

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036383.D
 Acq On : 01 Jul 2024 18:06
 Operator : SY/MD
 Sample : P3087-09
 Misc : 5.47g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CC1

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: VV036383.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	92	rVB	156868	174931	17.45%	3.176%
2	1.526	145	151	166	rVB	154190	184714	18.43%	3.354%
3	2.050	305	314	336	rVB	293891	439142	43.81%	7.973%
4	2.442	428	436	451	rVB	21360	36908	3.68%	0.670%
5	2.693	512	514	516	rBV	297	138	0.01%	0.003%
6	2.709	516	519	520	rVB	509	198	0.02%	0.004%
7	2.761	532	535	538	rBV2	445	387	0.04%	0.007%
8	2.870	567	569	572	rVB3	317	119	0.01%	0.002%
9	2.957	589	596	598	rBV4	1785	2025	0.20%	0.037%
10	3.021	613	616	619	rBV2	436	257	0.03%	0.005%
11	3.124	645	648	652	rVB2	484	268	0.03%	0.005%
12	3.153	653	657	659	rBV2	237	196	0.02%	0.004%
13	3.265	687	692	693	rBV2	222	160	0.02%	0.003%
14	3.346	715	717	721	rVB2	258	186	0.02%	0.003%
15	3.400	731	734	736	rBV2	165	152	0.02%	0.003%
16	3.487	759	761	763	rVB2	251	111	0.01%	0.002%
17	3.523	768	772	774	rBV	288	231	0.02%	0.004%
18	3.564	782	785	789	rBV3	165	123	0.01%	0.002%
19	3.613	796	800	802	rBV2	174	166	0.02%	0.003%
