

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072623\
 Data File : VV031761.D
 Acq On : 26 Jul 2023 12:05
 Operator : SY/MD
 Sample : 03754-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2X5

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\SFAMVLM072523WMA.M
 Title : VOC Analysis

Signal : TIC: VV031761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	24	rVB2	36044	37788	2.24%	0.314%
2	1.278	66	74	95	rVB	247736	282931	16.80%	2.354%
3	1.532	146	153	168	rVB	213476	253892	15.07%	2.113%
4	2.060	307	317	328	rBV	385525	573334	34.04%	4.770%
5	2.114	328	334	345	rVB	69281	99819	5.93%	0.831%
6	2.291	387	389	397	rVB6	1559	939	0.06%	0.008%
7	2.452	434	439	443	rVV5	1535	1743	0.10%	0.015%
8	2.561	471	473	480	rVV4	2097	2202	0.13%	0.018%
9	2.603	484	486	490	rVB4	1317	879	0.05%	0.007%
10	2.706	513	518	522	rVB6	1418	1161	0.07%	0.010%
11	2.886	569	574	575	rBV3	1545	1136	0.07%	0.009%
12	3.590	790	793	797	rBV6	1402	1496	0.09%	0.012%
13	3.793	844	856	886	rBV	139942	400383	23.77%	3.331%
14	4.256	983	1000	1028	rBV	297604	780120	46.32%	6.491%
15	4.523	1081	1083	1087	rVB4	1701	1035	0.06%	0.009%
16	4.580	1097	1101	1102	rBV4	2268	1446	0.09%	0.012%
17	4.613	1109	1111	1113	rBV3	1479	863	0.05%	0.007%
18	4.667	1126	1128	1134	rVB6	1636	1162	0.07%	0.010%
19	4.963	1202	1220	1244	rBV2	621839	1684245	100.00%	14.014%
20	5.291	1320	1322	1326	rBV5	1448	897	0.05%	0.007%
21	5.458	1371	1374	1379	rVB5	1753	1308	0.08%	0.011%
22	5.542	1388	1400	1422	rBV	297276	629007	37.35%	5.234%
23	5.831	1478	1490	1507	rBV2	30774	69743	4.14%	0.580%
24	5.995	1528	1541	1561	rBV	401242	842061	50.00%	7.006%
25	6.201	1602	1605	1610	rBV7	1956	1790	0.11%	0.015%
26	6.416	1670	1672	1675	rBV4	1351	827	0.05%	0.007%
27	6.648	1740	1744	1747	rBV6	1447	1140	0.07%	0.009%
28	6.712	1761	1764	1767	rBV5	2042	1274	0.08%	0.011%
29	6.796	1787	1790	1792	rBV3	2007	914	0.05%	0.008%
30	6.918	1817	1828	1855	rBV2	172691	339986	20.19%	2.829%
31	7.249	1919	1931	1956	rBV	588385	1064475	63.20%	8.857%
32	7.558	2018	2027	2047	rBV	135269	243879	14.48%	2.029%
33	7.722	2075	2078	2081	rBV5	1836	1438	0.09%	0.012%
34	7.963	2149	2153	2154	rBV3	1418	1143	0.07%	0.010%
35	8.030	2164	2174	2208	rBV	418868	852856	50.64%	7.096%
36	8.612	2352	2355	2356	rBV2	1581	869	0.05%	0.007%

