	2514	2516	2519	rVB2	412	191	0.03%	0.004%
58	9.152	2519	2523	2525	rBV2	991	988	0.14%	0.020%
59	9.236	2547	2549	2553	rBV	250	194	0.03%	0.004%
60	9.403	2598	2601	2602	rBV	223	125	0.02%	0.003%
61	9.477	2621	2624	2627	rBV2	453	281	0.04%	0.006%
62	9.548	2642	2646	2647	rBV	371	179	0.02%	0.004%
63	9.583	2654	2657	2659	rBV	273	143	0.02%	0.003%
64	9.667	2681	2683	2687	rBV2	242	138	0.02%	0.003%
65	9.686	2687	2689	2691	rBV	223	127	0.02%	0.003%
66	9.734	2701	2704	2706	rBV3	257	172	0.02%	0.004%
67	9.837	2730	2736	2742	rVB4	1077	1337	0.19%	0.027%
68	9.863	2742	2744	2746	rBV3	300	178	0.02%	0.004%
69	9.921	2760	2762	2764	rBV	340	146	0.02%	0.003%
70	10.008	2786	2789	2790	rBV	242	144	0.02%	0.003%
71	10.062	2798	2806	2815	rBV5	1782	2675	0.37%	0.055%
72	10.149	2822	2833	2860	rBV	153612	254561	35.55%	5.228%
73	10.323	2877	2887	2897	rVB2	19074	29760	4.16%	0.611%
