

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026556.D
 Acq On : 05 Sep 2018 20:52
 Operator : MD/SY
 Sample : J4718-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEGB6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	0.854	79	82	85	rBB	140	121	0.02%	0.003%
2	0.912	97	100	104	rBV	193	197	0.04%	0.004%
3	0.934	104	107	109	rVB	151	103	0.02%	0.002%
4	0.986	119	123	127	rBV2	284	314	0.06%	0.007%
5	1.085	135	154	170	rBV	150304	178181	35.25%	3.880%
6	1.397	244	251	263	rVB	69617	71594	14.16%	1.559%
7	1.677	331	338	353	rVB	57783	75386	14.91%	1.641%
8	2.268	512	522	533	rBV	114730	170841	33.80%	3.720%
9	2.323	534	539	553	rVB2	8619	12964	2.56%	0.282%
10	2.445	572	577	581	rBV	425	486	0.10%	0.011%
11	2.612	624	629	630	rBV	346	236	0.05%	0.005%
12	2.696	652	655	660	rVB2	326	304	0.06%	0.007%
13	2.789	671	684	700	rBV	36582	70245	13.90%	1.529%
14	3.063	766	769	777	rVB2	158	122	0.02%	0.003%
15	3.259	826	830	835	rBV	279	363	0.07%	0.008%
16	3.326	847	851	855	rBV2	179	149	0.03%	0.003%
17	3.346	855	857	860	rBV	175	141	0.03%	0.003%
18	3.436	882	885	892	rVB2	223	258	0.05%	0.006%
19	3.468	892	895	900	rBV	73	82	0.02%	0.002%
20	3.519	908	911	914	rVB2	199	140	0.03%	0.003%
21	3.596	931	935	938	rBV	162	125	0.02%	0.003%
22	3.812	998	1002	1006	rBV2	182	156	0.03%	0.003%
23	4.095	1087	1090	1092	rBV	177	139	0.03%	0.003%
24	4.111	1092	1095	1099	rVB	242	218	0.04%	0.005%
25	4.178	1101	1116	1145	rBV	49163	140602	27.81%	3.061%