20	3.667	815	817	821	rVB2	250	162	0.02%	0.003%
21	3.696	821	826	828	rBV2	302	213	0.02%	0.004%
22	3.783	848	853	856	rBV2	308	221	0.02%	0.004%
23	3.818	859	864	867	rBV2	469	467	0.05%	0.008%
24	3.863	868	878	881	rBV	8646	14672	1.46%	0.266%
25	4.243	980	996	1030	rBV	179391	479630	47.84%	8.708%
26	4.497	1073	1075	1079	rBV2	390	336	0.03%	0.006%
27	4.542	1085	1089	1090	rBV3	330	173	0.02%	0.003%
28	4.600	1106	1107	1111	rVB2	422	243	0.02%	0.004%
29	4.629	1111	1116	1121	rBV3	353	361	0.04%	0.007%
30	4.719	1142	1144	1149	rVB2	301	166	0.02%	0.003%
31	4.809	1168	1172	1174	rBV	226	123	0.01%	0.002%
32	4.831	1174	1179	1182	rBV2	233	145	0.01%	0.003%
33	4.950	1201	1216	1248	rBV2	384945	1002475	100.00%	18.202%
34	5.249	1307	1309	1311	rBV2	421	188	0.02%	0.003%
35	5.481	1378	1381	1385	rVB2	430	219	0.02%	0.004%
36	5.529	1385	1396	1433	rBV	325810	699905	69.82%	12.708%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	5.831	1480	1490	1506	rBV4	7020	17189	1.71%	0.312%
38	5.986	1525	1538	1572	rBV	231035	489639	48.84%	8.890%
39	6.217	1606	1610	1612	rBV3	723	418	0.04%	0.008%
40	6.317	1637	1641	1643	rBV	501	250	0.02%	0.005%
41	6.355	1652	1653	1656	rVB	520	240	0.02%	0.004%
42	6.371	1656	1658	1661	rVB	296	125	0.01%	0.002%
