

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036316.D
 Acq On : 27 Jun 2024 18:05
 Operator : SY/MD
 Sample : P3035-04
 Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV036316.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	91	rVB	198083	218252	16.61%	3.030%
2	1.526	145	151	164	rVB	192020	228968	17.42%	3.178%
3	2.050	305	314	338	rVB	374461	555512	42.27%	7.711%
4	2.442	427	436	452	rVB	47762	81571	6.21%	1.132%
5	2.545	464	468	469	rBV2	739	570	0.04%	0.008%
6	2.580	476	479	483	rVB3	709	436	0.03%	0.006%
7	2.667	503	506	509	rBV2	418	319	0.02%	0.004%
8	2.699	514	516	522	rBV3	786	622	0.05%	0.009%
9	2.921	582	585	586	rBV3	433	230	0.02%	0.003%
10	2.963	586	598	614	rVV3	9648	20692	1.57%	0.287%
11	3.047	622	624	629	rVB2	457	262	0.02%	0.004%
12	3.085	629	636	640	rVB3	538	539	0.04%	0.007%
13	3.105	640	642	645	rBV2	242	197	0.01%	0.003%
14	3.156	656	658	662	rBV2	256	193	0.01%	0.003%
15	3.439	744	746	749	rVB2	236	107	0.01%	0.001%
16	3.478	754	758	761	rBV2	265	184	0.01%	0.003%
17	3.510	766	768	772	rBV	183	110	0.01%	0.002%
18	3.532	772	775	776	rBV	184	108	0.01%	0.001%
19	3.564	782	785	790	rBV2	266	239	0.02%	0.003%
20	3.590	790	793	797	rBV2	123	125	0.01%	0.002%