26	4.346	1166	1168	1172	rBV	146	89	0.02%	0.002%
27	4.413	1183	1189	1190	rBV	234	223	0.04%	0.005%
28	4.651	1245	1263	1284	rBV	88253	206027	40.76%	4.486%
29	4.995	1362	1370	1379	rVB5	1377	2142	0.42%	0.047%
30	5.059	1388	1390	1394	rBV	159	88	0.02%	0.002%
31	5.210	1434	1437	1440	rVB2	186	109	0.02%	0.002%
32	5.342	1454	1478	1496	rBV2	172026	505510	100.00%	11.007%
33	5.448	1508	1511	1514	rVB2	260	175	0.03%	0.004%
34	5.593	1552	1556	1560	rBV	79	95	0.02%	0.002%

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 Title : VOC Analysis

35	5.628	1564	1567	1568	rBV	169	80	0.02%	0.002%
36	5.661	1573	1577	1580	rBV	94	86	0.02%	0.002%
37	5.747	1602	1604	1608	rVB2	192	137	0.03%	0.003%
38	5.889	1633	1648	1670	rBV	192549	373424	73.87%	8.131%
39	6.030	1690	1692	1695	rVB2	165	89	0.02%	0.002%
40	6.050	1695	1698	1700	rVB	164	84	0.02%	0.002%
41	6.188	1731	1741	1753	rVB5	6755	12149	2.40%	0.265%
42	6.333	1772	1786	1809	rVB	122101	239143	47.31%	5.207%
43	6.439	1816	1819	1822	rBV	156	95	0.02%	0.002%
44	6.452	1822	1823	1827	rVB	243	118	0.02%	0.003%
45	6.863	1942	1951	1952	rBV	343	407	0.08%	0.009%
46	7.230	2053	2065	2087	rVV	62838	108434	21.45%	2.361%
47	7.384	2106	2113	2118	rVB2	179	207	0.04%	0.005%
48	7.567	2157	2170	2189	rBV	220791	381323	75.43%	8.303%
49	7.776	2233	2235	2239	rVB	142	80	0.02%	0.002%
50	7.850	2248	2258	2277	rBV2	44550	73584	14.56%	1.602%
51	7.943	2285	2287	2289	rBV	128	88	0.02%	0.002%