43	6.394	1661	1665	1667	rBV3	322	185	0.02%	0.003%
44	6.497	1693	1697	1698	rBV	222	149	0.01%	0.003%
45	6.529	1702	1707	1709	rBV2	285	172	0.02%	0.003%
46	6.645	1742	1743	1746	rVB	517	201	0.02%	0.004%
47	6.658	1746	1747	1749	rBV	307	129	0.01%	0.002%
48	6.670	1749	1751	1752	rBV	243	121	0.01%	0.002%
49	6.741	1771	1773	1777	rVB2	321	179	0.02%	0.003%
50	6.802	1791	1792	1801	rVB2	326	241	0.02%	0.004%
51	6.841	1801	1804	1807	rBV3	439	276	0.03%	0.005%
52	6.915	1815	1827	1855	rBV	64396	138589	13.82%	2.516%
53	7.162	1898	1904	1906	rBV5	578	607	0.06%	0.011%
54	7.243	1918	1929	1952	rBV	267358	489327	48.81%	8.885%
55	7.558	2018	2027	2055	rBV	43078	88103	8.79%	1.600%
56	7.757	2087	2089	2094	rVB2	584	422	0.04%	0.008%
57	7.844	2113	2116	2117	rBV	342	221	0.02%	0.004%
58	7.876	2117	2126	2133	rVV2	3880	6167	0.62%	0.112%
59	7.973	2154	2156	2163	rVB2	300	177	0.02%	0.003%
60	8.043	2170	2178	2213	rBV2	25045	75416	7.52%	1.369%
61	8.394	2285	2287	2293	rVB3	358	276	0.03%	0.005%
62	8.477	2308	2313	2315	rBV2	376	298	0.03%	0.005%
63	8.493	2315	2318	2321	rVB2	541	374	0.04%	0.007%
64	8.648	2364	2366	2367	rBV	390	140	0.01%	0.003%
65	8.738	2391	2394	2397	rBV2	323	220	0.02%	0.004%