21	3.879	864	883	885	rBV3	10247	19677	1.50%	0.273%
22	4.243	982	996	1037	rVB	224062	592176	45.06%	8.220%
23	4.577	1098	1100	1104	rVB3	326	208	0.02%	0.003%
24	4.648	1119	1122	1126	rBV2	629	338	0.03%	0.005%
25	4.703	1136	1139	1144	rBV3	287	250	0.02%	0.003%
26	4.725	1144	1146	1149	rBV	290	174	0.01%	0.002%
27	4.751	1152	1154	1157	rBV	477	248	0.02%	0.003%
28	4.802	1166	1170	1172	rBV2	217	154	0.01%	0.002%
29	4.828	1176	1178	1179	rBV2	283	125	0.01%	0.002%
30	4.854	1184	1186	1189	rBV2	343	232	0.02%	0.003%
31	4.889	1194	1197	1199	rBV2	159	100	0.01%	0.001%
32	4.950	1201	1216	1252	rBV2	512650	1314058	100.00%	18.240%
33	5.461	1370	1375	1376	rBV2	371	217	0.02%	0.003%
34	5.529	1385	1396	1427	rBV	410342	869387	66.16%	12.068%
35	5.831	1480	1490	1510	rBV2	9482	23181	1.76%	0.322%
36	5.986	1525	1538	1563	rBV	287061	602408	45.84%	8.362%

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

37	6.330	1639	1645	1646	rBV2	396	341	0.03%	0.005%
38	6.339	1646	1648	1651	rVV2	503	312	0.02%	0.004%
39	6.352	1651	1652	1655	rVV2	431	175	0.01%	0.002%
40	6.381	1659	1661	1665	rVB2	348	226	0.02%	0.003%
41	6.423	1671	1674	1679	rBV2	361	330	0.03%	0.005%
42	6.449	1679	1682	1688	rVB3	531	446	0.03%	0.006%
43	6.474	1688	1690	1695	rVB2	314	187	0.01%	0.003%