52	7.988	2297	2301	2304	rBV	212	191	0.04%	0.004%
53	8.181	2349	2361	2368	rBV2	8135	15017	2.97%	0.327%
54	8.230	2368	2376	2387	rVV2	16633	29032	5.74%	0.632%
55	8.313	2391	2402	2425	rVB	159934	272608	53.93%	5.936%
56	8.416	2432	2434	2437	rVB2	242	122	0.02%	0.003%
57	8.480	2452	2454	2457	rVB	284	141	0.03%	0.003%
58	8.648	2504	2506	2512	rVB	163	79	0.02%	0.002%
59	9.091	2631	2644	2671	rBV	275565	447262	88.48%	9.738%
60	9.252	2691	2694	2697	rBV2	154	143	0.03%	0.003%
61	9.400	2729	2740	2753	rBV2	9448	20620	4.08%	0.449%
62	9.776	2855	2857	2862	rVB2	160	124	0.02%	0.003%
63	10.120	2961	2964	2965	rBV	167	97	0.02%	0.002%
64	10.133	2965	2968	2973	rVB	103	100	0.02%	0.002%
65	10.336	3028	3031	3035	rBV	160	158	0.03%	0.003%
66	10.432	3050	3061	3077	rBV	170174	269291	53.27%	5.863%
67	10.609	3107	3116	3128	rBV	4593	7717	1.53%	0.168%
68	10.705	3143	3146	3148	rBV	109	79	0.02%	0.002%
69	10.760	3160	3163	3165	rBV	122	80	0.02%	0.002%
70	10.879	3193	3200	3206	rVB3	446	531	0.11%	0.012%
71	10.982	3228	3232	3235	rBV	121	120	0.02%	0.003%

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72	11.487	3376	3389	3406	rBV	245752	383819	75.93%	8.357%
73	11.602	3422	3425	3428	rBV2	260	189	0.04%	0.004%
74	11.693	3451	3453	3457	rBV	179	135	0.03%	0.003%
75	11.744	3458	3469	3493	rVV	76408	132340	26.18%	2.881%
76	11.860	3494	3505	3523	rVB	239847	377626	74.70%	8.222%
77	11.943	3530	3531	3534	rVB2	477	204	0.04%	0.004%