66	8.783	2397	2408	2434	rBV	292679	501230	50.00%	9.101%
67	9.050	2489	2491	2493	rBV3	275	134	0.01%	0.002%
68	9.140	2516	2519	2520	rBV3	553	237	0.02%	0.004%
69	9.259	2554	2556	2558	rBV2	352	146	0.01%	0.003%
70	9.291	2563	2566	2570	rVB3	542	428	0.04%	0.008%
71	9.336	2576	2580	2581	rBV2	306	169	0.02%	0.003%
72	9.426	2606	2608	2610	rBV2	394	205	0.02%	0.004%
73	9.529	2637	2640	2643	rVB3	481	314	0.03%	0.006%
74	9.545	2643	2645	2647	rBV3	216	114	0.01%	0.002%
75	9.590	2656	2659	2662	rBV2	275	165	0.02%	0.003%
76	9.741	2703	2706	2710	rVB2	340	272	0.03%	0.005%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

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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

77	9.780	2714	2718	2724	rVB2	575	470	0.05%	0.009%
78	9.834	2732	2735	2736	rBV	374	221	0.02%	0.004%
79	9.992	2782	2784	2786	rVB	353	117	0.01%	0.002%
80	10.008	2786	2789	2790	rBV	220	147	0.01%	0.003%
81	10.066	2800	2807	2814	rBV5	1394	1866	0.19%	0.034%
82	10.104	2816	2819	2822	rVB3	279	160	0.02%	0.003%
83	10.153	2822	2834	2861	rBV	121904	200800	20.03%	3.646%
84	10.323	2873	2887	2898	rBV	16315	26718	2.67%	0.485%
85	10.371	2899	2902	2908	rVB3	402	250	0.02%	0.005%
86	10.458	2927	2929	2931	rBV2	324	115	0.01%	0.002%