74	10.477	2933	2935	2937	rBV	349	179	0.02%	0.004%
75	10.490	2937	2939	2941	rBV2	474	277	0.04%	0.006%
76	10.596	2968	2972	2974	rBV2	317	217	0.03%	0.004%

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 Title : VOC Analysis

77	10.660	2989	2992	2994	rBV	282	187	0.03%	0.004%
78	10.815	3036	3040	3042	rBV3	693	377	0.05%	0.008%
79	10.850	3044	3051	3061	rVB2	5610	8629	1.20%	0.177%
80	10.972	3083	3089	3097	rBV5	2145	3013	0.42%	0.062%
81	11.078	3114	3122	3133	rBV2	11241	17179	2.40%	0.353%
82	11.185	3145	3155	3173	rBV	128399	215716	30.12%	4.430%
83	11.500	3239	3253	3261	rBV6	8238	18065	2.52%	0.371%
84	11.558	3263	3271	3296	rVB	106060	186132	25.99%	3.823%
85	11.902	3374	3378	3379	rBV2	732	490	0.07%	0.010%
86	12.107	3439	3442	3443	rBV2	433	233	0.03%	0.005%
87	12.130	3448	3449	3452	rVV2	316	147	0.02%	0.003%
88	12.194	3459	3469	3479	rBV	5828	8367	1.17%	0.172%