44	6.506	1698	1700	1704	rVB2	578	273	0.02%	0.004%
45	6.529	1704	1707	1709	rBV2	203	100	0.01%	0.001%
46	6.551	1711	1714	1716	rBV2	343	207	0.02%	0.003%
47	6.629	1734	1738	1740	rVB2	151	100	0.01%	0.001%
48	6.651	1742	1745	1746	rBV2	397	175	0.01%	0.002%
49	6.731	1769	1770	1775	rVB2	286	175	0.01%	0.002%
50	6.825	1792	1799	1804	rBV3	483	581	0.04%	0.008%
51	6.870	1811	1813	1815	rBV	253	130	0.01%	0.002%
52	6.918	1818	1828	1847	rBV	39891	82058	6.24%	1.139%
53	7.159	1900	1903	1907	rVB2	422	192	0.01%	0.003%
54	7.188	1907	1912	1913	rBV	522	314	0.02%	0.004%
55	7.239	1917	1928	1954	rBV	443938	802575	61.08%	11.140%
56	7.564	2020	2029	2052	rBV	24913	53648	4.08%	0.745%
57	7.744	2082	2085	2089	rBV4	430	271	0.02%	0.004%
58	7.799	2100	2102	2108	rVB3	440	328	0.02%	0.005%
59	7.821	2108	2109	2110	rBV3	334	120	0.01%	0.002%
60	7.876	2115	2126	2139	rVV2	9184	16997	1.29%	0.236%
61	8.050	2170	2180	2206	rBV6	22660	88223	6.71%	1.225%
62	8.493	2315	2318	2320	rVB2	449	234	0.02%	0.003%
63	8.526	2322	2328	2329	rBV5	564	472	0.04%	0.007%
64	8.564	2337	2340	2341	rBV2	286	159	0.01%	0.002%
65	8.593	2345	2349	2356	rBV4	599	728	0.06%	0.010%
66	8.654	2365	2368	2370	rBV2	386	268	0.02%	0.004%
67	8.783	2397	2408	2435	rBV	405040	688726	52.41%	9.560%