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Stop Thrs : 0

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Title : VOC Analysis

37	8.632	2359	2361	2364	rVV4	2438	1164	0.07%	0.010%
38	8.651	2364	2367	2372	rVB7	1799	1075	0.06%	0.009%
39	8.680	2372	2376	2379	rBV5	1487	1538	0.09%	0.013%
40	8.789	2399	2410	2429	rBV	492520	833887	49.51%	6.938%
41	8.927	2451	2453	2456	rBV4	1803	932	0.06%	0.008%
42	9.095	2501	2505	2510	rVB7	3003	2645	0.16%	0.022%
43	9.181	2529	2532	2535	rBV5	1210	907	0.05%	0.008%
44	9.230	2544	2547	2551	rBV6	1194	1157	0.07%	0.010%
45	9.490	2625	2628	2630	rVV4	1404	1072	0.06%	0.009%
46	9.519	2634	2637	2641	rVB6	1883	1208	0.07%	0.010%
47	9.561	2647	2650	2652	rBV4	1647	846	0.05%	0.007%
48	9.841	2734	2737	2740	rBV4	2589	2109	0.13%	0.018%
49	9.879	2746	2749	2751	rBV4	2031	1005	0.06%	0.008%
50	9.927	2760	2764	2768	rVB6	1803	1422	0.08%	0.012%
51	10.037	2794	2798	2801	rVB5	1544	1004	0.06%	0.008%
52	10.062	2801	2806	2808	rBV4	935	838	0.05%	0.007%
53	10.082	2808	2812	2815	rVB5	1584	1079	0.06%	0.009%
54	10.159	2824	2836	2859	rVV	586492	930288	55.23%	7.740%
55	10.323	2883	2887	2888	rBV4	2089	1397	0.08%	0.012%
56	10.365	2897	2900	2905	rVB8	2026	1794	0.11%	0.015%
57	10.519	2945	2948	2953	rBV6	1435	1355	0.08%	0.011%
58	10.667	2991	2994	2997	rBV4	1739	1319	0.08%	0.011%
59	10.699	3002	3004	3006	rBV3	1213	904	0.05%	0.008%
60	10.905	3066	3068	3073	rVB6	2443	2056	0.12%	0.017%
61	10.934	3073	3077	3079	rBV5	1830	1442	0.09%	0.012%
62	11.191	3145	3157	3175	rBV	484863	757499	44.98%	6.303%
63	11.448	3230	3237	3241	rBV9	1726	2657	0.16%	0.022%
64	11.493	3241	3251	3262	rBV3	24561	51756	3.07%	0.431%
65	11.567	3263	3274	3292	rVB	723358	1148320	68.18%	9.555%
66	11.744	3327	3329	3331	rBV3	1901	1156	0.07%	0.010%
67	11.869	3360	3368	3372	rBV10	5577	9011	0.54%	0.075%
68	11.934	3380	3388	3399	rBV10	7839	18916	1.12%	0.157%
69	12.050	3422	3424	3428	rVB4	1508	885	0.05%	0.007%
70	12.091	3435	3437	3443	rBV6	1148	976	0.06%	0.008%
71	12.165	3456	3460	3464	rBV6	1317	1533	0.09%	0.013%
72	12.188	3464	3467	3468	rBV2	2018	1102	0.07%	0.009%
73	12.252	3482	3487	3488	rBV5	2077	1722	0.10%	0.014%
74	12.458	3548	3551	3553	rBV3	1366	885	0.05%	0.007%
75	12.506	3563	3566	3568	rVB4	1602	832	0.05%	0.007%
76	12.532	3572	3574	3579	rVB6	1884	1222	0.07%	0.010%

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 Title : VOC Analysis

77	12.580	3584	3589	3594	rVV8	1872	2576	0.15%	0.021%
78	12.603	3594	3596	3599	rVB4	2399	1221	0.07%	0.010%
79	12.686	3617	3622	3623	rBV4	1645	1211	0.07%	0.010%
80	12.857	3672	3675	3680	rVB7	1594	1169	0.07%	0.010%
81	12.898	3684	3688	3689	rBV4	1760	997	0.06%	0.008%
82	12.959	3705	3707	3711	rVV4	1775	1046	0.06%	0.009%
83	12.979	3711	3713	3718	rVV4	1102	799	0.05%	0.007%
84	13.188	3773	3778	3780	rBV5	1772	1652	0.10%	0.014%
85	13.342	3822	3826	3829	rBV5	1423	904	0.05%	0.008%
86	13.442	3855	3857	3861	rBV5	1832	1134	0.07%	0.009%
87	13.593	3902	3904	3910	rVB5	1346	887	0.05%	0.007%
88	13.673	3926	3929	3931	rBV4	1634	1170	0.07%	0.010%
89	13.799	3966	3968	3972	rVB3	1806	977	0.06%	0.008%
90	13.831	3975	3978	3980	rBV3	1377	887	0.05%	0.007%
91	13.873	3986	3991	4000	rVB8	6885	10063	0.60%	0.084%
92	13.972	4018	4022	4023	rBV4	1310	875	0.05%	0.007%
93	14.406	4154	4157	4160	rBV4	1433	1031	0.06%	0.009%
94	14.455	4170	4172	4180	rVB7	1781	1319	0.08%	0.011%
95	14.583	4209	4212	4214	rBV4	2926	1795	0.11%	0.015%
96	14.638	4227	4229	4234	rBV5	1690	1514	0.09%	0.013%
97	14.721	4253	4255	4258	rBV2	1645	1333	0.08%	0.011%
98	15.069	4360	4363	4368	rBV8	2273	2440	0.14%	0.020%
99	15.242	4415	4417	4422	rBV6	2032	1196	0.07%	0.010%
100	16.445	4787	4791	4794	rBV	10796	7260	0.43%	0.060%