89	12.394	3528	3531	3532	rBV	511	280	0.04%	0.006%
90	12.442	3543	3546	3547	rBV2	584	363	0.05%	0.007%
91	12.487	3558	3560	3563	rBV2	350	200	0.03%	0.004%
92	12.789	3652	3654	3659	rVB4	480	387	0.05%	0.008%
93	12.818	3660	3663	3664	rBV2	663	360	0.05%	0.007%
94	12.979	3711	3713	3715	rBV3	286	145	0.02%	0.003%
95	13.165	3769	3771	3774	rBV2	287	150	0.02%	0.003%
96	13.358	3829	3831	3832	rBV2	298	113	0.02%	0.002%
97	13.577	3897	3899	3904	rVB4	616	376	0.05%	0.008%
98	13.766	3956	3958	3960	rBV2	332	190	0.03%	0.004%
99	13.869	3986	3990	3991	rBV	471	295	0.04%	0.006%
100	14.117	4064	4067	4069	rBV3	794	538	0.08%	0.011%

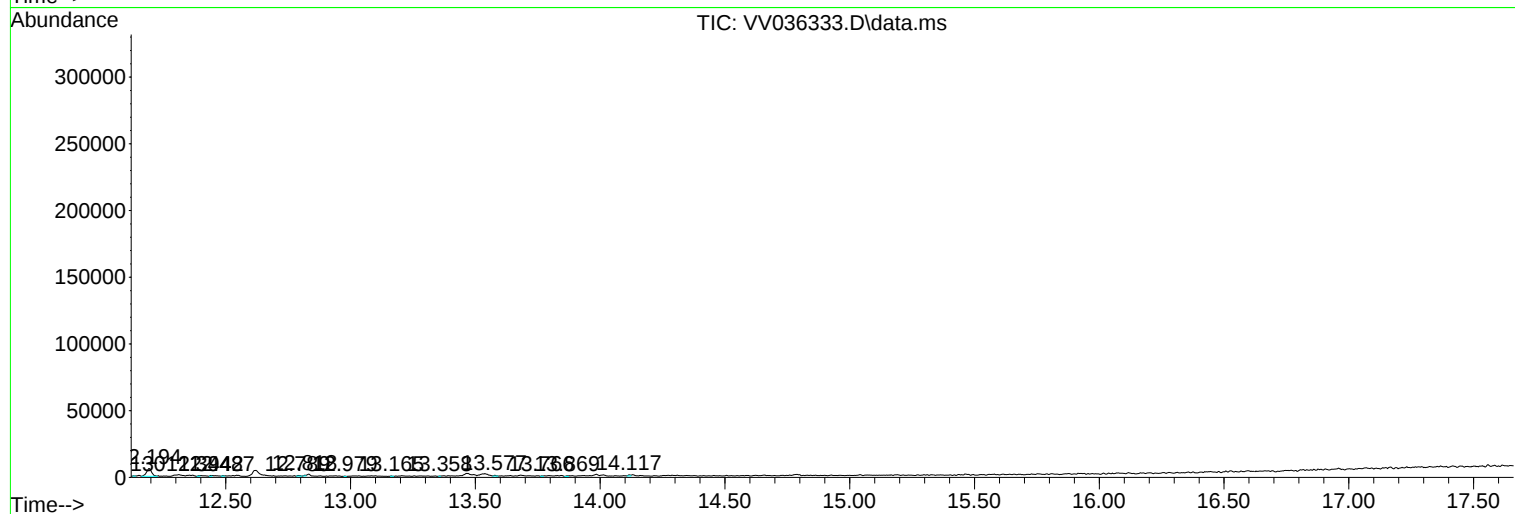
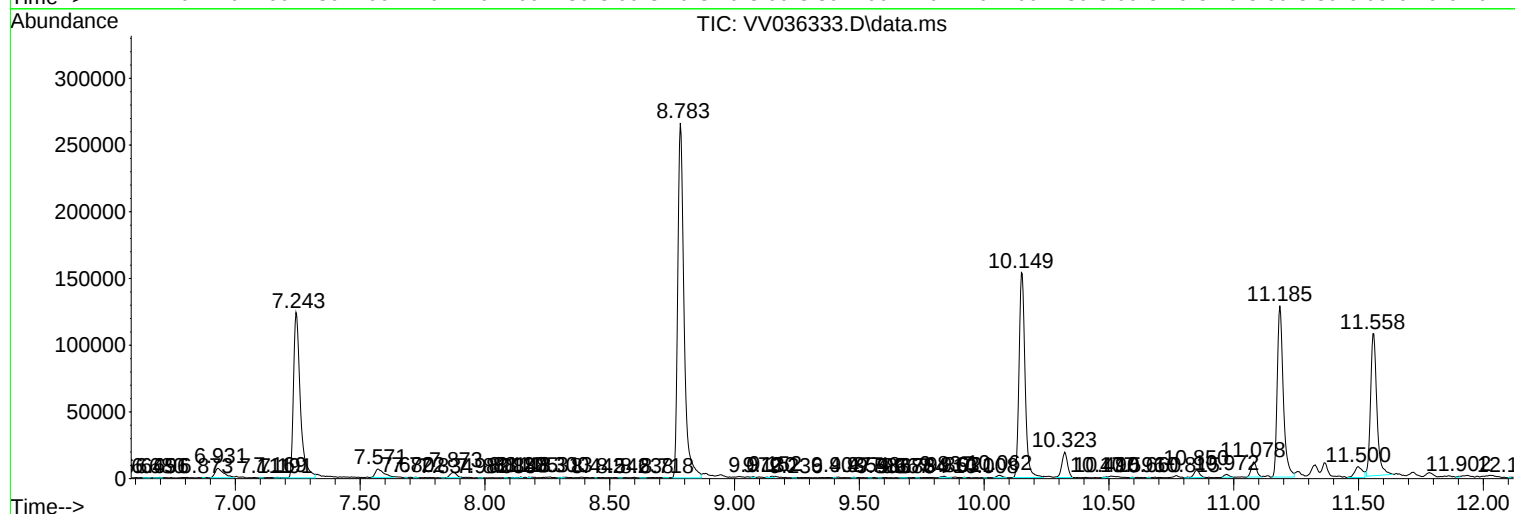
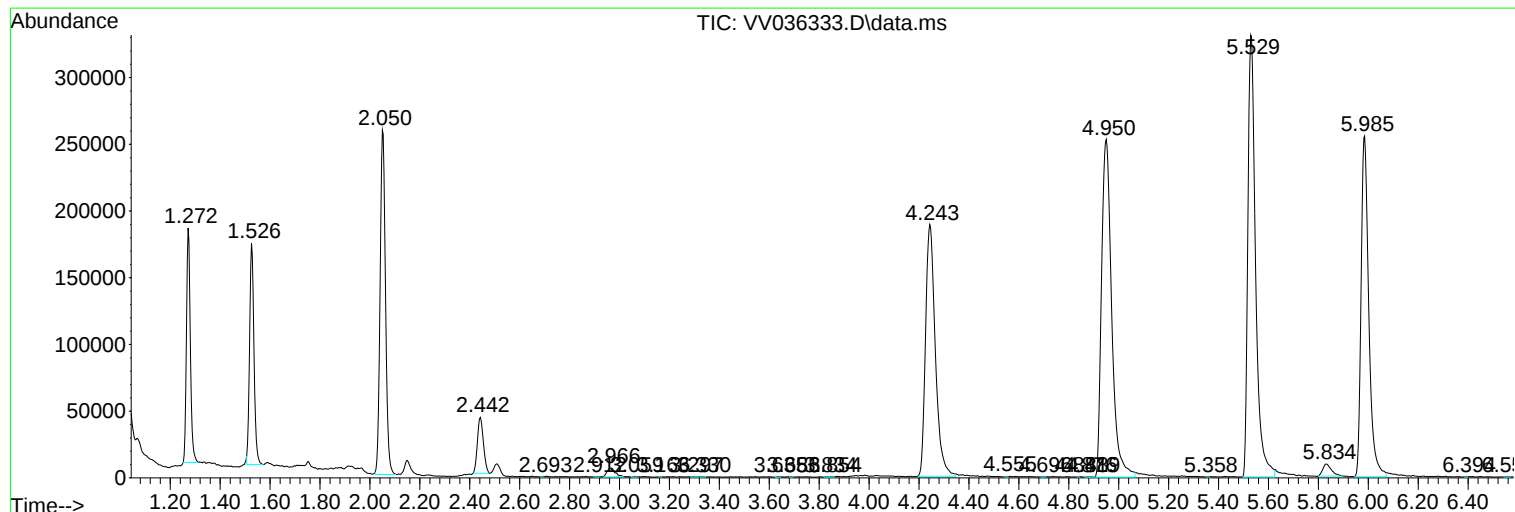
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B98

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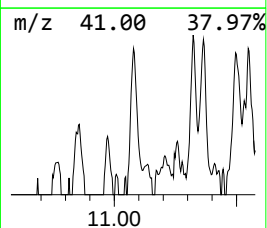