78	11.959	3534	3536	3537	rBV2	424	170	0.03%	0.004%
79	12.062	3566	3568	3572	rVB2	157	103	0.02%	0.002%
80	12.191	3605	3608	3612	rBV2	194	159	0.03%	0.003%
81	12.278	3632	3635	3641	rBV	232	230	0.05%	0.005%
82	12.416	3674	3678	3682	rBV2	205	167	0.03%	0.004%
83	12.480	3688	3698	3707	rBV	1912	3326	0.66%	0.072%
84	12.564	3721	3724	3725	rBV	310	176	0.03%	0.004%
85	12.664	3752	3755	3757	rBV	189	124	0.02%	0.003%
86	12.972	3846	3851	3852	rBV	181	156	0.03%	0.003%
87	13.226	3927	3930	3935	rVB	202	138	0.03%	0.003%
88	13.358	3968	3971	3974	rVB2	183	120	0.02%	0.003%
89	13.458	3997	4002	4007	rBV2	218	222	0.04%	0.005%
90	13.580	4039	4040	4042	rBV	217	88	0.02%	0.002%
91	13.712	4078	4081	4090	rBV2	241	296	0.06%	0.006%
92	13.757	4093	4095	4099	rBV2	315	247	0.05%	0.005%
93	13.866	4125	4129	4132	rBV	333	292	0.06%	0.006%
94	13.885	4132	4135	4139	rVB	275	171	0.03%	0.004%
95	13.905	4139	4141	4143	rBV	284	154	0.03%	0.003%
96	13.943	4149	4153	4154	rBV	312	173	0.03%	0.004%
97	14.053	4184	4187	4191	rVB2	218	184	0.04%	0.004%
98	14.085	4193	4197	4200	rBV3	400	359	0.07%	0.008%
99	14.316	4265	4269	4271	rBV2	222	213	0.04%	0.005%
100	16.207	4855	4857	4860	rBV2	387	202	0.04%	0.004%

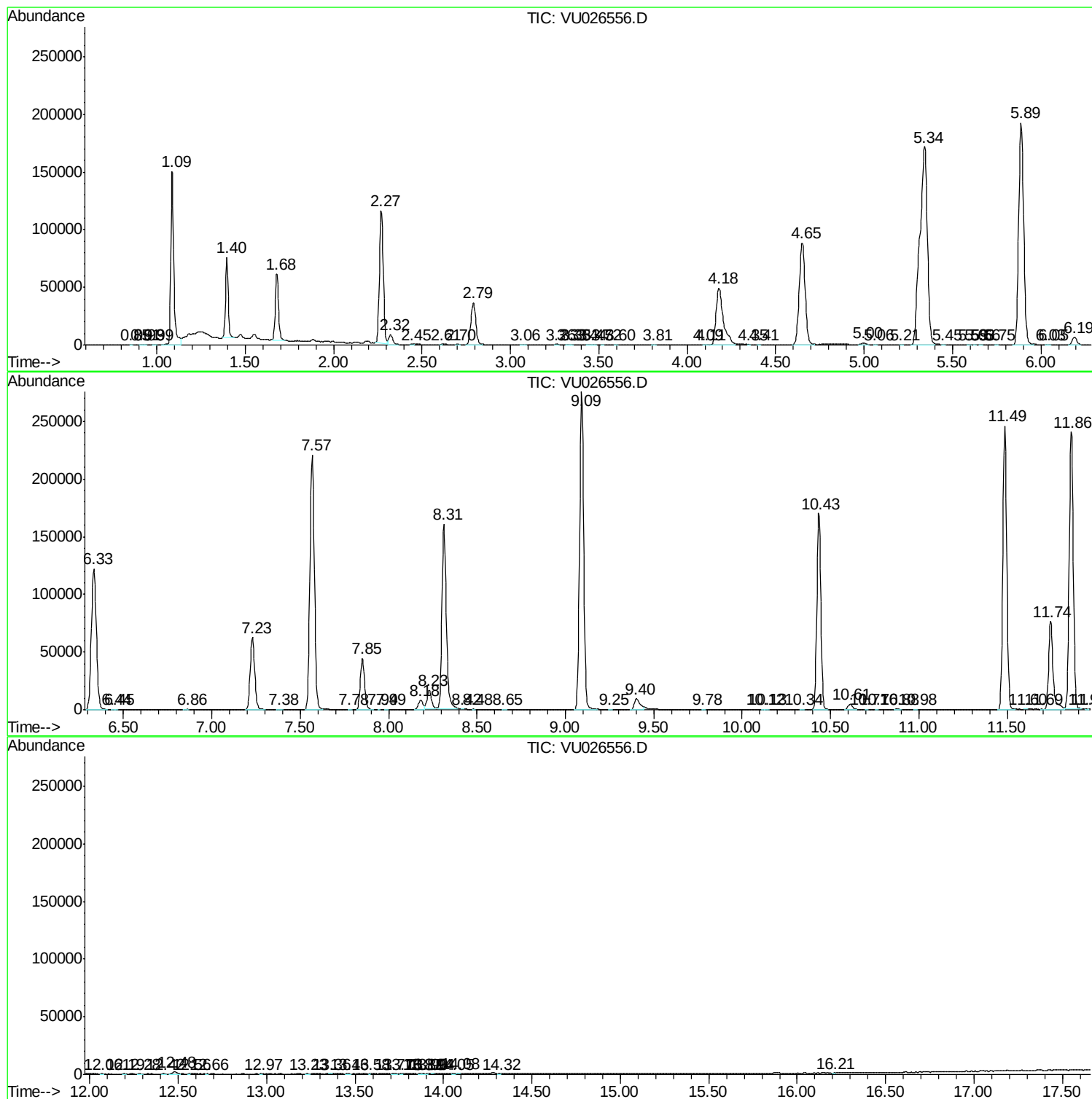
Sum of corrected areas: 4592748

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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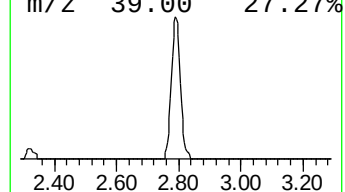
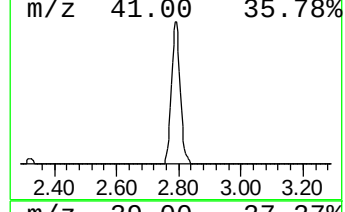