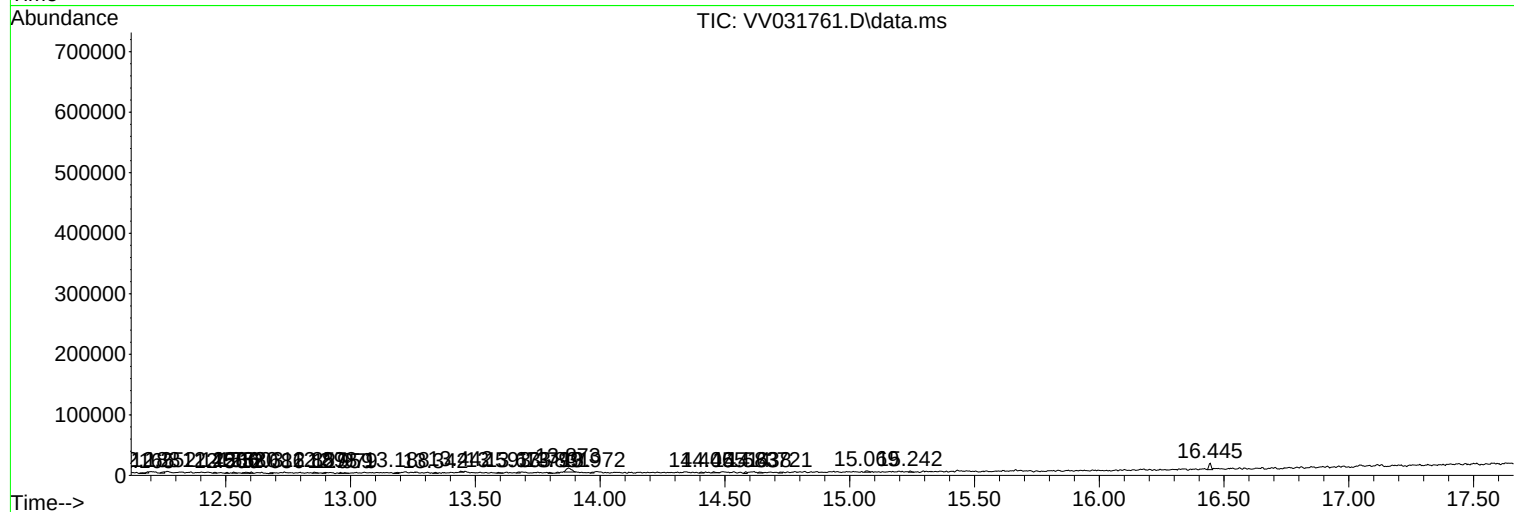
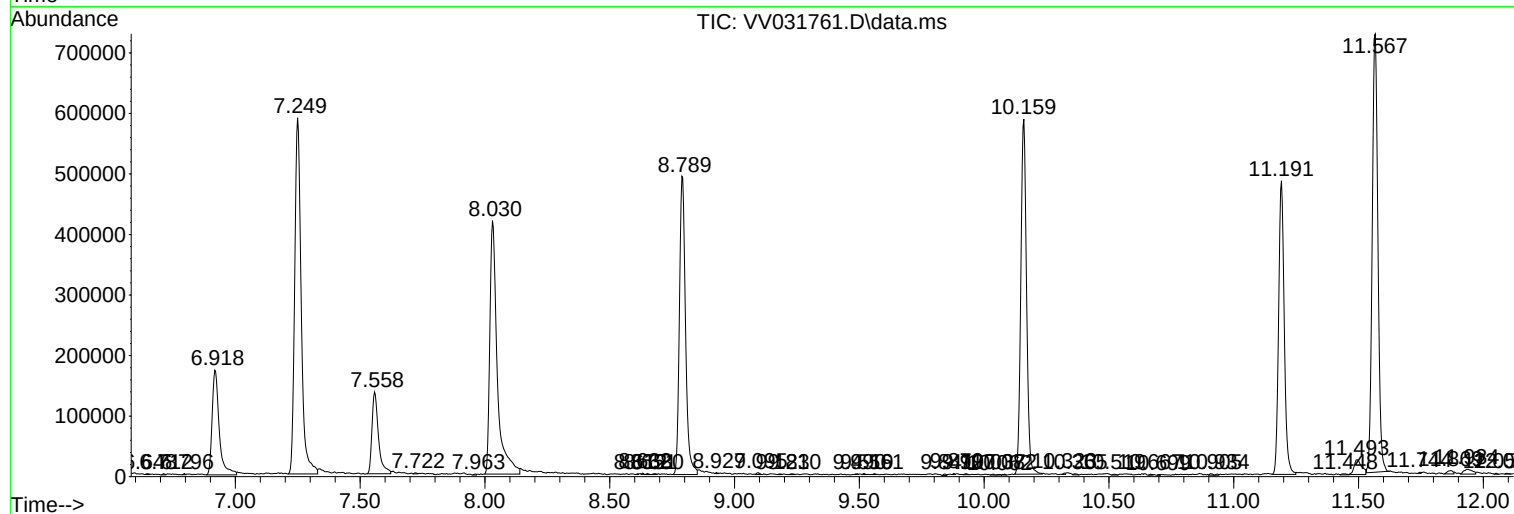
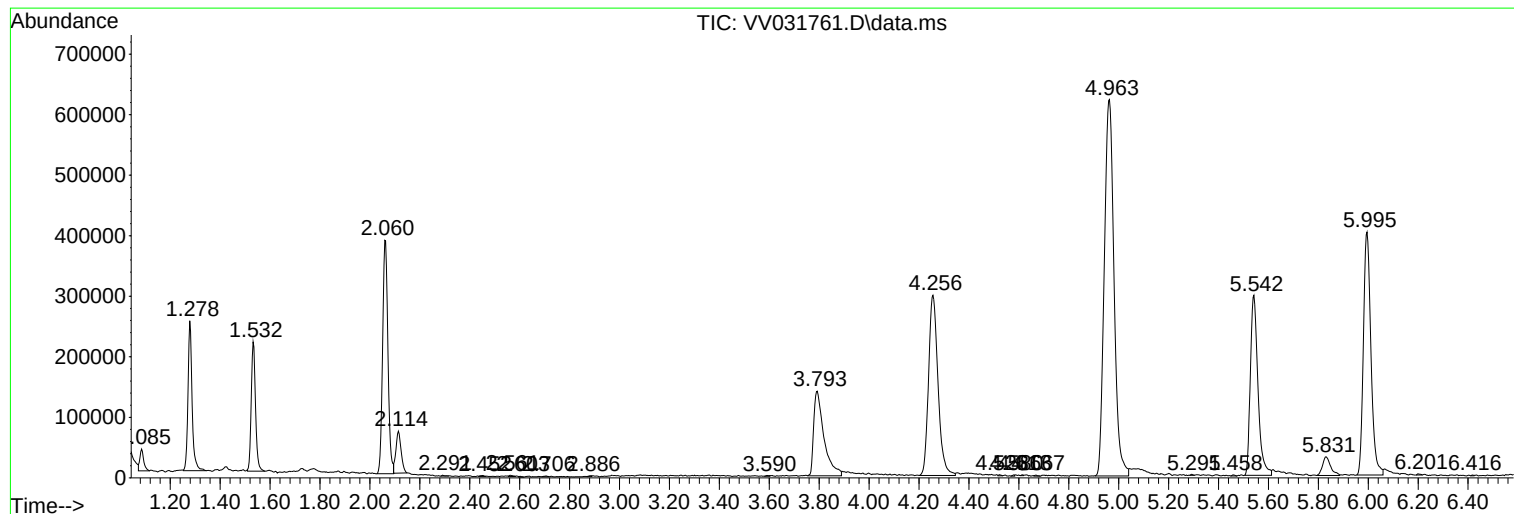
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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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