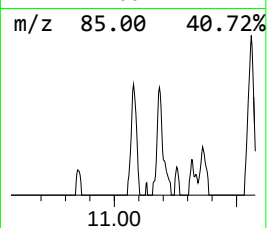
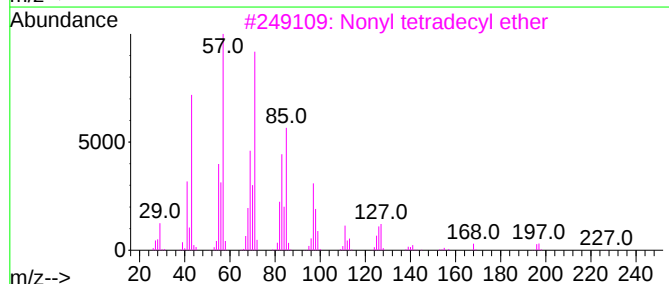
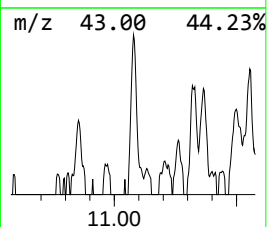
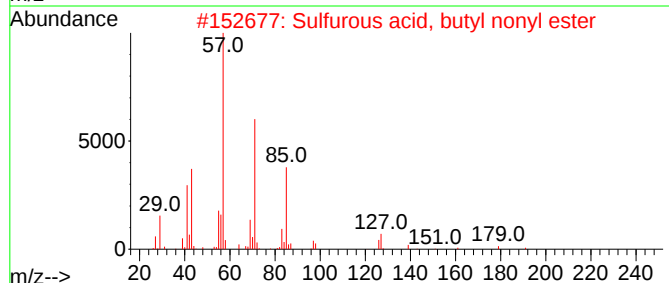
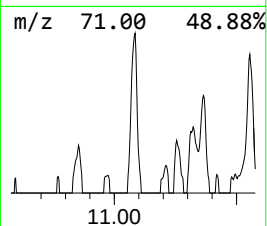
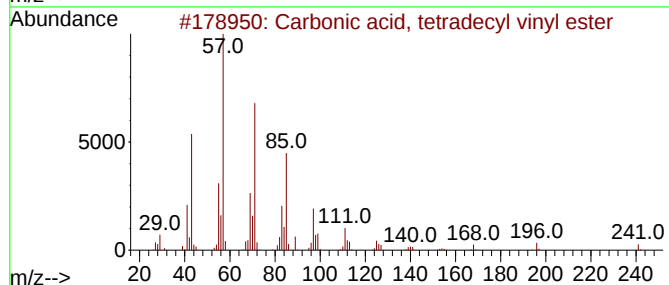
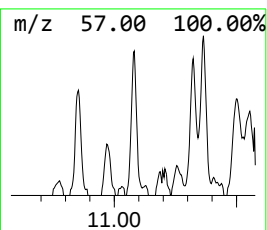
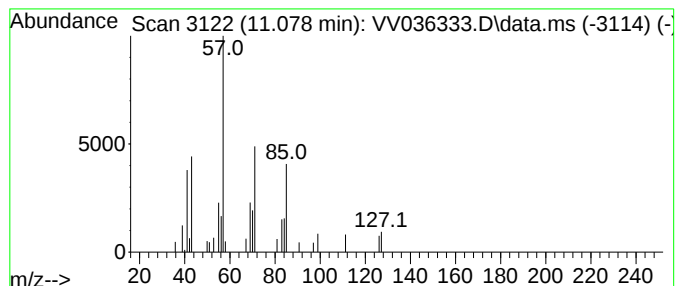
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Carbonic acid, tetradecyl v... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.078	1.99 ug/L	17179	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	64
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	64
4			Hexadecane	226	C16H34	000544-76-3	53
5			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	53



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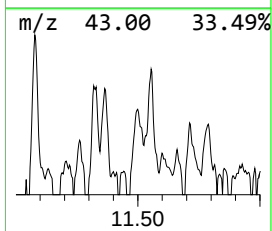
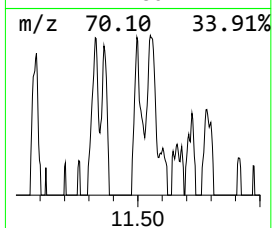