68	9.075	2497	2499	2503	rBV2	515	320	0.02%	0.004%
69	9.095	2503	2505	2508	rBV4	652	473	0.04%	0.007%
70	9.275	2559	2561	2564	rBV3	504	288	0.02%	0.004%
71	9.339	2579	2581	2584	rVB2	282	142	0.01%	0.002%
72	9.358	2584	2587	2596	rVB3	430	498	0.04%	0.007%
73	9.394	2596	2598	2599	rBV	288	120	0.01%	0.002%
74	9.535	2639	2642	2646	rVB3	277	221	0.02%	0.003%
75	9.596	2660	2661	2663	rBV3	303	101	0.01%	0.001%
76	9.622	2667	2669	2673	rVB4	492	215	0.02%	0.003%

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 Title : VOC Analysis

77	9.645	2673	2676	2679	rBV	354	229	0.02%	0.003%
78	9.747	2701	2708	2724	rBV5	2385	5110	0.39%	0.071%
79	9.841	2728	2737	2744	rBV7	1639	2756	0.21%	0.038%
80	10.059	2800	2805	2817	rVB5	2160	2994	0.23%	0.042%
81	10.153	2823	2834	2855	rBV	140885	231459	17.61%	3.213%
82	10.323	2878	2887	2902	rVB2	35789	58537	4.45%	0.813%
83	10.426	2916	2919	2925	rBV3	384	297	0.02%	0.004%
84	10.757	3019	3022	3024	rBV4	685	453	0.03%	0.006%
85	10.818	3036	3041	3044	rBV3	645	656	0.05%	0.009%
86	10.850	3044	3051	3062	rVV2	6579	9605	0.73%	0.133%
87	10.924	3070	3074	3077	rVB3	313	246	0.02%	0.003%
88	10.972	3081	3089	3097	rVV6	3076	4497	0.34%	0.062%
89	11.005	3097	3099	3102	rVB4	468	231	0.02%	0.003%