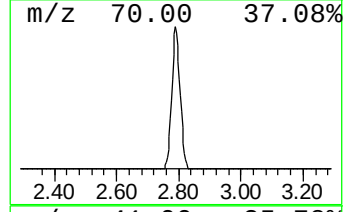
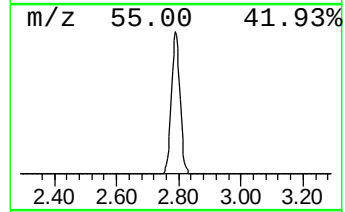
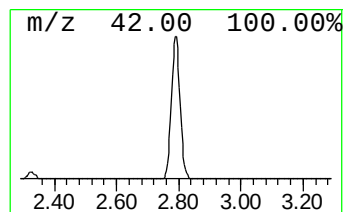
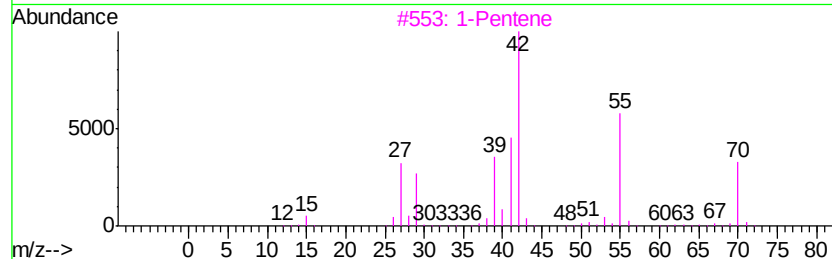
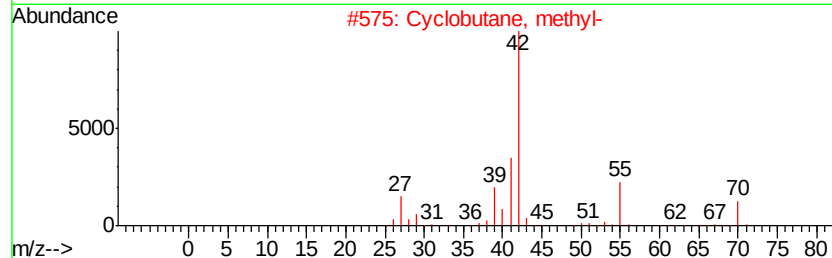
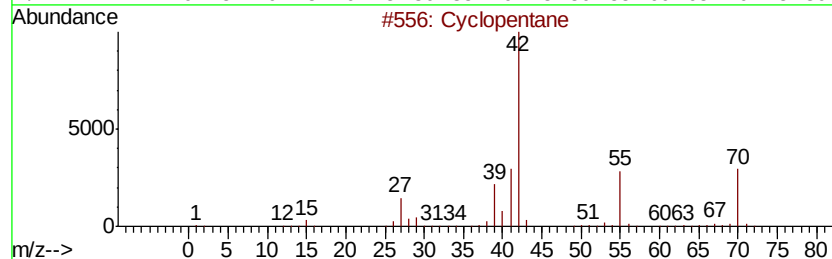
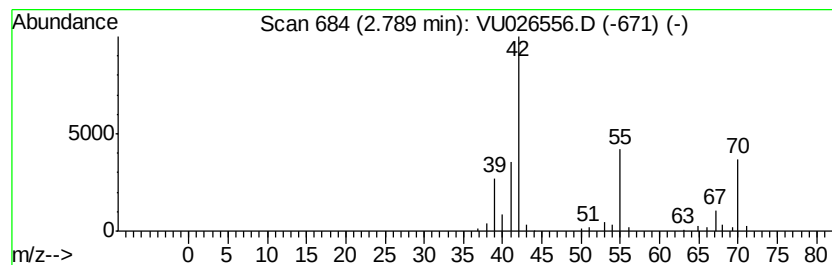
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic2.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	9.41 ug/L	70245	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	86
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	86
3		1-Pentene	70	C5H10	000109-67-1	78
4		Cyclopentane	70	C5H10	000287-92-3	72
5		1-Pentene	70	C5H10	000109-67-1	64



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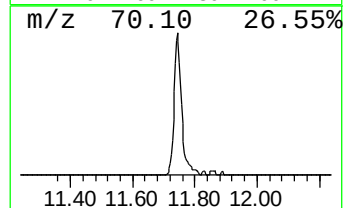
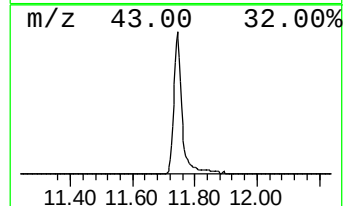
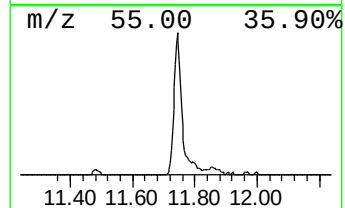
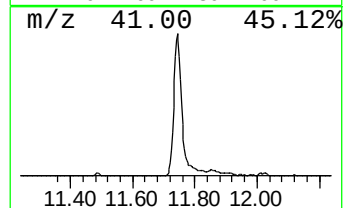
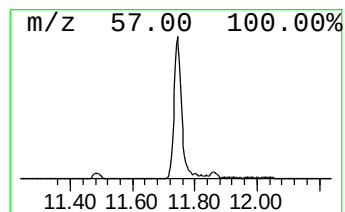
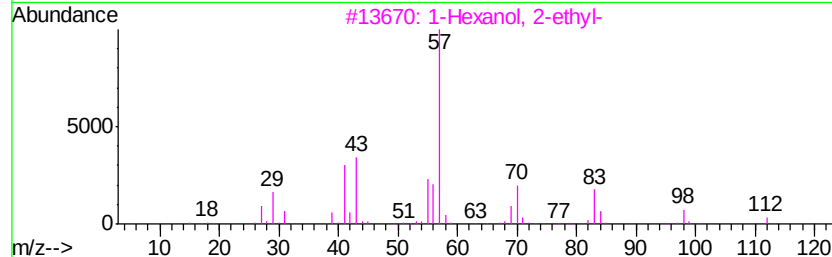
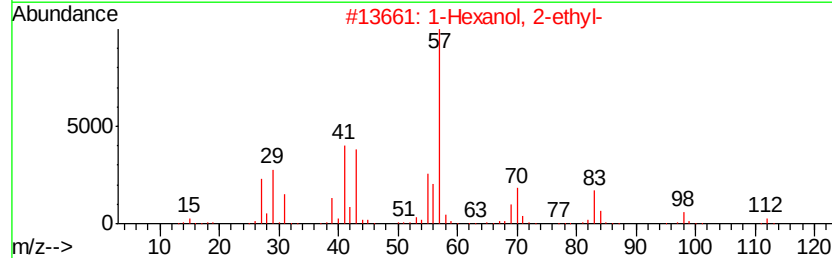
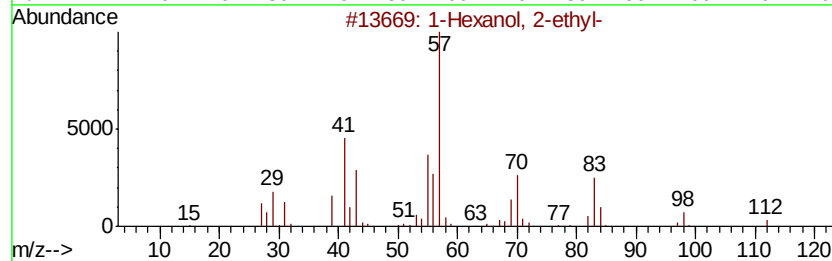
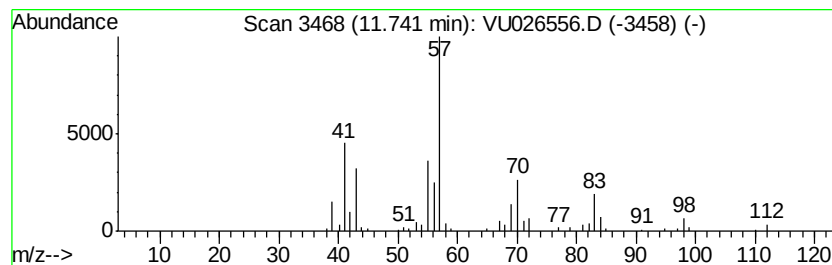
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.74	17.24 ug/L	132340	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
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	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.79	9.4	ug/L	70245	1	5.89	373424	50.0
1-Hexanol, 2-ethyl-	11.74	17.2	ug/L	132340	3	11.49	383819	50.0