87	10.474	2932	2934	2938	rBV2	316	199	0.02%	0.004%
88	10.509	2939	2945	2950	rBV6	973	1364	0.14%	0.025%
89	10.648	2984	2988	2989	rBV	294	183	0.02%	0.003%
90	10.706	3003	3006	3010	rVB2	284	231	0.02%	0.004%
91	10.796	3032	3034	3038	rVB3	243	155	0.02%	0.003%
92	10.818	3038	3041	3043	rBV	352	221	0.02%	0.004%
93	10.853	3043	3052	3060	rVV3	5225	7523	0.75%	0.137%
94	10.908	3067	3069	3073	rBV	293	211	0.02%	0.004%
95	11.011	3099	3101	3106	rBV2	456	412	0.04%	0.007%
96	11.079	3113	3122	3132	rBV3	11210	17088	1.70%	0.310%
97	11.185	3145	3155	3172	rBV	112579	186221	18.58%	3.381%
98	11.490	3240	3250	3262	rBV4	12752	30743	3.07%	0.558%
99	11.561	3263	3272	3295	rVB	93617	163996	16.36%	2.978%
100	12.191	3461	3468	3479	rVB	9136	14822	1.48%	0.269%

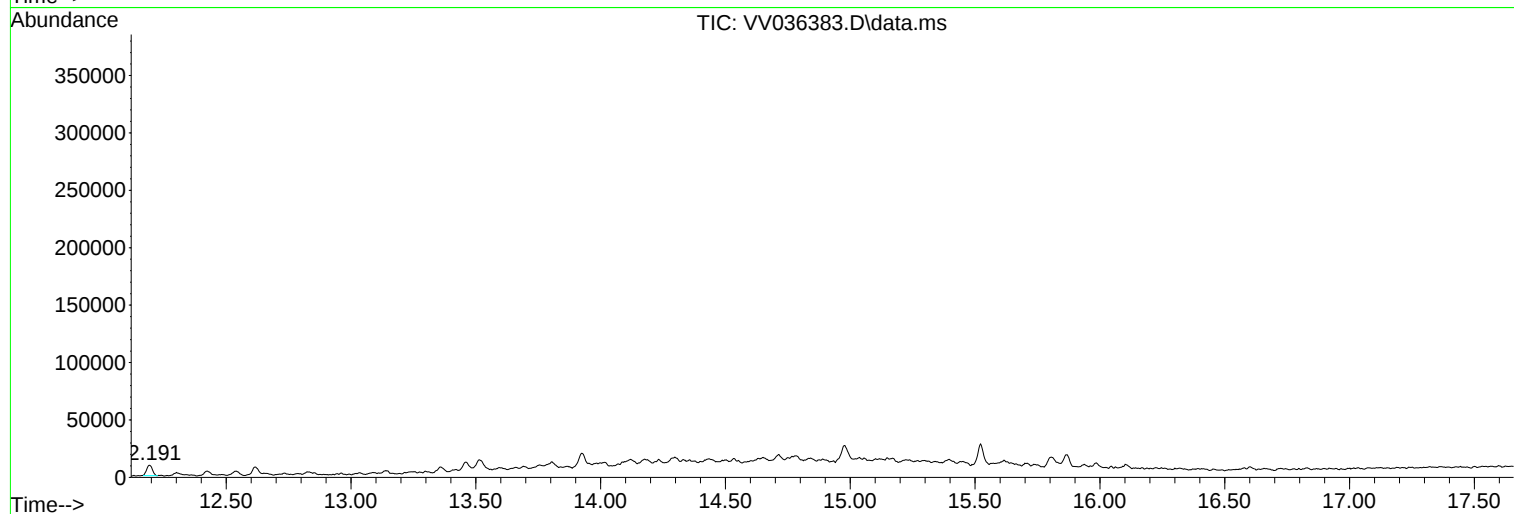
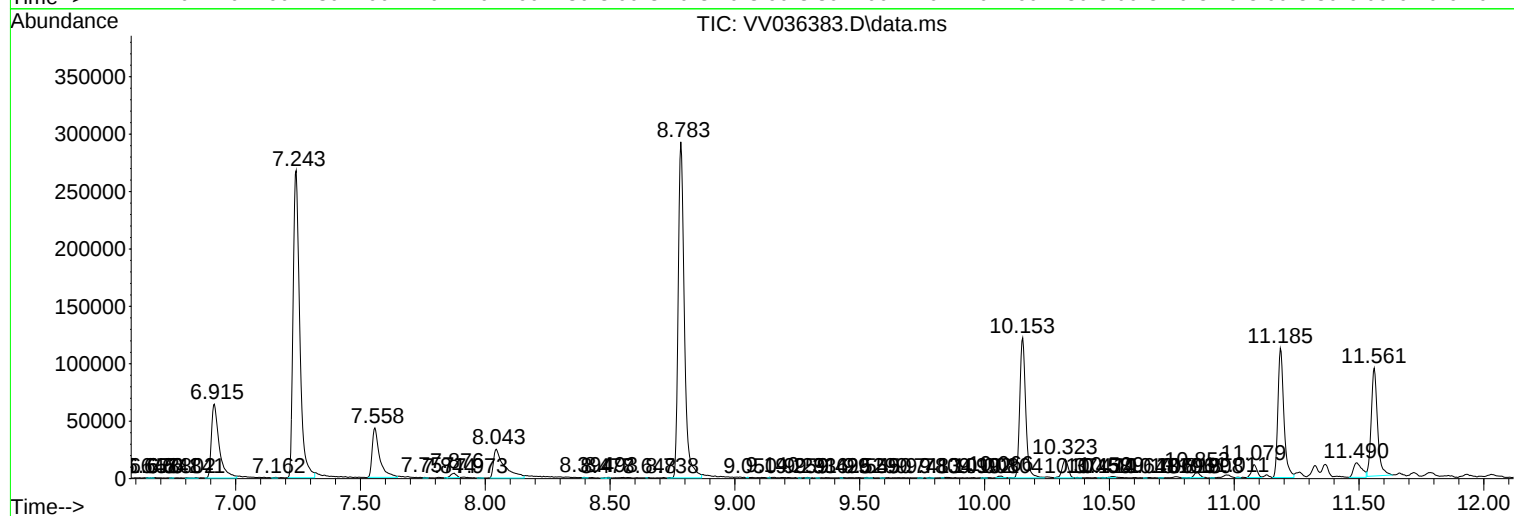
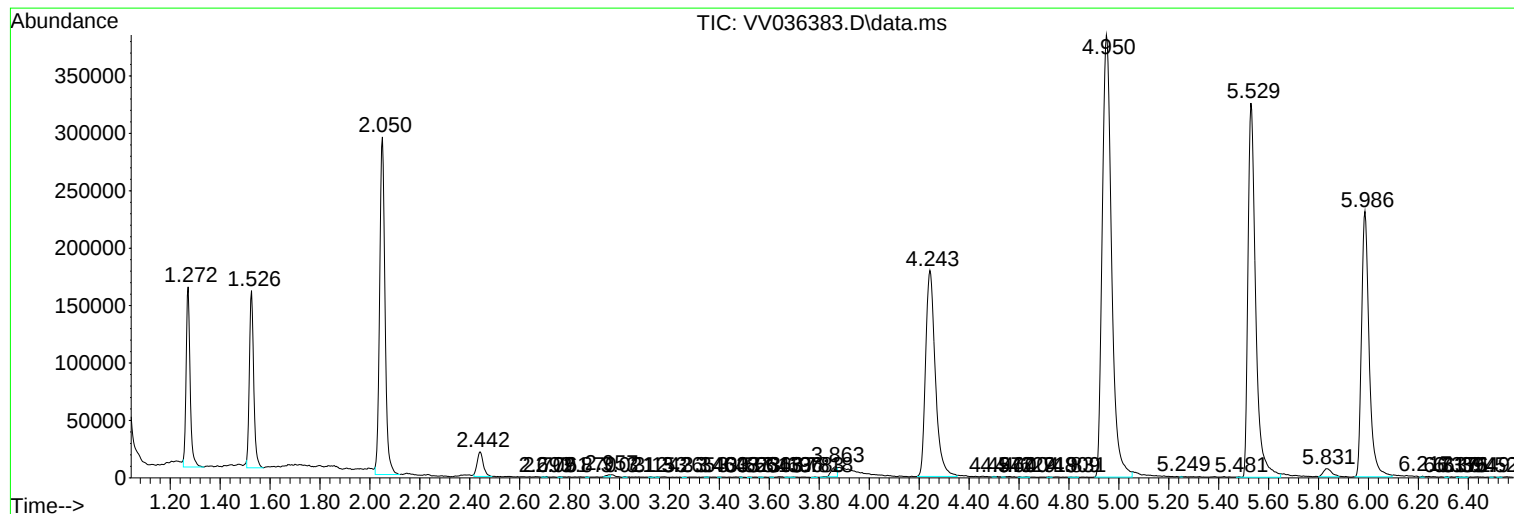
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ALS Vial : 24 Sample Multiplier: 1

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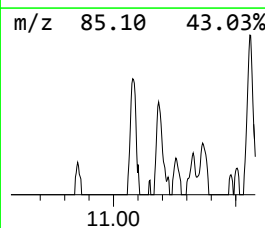
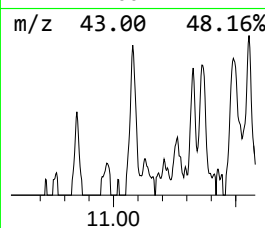
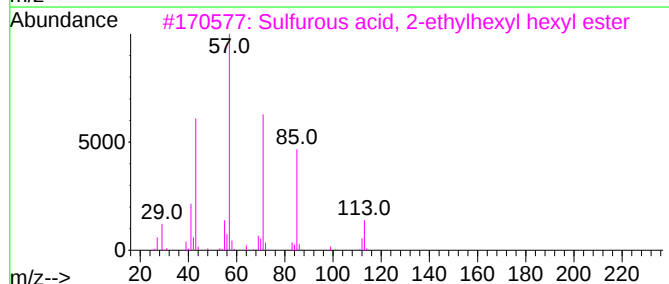
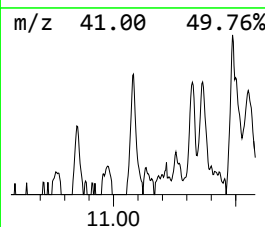
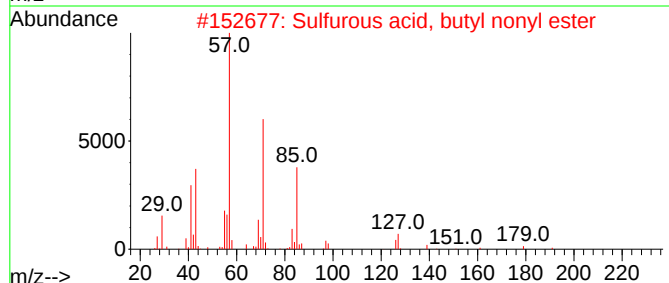