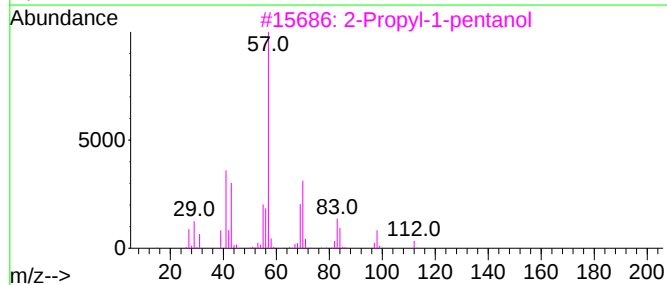
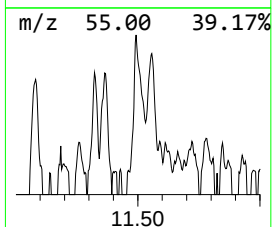
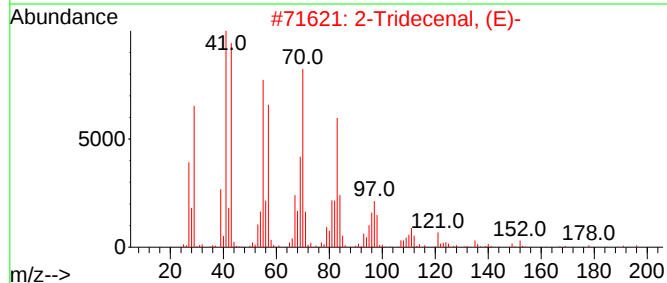
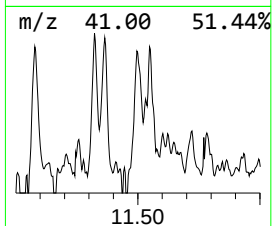
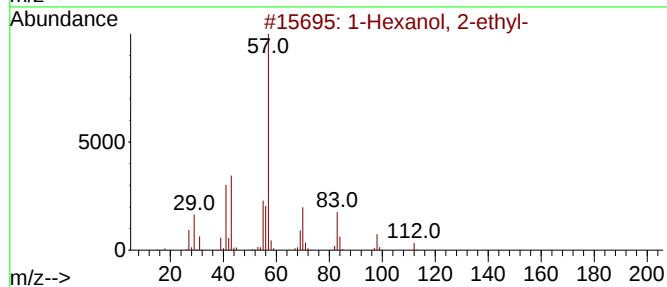
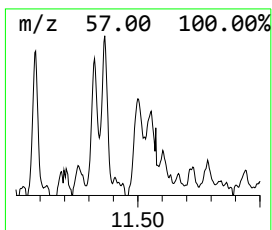
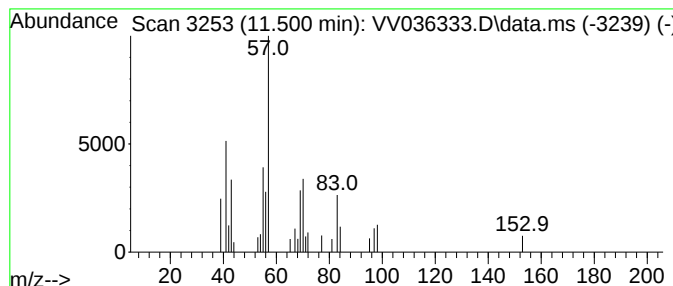
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.500	2.09 ug/L	18065	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	59
2	2-Tridecenal, (E)-			196	C13H24O	007069-41-2	47
3	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	47
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	47
5	1-Decene			140	C10H20	000872-05-9	43



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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
Carbonic acid, ...	11.078	2.0	ug/L	17179	3	11.185	215716	25.0
1-Hexanol, 2-et...	11.500	2.1	ug/L	18065	3	11.185	215716	25.0