90	11.082	3114	3123	3133	rBV3	12470	19234	1.46%	0.267%
91	11.185	3146	3155	3173	rBV	164859	274940	20.92%	3.816%
92	11.493	3241	3251	3262	rBV3	12130	31128	2.37%	0.432%
93	11.561	3263	3272	3298	rVB	141974	246731	18.78%	3.425%
94	12.120	3444	3446	3449	rBV2	614	369	0.03%	0.005%
95	12.194	3460	3469	3477	rBV3	15275	23634	1.80%	0.328%
96	12.297	3497	3501	3505	rBV5	2282	2710	0.21%	0.038%
97	12.615	3594	3600	3614	rVB4	8671	13673	1.04%	0.190%
98	13.082	3743	3745	3748	rBV2	676	325	0.02%	0.005%
99	13.287	3807	3809	3811	rBV	592	281	0.02%	0.004%
100	13.831	3976	3978	3980	rBV2	774	467	0.04%	0.006%

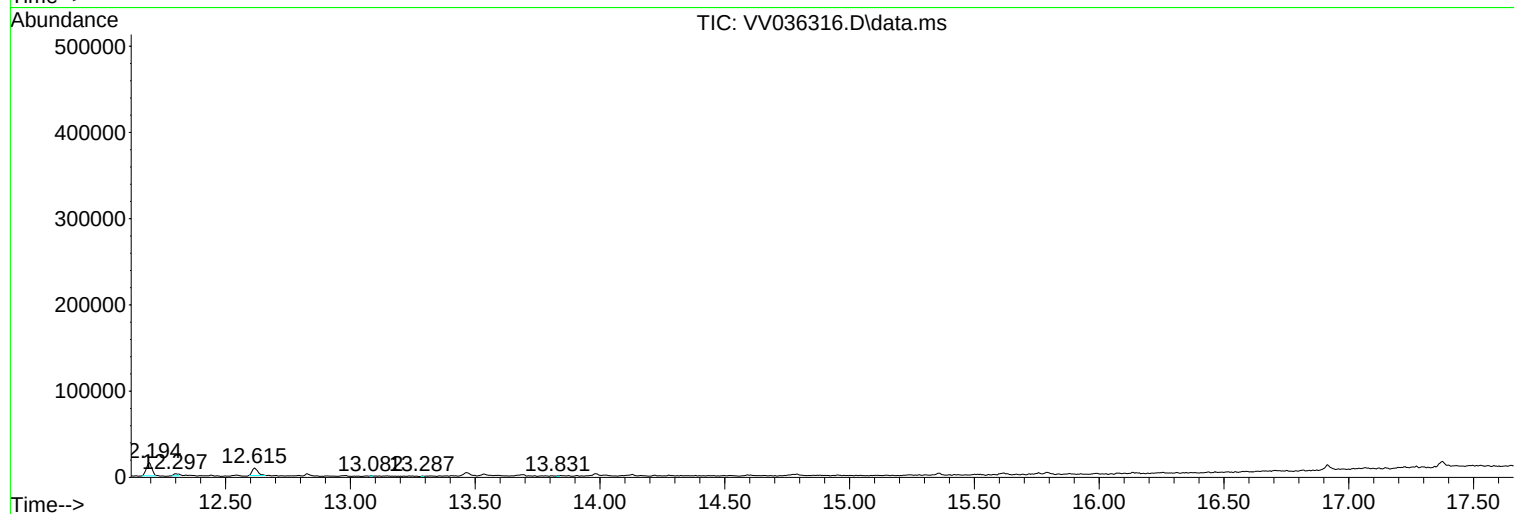
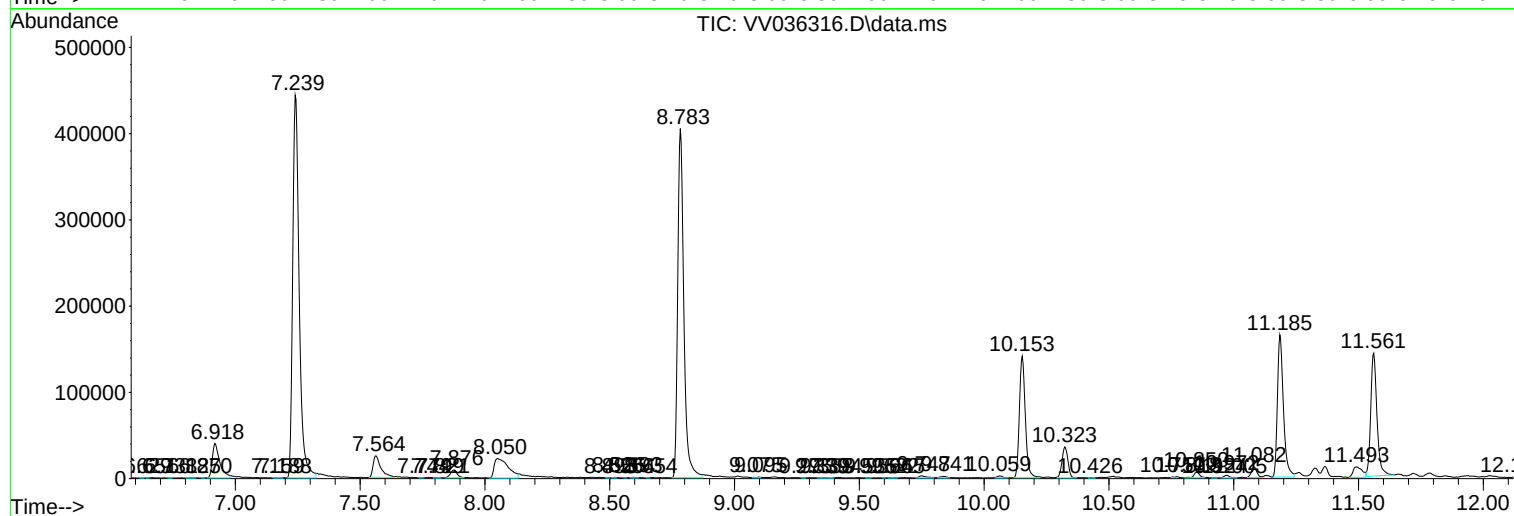
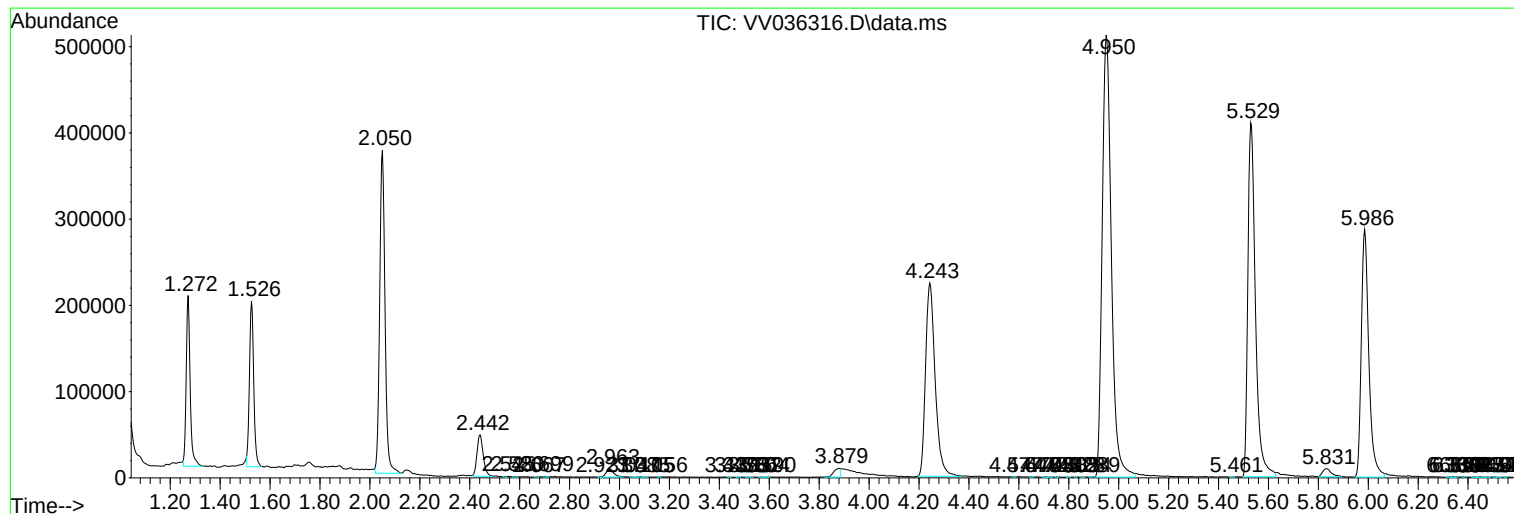
Sum of corrected areas: 7204180

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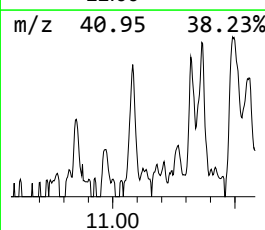
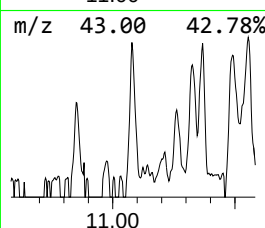
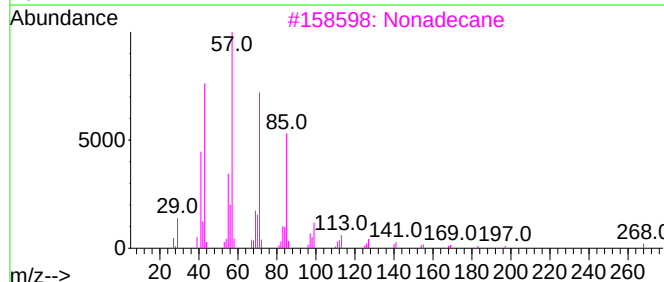
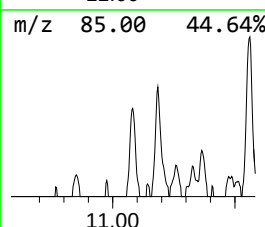
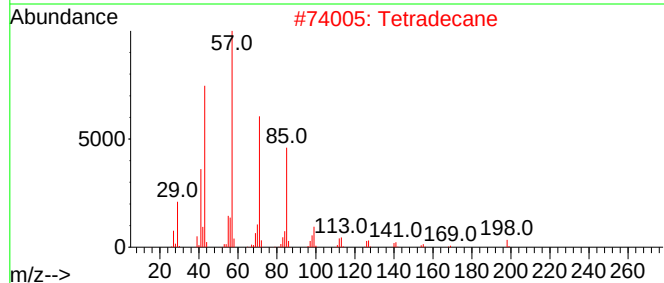
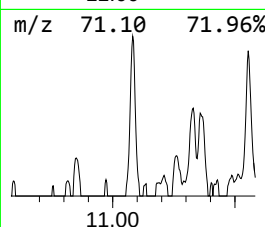
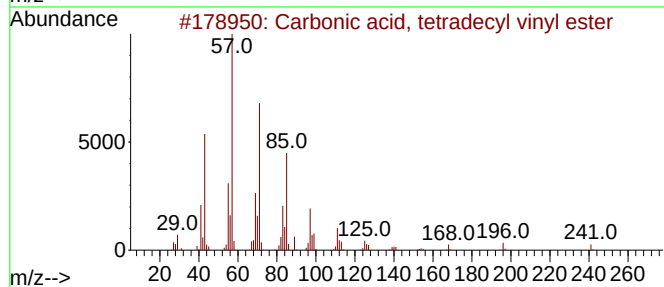
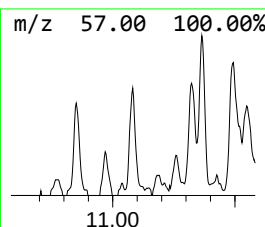
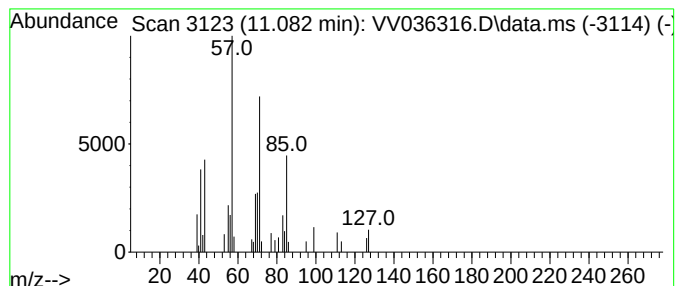