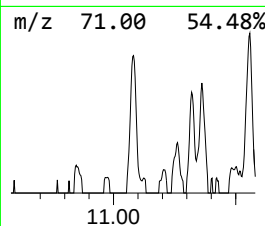
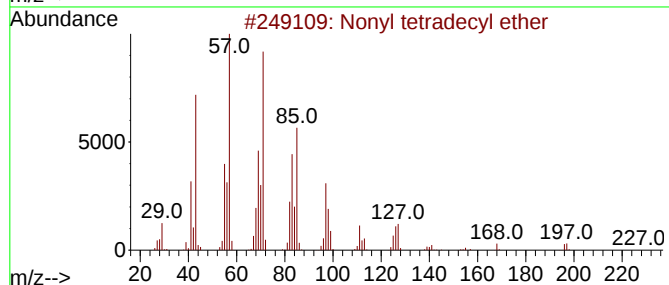
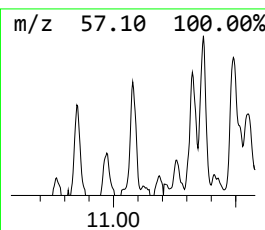
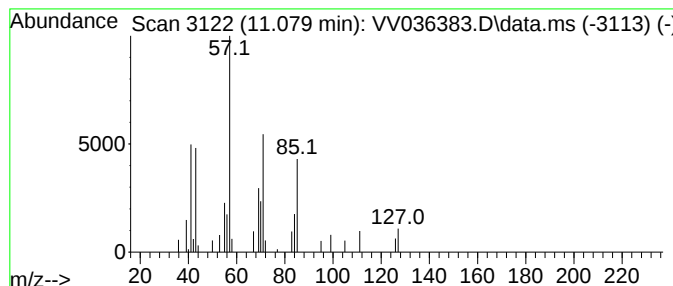
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Nonyl tetradecyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	2.29 ug/L	17088	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	78
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5			Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	47



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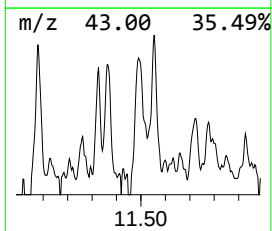
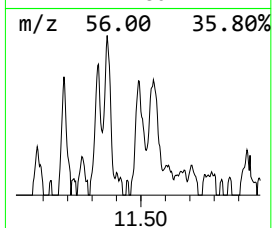
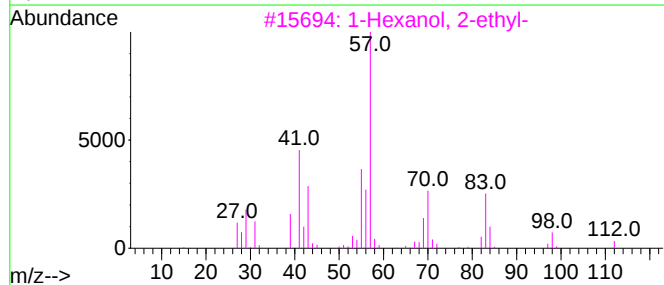
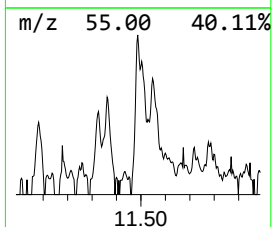
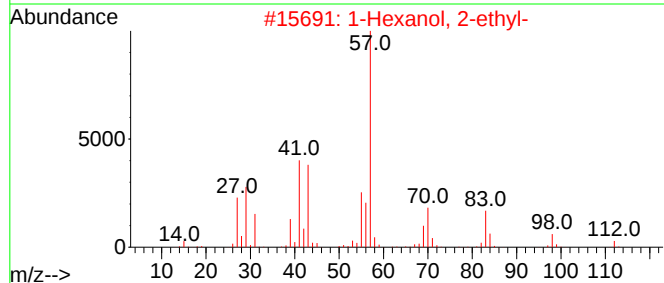
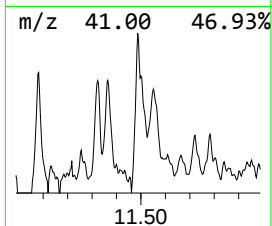
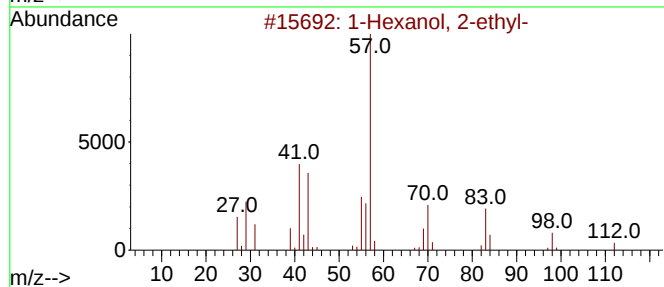
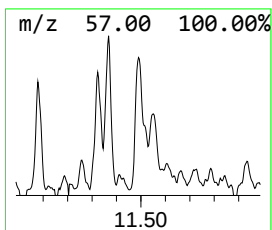
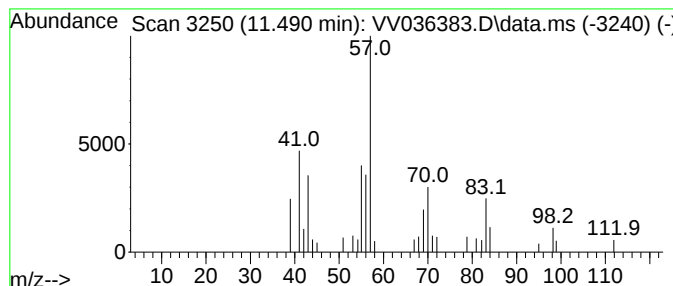
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	4.13 ug/L	30743	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	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonyl tetradecy...	11.079	2.3	ug/L	17088	3	11.185	186221	25.0
1-Hexanol, 2-et...	11.490	4.1	ug/L	30743	3	11.185	186221	25.0