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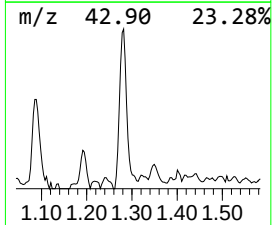
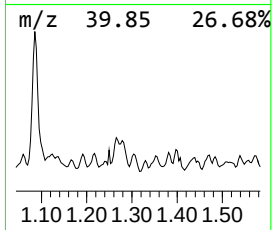
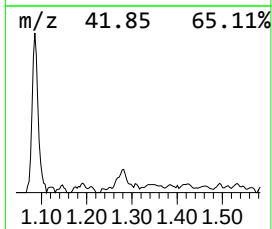
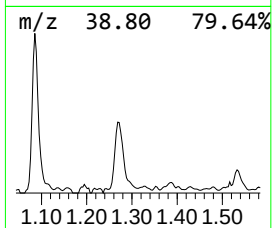
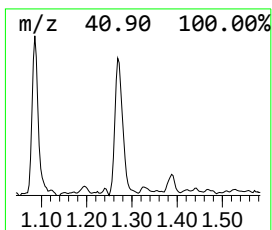
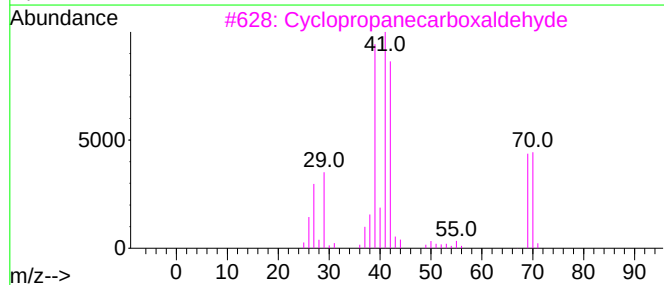
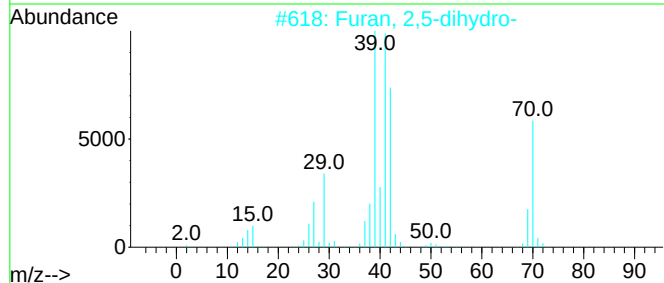
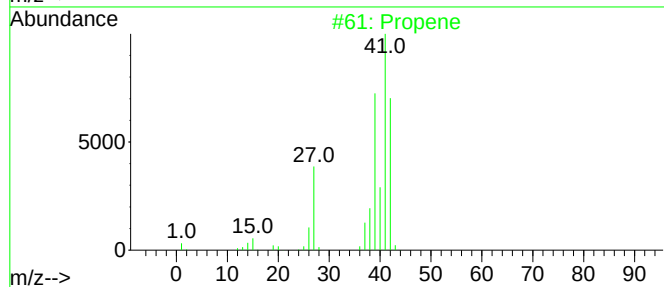
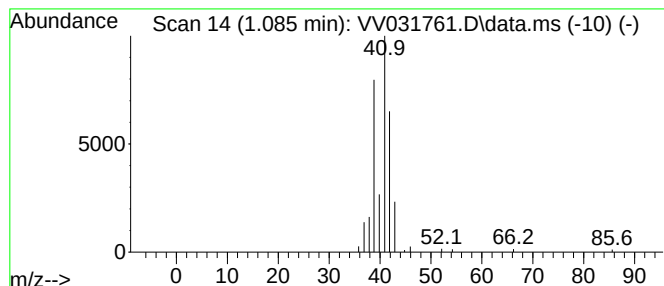
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	3.00 ug/L	37788	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3			Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	83
4			N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	64
5			Propene	42	C3H6	000115-07-1	56