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Carbonic acid, tetradecyl v... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.082	1.75 ug/L	19234	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			Tetradecane	198	C14H30	000629-59-4	64
3			Nonadecane	268	C19H40	000629-92-5	64
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50



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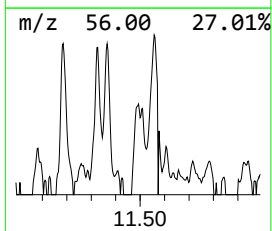
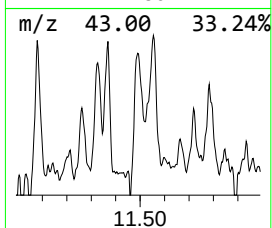
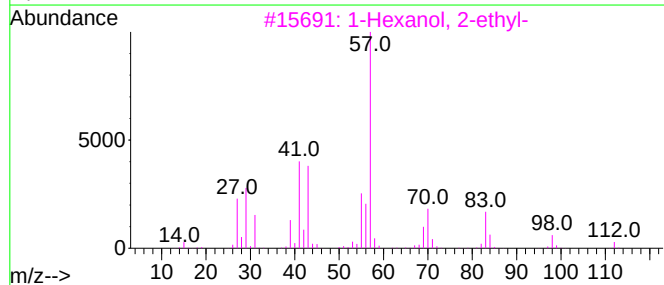
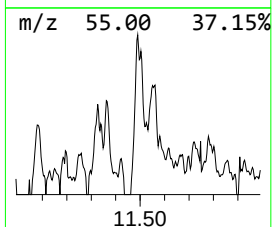
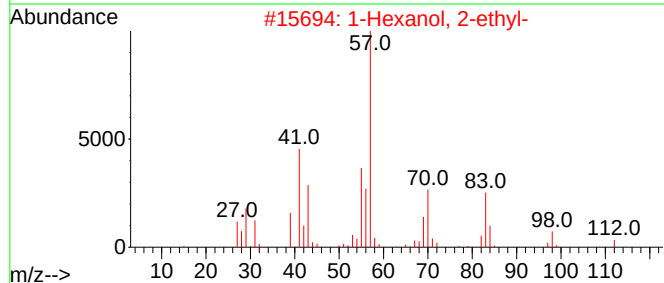
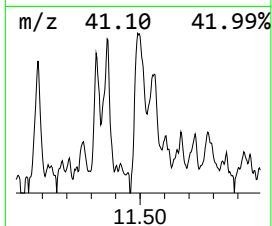
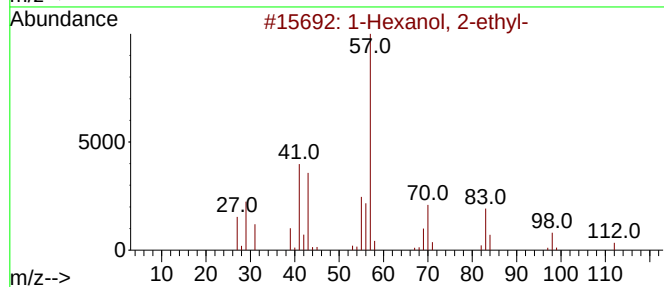
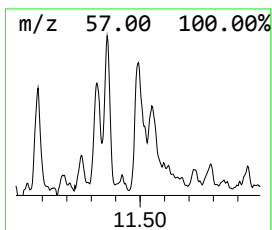
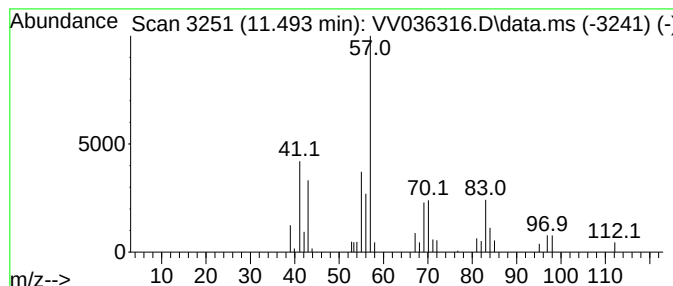
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	2.83 ug/L	31128	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	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	64
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	64



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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	11.082	1.8	ug/L	19234	3	11.185	274940	25.0
1-Hexanol, 2-et...	11.493	2.8	ug/L	31128	3	11.185	274940	25.0