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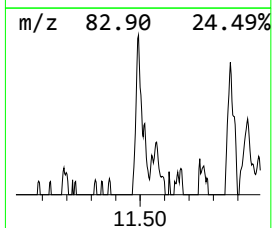
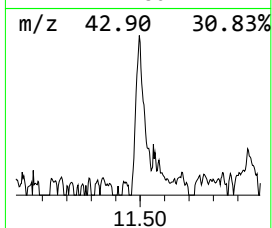
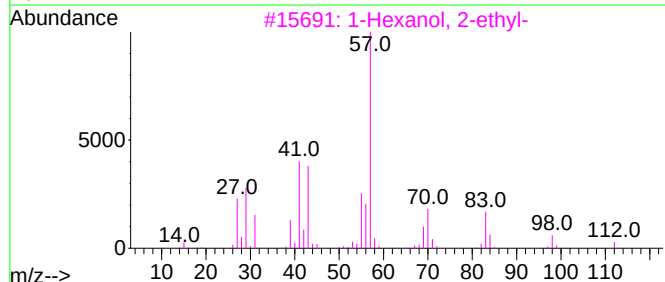
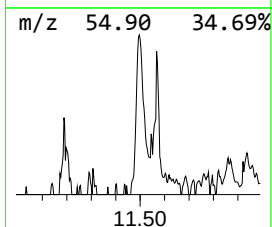
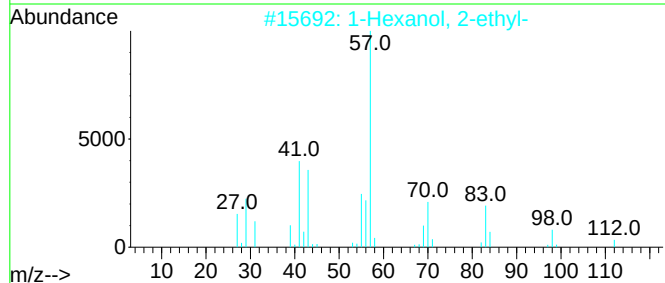
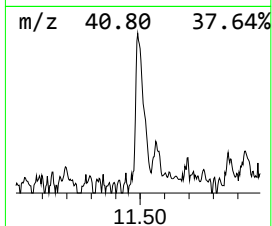
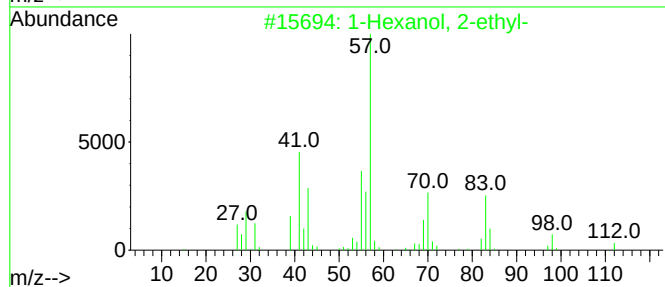
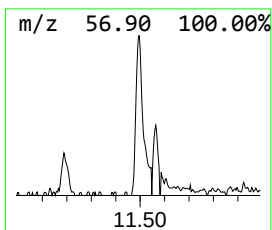
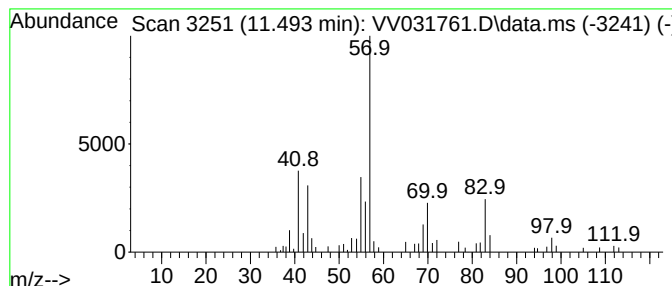
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Quant Title : VOC Analysis

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.493	3.42 ug/L	51756	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
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
(DEL) Alkane: S...	1.085	3.0	ug/L	37788	1	5.542	629007	50.0
1-Hexanol, 2-et...	11.493	3.4	ug/L	51756	3	11.191	757499	50.0